

**K. ANALYSIS OF HISTORICAL OPERATIONS  
(STUDY NOS. 2 AND 3)**

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**EFFECTS OF  
MONTEREY AMENDMENT  
ON HISTORICAL  
SWP OPERATIONS**

# TABLE OF CONTENTS

|        |  |    |
|--------|--|----|
| 1.0    | INTRODUCTION.....  | 1  |
| 2.0    | MONTEREY AMENDMENT PROVISIONS.....   | 2  |
| 2.1    | Allocation and Table A Amount Transfer and Retirement Provisions .....   | 2  |
| 2.1.1  | Allocation of SWP Supplies .....   | 3  |
| 2.1.2  | Transfers of Table A Amounts .....   | 4  |
| 2.1.3  | Retirement of Table A Amounts .....  | 5  |
| 2.2    | Water Management Provisions.....   | 5  |
| 2.2.1  | Transfer of Kern Fan Element Property .....  | 6  |
| 2.2.2  | Contractors' Use of Castaic Lake and Lake Perris .....   | 6  |
| 2.2.3  | Transport of Non-Project Water .....   | 6  |
| 2.2.4  | Storage Outside Contractors' Service Areas .....   | 7  |
| 2.2.5  | Carryover Storage .....  | 7  |
| 2.2.6  | Turnback Pool.....   | 8  |
| 3.0    | ANALYSIS METHODOLOGY .....   | 8  |
| 4.0    | ANALYSIS ASSUMPTIONS.....  | 10 |
| 4.1    | Historical Impact Analysis 1996 - 2004.....  | 10 |
| 4.1.1. | Historical Water Delivery Data.....  | 10 |
| 4.1.2  | Deliveries Without Monterey Amendment .....  | 12 |
| 4.1.3  | Changes in SWP Operations and Supply Decisions Without Monterey<br>Amendment .....                             | 15 |
| 4.2    | Water Management Provision Analysis .....  | 19 |
| 4.2.1. | Historical Water Delivery Data.....  | 19 |
| 4.2.2  | Deliveries Without Monterey Amendment Water Management Provisions.   | 19 |
| 4.2.3  | Changes in SWP Operations and Supply Decisions Without Monterey<br>Amendment Water Management Provisions ..... | 21 |
| 5.0    | RESULTS.....   | 21 |
| 5.1    | Historical SWP Operations Impact Analysis 1996 - 2004 .....  | 21 |
| 5.2    | Water Management Provision Analysis .....  | 22 |

# EFFECTS OF MONTEREY AMENDMENT ON HISTORICAL SWP OPERATIONS

## 1.0 INTRODUCTION

The Monterey Amendment contains a number of provisions that have the potential to result in changes in deliveries of State Water Project (SWP) and other water through SWP facilities. These delivery changes can result in changes in storage in the SWP share of San Luis Reservoir, which can in turn affect diversions from the Delta at Banks Pumping Plant. This study presents the results of two similar but separate analyses conducted to determine the historical effects of Monterey Amendment provisions on SWP operations, focusing on storage in the SWP share of San Luis Reservoir and diversions at Banks Pumping Plant.

The purpose of the first analysis is to estimate the actual impacts of the Monterey Amendment on SWP operations from 1996 through 2004. This analysis includes nearly all of the provisions of the Monterey Amendment, including the water management provisions and the permanent retirement of 45,000 acre-feet of Table A amount.

The purpose of the second analysis is to provide a basis for estimating the future effects of the water management provisions of the Monterey Amendment on SWP operations. The second analysis looks at the effects of only the water management provisions, considered in isolation from the remaining Monterey Amendment provisions. Like the first analysis, this analysis also uses data from 1996 through 2004. This period includes both a series of wet years and a series of drier years, and provides a reasonable estimate of the effects that might be anticipated in the future.

The purpose of both analyses is to evaluate the effects of certain Monterey Amendment provisions on historical SWP operations and water deliveries. The analyses start with historical monthly SWP operations and delivery data for 1996 through 2004, modify that historical monthly operation by removing or adding those deliveries that were determined to result from the Monterey Amendment provisions specified, and describe SWP water

supply and operational changes that would likely have occurred with the change in deliveries under these provisions.

## **2.0 MONTEREY AMENDMENT PROVISIONS**

The Monterey Amendment contains a number of provisions, including provisions that: change the way SWP water is allocated among contractors, provide for the permanent transfer and retirement of Table A amounts, and provide water management opportunities for contractors to better manage the SWP supplies available to them. These provisions are briefly summarized and then described in more detail below.

### **2.1 Allocation and Table A Amount Transfer and Retirement Provisions**

The original SWP contracts specified how available SWP supplies were to be allocated among contractors. The allocation of Table A supplies was specified in Article 18, and the allocation of surplus supplies was specified in Article 21. The Monterey Amendment revised the allocation provisions in both Articles 18 and 21. Article 53 of the Monterey Amendment provides for the SWP agricultural contractors to make available for permanent transfer to municipal and industrial (M&I) contractors 130,000 acre-feet of Table A amount, and for the permanent retirement of 45,000 acre-feet of Table A amount.

The current and future effects of these three provisions are analyzed in a set of separate analyses, under current and future demands over a range of hydrologic conditions, using the CALSIM II model (see Appendix F of the DEIR). However, those analyses do not capture the effects of these provisions on historical SWP operations, given the actual operations, demands, and hydrologic conditions that occurred from 1996 through 2004. Since that is the purpose of the first of the two analyses included in this study (i.e., the historical impact analysis), the first analysis includes those of the three provisions summarized above determined to have a potential effect, that can be included without undue speculation. For reasons discussed further below, of these three provisions, only the permanent retirement of Table A amount is included in the historical impact analysis included in this study.

### **2.1.1 Allocation of SWP Supplies**

Article 18 of the original SWP contracts specified how Table A supplies would be allocated among contractors, during both temporary shortage conditions (in Article 18(a)) and permanent shortage conditions (in Article 18(b)). The Monterey Amendment revised the temporary shortage provision of Article 18(a) to eliminate the initial reduction in supplies for agricultural use, and specified that the available Table A supply would be allocated among all contractors in proportion to each contractor's Table A amount. The Monterey Amendment eliminated Article 18(b).

Article 21 of the SWP contracts specified how surplus water would be allocated among contractors. Surplus water was made available to contractors when the Department had supplies beyond what was needed to meet Table A deliveries, reservoir storage targets, and Delta regulatory requirements. The Monterey Amendment revised Article 21 to eliminate the category of "surplus water," which had been made available for scheduled delivery throughout the year. Article 21 was also revised to rename the category of "unscheduled water" as "interruptible water," and to change the allocation of this supply from being made available first to contractors for agricultural use or groundwater replenishment, to being allocated among all requesting contractors in proportion to each requesting contractor's Table A amount, regardless of use.

These allocation provisions do not affect the total amount of Table A or surplus water supplies made available by the Department, only how that total supply is divided up among the contractors. While the Monterey Amendment's revised allocation provisions affect how the available total supply is allocated to individual contractors, these changes would not have any noticeable effect on SWP operations at SWP San Luis Reservoir or Banks Pumping Plant. Therefore, the effect of these allocation changes is not included in the historical impact analysis included in this study. The effect of these allocation changes on historical SWP Table A supply allocations to individual contractors is included in a separate analysis (see Appendix I of the DEIR).

### **2.1.2 Transfers of Table A Amounts**

Article 53 provides that SWP agricultural contractors will make available 130,000 acre-feet of Table A amounts and related transportation capacity, for permanent transfer to SWP M&I contractors or to non-contractors on a willing buyer - willing seller basis. Kern County Water Agency (KCWA) is responsible for making available any portion of the 130,000 acre-feet not previously made available under this article by the other agricultural contractors. By 2004, most of this Table A amount had been transferred from KCWA to various M&I contractors.

This provision has the potential to have some affect on SWP operations, related both to differences in the timing of deliveries between agricultural and M&I contractors during the year (agricultural contractors typically have lower winter demands and higher summer demands than M&I contractors), and temporary reductions in demand associated with the transferred Table A amounts (the M&I contractors acquired the transferred Table A amount primarily to meet future, not current demand, and to improve dry-year supply reliability). For this analysis, however, trying to discern how much of the transferred water was actually delivered and for what purpose, and how it would have been delivered in the absence of the transfer was deemed to require too many speculative assumptions. Therefore, this provision is not included in the historical impact analysis included in this study.

If this provision were included, it would likely show that some portion of the Table A water associated with the transferred Table A amount was not delivered to M&I contractors during this period which, in the absence of the transfer, would have been delivered to KCWA. This lower delivery would be reflected in higher storage at SWP San Luis Reservoir and potential reductions in diversions at Banks Pumping Plant, which would have offset some or all of the potential diversion increases resulting from the water management provisions. Because the inclusion of this provision would likely show a reduction in impacts (or even a benefit), the exclusion of this provision in the historical analysis in this study results in a conservative estimate of historical impacts.

### **2.1.3 Retirement of Table A Amounts**

Article 53 required KCWA and Dudley Ridge WD to permanently retire a total of 45,000 acre-feet of Table A amount in exchange for the transfer of the Kern Fan Element property. Since KCWA and Dudley Ridge WD typically use all of the Table A supply allocated to them, the retirement of this Table A amount resulted in a permanent reduction in deliveries to them. Because this delivery reduction could affect SWP operations and that effect could be readily estimated, this provision is included in the historical impact analysis in this study.

## **2.2 Water Management Provisions**

The water management provisions are intended to provide greater flexibility in SWP contractors' use of existing SWP storage and conveyance facilities and to encourage more efficient use of available SWP supplies by promoting groundwater banking, conjunctive use of local and SWP water sources, and voluntary annual transfers of Table A water. These provisions are included in Articles 52, 54, 55, and 56 of the Monterey Amendment.

Article 52 provides for the transfer of the Kern Fan Element property to KCWA for local development of the Kern Water Bank (KWB) water storage and recovery program. Article 54 of the Monterey Amendment provides certain contractors the flexibility to borrow water from Castaic Lake and Lake Perris, provided that those contractors replace that water within five years of withdrawal. Article 55 provides for conveyance of non-project water using SWP facilities. Article 56 of the Monterey Amendment gives prior Department approval for contractors to store allocated SWP water outside their service areas for later use within their service areas, including: storage in groundwater banks, storage in surface water reservoirs owned by the SWP (i.e., carryover storage), or storage in surface water reservoirs owned by others. Another provision of Article 56 establishes a turnback pool for annual transfers of allocated SWP Table A water.

### **2.2.1 Transfer of Kern Fan Element Property**

Article 52 provides for the transfer by the Department of about 20,000 acres of state-owned property in the Kern Fan area, known as the Kern Fan Element property, to KCWA. As was intended, this property was then transferred by KCWA to the Kern Water Bank Authority and was developed into the locally owned and operated KWB.

### **2.2.2 Contractors' Use of Castaic Lake and Lake Perris**

Article 54 provides certain contractors participating in repayment of capital costs of Castaic Lake and Lake Perris the flexibility to withdraw SWP water from these reservoirs in amounts in addition to their allocated SWP supplies, unless withdrawal of water would have adverse effects on other contractors participating in the repayment of that reach. The Metropolitan Water District of Southern California (MWDSC), Ventura County FC&WCD, and Castaic Lake WA participate in the repayment of capital costs for Castaic Lake and may collectively withdraw up to 160,000 acre-feet from the reservoir. MWDSC is the only contractor eligible to withdraw water from Lake Perris and may withdraw up to 65,000 acre-feet from the reservoir. The contractors' allocations for withdrawal may be adjusted among themselves providing there are no adverse impacts upon another contractor participating in the reach. Contractors are required to replace the withdrawn water within five years after the withdrawal occurs. The withdrawal and replacement delivery schedules are subject to approval by the Department.

### **2.2.3 Transport of Non-Project Water**

Article 55 provides contractual terms for the conveyance and delivery of non-project water to the contractors' service areas through SWP facilities when sufficient capacity is available. Prior to the Monterey Amendment, the Department had conveyed and delivered non-project water for requesting contractors on a number of occasions (e.g., for delivery of contractor non-project water purchases under the Governor's 1991 and 1992 Drought Water Banks, and under the Department's 1994 dry-year water purchase program), as required under Water Code Sections 1810 through 1814. This article provides contractual approval for this conveyance and specifies details regarding delivery and costs of delivery. Because of the Water Code requirements for this type of

delivery, Department conveyance of non-project water for contractors would have occurred with or without the Monterey Amendment in effect. Since this provision does not result in any change in deliveries, it is not considered further in these analyses.

#### **2.2.4 Storage Outside Contractors' Service Areas**

Article 56(a) gives prior Department approval for SWP contractors to store SWP water outside their service area for later use within their service area. This water supply management practice was allowed prior to the Monterey Amendment (e.g., MWDSC had begun water storage in a groundwater bank in the Semitropic WD in 1993), but Department approval was provided on a case-by-case basis.

Under Article 56(c), contractors may store SWP water in SWP and non-project surface reservoirs or groundwater banks outside their service areas. Article 56(c) limits the amount of SWP water that can be added to storage each year in surface reservoirs outside contractors' service areas but places no limit on the amounts of SWP water that can be added to storage each year in groundwater banks outside contractors' service areas.

#### **2.2.5 Carryover Storage**

Article 56(c) also allows SWP contractors to store their allocated Table A water and non-project water in SWP conservation reservoirs when the storage capacity is not needed by the Department for SWP purposes. The most likely location of available SWP storage capacity is San Luis Reservoir. Contractors submit requests to the Department to carry over allocated Table A water from one year to the next and the Department allocates available storage among requesting contractors in proportion to their annual Table A amounts. As the Department needs the storage space for SWP purposes, the carryover water stored for contractors reverts to SWP supply at the same rate the Department would otherwise have been able to fill that storage.

### **2.2.6 Turnback Pool**

Article 56(d) establishes a program that allows a contractor with more allocated SWP water than it needs in a particular year to offer its excess Table A water for sale to other contractors or to the Department. Contractors having excess allocated Table A water can turn back water to the SWP turnback pool program early in the year for sale to other SWP contractors for their use, or to the Department for SWP carryover storage for the following year. In return, that contractor is paid a rate equal to a percentage of the Delta water rate. Previously when a portion of a contractor's allocated Table A water was not taken, it became available, either late in the year or in the following year, for other SWP purposes including reallocation to other contractors with unmet needs. The turnback pool enables contractors to be partially compensated for unused allocated Table A water purchased by other SWP contractors and increases the likelihood that any excess allocated water would be available to other contractors early enough in the year to be managed and used more efficiently.

## **3.0 ANALYSIS METHODOLOGY**

The general methodology followed in both the historical impact analysis and the separate water management provision analysis is the same. To determine the effects of the specified provisions of the Monterey Amendment on SWP operations and deliveries, the analyses use historical SWP operations and delivery data to determine actual monthly SWP operations from 1996 through 2004, modify that historical monthly operation by removing or adding those deliveries that were determined to result from those provisions, and describe SWP water supply and operational changes that would likely have occurred with the change in deliveries under these provisions. This analysis is then used to show: 1) the actual effects of the Monterey Amendment on SWP operations from 1996 through 2004, and 2) the actual effects on SWP operations of only the water management provisions, which then can be used in conjunction with the CALSIM II model results to estimate the future effects of the Monterey Amendment. The general steps in the analysis are described below.

1. Historical end-of-month storage data for SWP San Luis Reservoir and monthly contractor deliveries made under the Monterey Amendment water management

provisions were obtained for 1996 through 2004 (from the California Data Exchange Center and DWR water delivery files, respectively).

2. Contractor deliveries under each provision were reviewed and an assessment was made regarding whether these deliveries would or would not have been likely to occur in the absence of these provisions. For example, in the historical impact analysis, contractors that stored water outside their service areas that had other existing available storage would likely still have taken delivery of that water, but would have stored it elsewhere.
3. Those deliveries that it was determined would not have been made were backed out of actual SWP operations by initially assuming that this water was not delivered and instead remained in storage in SWP San Luis Reservoir.
4. Given this higher storage in SWP San Luis Reservoir, the amount of additional water the Department would likely have made available to contractors was estimated, including: a) increases in the amount of Table A water allocated to contractors, b) making scheduled surplus water available under the pre-Monterey Amendment contract provision of Article 21, or c) making Article 21 unscheduled water available sooner than it otherwise would have. Any estimated increases in supply were limited by estimated contractor demand for that water.
5. The effect on storage in SWP San Luis Reservoir resulting from the net change in deliveries of SWP water (i.e., the net difference between reductions in deliveries without Monterey Amendment water management provisions determined under step 2, and increases in deliveries of Table A and Article 21 water determined under step 4) was then determined.
6. Effects on diversions at Banks Pumping Plant were then determined. This was assumed to occur when all contractor demands for SWP water that would likely have been made available were already being met, and SWP San Luis storage was already full (with “full” here including any historical amount of surcharge into CVP San Luis Reservoir storage). In this situation, it was determined that diversions at Banks would have been reduced.

## 4.0 ANALYSIS ASSUMPTIONS

The assumptions that follow are specific to the delivery data used in the analysis, determinations made about deliveries that would or would not have been without the Monterey Amendment provisions analyzed, and estimated changes in SWP operations and supply decisions that would likely have been made. Assumptions specific to the historical impact analysis are described in Section 4.1, and those specific to the water management provision analysis are described in Section 4.2.

### 4.1 Historical Impact Analysis 1996 - 2004

The analysis of historical impacts of the Monterey Amendment on SWP Operations is shown in Table 1. References to specific columns in the assumptions described below refer to the column numbers shown in that table.

#### 4.1.1. Historical Water Delivery Data

The following describe specific assumptions made with regard to the historical delivery data used in the analysis. In general, these assumptions were made to ensure an accurate assessment of the effects on SWP San Luis Reservoir storage and Banks Pumping Plant diversions resulting from the deliveries made under the Monterey Amendment provisions, and to avoid the double counting of deliveries of certain water types.

1. **KWB (column 4):** Because the purpose of this analysis is to determine potential effects on the SWP, the analysis considers only deliveries of SWP water to the KWB and excludes deliveries to the KWB from other sources. The deliveries shown include deliveries to the KWB by KWB participants located within Kern County (i.e., those located within the KCWA service area). Deliveries to the KWB from the only participant in the KWB located outside the KCWA service area, i.e., Dudley Ridge WD, are excluded here but are included in deliveries to storage outside of contractors' service areas (column 6).

2. **Contractor use of Castaic and Perris lakes (column 5):** Contractor borrowing and replacement of water from the terminal reservoirs of Castaic and Perris (sometimes referred to as flexible storage) may potentially affect upstream SWP operations or SWP supplies only when borrowed water is replaced. Therefore, the deliveries shown include only the delivery of replacement water to the Castaic and Perris lakes.

When the replacement occurs in the same year as the withdrawal, the result is merely a shift in the timing of conveyance of that water to the terminal reservoirs. It is assumed that this same-year replacement has no effect on the availability of SWP supplies to other contractors or to SWP diversions from Banks Pumping Plant. Therefore, the deliveries shown include only the delivery of replacement water that occurred in a calendar year subsequent to that in which the withdrawal was made.

3. **Contractor storage outside service areas (column 6):** Contractors may store any source (SWP or non-project) or SWP type of water outside their service areas. The deliveries shown include all types of SWP water delivered to out-of-service area storage, including Table A water, Article 21 water, and contractor carryover water. As noted under assumption 1, deliveries by Dudley Ridge WD to the KWB are included in these deliveries.

In the early 1990s, the Semitropic Water Storage District, a member agency of KCWA, developed a groundwater bank within its service area. MWDSC acquired a portion of the capacity in that water bank, stored water in the bank in 1993 with Department approval for temporary storage, and signed a long-term storage agreement with Semitropic in 1994. Because this all occurred prior to the Monterey Amendment, MWDSC's participation in and deliveries to Semitropic are assumed to occur with or without the Monterey Amendment. Therefore, MWDSC deliveries to Semitropic are excluded from total contractor deliveries to out-of-service area storage.

4. **Turnback Pool (column 7):** Table A water allocated to a contractor may be offered through the Turnback Pool for sale to other contractors or the

Department. In some years, the amount of Turnback Pool water that contractors purchased was more than was actually delivered to them. The deliveries shown are actual deliveries to contractors, since any water that was purchased but not delivered would have remained in SWP San Luis Reservoir and would be reflected in the historical storage data. Similarly, any purchase of Turnback Pool water by the Department would have remained in SWP San Luis and would be reflected in the historical storage data, and thus is excluded from the data shown.

5. **Carryover water (column 8):** Contractors may carry over allocated water from one year to the next under both Articles 12(e) and 56(c). Article 12(e) was available prior to the Monterey Amendment, so carryover deliveries under this provision were assumed to occur with or without the Monterey Amendment. The deliveries shown in column 8 are carryover deliveries under the Monterey Amendment's Article 56(c).

Carryover water may be delivered to any location to which a contractor has approval to deliver any other SWP water, including to its service area, to out-of-service area storage, or to Castaic or Perris lakes for replacement of borrowed flexible storage. To avoid double counting of deliveries already included in other columns, the deliveries shown only include deliveries to a contractor's service area. Carryover deliveries to out-of-service area storage are included in column 6, and carryover deliveries to replace flexible storage are included in column 5. Also, since the focus of this analysis is on effects to SWP San Luis storage and Banks diversions, carryover deliveries to North Bay contractors, which are not made directly from SWP San Luis, are excluded.

#### **4.1.2 Deliveries Without Monterey Amendment**

The following describe specific assumptions made with regard to determinations about these historical deliveries and whether they would or would not have been made without the Monterey Amendment in place. In some cases, such as SWP deliveries to the KWB or to storage outside the service area, at least some of these deliveries would have been made regardless, but would have been delivered instead to other existing storage programs. In other cases, the deliveries would not likely have occurred.

1. **KWB (column 10):** KCWA was asked to review the deliveries of SWP water to the KWB and determine how much of that water it could have stored in other storage programs to which KCWA had access that were existing at the time of delivery. The other existing storage programs KCWA considered were limited to projects in the Kern Fan area, including: the Berrenda Mesa Project; City of Bakersfield 2800 acres; and the Pioneer Project, including the Kern River Channel. KCWA conducted a detailed monthly analysis of these storage programs, looking at the historical deliveries that were made to those programs, estimating the remaining recharge capacity that would have been available for additional deliveries, and comparing the SWP deliveries to the KWB to this remaining available recharge capacity. The results of KCWA's analysis show that from 1995 through 2004 all SWP water deliveries to the KWB by KWB participants located within Kern County could have been recharged in available capacity in these other Kern Fan projects (see Section VII of Appendix E of the DEIR). Therefore, it was assumed that all SWP water delivered to the KWB by KWB participants located within Kern County would have still been delivered to KCWA without the Monterey Amendment's transfer of the Kern Fan Element property. These deliveries are shown in column 10.
  
2. **Contractor storage outside service areas (column 11):** Similar to what was done for the KWB, each contractor that stored water outside its service area was asked to review its deliveries to out-of-service area storage and determine how much of that water it could have stored in other existing storage programs within its service area or elsewhere. Santa Clara Valley WD determined that it would have been able to use or store within its service area all of the SWP water it stored outside its service area.

MWDSC determined that it would have been able to store nearly all of the water it stored outside its service area (excluding its deliveries to the Semitropic banking program since that program was approved prior to the Monterey Amendment). To reach this determination, MWDSC considered these deliveries and its ability to store this water in its other storage programs that existed at the time of the deliveries, including: Desert Water/Coachella Valley Water District

Advance Delivery Account, Diamond Valley Lake, Semitropic Water Storage Program, Hayfield Storage Program, and conjunctive use programs and cyclic storage programs within MWDSC's service area. MWDSC conducted a detailed monthly analysis of these storage programs, looking at the historical storage in and deliveries to those programs, estimating the remaining storage and monthly recharge capacity that would have been available for additional deliveries, and comparing its SWP deliveries to outside-of-service area storage to this remaining available recharge capacity.

It was determined that the other four of the six storing contractors had no additional demand for or place to store this water. Therefore, it was assumed that all the SWP water delivered to out-of-service area storage for these four contractors would not have been delivered without this Monterey Amendment provision. These deliveries are not included in column 11.

3. **Table A deliveries from retired Table A amounts (column 12):** Without the Monterey Amendment, KCWA and Dudley Ridge WD would not have permanently retired 45,000 acre-feet of Table A amount. Since they both typically take delivery of all the Table A supply allocated to them, it was assumed that they would have taken delivery of the additional Table A water that would have been allocated to them without the retirement. The amount of additional annual delivery was determined based on the amount of Table A retired and the actual Table A allocation in each year. The monthly delivery distribution of these annual amounts was assumed to be in proportion to actual Table A deliveries to KCWA and Dudley Ridge WD in each year.
4. **Contractor use of Castaic and Perris lakes, Turnback Pool, and Carryover water:** Without the Monterey Amendment provisions, it was assumed that there would be: a) no deliveries to replace flexible storage withdrawals at Castaic and Perris lakes, b) no deliveries of Turnback Pool water, and c) no deliveries of Article 56(c) carryover water. Therefore, it was assumed that all the SWP water delivered under these provisions would not have been delivered.

5. **Change in SWP water deliveries related to Monterey Amendment provisions (column 13):** The total change in SWP water deliveries related to Monterey Amendment provisions represents the net change in deliveries, compared to what was delivered historically, that would have occurred without the Monterey Amendment provisions in place. This net change is calculated as a reduction from historical deliveries, based on the total of the historical deliveries made under these provisions (column 9), less those deliveries that would have been made without those provisions in place (columns 10 - 12).

#### **4.1.3 Changes in SWP Operations and Supply Decisions Without Monterey Amendment**

The assumptions that follow are specific to the estimated changes in SWP operations and supply decisions that would likely have been made if deliveries under the Monterey Amendment had not been made. In general, water not delivered under the water management provisions would have been partly offset by increased deliveries related to the Table A amount not retired. The net reduction in deliveries would either have been re-allocated and delivered to other contractors or would have remained in storage in San Luis Reservoir. Any increase in San Luis Reservoir storage that would have led to an earlier fill of the reservoir would in turn have increased the availability of unscheduled surplus water under Article 21. Only after these demands had been met would diversions at Banks Pumping Plant have been reduced.

1. **General SWP operations:** It was assumed that general SWP operations would not have changed. In other words, the Department would have continued to maximize diversions at Banks Pumping Plant, within the constraints of existing hydrologic conditions and regulatory and operational requirements, to meet contractor SWP water demands.
2. **Change in water deliveries:** The net change in water deliveries without the Monterey Amendment provisions in place (column 13) was assumed to directly change storage in the SWP share of San Luis Reservoir (i.e., any water that would not have been delivered was assumed instead to remain in SWP San Luis storage). This water was then assumed to either be reallocated and delivered to

other contractors with unmet SWP demands, or if demands were met, remain in SWP San Luis storage.

3. **Table A water deliveries (column 14):** In years when historical Table A allocations were less than 100 percent, the water not delivered under the Monterey Amendment provisions was assumed to be used to increase the allocation percentage, resulting in an increase in allocation and delivery to contractors with unmet Table A demands. The amount of any additional Table A deliveries that would have resulted from a Table A allocation increase was estimated based on the following. In years when historical Table A allocations were less than 90 percent, it was assumed that there would have been enough unmet contractor demand to take an additional Table A delivery of the entire amount of those deliveries not made under the water management provisions. In years when historical Table A allocations were 90 percent or more, unmet contractor Table A demands might have limited any additional Table A deliveries to something less than the deliveries not made. To be conservative, it was assumed in these years that additional Table A deliveries would have been limited to the demands of those contractors with known, but what would have been unmet, demands (i.e., based on actual deliveries to those contractors that purchased water from the Turnback Pool or the Department's dry-year purchase programs, or that used all of their 90 percent allocation).

In addition, it was assumed that deliveries of carryover water to contractor service areas were used to meet direct contractor demands, and that in the absence of this carryover water, these deliveries would instead have been made with Table A water.

4. **Article 21 surplus water (column 15):** Under the terms of Article 21 of the SWP contract as it existed prior to the Monterey Amendment, when SWP supplies were available in excess of contractors' demands for Table A water, the Department could make surplus water available to contractors. Like Table A water, this surplus water was available for scheduled delivery throughout the year. In two years (1996 and 1999), SWP supplies were abundant enough that all requests for Table A water were met (i.e., historical Table A allocations were

100 percent) and, without the deliveries made under the Monterey Amendment provisions, additional water would have been available for delivery on a scheduled basis. In these two years, it was assumed that the Department would have made scheduled surplus water available to contractors. The amount of any additional deliveries that would have resulted from the availability of surplus water was estimated based on the demands of those contractors with known, but what would have been unmet, demands (i.e., based on actual deliveries to those contractors that purchased water from the Turnback Pool).

5. **Article 21 unscheduled surplus water (column 16):** It was assumed that any of the water not delivered under the Monterey Amendment provisions (column 13) that wasn't delivered as additional Table A water (column 14) or scheduled surplus water (column 15) would have remained in storage in San Luis Reservoir. Any increase in San Luis Reservoir storage that would have led to an earlier fill of the reservoir would have resulted in the Department making Article 21 unscheduled water available to the contractors sooner than happened historically. The amount of any additional deliveries of Article 21 unscheduled water was limited by estimated contractor demand for that water.
6. **Total change in SWP deliveries (column 17):** The total change in SWP water deliveries represents the net change in total SWP deliveries, compared to what was delivered historically, that would likely have occurred without the Monterey Amendment provisions in place. This net change from historical deliveries is calculated as the sum of the change in water delivered related to Monterey Amendment provisions (column 13) and the increase in deliveries of Table A water, scheduled surplus water, and unscheduled surplus water (columns 14 - 16).
7. **Change in diversions at Banks Pumping Plant (column 18):** The historical diversions at Banks Pumping Plant (as well as historical SWP deliveries) are reflected in the historical change in SWP San Luis Reservoir storage (column 3). A change in the historical diversions at Banks was assumed to occur when all contractor demands for SWP water that would have been made available were

already being met, and SWP San Luis storage was already full (with “full” here including any historical amount of surcharge into CVP San Luis Reservoir storage, as is discussed further below). In this situation, it was determined that diversions at Banks would have been reduced by the amount that SWP San Luis storage would have exceeded full capacity (defined below).

8. **SWP San Luis Reservoir storage (column 19):** The SWP storage in San Luis Reservoir represents the storage as it would have been without the Monterey Amendment provisions in place, considering changes both in SWP deliveries and in diversions at Banks Pumping Plant. This storage was calculated each month, as the previous month storage (starting with historical storage at the beginning of the first month of the analysis), plus the historical change in SWP San Luis storage (column 3, which reflects historical Banks Pumping Plant diversions and SWP deliveries), minus any change in total SWP deliveries (column 17), plus any change in diversions at Banks (column 18). Because storage capacity can limit diversions at Banks Pumping Plant, an initial storage calculation, without any change in diversions, was made to determine if storage would exceed full. If it did, then it was assumed that Banks diversions (column 18) would be reduced by the amount of that excess.

In determining what would be considered “full” in this analysis, historical storage amounts were used as a guide. For example, when historical SWP San Luis storage was close to or in excess of SWP storage capacity of 1,062,000 AF, the historical storage values were used as a limit (e.g., December 1996 through March 1997). This reflects the assumption that any change in SWP deliveries without the Monterey Amendment water management provisions in place would have had no effect on the amount of surcharge into available CVP storage space the Department would have found to be acceptable.<sup>1</sup> Similarly, after implementation of the EWA, the Department historically, at times, limited the amount of water it physically stored, in anticipation of the replacement by EWA of

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<sup>1</sup> When SWP storage in San Luis is full but CVP storage is not, the Department sometimes continues adding to SWP storage, in excess of SWP capacity (1,062,000 AF). This excess storage, called surcharge, is only available on a temporary basis until the CVP can fill its share of San Luis Reservoir. The Department determines the amount and timing of any SWP surcharge it deems appropriate on a real-time basis, considering a number of operational factors.

water debt EWA had incurred. In this situation, SWP San Luis storage in this analysis was limited to the historical storage value even though it was less than SWP capacity (e.g., March 2003).

9. **Annual assumptions (column 21):** Descriptions of specific assumptions made in each year of the analysis are included in column 21.

## **4.2 Water Management Provision Analysis**

The water management provision impact analysis is shown in Table 3. This analysis is similar to the historical impact analysis described in Section 4.1, but excludes the effects of the Monterey Amendment's permanent retirement of Table A amounts and makes a different assumption regarding outside-of-service area storage. Except as identified below, the assumptions for both analyses are the same. References to specific columns in the assumptions described below refer to the column numbers shown in Table 3. (Note that because this analysis excludes the effects of Table A retirement, column numbers between the two analyses shown in Tables 1 and 3 differ slightly past column 11.)

### **4.2.1. Historical Water Delivery Data**

The historical delivery data used in the water management provision analysis is the same as used in the historical impact analysis. See Section 4.1.1 for specific assumptions regarding the data shown in columns 4 through 8.

### **4.2.2 Deliveries Without Monterey Amendment Water Management Provisions**

The specific assumptions made with regard to whether these historical deliveries would or would not have been made without the Monterey Amendment in place are the same as used in the historical impact analysis, with two notable exceptions. Those exceptions are the exclusion of the effects of the retirement of Table A amounts, and a different assumption regarding outside-of-service area storage, as discussed further below. See Section 4.1.2 for specific assumptions regarding: KWB (column 10); and contractor use of Castaic and Perris lakes, Turnback Pool, and carryover water.

1. **Contractor storage outside service areas (column 11):** For the purpose of estimating future effects of the water management provisions, it was assumed that none of the SWP water delivered to out-of-service area storage for the storing contractors would have been delivered without this Monterey Amendment provision. In the historical impact analysis, it was assumed that that portion of the water delivered to out-of-service area storage that could have been delivered to other existing storage programs available to the storing contractors, would have been delivered even without this Monterey Amendment provision. At some point, however, those other existing storage programs would fill, and additional deliveries would be made to the added out-of-service area storage available through this provision. In other words, total available storage has increased, along with the potential for increased deliveries to storage. Therefore, for the purpose of estimating the future effects of this provision, the deliveries to this additional out-of-service area storage are assumed to be additional deliveries that would not otherwise have been made.
  
2. **Table A deliveries from retired Table A amounts:** Because the purpose of this analysis is to estimate the future effects of the water management provisions, and because the future effects of this provision are already included in the CALSIM II model studies mentioned in Section 2.1, it is excluded from this analysis.
  
3. **Change in SWP water deliveries under water management programs (column 12):** The change in SWP water deliveries under water management programs represents the net change in deliveries, compared to what was delivered historically, that would have occurred without the Monterey Amendment water management provisions in place. This net change is calculated as a reduction from historical deliveries, based on the total of the historical deliveries made under these provisions (column 9), less those deliveries that would have been made even without those provisions in place (columns 10 - 11).

### **4.2.3 Changes in SWP Operations and Supply Decisions Without Monterey Amendment Water Management Provisions**

The assumptions specific to the estimated changes in SWP operations and supply decisions that would likely have been made if deliveries under the Monterey Amendment water management provisions had not been made, are the same as used in the historical impact analysis. See Section 4.1.3 for specific assumptions regarding the data shown in columns 13 through 20. Note that while the assumptions are the same, the specific decisions made on the basis of those assumptions (i.e., the data shown), differs somewhat because of differing deliveries and storage levels.

(Also note that because the water management provision analysis excludes the effects of the Table A retirement included in the historical impact analysis, and therefore excludes that data column, the column numbers for the two analyses beyond column 11 differ by one (e.g., column 14 in Table 1 is comparable to column 13 in Table 3)).

## **5.0 RESULTS**

### **5.1 Historical SWP Operations Impact Analysis 1996 - 2004**

The historical impact analysis in Table 1 shows that the Monterey Amendment resulted in an estimated increase in diversions at Banks Pumping Plant of a total of 44,000 acre-feet during the period from 1996 through 2004. This increase in diversions occurred during six months out of this nine-year period, as is summarized in Table 2. As is shown in both Table 2 and Figure 1, these increases in diversions are small relative to total diversions at Banks Pumping Plant, and occurred in months when Delta outflow was high.

The estimated changes in storage in the SWP share of San Luis Reservoir that resulted from the Monterey Amendment's historical operations are shown in Figure 2. These storage changes were small, typically ranging from zero to about 30,000 acre-feet during this period, out of a total SWP San Luis Reservoir capacity of 1,062,000 acre-feet. The largest storage difference occurred between August 2000 and February 2001, when

storage would have been nearly 200,000 acre-feet higher without the Monterey Amendment in effect.

As was discussed in more detail in Section 2.1.2 above, the permanent transfer of Table A amounts was not included in this analysis. If it had been, it would likely show lower deliveries during this period due to temporarily lower demands between the selling and buying contractors. This would be reflected in higher storage at SWP San Luis Reservoir and potential reductions in diversions at Banks Pumping Plant, which would have offset some or all of the potential diversion increases resulting from the water management provisions. Because the inclusion of this provision would likely show a reduction in impacts (or even a benefit), the exclusion of this provision in the historical analysis in this study results in an over-estimate of historical impacts from 1996 through 2004.

## **5.2 Water Management Provision Analysis**

The water management provision analysis in Table 3 shows that the Monterey Amendment water management provisions resulted in an estimated increase in diversions at Banks Pumping Plant of a total of 449,000 acre-feet over the nine-year period from 1996 through 2004, or an average of 50,000 acre-feet per year. This increase in diversions occurred during 11 months out of this nine-year period, as is summarized in Table 4. As is shown in both Table 4 and Figure 3, these increases in diversions are small relative to total diversions at Banks Pumping Plant, and occurred in months when Delta outflow was high.

The estimated changes in storage in the SWP share of San Luis Reservoir that resulted from the Monterey Amendment water management provisions are shown in Figure 4. These storage changes were small, typically ranging from zero to up to about 100,000 acre-feet, out of a total SWP San Luis Reservoir capacity of 1,062,000 acre-feet. The largest storage difference occurred between August 2000 and February 2001, when storage would have been 200,000 to more than 300,000 acre-feet higher without the Monterey Amendment in effect.

This analysis is intended to provide a basis for estimating the future effects of the water management provisions of the Monterey Amendment on SWP operations. While this analysis is based on historical data from 1996 through 2004, because this period includes both a series of wet years and a series of drier years, it provides a reasonable estimate of the effects that might be anticipated in the future.

**TABLE 1  
HISTORICAL IMPACT ANALYSIS: 1996 – 2004**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |  |   |                     |  |  |   | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs and Table A Retirements (AF) |   |   |  |   |                                       |  |                         |   |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements |  |
|--------|---|--|--|---|---------------------|--|--|---|--|---|---|--|---|---------------------------------------|--|-------------------------|---|---|---|--|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs   |   |                     |  |  |   | Change in SWP Water Del's Related to<br>Monterey Programs and Retirement   |   |   |  | Resulting Change in<br>Other SWP Water Deliveries     |                                       |  | SWP San Luis Storage    |   |   |   |  |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants)<br>Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56              |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs<br>Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs | Table A Deliveries from<br>Retired Table A Amounts   | Total Change in SWP Water<br>Deliveries Related to Monterey | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | End-of-Month Storage    | Change in Storage<br>Compared to Historic |   |   |  |
|        |   |  |  | Storage Outside<br>Serv Area<br>(all SWP water types) | Turbback Pool Water | Carryover Water<br>(delivered to service area) |  |   |  |   |   |  |   |                                       |  |                         |   | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs<br>Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs |   | Table A Deliveries from<br>Retired Table A Amounts   |
| 1      | 2   | 3  | 4  | 5   | 6                   | 7  | 8  | 9   | 10   | 11  | 12  | 13                                     | 14  | 15                                    | 16   | 17                      | 18  | 19  | 20  | 21   |
| ---    | Actual  | -cal2:(rau.n)<br>-cal2:(rau.n-1)         | Actual   | Actual  | Actual              | Actual   | Actual   | -sum(cal 4<br>thru 8)   | Calculated   | Calculated  | Calculated  | --(cal 9 - 10<br>- 11 - 12)            | Estimated   | Estimated                             | Estimated                                      | -sum(cal 13<br>thru 16) | Estimated                                 | -cal 19:(n-1) + cal 13<br>- cal 17 + cal 18   | - cal 19 - cal 2  |  |
| Jan-96 | 1,061,411   | 0  | 11,565   | 0   | 22                  | 0  | 0  | 11,587  | 11,565   | 0   | 230   | 208                                    | 0   | 0                                     | 0  | 208                     | 0   | 1,061,203   | -208  | - SWP allocation in 1996 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries, except for deliveries related to 45,000 AF of Table A amount that would not have been retired. |
| Feb-96 | 1,076,912   | 15,501                                   | 9,678  | 0   | 1,062               | 0  | 0  | 10,740  | 9,678  | 0   | 987   | -75                                    | 0   | 0                                     | 0  | -75                     | 0   | 1,076,779   | -133  |  |
| Mar-96 | 1,058,720   | -18,192                                  | 5,829  | 0   | 668                 | 0  | 0  | 6,497   | 5,829  | 0   | 1,672   | 1,004                                  | 0   | 0                                     | 0  | 1,004                   | 0   | 1,057,583   | -1,137  |  |
| Apr-96 | 972,070   | -86,650                                  | 1,409  | 0   | 0                   | 27,290   | 0  | 28,699  | 1,409  | 0   | 2,221   | -25,069                                | 0   | 27,000                                | 0  | 1,931                   | 0   | 969,002   | -3,068  |  |
| May-96 | 843,235   | -128,835                                 | 2,103  | 0   | 0                   | 19,632   | 0  | 21,735  | 2,103  | 0   | 4,264   | -15,368                                | 0   | 20,000                                | 0  | 4,632                   | 0   | 835,534   | -7,701  |  |
| Jun-96 | 787,228   | -56,007                                  | 255  | 0   | 25,000              | 31,774   | 0  | 57,029  | 255  | 25,000  | 7,307   | -24,467                                | 0   | 32,000                                | 0  | 7,533                   | 0   | 771,994   | -15,234   |  |
| Jul-96 | 750,346   | -36,882                                  | 2,015  | 0   | 20,000              | 34,774   | 0  | 56,789  | 2,015  | 20,000  | 9,189   | -25,585                                | 0   | 35,000                                | 0  | 9,415                   | 0   | 725,698   | -24,648   |  |
| Aug-96 | 628,876   | -121,470                                 | 11,456   | 0   | 6,200               | 44,165   | 0  | 61,821  | 11,456   | 0   | 8,172   | -42,193                                | 0   | 44,000                                | 0  | 1,807                   | 0   | 602,420   | -26,456   |  |
| Sep-96 | 740,379   | 111,503                                  | 10,695   | 0   | 0                   | 17,274   | 0  | 27,969  | 10,695   | 0   | 2,391   | -14,883                                | 0   | 17,000                                | 0  | 2,117                   | 0   | 711,806   | -28,573   |  |
| Oct-96 | 843,170   | 102,791                                  | 9,079  | 0   | 0                   | 0  | 0  | 9,079   | 9,079  | 0   | 1,484   | 1,484                                  | 0   | 0                                     | 0  | 1,484                   | 0   | 813,112   | -30,058   |  |
| Nov-96 | 1,048,478   | 205,308                                  | 5,601  | 0   | 0                   | 0  | 0  | 5,601   | 5,601  | 0   | 938   | 938                                    | 0   | 0                                     | 0  | 938                     | 0   | 1,017,482   | -30,996   |  |
| Dec-96 | 1,109,158   | 60,680                                   | 13,676   | 0   | 2,379               | 0  | 0  | 16,055  | 13,676   | 0   | 1,813   | -566                                   | 0   | 0                                     | 0  | -566                    | 0   | 1,078,728   | -30,430   |  |
| Jan-97 | 1,101,867   | -7,291                                   | 873  | 0   | 114                 | 0  | 0  | 987   | 873  | 0   | 20  | -94                                    | 0   | 0                                     | 0  | -94                     | 0   | 1,071,531   | -30,336   | - SWP allocation in 1997 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries, except for deliveries related to the Table A amount that would not have been retired.          |
| Feb-97 | 1,105,151   | 3,284                                    | 0  | 0   | 0                   | 0  | 0  | 0   | 0  | 0   | 249   | 249                                    | 0   | 0                                     | 0  | 249                     | 0   | 1,074,566   | -30,585   |  |
| Mar-97 | 1,085,462   | -19,689                                  | 1,299  | 0   | 4,328               | 0  | 0  | 5,627   | 1,299  | 0   | 2,173   | -2,155                                 | 0   | 0                                     | 0  | -2,155                  | 0   | 1,057,032   | -28,430   |  |
| Apr-97 | 944,918   | -140,544                                 | 2,772  | 0   | 0                   | 0  | 0  | 2,772   | 2,772  | 0   | 3,243   | 3,243                                  | 0   | 0                                     | 0  | 3,243                   | 0   | 913,246   | -31,672   |  |
| May-97 | 721,579   | -223,339                                 | 0  | 0   | 0                   | 9,505  | 0  | 9,505   | 0  | 0   | 5,444   | -4,061                                 | 0   | 0                                     | 0  | -4,061                  | 0   | 693,968   | -27,611   |  |
| Jun-97 | 593,083   | -128,496                                 | 0  | 0   | 35,000              | 11,505   | 0  | 46,505  | 0  | 35,000  | 7,917   | -3,588                                 | 0   | 0                                     | 0  | -3,588                  | 0   | 569,060   | -24,023   |  |
| Jul-97 | 445,203   | -147,880                                 | 0  | 0   | 10,000              | 12,504   | 0  | 22,504  | 0  | 0   | 10,626  | -11,878                                | 0   | 0                                     | 0  | -11,878                 | 0   | 433,059   | -12,144   |  |
| Aug-97 | 334,549   | -110,654                                 | 0  | 0   | 0                   | 7,294  | 0  | 7,294   | 0  | 0   | 9,651   | 2,357                                  | 0   | 0                                     | 0  | 2,357                   | 0   | 320,047   | -14,502   |  |
| Sep-97 | 461,649   | 127,100                                  | 2,769  | 0   | 0                   | 6,842  | 0  | 9,611   | 2,769  | 0   | 1,379   | -5,463                                 | 0   | 0                                     | 0  | -5,463                  | 0   | 452,610   | -9,039  |  |
| Oct-97 | 547,915   | 86,266                                   | 2,563  | 0   | 0                   | 6,298  | 0  | 8,861   | 2,563  | 0   | 1,191   | -5,107                                 | 0   | 0                                     | 0  | -5,107                  | 0   | 543,983   | -3,932  |  |
| Nov-97 | 713,723   | 165,808                                  | 11,165   | 645   | 0                   | 4,298  | 0  | 16,108  | 11,165   | 0   | 1,267   | -3,676                                 | 0   | 0                                     | 0  | -3,676                  | 0   | 713,467   | -256  |  |
| Dec-97 | 953,588   | 239,865                                  | 13,266   | 611   | 2,386               | 4,298  | 0  | 20,561  | 13,266   | 1,486   | 1,841   | -3,968                                 | 0   | 0                                     | 0  | -3,968                  | 0   | 957,300   | 3,712   |  |

TABLE 1 (cont.)

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |   |                    |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs and Table A Retirements (AF) |   |  |   |   |  |   |                                       |  |  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements |  |
|--------|---|--|---|---|---|--------------------|--|--|--|---|--|---|---|--|---|---------------------------------------|--|--|---|--|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |   |                    |  |  | Change in SWP Water Del's Related to<br>Monterey Programs and Retirement   |   |  |   | Resulting Change in<br>Other SWP Water Deliveries               |  |   | SWP San Luis Storage                  |  |  |   |  |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56              |                    |  | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs   | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs | Table A Deliveries from<br>Retired Table A Amounts | Total Change in SWP Water<br>Deliveries Related to Monterey | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | End-of-Month Storage                       |   | Change in Storage<br>Compared to Historic  |
|        |   |  |   |   | Storage Outside<br>Serv Area<br>(all SWP water types) | Tumback Pool Water | Carryover Water<br>(delivered to service area) |  |  |   |  |   |   |  |   |                                       |  |  |   |  |
| 1      | 2   | 3  | 4   | 5   | 6   | 7                  | 8  | 9  | 10   | 11  | 12   | 13  | 14  | 15                                     | 16  | 17                                    | 18   | 19   | 20  | 21   |
| ---    | Actual  | -cal 2:(rou n-7)<br>-cal 2:(rou n-7)     | Actual  | Actual  | Actual  | Actual             | Actual   | -sum(col 4<br>thru 8)  | Calculated   | Calculated  | Calculated   | - (col 9 - 10<br>- 11 - 12)                                 | Estimated   | Estimated                              | Estimated   | -sum(col 13<br>thru 16)               | Estimated                                      | -cal 19:(n-1) + cal 2<br>- cal 17 + cal 18 | - cal 19 - cal 2  |  |
| Jan-98 | 1,068,183   | 114,595                                  | 13,541  | 0   | 11,384  | 0                  | 25,759   | 50,684   | 13,541   | 10,973  | 2,579  | -23,591   | 26,000  | 0                                      | 0   | 2,409                                 | -1,000   | 1,068,486                                  | 303   | - SWP allocation in 1998 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries, except for deliveries related to the Table A amount that would not have been retired.  |
| Feb-98 | 1,062,277   | -5,906                                   | 2,545   | 0   | 909   | 0                  | 0  | 3,454  | 2,545  | 336   | 275  | -298  | 0   | 0                                      | 0   | -298                                  | 0  | 1,062,878                                  | 601   | - Carryover water deliveries in January would have been met by Table A water instead.  |
| Mar-98 | 1,063,334   | 1,057                                    | 0   | 0   | 0   | 0                  | 0  | 0  | 0  | 0   | 427  | 427   | 0   | 0                                      | 0   | 427                                   | 0  | 1,063,508                                  | 174   | - Deliveries to Tumback Pool buyers (Desert, Coachella) in May and June would have been met by Art. 21 unscheduled water.  |
| Apr-98 | 1,062,227   | -1,107                                   | 0   | 0   | 0   | 0                  | 0  | 0  | 0  | 0   | 912  | 912   | 0   | 0                                      | 0   | 912                                   | 0  | 1,061,489                                  | -738  | - Without Monterey, SWP San Luis would have filled earlier in November, and additional Art. 21 unscheduled water would have been made available that month.  |
| May-98 | 1,061,880   | -347                                     | 0   | 0   | 0   | 15,000             | 0  | 15,000   | 0  | 0   | 1,618  | -13,382   | 0   | 0                                      | 15,000  | 1,618                                 | 0  | 1,059,524                                  | -2,356  | - Unmet demands by Tumback Pool buyers (Desert, Coachella) would have resulted in increased demand for Art. 21 unscheduled water. Their demand would be limited by the amount of water made available.   |
| Jun-98 | 1,060,880   | -1,000                                   | 0   | 0   | 23,800  | 15,000             | 0  | 38,800   | 0  | 23,800  | 3,886  | -11,114   | 0   | 0                                      | 15,000  | 3,886                                 | 0  | 1,054,639                                  | -6,241  | - SWP would have surcharged into CVP San Luis storage space in November. Increased Art. 21 deliveries would have limited surcharge amount to historic level by the end of December.  |
| Jul-98 | 1,004,087   | -56,793                                  | 0   | 0   | 5,750   | 15,000             | 0  | 20,750   | 0  | 0   | 9,512  | -11,238   | 0   | 0                                      | 0   | -11,238                               | 0  | 1,009,084                                  | 4,997   |  |
| Aug-98 | 873,994   | -130,093                                 | 0   | 0   | 1,759   | 15,000             | 0  | 16,759   | 0  | 1,759   | 11,369   | -3,631  | 0   | 0                                      | 0   | -3,631                                | 0  | 882,622                                    | 8,628   |  |
| Sep-98 | 900,000   | 26,006                                   | 6,391   | 0   | 12,575  | 15,000             | 0  | 33,966   | 6,391  | 12,519  | 6,007  | -9,049  | 0   | 0                                      | 0   | -9,049                                | 0  | 917,677                                    | 17,677  |  |
| Oct-98 | 1,014,790   | 114,790                                  | 10,685  | 0   | 8,732   | 0                  | 0  | 19,417   | 10,685   | 4,147   | 3,452  | -1,133  | 0   | 0                                      | 0   | -1,133                                | 0  | 1,033,600                                  | 18,810  |  |
| Nov-98 | 1,063,595   | 48,805                                   | 3,804   | 0   | 0   | 0                  | 0  | 3,804  | 3,804  | 0   | 1,625  | 1,625   | 0   | 0                                      | 7,000   | 8,625                                 | 0  | 1,073,780                                  | 10,185  |  |
| Dec-98 | 1,074,246   | 10,651                                   | 8,264   | 0   | 300   | 0                  | 0  | 8,564  | 8,264  | 0   | 3,339  | 3,039   | 0   | 0                                      | 7,000   | 10,039                                | 0  | 1,074,392                                  | 146   |  |
| Jan-99 | 1,103,949   | 29,703                                   | 204   | 0   | 2,011   | 0                  | 0  | 2,215  | 204  | 600   | 578  | -833  | 0   | 0                                      | 0   | -833                                  | 0  | 1,104,928                                  | 979   | - SWP allocation in 1999 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries, except for deliveries related to the Table A amount that would not have been retired.  |
| Feb-99 | 1,097,321   | -6,628                                   | 1,149   | 0   | 6,220   | 0                  | 0  | 7,369  | 1,149  | 5,390   | 672  | -158  | 0   | 0                                      | 0   | -158                                  | -1,000   | 1,097,458                                  | 137   | - Without Monterey, SWP diversion reductions at Banks would have been needed in February and March to limit surcharge into CVP San Luis space to historic levels.  |
| Mar-99 | 1,061,800   | -35,521                                  | 1,022   | 0   | 18,841  | 0                  | 0  | 19,863   | 1,022  | 15,661  | 970  | -2,210  | 0   | 0                                      | 0   | -2,210                                | -2,000   | 1,062,148                                  | 348   | - Deliveries of Art. 21 unscheduled water, already available in January through April, would not have increased because there were no additional unmet demands during those months.  |
| Apr-99 | 1,011,650   | -50,150                                  | 2,274   | 0   | 18,976  | 0                  | 0  | 21,250   | 2,274  | 11,688  | 1,841  | -5,447  | 0   | 0                                      | 0   | -5,447                                | 0  | 1,017,445                                  | 5,795   | - Due to abundant SWP water supplies, scheduled surplus water under pre-Monterey's Art. 21 would have been made available and would have been taken by contractors that otherwise were Tumback Pool buyers (Tulare, Kern, Dudley, Desert, Coachella), in about the same amount and schedule. |
| May-99 | 863,254   | -148,396                                 | 347   | 0   | 16,024  | 347                | 0  | 16,718   | 347  | 6,185   | 4,479  | -5,707  | 0   | 500                                    | 0   | -5,207                                | 0  | 874,256                                    | 11,002  | - While SWP San Luis storage was slightly higher by the end of December, it did not fill. Therefore, at the end of 1999 there would have been no additional Art. 21 unscheduled water made available and no need to reduce diversions at Banks.  |
| Jun-99 | 555,473   | -307,781                                 | 0   | 0   | 54,865  | 15,217             | 0  | 70,082   | 0  | 24,945  | 7,230  | -37,907   | 0   | 15,000                                 | 0   | -22,907                               | 0  | 589,382                                    | 33,909  |  |
| Jul-99 | 476,215   | -79,258                                  | 0   | 0   | 3,800   | 26,600             | 0  | 30,400   | 0  | 0   | 10,666   | -19,734   | 0   | 27,000                                 | 0   | 7,266                                 | 0  | 502,858                                    | 26,643  |  |
| Aug-99 | 451,049   | -25,166                                  | 0   | 0   | 0   | 19,534             | 0  | 19,534   | 0  | 0   | 8,798  | -10,736   | 0   | 20,000                                 | 0   | 9,264                                 | 0  | 468,428                                    | 17,379  |  |
| Sep-99 | 591,796   | 140,747                                  | 0   | 0   | 2,958   | 34,503             | 0  | 37,461   | 0  | 2,958   | 3,779  | -30,724   | 0   | 34,000                                 | 0   | 3,276                                 | 0  | 605,899                                    | 14,103  |  |
| Oct-99 | 573,547   | -18,249                                  | 5,758   | 0   | 137   | 45,573             | 0  | 51,468   | 5,758  | 137   | 3,301  | -42,272   | 0   | 44,000                                 | 0   | 1,728                                 | 0  | 585,921                                    | 12,374  |  |
| Nov-99 | 683,127   | 109,580                                  | 10,780  | 0   | 4,292   | 44,173             | 0  | 59,245   | 10,780   | 4,292   | 1,760  | -42,413   | 0   | 44,000                                 | 0   | 1,587                                 | 0  | 693,914                                    | 10,787  |  |
| Dec-99 | 716,955   | 33,828                                   | 3,156   | 0   | 4,369   | 31,490             | 0  | 39,015   | 3,156  | 4,369   | 926  | -30,564   | 0   | 31,500                                 | 0   | 936                                   | 0  | 726,806                                    | 9,851   |  |

TABLE 1 (cont.)

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |                                       |   |   |   |                    |   |  | Estimated SWP Operations and Deliveries   |   |  |  |  |  |                                    |   |                      |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements |  |
|--------|---|---------------------------------------|---|---|---|--------------------|---|--|---|---|--|--|--|--|------------------------------------|---|----------------------|---|---|--|
|        | SWP San Luis Storage                                    |                                       | SWP Water Deliveries Under Monterey Water Management Programs       |   |   |                    |   |  | Change in SWP Water Del's Related to Monterey Programs and Retirement                 |   |  |  | Resulting Change in Other SWP Water Deliveries |  |                                    | SWP San Luis Storage                        |                      |   |   |  |
|        | End-of-Month Storage                                    | Change in Storage from Previous Month | SWP Water Deliveries to Kern Water Bank (for Kern Co. Participants) | Flexible Storage Replacement of Previous-Year(s) Withdrawal (all SWP water types) | SWP Water Deliveries Under Article 56           |                    | Total Water Deliveries Under Monterey Water Mgmt Programs | Deliveries to KWB That Could Have Been Stored in Other Kern Fan Programs | Deliveries to Storage Outside Serv Area That Could Have Been Stored in Other Programs | Table A Deliveries from Retired Table A Amounts | Total Change in SWP Water Deliveries Related to Monterey | Additional Table A Deliveries (for non-Retired Table A Amts) | Article 21 Surplus Water Deliveries            | Additional Article 21 Unscheduled Water Deliveries | Total Change in all SWP Deliveries | Change in Diversions at Banks Pumping Plant | End-of-Month Storage | Change in Storage Compared to Historic  |   |  |
|        |   |                                       |   |   | Storage Outside Serv Area (all SWP water types) | Tumback Pool Water |   |  |   |   |  |  |  |  |                                    |   |                      |   |   | Carryover Water (delivered to service area)  |
| 1      | 2   | 3                                     | 4   | 5   | 6   | 7                  | 8   | 9  | 10  | 11  | 12   | 13   | 14   | 15   | 16                                 | 17  | 18                   | 19                                      | 20  | 21   |
| ---    | Actual  | -cal 2:(rou n) -cal 2:(rou n-1)       | Actual  | Actual  | Actual  | Actual             | Actual  | -sum(calr 4 thru 8)  | Calculated  | Calculated                                      | Calculated   | - (calr 9 - 10 - 11 - 12)                                    | Estimated                                      | Estimated  | Estimated                          | -sum(calr 13 thru 16)                       | Estimated            | -cal 19:(n-1) + cal 3 - cal 17 + cal 18 | - cal 19 - cal 2  |  |
| Jan-00 | 914,717   | 197,762                               | 224   | 0   | 12,049  | 0                  | 79,981  | 92,254   | 224   | 12,049  | 424  | -79,557  | 80,000   | 0  | 0                                  | 443   | 0                    | 924,125                                 | 9,408   | - SWP allocation in 2000 was 90%. Since all Table A demand was not met, allocations would have been increased, probably to 100%.<br>- Table A deliveries would have been made related to the Table A amount that would not have been retired.<br>- Carryover water deliveries in January and February would have been Table A deliveries instead.<br>- Any Table A delivery increases from April on would have been limited to those contractors that were Tumback Pool buyers (Dudley, KCWA, Tulare, Desert, Coachella) or that used all of their 90% allocation (Co. of Kings).<br>- Without Monterey, SWP diversions at Banks would have been reduced in February and March to avoid SWP surcharge into CVP San Luis storage space.<br>- SWP San Luis storage would have been higher by the end of 2000 but would not have filled.  |
| Feb-00 | 1,057,575   | 142,858                               | 4,733   | 0   | 12,068  | 0                  | 73,114  | 89,915   | 4,733   | 9,685   | 1,408  | -74,089  | 73,000   | 0  | 0                                  | -1,089                                      | -10,000              | 1,058,072                               | 497   |  |
| Mar-00 | 1,061,880   | 4,305                                 | 13,212  | 0   | 13,210  | 0                  | 0   | 26,422   | 13,212  | 8,520   | 1,232  | -3,458   | 0  | 0  | 0                                  | -3,458                                      | -4,000               | 1,061,835                               | -45   |  |
| Apr-00 | 969,343   | -92,537                               | 0   | 0   | 10,801  | 10,000             | 0   | 20,801   | 0   | 10,801  | 4,182  | -5,818   | 9,300  | 0  | 0                                  | 3,482                                       | 0                    | 965,817                                 | -3,526  |  |
| May-00 | 762,064   | -207,279                              | 0   | 0   | 0   | 12,100             | 0   | 12,100   | 0   | 0   | 6,287  | -5,813   | 17,300   | 0  | 0                                  | 11,487                                      | 0                    | 747,051                                 | -15,013   |  |
| Jun-00 | 580,449   | -181,615                              | 0   | 0   | 27,880  | 12,290             | 0   | 40,170   | 0   | 21,130  | 11,416   | -7,624   | 17,300   | 0  | 0                                  | 9,676                                       | 0                    | 555,760                                 | -24,689   |  |
| Jul-00 | 401,285   | -179,164                              | 0   | 0   | 38,553  | 122,832            | 0   | 161,385  | 0   | 24,803  | 6,559  | -130,023   | 17,300   | 0  | 0                                  | -112,723                                    | 0                    | 489,319                                 | 88,034  |  |
| Aug-00 | 307,591   | -93,694                               | 0   | 0   | 24,675  | 106,860            | 0   | 131,535  | 0   | 16,675  | 3,900  | -110,960   | 17,300   | 0  | 0                                  | -93,660                                     | 0                    | 489,285                                 | 181,694   |  |
| Sep-00 | 387,635   | 80,044                                | 0   | 0   | 29,866  | 2,041              | 0   | 31,907   | 0   | 27,166  | 2,493  | -2,248   | 17,300   | 0  | 0                                  | 15,052                                      | 0                    | 554,277                                 | 166,642   |  |
| Oct-00 | 421,304   | 33,669                                | 0   | 0   | 21,119  | 16,182             | 0   | 37,301   | 0   | 21,119  | 1,572  | -14,610  | 17,300   | 0  | 0                                  | 2,690                                       | 0                    | 585,256                                 | 163,952   |  |
| Nov-00 | 460,177   | 38,873                                | 333   | 0   | 15,752  | 0                  | 0   | 16,085   | 333   | 15,752  | 540  | 540  | 12,000   | 0  | 0                                  | 12,540                                      | 0                    | 611,589                                 | 151,412   |  |
| Dec-00 | 481,677   | 21,500                                | 0   | 0   | 5,761   | 0                  | 0   | 5,761  | 0   | 5,761   | 488  | 488  | 8,000  | 0  | 0                                  | 8,488                                       | 0                    | 624,601                                 | 142,924   |  |
| Jan-01 | 556,930   | 75,253                                | 0   | 0   | 0   | 0                  | 131,245   | 131,245  | 0   | 0   | 0  | -131,245   | 80,000   | 0  | 0                                  | -51,245                                     | 0                    | 751,099                                 | 194,169   | - SWP allocation in 2001 was 39%. Since all Table A demand was not met and with higher initial SWP storage, allocations would have been slightly higher early in the year, allowing additional Table A deliveries early in the year.<br>- Carryover deliveries in January-March would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January's delivery would have been made that month. However, since SWP San Luis filled (after consideration for EWA debt to SWP) in February, that January delivery reduction would instead have been made in February as Art. 21 water.<br>- Unmet demands by Tumback Pool buyers in 2000 (Dudley, KCWA, Tulare, Desert, Coachella) would have resulted in added demand for Art. 21 unscheduled water in March 2001, with demand limited by ability to take delivery those months.<br>- Water otherwise delivered through the Tumback Pool would have essentially offset additional Table A deliveries related to the Table A amount that would not have been retired, so there would have been no additional Table A water available for delivery from April-December. |
| Feb-01 | 747,404   | 190,474                               | 0   | 0   | 0   | 0                  | 78,523  | 78,523   | 0   | 0   | 0  | -78,523  | 78,000   | 0  | 45,000                             | 44,477                                      | 0                    | 897,096                                 | 149,692   |  |
| Mar-01 | 996,764   | 249,360                               | 8,297   | 4,710   | 6,733   | 0                  | 71,425  | 91,165   | 8,297   | 0   | 128  | -82,740  | 72,000   | 0  | 160,000                            | 149,260                                     | 0                    | 997,196                                 | 432   |  |
| Apr-01 | 984,617   | -12,147                               | 0   | 0   | 0   | 8,191              | 0   | 8,191  | 0   | 0   | 150  | -8,041   | 0  | 0  | 0                                  | -8,041                                      | 0                    | 993,090                                 | 8,473   |  |
| May-01 | 815,834   | -168,783                              | 0   | 0   | 0   | 921                | 0   | 921  | 0   | 0   | 2,019  | 1,098  | 0  | 0  | 0                                  | 1,098                                       | 0                    | 823,209                                 | 7,375   |  |
| Jun-01 | 642,248   | -173,586                              | 0   | 0   | 0   | 82                 | 0   | 82   | 0   | 0   | 5,032  | 4,950  | 0  | 0  | 0                                  | 4,950                                       | 0                    | 644,673                                 | 2,425   |  |
| Jul-01 | 549,059   | -93,189                               | 0   | 0   | 0   | 4,948              | 0   | 4,948  | 0   | 0   | 4,024  | -924   | 0  | 0  | 0                                  | -924  | 0                    | 552,409                                 | 3,350   |  |
| Aug-01 | 515,197   | -33,862                               | 0   | 0   | 0   | 2,016              | 0   | 2,016  | 0   | 0   | 2,225  | 209  | 0  | 0  | 0                                  | 209   | 0                    | 518,338                                 | 3,141   |  |
| Sep-01 | 516,007   | 810                                   | 0   | 0   | 0   | 947                | 0   | 947  | 0   | 0   | 2,170  | 1,223  | 0  | 0  | 0                                  | 1,223                                       | 0                    | 517,925                                 | 1,918   |  |
| Oct-01 | 357,700   | -158,307                              | 0   | 0   | 0   | 395                | 0   | 395  | 0   | 0   | 1,364  | 969  | 0  | 0  | 0                                  | 969   | 0                    | 358,649                                 | 949   |  |
| Nov-01 | 412,836   | 55,136                                | 0   | 0   | 0   | 0                  | 0   | 0  | 0   | 0   | 378  | 378  | 0  | 0  | 0                                  | 378   | 0                    | 413,406                                 | 570   |  |
| Dec-01 | 675,995   | 263,159                               | 0   | 2,589   | 0   | 740                | 0   | 3,329  | 0   | 0   | 60   | -3,269   | 0  | 0  | 0                                  | -3,269                                      | 0                    | 679,834                                 | 3,839   |  |

TABLE 1 (cont.)

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |                                       |   |   |   |                     |   |   | Estimated SWP Operations and Deliveries                                  |   |   |  |  |                                     |  |                                    |   |  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements |  |
|--------|---|---------------------------------------|---|---|---|---------------------|---|---|--|---|---|--|--|-------------------------------------|--|------------------------------------|---|--|---|--|
|        | SWP San Luis Storage                                    |                                       | SWP Water Deliveries Under Monterey Water Management Programs       |   |   |                     |   |   | Change in SWP Water Del's Related to Monterey Programs and Retirement    |   |   |  | Resulting Change in Other SWP Water Deliveries               |                                     |  | SWP San Luis Storage               |   |  |   |  |
|        | End-of-Month Storage                                    | Change in Storage from Previous Month | SWP Water Deliveries to Kern Water Bank (for Kern Co. Participants) | Flexible Storage Replacement of Previous-Year(s) Withdrawal (all SWP water types) | SWP Water Deliveries Under Article 56           |                     |   | Total Water Deliveries Under Monterey Water Mgmt Programs | Deliveries to KWB That Could Have Been Stored in Other Kern Fan Programs | Deliveries to Storage Outside Serv Area That Could Have Been Stored in Other Programs | Table A Deliveries from Retired Table A Amounts | Total Change in SWP Water Deliveries Related to Monterey | Additional Table A Deliveries (for non-Retired Table A Amts) | Article 21 Surplus Water Deliveries | Additional Article 21 Unscheduled Water Deliveries | Total Change in all SWP Deliveries | Change in Diversions at Banks Pumping Plant | End-of-Month Storage                       |   | Change in Storage Compared to Historic   |
|        |   |                                       |   |   | Storage Outside Serv Area (all SWP water types) | Turbback Pool Water | Carryover Water (delivered to service area) |   |  |   |   |  |  |                                     |  |                                    |   |  |   |  |
| 1      | 2   | 3                                     | 4   | 5   | 6   | 7                   | 8   | 9   | 10   | 11  | 12  | 13   | 14   | 15                                  | 16   | 17                                 | 18  | 19   | 20  | 21   |
| ---    | Actual  | -cal2:(rou n)<br>-cal2:(rou n-1)      | Actual  | Actual  | Actual  | Actual              | Actual                                      | -sum(colr 4 thru 8)                                       | Calculated   | Calculated  | Calculated                                      | - (colr 9-10<br>-11-12)                                  | Estimated  | Estimated                           | Estimated  | -sum(colr 13 thru 16)              | Estimated                                   | -cal 19:(n-1) + cal 3<br>- cal 17 + cal 18 | - cal 19 - cal 2  |  |
| Jan-02 | 912,332   | 236,337                               | 0   | 0   | 4,532   | 0                   | 109,171                                     | 113,703   | 0  | 3,311   | 453   | -109,939   | 80,000   | 0                                   | 0  | -29,939                            | 0   | 946,110                                    | 33,778  | - SWP allocation in 2002 was 70%. Since all Table A demand was not met, allocations would have been increased.<br>- Carryover deliveries in January and February would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January's delivery would have been made that month. However, that January delivery reduction would instead have been made in February as additional Table A water.<br>- Without Monterey, SWP San Luis would have filled slightly sooner, resulting in an added demand for Article 21 water in March.<br>- Water otherwise delivered from April through December to replace flexible storage, to out-of-service area storage, or through the Turback Pool, less Table A deliveries that would have been made related to the Table A amount that would not have been retired, would have allowed increased allocations and been delivered as additional Table A water from April-December. |
| Feb-02 | 1,030,871   | 118,539                               | 0   | 0   | 6,919   | 0                   | 4,549                                       | 11,468  | 0  | 0   | 1,450   | -10,018  | 34,000   | 0                                   | 0  | 23,982                             | 0   | 1,040,666                                  | 9,795   |  |
| Mar-02 | 1,078,173   | 47,302                                | 2,793   | 1,190   | 643   | 0                   | 13  | 4,639   | 2,793  | 0   | 2,202   | 356  | 0  | 0                                   | 9,000  | 9,356                              | 0   | 1,078,612                                  | 439   |  |
| Apr-02 | 973,457   | -104,716                              | 2,991   | 4,760   | 1,520   | 0                   | 0   | 9,271   | 2,991  | 0   | 1,131   | -5,149   | 8,800  | 0                                   | 0  | 3,651                              | 0   | 970,245                                    | -3,212  |  |
| May-02 | 744,784   | -228,673                              | 0   | 8,630   | 0   | 1,501               | 0   | 10,131  | 0  | 0   | 2,291   | -7,840   | 16,300   | 0                                   | 0  | 8,460                              | 0   | 733,112                                    | -11,672   |  |
| Jun-02 | 488,121   | -256,663                              | 0   | 8,630   | 0   | 4,694               | 0   | 13,324  | 0  | 0   | 7,532   | -5,792   | 16,300   | 0                                   | 0  | 10,508                             | 0   | 465,941                                    | -22,180   |  |
| Jul-02 | 398,657   | -89,464                               | 0   | 8,630   | 0   | 23,061              | 0   | 31,691  | 0  | 0   | 7,223   | -24,468  | 16,300   | 0                                   | 0  | -8,168                             | 0   | 384,645                                    | -14,012   |  |
| Aug-02 | 467,946   | 69,289                                | 0   | 0   | 1,000   | 15,996              | 0   | 16,996  | 0  | 0   | 4,937   | -12,059  | 16,300   | 0                                   | 0  | 4,241                              | 0   | 449,693                                    | -18,253   |  |
| Sep-02 | 393,795   | -74,151                               | 0   | 0   | 8,332   | 0                   | 0   | 8,332   | 0  | 0   | 2,148   | -6,184   | 16,300   | 0                                   | 0  | 10,116                             | 0   | 365,425                                    | -28,370   |  |
| Oct-02 | 237,482   | -156,313                              | 0   | 16,468  | 12,819  | 0                   | 0   | 29,287  | 0  | 0   | 1,673   | -27,614  | 16,300   | 0                                   | 0  | -11,314                            | 0   | 220,426                                    | -17,056   |  |
| Nov-02 | 219,224   | -18,258                               | 0   | 13,342  | 3,408   | 0                   | 0   | 16,750  | 0  | 0   | 191   | -16,559  | 11,300   | 0                                   | 0  | -5,259                             | 0   | 207,427                                    | -11,797   |  |
| Dec-02 | 319,803   | 100,579                               | 0   | 13,342  | 4,441   | 0                   | 0   | 17,783  | 0  | -2,785  | 267   | -20,301  | 7,500  | 0                                   | 0  | -12,801                            | 0   | 320,807                                    | 1,004   |  |
| Jan-03 | 569,838   | 250,035                               | 0   | 0   | 5,800   | 0                   | 9,486                                       | 15,286  | 0  | 0   | 86  | -15,200  | 9,000  | 0                                   | 0  | -6,200                             | 0   | 577,042                                    | 7,204   | - SWP allocation in 2003 was 90%. While not all Table A demand was met, allocations would not have been increased.<br>- Carryover deliveries in January-March would have been Table A deliveries instead.<br>- The increase in SWP San Luis storage compared to historic at the end of February would have been an added Art. 21 unscheduled water delivery in March. Note that SWP San Luis was "full" in March, after consideration of EWA debt to SWP.<br>- Water otherwise delivered to out-of-service area storage from April-December or through the Turback Pool would have offset additional Table A deliveries related to the Table A amount that would not have been retired, so there would have been no additional Table A water available for delivery from April-December.   |
| Feb-03 | 837,137   | 267,299                               | 0   | 0   | 3,400   | 0                   | 25,521                                      | 28,921  | 0  | 0   | 411   | -28,510  | 26,000   | 0                                   | 0  | -2,510                             | 0   | 846,852                                    | 9,715   |  |
| Mar-03 | 984,556   | 147,419                               | 4,632   | 0   | 0   | 0                   | 40,577                                      | 45,209  | 4,632  | 0   | 1,328   | -39,249  | 41,000   | 0                                   | 8,000  | 9,751                              | 0   | 984,520                                    | -36   |  |
| Apr-03 | 920,243   | -64,313                               | 0   | 0   | 0   | 16,006              | 0   | 16,006  | 0  | 0   | 877   | -15,129  | 0  | 0                                   | 0  | -15,129                            | 0   | 935,335                                    | 15,092  |  |
| May-03 | 684,343   | -235,900                              | 0   | 0   | 15,477  | 0                   | 0   | 15,477  | 0  | 5,477   | 3,150   | -6,850   | 0  | 0                                   | 0  | -6,850                             | 0   | 706,285                                    | 21,942  |  |
| Jun-03 | 557,749   | -126,594                              | 0   | 0   | 40,927  | 4,373               | 0   | 45,300  | 0  | 34,827  | 6,826   | -3,647   | 0  | 0                                   | 0  | -3,647                             | 0   | 583,338                                    | 25,589  |  |
| Jul-03 | 521,880   | -35,869                               | 0   | 0   | 13,290  | 9,339               | 0   | 22,629  | 0  | 13,290  | 10,977  | 1,638  | 0  | 0                                   | 0  | 1,638                              | 0   | 545,831                                    | 23,951  |  |
| Aug-03 | 529,944   | 8,064                                 | 0   | 0   | 19,706  | 52                  | 0   | 19,758  | 0  | 19,706  | 6,449   | 6,397  | 0  | 0                                   | 0  | 6,397                              | 0   | 547,498                                    | 17,554  |  |
| Sep-03 | 652,744   | 122,800                               | 0   | 0   | 10,900  | 0                   | 0   | 10,900  | 0  | 10,900  | 2,908   | 2,908  | 0  | 0                                   | 0  | 2,908                              | 0   | 667,390                                    | 14,646  |  |
| Oct-03 | 607,364   | -45,380                               | 2,413   | 0   | 5,020   | 0                   | 0   | 7,433   | 2,413  | 5,020   | 2,648   | 2,648  | 0  | 0                                   | 0  | 2,648                              | 0   | 619,362                                    | 11,998  |  |
| Nov-03 | 613,477   | 6,113                                 | 16,789  | 0   | 675   | 0                   | 0   | 17,464  | 16,789   | 675   | 2,417   | 2,417  | 0  | 0                                   | 0  | 2,417                              | 0   | 623,059                                    | 9,582   |  |
| Dec-03 | 615,769   | 2,292                                 | 16,190  | 0   | 4,220   | 0                   | 0   | 20,410  | 16,190   | 3,870   | 2,424   | 2,074  | 0  | 0                                   | 0  | 2,074                              | 0   | 623,277                                    | 7,508   |  |

TABLE 1 (cont.)

| Month            | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |   |                     |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs and Table A Retirements (AF) |  |   |   |   |   |                                       |  |                      |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements |  |  |
|------------------|---|--|---|---|---|---------------------|--|--|--|--|---|---|---|---|---------------------------------------|--|----------------------|---|---|--|--|
|                  | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |   |                     |  |  | Change in SWP Water Del's Related to<br>Monterey Programs and Retirement   |  |   |   | Resulting Change in<br>Other SWP Water Deliveries |   |                                       | SWP San Luis Storage                           |                      |   |   |  |  |
|                  | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                |                     | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs                                  | Table A Deliveries from<br>Retired Table A Amounts | Total Change in SWP Water<br>Deliveries Related to Monterey | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries            | Additional Article 21<br>Unscheduled Water Deliveries | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | End-of-Month Storage | Change in Storage<br>Compared to Historic |   |  |  |
|                  |   |  |   |   | Storage Outside<br>Servie Area<br>(all SWP water types) | Tumbback Pool Water |  |  |  |  |   |   |   |   |                                       |  |                      |   |   | Carryover Water<br>(delivered to service area)   |  |
| 1                | 2   | 3  | 4   | 5   | 6   | 7                   | 8  | 9  | 10   | 11   | 12  | 13  | 14  | 15  | 16                                    | 17   | 18                   | 19  | 20  | 21   |  |
| ---              | Actual  | -cal2:(rou,n)<br>-cal2:(rou,n-1)         | Actual  | Actual  | Actual  | Actual              | Actual   | -sum(cal4<br>thru8)  | Calculated   | Calculated   | Calculated  | -(cal9-10<br>-11-12)  | Estimated   | Estimated   | Estimated                             | -sum(cal13<br>thru16)                          | Estimated            | -cal19:(n-1)+cal3<br>-cal17+cal18         | -cal19-cal2   |  |  |
| Jan-04           | 809,033   | 193,264                                  | 0   | 0   | 6,543   | 0                   | 120,099  | 126,642  | 0  | 0  | 0   | -126,642  | 100,000   | 0   | 0                                     | -26,642  | 0                    | 843,183                                   | 34,150  | - SWP allocation in 2004 was 65%. Since all Table A demand was not met, allocations would have been increased.   |  |
| Feb-04           | 971,719   | 162,686                                  | 1,914   | 0   | 31,004  | 0                   | 148,915  | 181,833  | 1,914  | 0  | 6   | -179,913  | 100,000   | 0   | 50,000                                | -29,913  | 0                    | 1,035,782                                 | 64,063  | - Carryover deliveries in January-March would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January and February's delivery would have been made as Table A water.   |  |
| Mar-04           | 1,069,446   | 97,727                                   | 14,494  | 0   | 6,372   | 0                   | 6,883  | 27,749   | 14,494   | 0  | 907   | -12,348   | 50,000  | 0   | 0                                     | 37,652   | -26,000              | 1,069,857                                 | 411   | However, since SWP San Luis storage was nearing full in February, any January and February deliveries not made as Table A water would instead have been made in February as Art. 21 unscheduled water and in March as added Table A water.   |  |
| Apr-04           | 938,544   | -130,902                                 | 0   | 0   | 0   | 4,815               | 0  | 4,815  | 0  | 0  | 3,406   | -1,409  |   | 0   | 0                                     | -1,409   | 0                    | 940,365                                   | 1,821   | - Without Monterey, SWP San Luis would have nearly filled in February, and Art. 21 unscheduled water would have been made available that month, resulting in an added demand for Art. 21 unscheduled water in February.  |  |
| May-04           | 674,017   | -264,527                                 | 0   | 0   | 0   | 5,075               | 0  | 5,075  | 0  | 0  | 4,485   | -590  |   | 0   | 0                                     | -590   | 0                    | 676,427                                   | 2,410   | - Water otherwise delivered to out-of-service area storage from April-December or through Tumbback Pool would not quite have offset additional Table A deliveries related to the Table A amount that would not have been retired, so there would have been no additional Table A water available for delivery from April-December. |  |
| Jun-04           | 434,812   | -239,205                                 | 0   | 0   | 0   | 6,402               | 0  | 6,402  | 0  | 0  | 7,086   | 684   |   | 0   | 0                                     | 684  | 0                    | 436,539                                   | 1,727   |  |  |
| Jul-04           | 369,739   | -65,073                                  | 0   | 0   | 2,000   | 291                 | 0  | 2,291  | 0  | 0  | 8,006   | 5,715   |   | 0   | 0                                     | 5,715  | 0                    | 365,751                                   | -3,988  |  |  |
| Aug-04           | 408,702   | 38,963                                   | 0   | 0   | 2,000   | 657                 | 0  | 2,657  | 0  | 0  | 3,707   | 1,050   |   | 0   | 0                                     | 1,050  | 0                    | 403,664                                   | -5,038  |  |  |
| Sep-04           | 513,536   | 104,834                                  | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0  | 1,096   | 1,096   |   | 0   | 0                                     | 1,096  | 0                    | 507,402                                   | -6,134  |  |  |
| Oct-04           | 522,176   | 8,640                                    | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0  | 318   | 318   |   | 0   | 0                                     | 318  | 0                    | 515,724                                   | -6,452  |  |  |
| Nov-04           | 603,410   | 81,234                                   | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0  | 11  | 11  |   | 0   | 0                                     | 11   | 0                    | 596,947                                   | -6,463  |  |  |
| Dec-04           | 672,181   | 68,771                                   | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0  | 223   | 223   |   | 0   | 0                                     | 223  | 0                    | 665,495                                   | -6,686  |  |  |
| <b>1996-2004</b> |   |  |   |   |   |                     |  |  |  |  |   |   |   |   |                                       |  |                      |   |   |  |  |
| <b>Total</b>     |   |  | <b>277,003</b>  | <b>83,547</b>   | <b>734,276</b>  | <b>922,697</b>      | <b>925,261</b>   | <b>2,942,784</b>   | <b>277,003</b>   | <b>478,997</b>                                     | <b>334,970</b>  | <b>-1,851,814</b>   | <b>1,107,500</b>                                  | <b>391,000</b>  | <b>316,000</b>                        | <b>-37,314</b>                                 | <b>-44,000</b>       |   |   |  |  |



**TABLE 2**  
**HISTORICAL IMPACT ANALYSIS: 1996 – 2004**

**Effects of Monterey Amendment on Banks Diversions**

| <b>Year</b> | <b>Month</b> | <b>Actual Net Delta<br/>Outflow Index<sup>1</sup><br/>(AF)</b> | <b>Actual Banks<br/>Diversions<sup>2</sup><br/>(AF)</b> | <b>Change in Banks<br/>Diversions<br/>without Monterey<br/>(AF)</b> |
|-------------|--------------|--|---|---|
| 1998        | January      | 4,399,140  | 196,584   | -1,000  |
| 1999        | February     | 5,487,282  | 52,203  | -1,000  |
| 1999        | March        | 4,249,136  | 182,800   | -2,000  |
| 2000        | February     | 5,412,226  | 421,683   | -10,000   |
| 2000        | March        | 5,400,323  | 343,011   | -4,000  |
| 2004        | March        | 3,459,039  | 423,147   | -26,000   |
| 96-04 Total |              |  |   | -44,000   |

1. Source: IEP's Dayflow calculations (<http://iep.water.ca.gov/dayflow/output/index.html>).  
2. Source: DWR Division of Operations and Maintenance Operations Control Office annual and monthly reports of operations (<http://www.woco.water.ca.gov/indexo.html>).



**TABLE 3  
WATER MANAGEMENT PROVISION ANALYSIS**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |  |                     |   |   | Estimated SWP Operations and Deliveries Without Monterey Amendment Water Management Programs (AF) |  |  |  |                                     |  |  |   |  |  | Assumptions About Estimated SWP Operations and Deliveries Without Monterey Amendment Water Management Programs  |
|--------|---|--|---|---|--|---------------------|---|---|---|--|--|--|-------------------------------------|--|--|---|--|--|---|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries Under Monterey Water Management Programs       |   |  |                     |   |   | Change in SWP Water Del's Related to Water Mgmt Progs   |  | Resulting Change in Other SWP Water Deliveries           |  |                                     | SWP San Luis Storage                               |  |   |  |  |   |
|        | End-of-Month Storage                                    | Change in Storage from Previous Month                              | SWP Water Deliveries to Kern Water Bank (for Kern Co. Participants) | Flexible Storage Replacement of Previous-Year(s) Withdrawal (all SWP water types) | SWP Water Deliveries Under Article 56              |                     |   | Total Water Deliveries Under Monterey Water Mgmt Programs | Deliveries to KWB That Could Have Been Stored in Other Kern Fan Programs                          | Deliveries to Storage Outside Serv. Area That Could Have Been Stored in Other Programs | Total Change in SWP Deliveries Under Water Mgmt Programs | Additional Table A Deliveries (for non-Retired Table A Amis) | Article 21 Surplus Water Deliveries | Additional Article 21 Unscheduled Water Deliveries | Total Change in all SWP Deliveries             | Change in Diversions at Banks Pumping Plant | End-of-Month Storage   | Change in Storage Compared to Historic |   |
|        |   |  |   |   | Storage Outside Service Area (all SWP water types) | Turnback Pool Water | Carryover Water (delivered to service area) |   |   |  |  |  |                                     |  |  |   |  |  |   |
| 1      | 2   | 3  | 4   | 5   | 6  | 7                   | 8   | 9   | 10  | 11   | 12   | 13   | 14                                  | 15   | 16   | 17  | 18   | 19                                     | 20  |
| ---    | Actual  | $-(\text{cal } 2(\text{row } n) - \text{cal } 2(\text{row } n-1))$ | Actual  | Actual  | Actual   | Actual              | Actual                                      | $-\text{sum}(\text{cal } 4 \text{ thru } 8)$              | Calculated  | Calculated   | $-(\text{cal } 9 - 10 - 11)$                             | Estimated  | Estimated                           | Estimated  | $-\text{sum}(\text{cal } 12 \text{ thru } 15)$ | Estimated                                   | $-\text{cal } 18(\text{row } n) + \text{cal } 2 - \text{cal } 16 + \text{cal } 17$ | $-\text{cal } 18 - \text{cal } 2$      |   |
| Jan-96 | 1,061,411   | 0  | 11,565  | 0   | 22   | 0                   | 0   | 11,587  | 11,565  | 0  | -22  | 0  | 0                                   | 0  | -22  | 0   | 1,061,433  | 22                                     | - SWP allocation in 1996 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries.   |
| Feb-96 | 1,076,912   | 15,501   | 9,678   | 0   | 1,062  | 0                   | 0   | 10,740  | 9,678   | 0  | -1,062   | 0  | 0                                   | 0  | -1,062   | 0   | 1,077,996  | 1,084                                  |   |
| Mar-96 | 1,058,720   | -18,192  | 5,829   | 0   | 668  | 0                   | 0   | 6,497   | 5,829   | 0  | -668   | 0  | 0                                   | 0  | -668   | 0   | 1,060,472  | 1,752                                  | - Due to abundant SWP water supplies, scheduled surplus water under pre-Monterey's Art. 21 would have been made available and would have been taken by contractors that otherwise were Turnback Pool buyers (Tulare, Desert, Coachella), in about the same amount and schedule.               |
| Apr-96 | 972,070   | -86,650  | 1,409   | 0   | 0  | 27,290              | 0   | 28,699  | 1,409   | 0  | -27,290  | 0  | 27,000                              | 0  | -290   | 0   | 974,112  | 2,042                                  |   |
| May-96 | 843,235   | -128,835   | 2,103   | 0   | 0  | 19,632              | 0   | 21,735  | 2,103   | 0  | -19,632  | 0  | 20,000                              | 0  | 368  | 0   | 844,909  | 1,674                                  |   |
| Jun-96 | 787,228   | -56,007  | 255   | 0   | 25,000   | 31,774              | 0   | 57,029  | 255   | 0  | -56,774  | 0  | 32,000                              | 0  | -24,774  | 0   | 813,676  | 26,448                                 |   |
| Jul-96 | 750,346   | -36,882  | 2,015   | 0   | 20,000   | 34,774              | 0   | 56,789  | 2,015   | 0  | -54,774  | 0  | 35,000                              | 0  | -19,774  | 0   | 796,568  | 46,222                                 | - Without Monterey water management program deliveries, SWP San Luis would have been more full by year end. Storage would have been maintained at levels similar to historic storage in November and December, necessitating a reduction in SWP diversions at Banks in November and December. |
| Aug-96 | 628,876   | -121,470   | 11,456  | 0   | 6,200  | 44,165              | 0   | 61,821  | 11,456  | 0  | -50,365  | 0  | 44,000                              | 0  | -6,365   | 0   | 681,463  | 52,587                                 |   |
| Sep-96 | 740,379   | 111,503  | 10,695  | 0   | 0  | 17,274              | 0   | 27,969  | 10,695  | 0  | -17,274  | 0  | 17,000                              | 0  | -274   | 0   | 793,240  | 52,861                                 |   |
| Oct-96 | 843,170   | 102,791  | 9,079   | 0   | 0  | 0                   | 0   | 9,079   | 9,079   | 0  | 0  | 0  | 0                                   | 0  | 0  | 0   | 896,031  | 52,861                                 |   |
| Nov-96 | 1,048,478   | 205,308  | 5,601   | 0   | 0  | 0                   | 0   | 5,601   | 5,601   | 0  | 0  | 0  | 0                                   | 0  | 0  | 0   | 1,101,339  | 52,861                                 |   |
| Dec-96 | 1,109,158   | 60,680   | 13,676  | 0   | 2,379  | 0                   | 0   | 16,055  | 13,676  | 0  | -2,379   | 0  | 0                                   | 0  | -2,379   | -55,000                                     | 1,109,398  | 240                                    |   |
| Jan-97 | 1,101,867   | -7,291   | 873   | 0   | 114  | 0                   | 0   | 987   | 873   | 0  | -114   | 0  | 0                                   | 0  | -114   | 0   | 1,102,221  | 354                                    | - SWP allocation in 1997 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries.   |
| Feb-97 | 1,105,151   | 3,284  | 0   | 0   | 0  | 0                   | 0   | 0   | 0   | 0  | 0  | 0  | 0                                   | 0  | 0  | 0   | 1,105,505  | 354                                    |   |
| Mar-97 | 1,085,462   | -19,689  | 1,299   | 0   | 4,328  | 0                   | 0   | 5,627   | 1,299   | 0  | -4,328   | 0  | 0                                   | 0  | -4,328   | 0   | 1,090,144  | 4,682                                  | - Without Monterey water management program deliveries, SWP San Luis would have nearly filled in December, and Art. 21 unscheduled water would have been made available that month.   |
| Apr-97 | 944,918   | -140,544   | 2,772   | 0   | 0  | 0                   | 0   | 2,772   | 2,772   | 0  | 0  | 0  | 0                                   | 0  | 0  | 0   | 949,600  | 4,682                                  |   |
| May-97 | 721,579   | -223,339   | 0   | 0   | 0  | 9,505               | 0   | 9,505   | 0   | 0  | -9,505   | 0  | 0                                   | 0  | -9,505   | 0   | 735,766  | 14,187                                 |   |
| Jun-97 | 593,083   | -128,496   | 0   | 0   | 35,000   | 11,505              | 0   | 46,505  | 0   | 0  | -46,505  | 0  | 0                                   | 0  | -46,505  | 0   | 653,775  | 60,692                                 | - Unmet demands by Turnback Pool buyers (Dudley, Desert, Coachella) would have resulted in increased demand for Art. 21 unscheduled water in December.  |
| Jul-97 | 445,203   | -147,880   | 0   | 0   | 10,000   | 12,504              | 0   | 22,504  | 0   | 0  | -22,504  | 0  | 0                                   | 0  | -22,504  | 0   | 528,399  | 83,196                                 | Their demand would be limited only by their ability to take delivery during December.   |
| Aug-97 | 334,549   | -110,654   | 0   | 0   | 0  | 7,294               | 0   | 7,294   | 0   | 0  | -7,294   | 0  | 0                                   | 0  | -7,294   | 0   | 425,039  | 90,490                                 |   |
| Sep-97 | 461,649   | 127,100  | 2,769   | 0   | 0  | 6,842               | 0   | 9,611   | 2,769   | 0  | -6,842   | 0  | 0                                   | 0  | -6,842   | 0   | 558,981  | 97,332                                 |   |
| Oct-97 | 547,915   | 86,266   | 2,563   | 0   | 0  | 6,298               | 0   | 8,861   | 2,563   | 0  | -6,298   | 0  | 0                                   | 0  | -6,298   | 0   | 651,545  | 103,630                                |   |
| Nov-97 | 713,723   | 165,808  | 11,165  | 645   | 0  | 4,298               | 0   | 16,108  | 11,165  | 0  | -4,943   | 0  | 0                                   | 0  | -4,943   | 0   | 822,296  | 108,573                                | - Since SWP San Luis did not quite fill by the end of December, there would have been no need to reduce diversions at Banks.  |
| Dec-97 | 953,588   | 239,865  | 13,266  | 611   | 2,386  | 4,298               | 0   | 20,561  | 13,266  | 0  | -7,295   | 0  | 0                                   | 16,000   | 8,705  | 0   | 1,053,456  | 99,868                                 |   |

TABLE 3 (cont.)

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |                                       |   |   |  |                     |   |   | Estimated SWP Operations and Deliveries                                  |  |  |  |                                     |  |                                    |   |   |  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs   |
|--------|---|---------------------------------------|---|---|--|---------------------|---|---|--|--|--|--|-------------------------------------|--|------------------------------------|---|---|--|--|
|        | SWP San Luis Storage                                    |                                       | SWP Water Deliveries Under Monterey Water Management Programs       |   |  |                     |   |   | Change in SWP Water Del's Related to Water Mgmt Progs                    |  |  | Resulting Change in Other SWP Water Deliveries               |                                     |  |                                    | SWP San Luis Storage                        |   |  |  |
|        | End-of-Month Storage                                    | Change in Storage from Previous Month | SWP Water Deliveries to Kern Water Bank (for Kern Co. Participants) | Flexible Storage Replacement of Previous Year(s) Withdrawal (all SWP water types) | SWP Water Deliveries Under Article 56              |                     |   | Total Water Deliveries Under Monterey Water Mgmt Programs | Deliveries to KWB That Could Have Been Stored in Other Kern Fan Programs | Deliveries to Storage Outside Serv. Area That Could Have Been Stored in Other Programs | Total Change in SWP Deliveries Under Water Mgmt Programs | Additional Table A Deliveries (for non-Retired Table A Aris) | Article 21 Surplus Water Deliveries | Additional Article 21 Unscheduled Water Deliveries | Total Change in all SWP Deliveries | Change in Diversions at Banks Pumping Plant | End-of-Month Storage                    | Change in Storage Compared to Historic |  |
|        |   |                                       |   |   | Storage Outside Service Area (all SWP water types) | Turbback Pool Water | Carryover Water (delivered to service area) |   |  |  |  |  |                                     |  |                                    |   |   |  |  |
| 1      | 2   | 3                                     | 4   | 5   | 6  | 7                   | 8   | 9   | 10   | 11   | 12   | 13   | 14                                  | 15   | 16                                 | 17  | 18                                      | 19                                     | 20   |
| ---    | Actual  | -cal2:(rou.n) -cal2:(rou.n-1)         | Actual  | Actual  | Actual   | Actual              | Actual                                      | -sum(calr 4 thru8)  | Calculated   | Calculated   | - (calr 9 - 10 - 11)                                     | Estimated  | Estimated                           | Estimated  | -sum(calr 12 thru 15)              | Estimated                                   | -cal 18:(n-1) + cal 3 - cal 16 + cal 17 | -cal 18 - cal 2                        |  |
| Jan-98 | 1,068,183   | 114,595                               | 13,541  | 0   | 11,384   | 0                   | 25,759                                      | 50,684  | 13,541   | 0  | -37,143  | 26,000   | 0                                   | 0  | -11,143                            | -111,000                                    | 1,068,194                               | 11                                     | - SWP allocation in 1998 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries.  |
| Feb-98 | 1,062,277   | -5,906                                | 2,545   | 0   | 909  | 0                   | 0   | 3,454   | 2,545  | 0  | -909   | 0  | 0                                   | 0  | -909                               | 0   | 1,063,197                               | 920                                    | - Carryover water deliveries in January would have been met by Table A water instead.  |
| Mar-98 | 1,063,334   | 1,057                                 | 0   | 0   | 0  | 0                   | 0   | 0   | 0  | 0  | 0  | 0  | 0                                   | 0  | 0                                  | 0   | 1,064,254                               | 920                                    | - Deliveries to Turback Pool buyers (Desert, Coachella) in May and June would have been met by Art. 21 unscheduled water. Greater efforts would have been made to meet as much Turback Pool demand as possible in these two months.  |
| Apr-98 | 1,062,227   | -1,107                                | 0   | 0   | 0  | 0                   | 0   | 0   | 0  | 0  | 0  | 0  | 0                                   | 0  | 0                                  | 0   | 1,063,147                               | 920                                    | - Without Monterey water management program deliveries, SWP San Luis would have filled in October, and additional Art. 21 unscheduled water would have been made available that month.   |
| May-98 | 1,061,880   | -347                                  | 0   | 0   | 0  | 15,000              | 0   | 15,000  | 0  | 0  | -15,000  | 0  | 0                                   | 20,000   | 5,000                              | 0   | 1,057,800                               | -4,080                                 | - Unmet demands by Turback Pool buyers (Desert, Coachella) would have resulted in increased demand for Art. 21 unscheduled water. Their demand would be limited by their total take of Turback Pool water in 1998.   |
| Jun-98 | 1,060,880   | -1,000                                | 0   | 0   | 23,800   | 15,000              | 0   | 38,800  | 0  | 0  | -38,800  | 0  | 0                                   | 30,000   | -8,800                             | 0   | 1,065,600                               | 4,720                                  | - SWP would have surcharged into CVP San Luis storage space in October. SWP diversions at Banks would have been reduced in November and December to limit  |
| Jul-98 | 1,004,087   | -56,793                               | 0   | 0   | 5,750  | 15,000              | 0   | 20,750  | 0  | 0  | -20,750  | 0  | 0                                   | 0  | -20,750                            | 0   | 1,029,557                               | 25,470                                 |  |
| Aug-98 | 873,994   | -130,093                              | 0   | 0   | 1,759  | 15,000              | 0   | 16,759  | 0  | 0  | -16,759  | 0  | 0                                   | 0  | -16,759                            | 0   | 916,223                                 | 42,229                                 |  |
| Sep-98 | 900,000   | 26,006                                | 6,391   | 0   | 12,575   | 15,000              | 0   | 33,966  | 6,391  | 0  | -27,575  | 0  | 0                                   | 0  | -27,575                            | 0   | 969,804                                 | 69,804                                 |  |
| Oct-98 | 1,014,790   | 114,790                               | 10,685  | 0   | 8,732  | 0                   | 0   | 19,417  | 10,685   | 0  | -8,732   | 0  | 0                                   | 15,000   | 6,268                              | 0   | 1,078,326                               | 63,536                                 |  |
| Nov-98 | 1,063,595   | 48,805                                | 3,804   | 0   | 0  | 0                   | 0   | 3,804   | 3,804  | 0  | 0  | 0  | 0                                   | 10,000   | 10,000                             | -40,000                                     | 1,077,131                               | 13,536                                 |  |
| Dec-98 | 1,074,246   | 10,651                                | 8,264   | 0   | 300  | 0                   | 0   | 8,564   | 8,264  | 0  | -300   | 0  | 0                                   | 0  | -300                               | -13,000                                     | 1,075,082                               | 836                                    |  |
| Jan-99 | 1,103,949   | 29,703                                | 204   | 0   | 2,011  | 0                   | 0   | 2,215   | 204  | 0  | -2,011   | 0  | 0                                   | 0  | -2,011                             | -2,000                                      | 1,104,796                               | 847                                    | - SWP allocation in 1999 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries.  |
| Feb-99 | 1,097,321   | -6,628                                | 1,149   | 0   | 6,220  | 0                   | 0   | 7,369   | 1,149  | 0  | -6,220   | 0  | 0                                   | 0  | -6,220                             | -7,000                                      | 1,097,388                               | 67                                     | - Without Monterey water management program deliveries, SWP diversion reductions at Banks would have been needed from January through March to limit surcharge into CVP San Luis storage space to historic levels.   |
| Mar-99 | 1,061,800   | -35,521                               | 1,022   | 0   | 18,841   | 0                   | 0   | 19,863  | 1,022  | 0  | -18,841  | 0  | 0                                   | 0  | -18,841                            | -18,000                                     | 1,062,708                               | 908                                    |  |
| Apr-99 | 1,011,650   | -50,150                               | 2,274   | 0   | 18,976   | 0                   | 0   | 21,250  | 2,274  | 0  | -18,976  | 0  | 0                                   | 0  | -18,976                            | 0   | 1,031,534                               | 19,884                                 |  |
| May-99 | 863,254   | -148,396                              | 347   | 0   | 16,024   | 347                 | 0   | 16,718  | 347  | 0  | -16,371  | 0  | 500                                 | 0  | -15,871                            | 0   | 899,009                                 | 35,755                                 | - Deliveries of Art. 21 unscheduled water, already available in January through April, would not have increased because there were no additional unmet demands during those months.  |
| Jun-99 | 555,473   | -307,781                              | 0   | 0   | 54,865   | 15,217              | 0   | 70,082  | 0  | 0  | -70,082  | 0  | 15,000                              | 0  | -55,082                            | 0   | 646,310                                 | 90,837                                 |  |
| Jul-99 | 476,215   | -79,258                               | 0   | 0   | 3,800  | 26,600              | 0   | 30,400  | 0  | 0  | -30,400  | 0  | 27,000                              | 0  | -3,400                             | 0   | 570,452                                 | 94,237                                 | - Due to abundant SWP water supplies, scheduled surplus water under pre-Monterey's Art. 21 would have been made available and would have been taken by contractors that otherwise were Turback Pool buyers (Tulare, Kern, Dudley, Desert, Coachella), in about the same amount and schedule. |
| Aug-99 | 451,049   | -25,166                               | 0   | 0   | 0  | 19,534              | 0   | 19,534  | 0  | 0  | -19,534  | 0  | 20,000                              | 0  | 466                                | 0   | 544,820                                 | 93,771                                 |  |
| Sep-99 | 591,796   | 140,747                               | 0   | 0   | 2,958  | 34,503              | 0   | 37,461  | 0  | 0  | -37,461  | 0  | 34,000                              | 0  | -3,461                             | 0   | 689,028                                 | 97,232                                 |  |
| Oct-99 | 573,547   | -18,249                               | 5,758   | 0   | 137  | 45,573              | 0   | 51,468  | 5,758  | 0  | -45,710  | 0  | 44,000                              | 0  | -1,710                             | 0   | 672,489                                 | 98,942                                 |  |
| Nov-99 | 683,127   | 109,580                               | 10,780  | 0   | 4,292  | 44,173              | 0   | 59,245  | 10,780   | 0  | -48,465  | 0  | 44,000                              | 0  | -4,465                             | 0   | 786,534                                 | 103,407                                | - While SWP San Luis storage was higher by the end of December, it did not fill. Therefore, at the end of 1999 there would have been no additional Art. 21   |
| Dec-99 | 716,955   | 33,828                                | 3,156   | 0   | 4,369  | 31,490              | 0   | 39,015  | 3,156  | 0  | -35,859  | 0  | 31,500                              | 0  | -4,359                             | 0   | 824,721                                 | 107,766                                | unscheduled water made available and no need to reduce diversions at Banks.  |

TABLE 3 (cont.)

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |   |                     |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs (AF) |   |   |   |   |                                       |  |                      |  |  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs   |
|--------|---|--|---|---|---|---------------------|--|--|--|---|---|---|---|---------------------------------------|--|----------------------|--|--|--|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |   |                     |  |  | Change in SWP Water Del's<br>Related to Water Mgmt Progs   |   |   | Resulting Change in<br>Other SWP Water Deliveries |   |                                       | SWP San Luis Storage                           |                      |  |  |  |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56              |                     | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Pan Programs | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs          | Total Change in SWP Deliveries<br>Under Water Mgmt Programs | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries            | Additional Article 21<br>Unscheduled Water Deliveries | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | End-of-Month Storage | Change in Storage<br>Compared to Historic  |  |  |
|        |   |  |   |   | Storage Outside<br>Serv Area<br>(all SWP water types) | Turbback Pool Water |  |  |  |   |   |   |   |                                       |  |                      |  | Carryover Water<br>(delivered to service area) |  |
| 1      | 2   | 3  | 4   | 5   | 6   | 7                   | 8  | 9  | 10   | 11  | 12  | 13  | 14  | 15                                    | 16   | 17                   | 18   | 19   | 20   |
| ---    | Actual  | -cal 2:(rau n)<br>-cal 2:(rau n-1)       | Actual  | Actual  | Actual  | Actual              | Actual   | -sum(cal 4<br>thru 8)  | Calculated   | Calculated  | - (cal 9 -<br>10 - 11)  | Estimated   | Estimated   | Estimated                             | -sum(cal 12<br>thru 15)                        | Estimated            | -cal 18:(n-1) + cal 3<br>- cal 16 + cal 17 | - cal 18 - cal 2                               |  |
| Jan-00 | 914,717   | 197,762                                  | 224   | 0   | 12,049  | 0                   | 79,981   | 92,254   | 224  | 0   | -92,030   | 80,000  | 0   | 13,000                                | 970  | 0                    | 1,021,513                                  | 106,796  | - SWP allocation in 2000 was 90%. Since all Table A demand was not met, allocations would have been increased, probably to 100%.   |
| Feb-00 | 1,057,575   | 142,858                                  | 4,733   | 0   | 12,068  | 0                   | 73,114   | 89,915   | 4,733  | 0   | -85,182   | 73,000  | 0   | 0                                     | -12,182  | -119,000             | 1,057,553                                  | -22  | - Carryover water deliveries in January and February would have been Table A deliveries instead.   |
| Mar-00 | 1,061,880   | 4,305                                    | 13,212  | 0   | 13,210  | 0                   | 0  | 26,422   | 13,212   | 0   | -13,210   | 0   | 0   | 0                                     | -13,210  | -13,000              | 1,062,068                                  | 188  | - Since SWP Lan Luis nearly filled in January, Art. 21 unscheduled water would have been made available late that month, with demand limited only by contractors' ability to take delivery during that limited period.   |
| Apr-00 | 969,343   | -92,537                                  | 0   | 0   | 10,801  | 10,000              | 0  | 20,801   | 0  | 0   | -20,801   | 9,300   | 0   | 0                                     | -11,501  | 0                    | 981,032                                    | 11,689   | - Any Table A delivery increases from April on would have been limited to those contractors that were Turback Pool buyers (Dudley, KCWA, Tulare, Desert, Coachella) or that used all of their 90% allocation (Co. of Kings).   |
| May-00 | 762,064   | -207,279                                 | 0   | 0   | 0   | 12,100              | 0  | 12,100   | 0  | 0   | -12,100   | 17,300  | 0   | 0                                     | 5,200  | 0                    | 768,553                                    | 6,489  | - Without Monterey water management program deliveries, SWP diversions at Banks would have been reduced in February and March to avoid SWP surcharge into CVP San Luis storage space.  |
| Jun-00 | 580,449   | -181,615                                 | 0   | 0   | 27,880  | 12,290              | 0  | 40,170   | 0  | 0   | -40,170   | 17,300  | 0   | 0                                     | -22,870  | 0                    | 609,808                                    | 29,359   | - SWP San Luis storage would have been higher by the end of 2000 but would not have filled.  |
| Jul-00 | 401,285   | -179,164                                 | 0   | 0   | 38,553  | 122,832             | 0  | 161,385  | 0  | 0   | -161,385  | 17,300  | 0   | 0                                     | -144,085                                       | 0                    | 574,729                                    | 173,444  |  |
| Aug-00 | 307,591   | -93,694                                  | 0   | 0   | 24,675  | 106,860             | 0  | 131,535  | 0  | 0   | -131,535  | 17,300  | 0   | 0                                     | -114,235                                       | 0                    | 595,270                                    | 287,679  |  |
| Sep-00 | 387,635   | 80,044                                   | 0   | 0   | 29,866  | 2,041               | 0  | 31,907   | 0  | 0   | -31,907   | 17,300  | 0   | 0                                     | -14,607  | 0                    | 689,921                                    | 302,286  |  |
| Oct-00 | 421,304   | 33,669                                   | 0   | 0   | 21,119  | 16,182              | 0  | 37,301   | 0  | 0   | -37,301   | 17,300  | 0   | 0                                     | -20,001  | 0                    | 743,591                                    | 322,287  |  |
| Nov-00 | 460,177   | 38,873                                   | 333   | 0   | 15,752  | 0                   | 0  | 16,085   | 333  | 0   | -15,752   | 12,000  | 0   | 0                                     | -3,752   | 0                    | 786,216                                    | 326,039  |  |
| Dec-00 | 481,677   | 21,500                                   | 0   | 0   | 5,761   | 0                   | 0  | 5,761  | 0  | 0   | -5,761  | 8,000   | 0   | 0                                     | 2,239  | 0                    | 805,477                                    | 323,800  |  |
| Jan-01 | 556,930   | 75,253                                   | 0   | 0   | 0   | 0                   | 131,245  | 131,245  | 0  | 0   | -131,245  | 80,000  | 0   | 0                                     | -51,245  | 0                    | 931,975                                    | 375,045  | - SWP allocation in 2001 was 39%. Since all Table A demand was not met, allocations would have been increased.   |
| Feb-01 | 747,404   | 190,474                                  | 0   | 0   | 0   | 0                   | 78,523   | 78,523   | 0  | 0   | -78,523   | 78,000  | 0   | 175,000                               | 174,477  | 0                    | 947,972                                    | 200,568  | - Carryover deliveries in January-March would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January's delivery would have been made that month. However, since SWP San Luis filled (after consideration for EWA debt to SWP) in February, that January delivery reduction would instead have been made in February as Art. 21 water. |
| Mar-01 | 996,764   | 249,360                                  | 8,297   | 4,710   | 6,733   | 0                   | 71,425   | 91,165   | 8,297  | 0   | -82,868   | 72,000  | 0   | 160,000                               | 149,132  | -51,000              | 997,200                                    | 436  | - Unmet demands by Turback Pool buyers in 2000 (Dudley, KCWA, Tulare, Desert, Coachella) would have resulted in added demand for Art. 21 unscheduled water in March 2001, with demand limited only by their ability to take delivery in those months.  |
| Apr-01 | 984,617   | -12,147                                  | 0   | 0   | 0   | 8,191               | 0  | 8,191  | 0  | 0   | -8,191  | 1,300   | 0   | 0                                     | -6,891   | 0                    | 991,944                                    | 7,327  |  |
| May-01 | 815,834   | -168,783                                 | 0   | 0   | 0   | 921                 | 0  | 921  | 0  | 0   | -921  | 2,300   | 0   | 0                                     | 1,379  | 0                    | 821,782                                    | 5,948  |  |
| Jun-01 | 642,248   | -173,586                                 | 0   | 0   | 0   | 82                  | 0  | 82   | 0  | 0   | -82   | 2,300   | 0   | 0                                     | 2,218  | 0                    | 645,978                                    | 3,730  |  |
| Jul-01 | 549,059   | -93,189                                  | 0   | 0   | 0   | 4,948               | 0  | 4,948  | 0  | 0   | -4,948  | 2,300   | 0   | 0                                     | -2,648   | 0                    | 555,437                                    | 6,378  |  |
| Aug-01 | 515,197   | -33,862                                  | 0   | 0   | 0   | 2,016               | 0  | 2,016  | 0  | 0   | -2,016  | 2,300   | 0   | 0                                     | 284  | 0                    | 521,291                                    | 6,094  |  |
| Sep-01 | 516,007   | 810                                      | 0   | 0   | 0   | 947                 | 0  | 947  | 0  | 0   | -947  | 2,300   | 0   | 0                                     | 1,353  | 0                    | 520,748                                    | 4,741  |  |
| Oct-01 | 357,700   | -158,307                                 | 0   | 0   | 0   | 395                 | 0  | 395  | 0  | 0   | -395  | 2,300   | 0   | 0                                     | 1,905  | 0                    | 360,536                                    | 2,836  |  |
| Nov-01 | 412,836   | 55,136                                   | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 1,600   | 0   | 0                                     | 1,600  | 0                    | 414,072                                    | 1,236  |  |
| Dec-01 | 675,995   | 263,159                                  | 0   | 2,589   | 0   | 740                 | 0  | 3,329  | 0  | 0   | -3,329  | 1,100   | 0   | 0                                     | -2,229   | 0                    | 679,460                                    | 3,465  | - Water otherwise delivered through Turback Pool would have been available for   |

TABLE 3 (cont.)

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |                                       |   |   |  |                     |   |  | Estimated SWP Operations and Deliveries Without Monterey Amendment Water Management Programs (AF) |  |  |                                     |  |                                    |   |                      | Assumptions About Estimated SWP Operations and Deliveries Without Monterey Amendment Water Management Programs |  |  |
|--------|---|---------------------------------------|---|---|--|---------------------|---|--|---|--|--|-------------------------------------|--|------------------------------------|---|----------------------|--|--|--|
|        | SWP San Luis Storage                                    |                                       | SWP Water Deliveries Under Monterey Water Management Programs       |   |  |                     |   |  | Change in SWP Water Del's Related to Water Mgmt Progs   |  | Resulting Change in Other SWP Water Deliveries               |                                     |  | SWP San Luis Storage               |   |                      |  |  |  |
|        | End-of-Month Storage                                    | Change in Storage from Previous Month | SWP Water Deliveries to Kern Water Bank (for Kern Co. Participants) | Flexible Storage Replacement of Previous-Year(s) Withdrawal (all SWP water types) | SWP Water Deliveries Under Article 56              |                     | Total Water Deliveries Under Monterey Water Mgmt Programs | Deliveries to KWB That Could Have Been Stored in Other Kern Fan Programs | Deliveries to Storage Outside Serv Area That Could Have Been Stored in Other Programs             | Total Change in SWP Deliveries Under Water Mgmt Programs | Additional Table A Deliveries (for non-Retired Table A Amis) | Article 21 Surplus Water Deliveries | Additional Article 21 Unscheduled Water Deliveries | Total Change in all SWP Deliveries | Change in Diversions at Banks Pumping Plant | End-of-Month Storage |  | Change in Storage Compared to Historic |  |
|        |   |                                       |   |   | Storage Outside Service Area (all SWP water types) | Tumbback Pool Water |   |  |   |  |  |                                     |  |                                    |   |                      |  |  | Carryover Water (delivered to service area)  |
| 1      | 2   | 3                                     | 4   | 5   | 6  | 7                   | 8   | 9  | 10  | 11   | 12   | 13                                  | 14   | 15                                 | 16  | 17                   | 18   | 19                                     | 20   |
| ---    | Actual  | -cal2:(rou.n) -cal2:(rou.n-1)         | Actual  | Actual  | Actual   | Actual              | Actual  | -sum(cal4 thru 8)  | Calculated  | Calculated   | -sum(cal9 thru 11)   | Estimated                           | Estimated  | Estimated                          | -sum(cal12 thru 15)                         | Estimated            | -cal18:(n-1) + cal13 - cal16 + cal17   | -cal18 - cal2                          |  |
| Jan-02 | 912,332   | 236,337                               | 0   | 0   | 4,532  | 0                   | 109,171   | 113,703  | 0   | 0  | -113,703   | 80,000                              | 0  | 0                                  | -33,703                                     | 0                    | 949,500  | 37,168                                 | <p>- SWP allocation in 2002 was 70%. Since all Table A demand was not met, allocations would have been increased.</p> <p>- Carryover deliveries in January and February would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January's delivery would have been made that month. However, that January delivery reduction would instead have been made in February as additional Table A water.</p> <p>- Without Monterey water management program deliveries, SWP San Luis would have filled slightly sooner, resulting in an added demand for Article 21 water in March.</p> <p>- Water otherwise delivered from April through December to replace flexible storage, to out-of-service area storage, or through the Tumbback Pool would have allowed increased allocations and been delivered as additional Table A water from April-December.</p>  |
| Feb-02 | 1,030,871   | 118,539                               | 0   | 0   | 6,919  | 0                   | 4,549   | 11,468   | 0   | 0  | -11,468  | 34,000                              | 0  | 0                                  | 22,532                                      | 0                    | 1,045,507  | 14,636                                 |  |
| Mar-02 | 1,078,173   | 47,302                                | 2,793   | 1,190   | 643  | 0                   | 13  | 4,639  | 2,793   | 0  | -1,846   | 0                                   | 0  | 16,000                             | 14,154                                      | 0                    | 1,078,655  | 482                                    |  |
| Apr-02 | 973,457   | -104,716                              | 2,991   | 4,760   | 1,520  | 0                   | 0   | 9,271  | 2,991   | 0  | -6,280   | 10,500                              | 0  | 0                                  | 4,220                                       | 0                    | 969,719  | -3,738                                 |  |
| May-02 | 744,784   | -228,673                              | 0   | 8,630   | 0  | 1,501               | 0   | 10,131   | 0   | 0  | -10,131  | 19,500                              | 0  | 0                                  | 9,369                                       | 0                    | 731,677  | -13,107                                |  |
| Jun-02 | 488,121   | -256,663                              | 0   | 8,630   | 0  | 4,694               | 0   | 13,324   | 0   | 0  | -13,324  | 19,500                              | 0  | 0                                  | 6,176                                       | 0                    | 468,838  | -19,283                                |  |
| Jul-02 | 398,657   | -89,464                               | 0   | 8,630   | 0  | 23,061              | 0   | 31,691   | 0   | 0  | -31,691  | 19,500                              | 0  | 0                                  | -12,191                                     | 0                    | 391,565  | -7,092                                 |  |
| Aug-02 | 467,946   | 69,289                                | 0   | 0   | 1,000  | 15,996              | 0   | 16,996   | 0   | 0  | -16,996  | 19,500                              | 0  | 0                                  | 2,504                                       | 0                    | 458,350  | -9,596                                 |  |
| Sep-02 | 393,795   | -74,151                               | 0   | 0   | 8,332  | 0                   | 0   | 8,332  | 0   | 0  | -8,332   | 19,500                              | 0  | 0                                  | 11,168                                      | 0                    | 373,031  | -20,764                                |  |
| Oct-02 | 237,482   | -156,313                              | 0   | 16,468  | 12,819   | 0                   | 0   | 29,287   | 0   | 0  | -29,287  | 19,500                              | 0  | 0                                  | -9,787                                      | 0                    | 226,505  | -10,977                                |  |
| Nov-02 | 219,224   | -18,258                               | 0   | 13,342  | 3,408  | 0                   | 0   | 16,750   | 0   | 0  | -16,750  | 13,500                              | 0  | 0                                  | -3,250                                      | 0                    | 211,497  | -7,727                                 |  |
| Dec-02 | 319,803   | 100,579                               | 0   | 13,342  | 4,441  | 0                   | 0   | 17,783   | 0   | 0  | -17,783  | 9,000                               | 0  | 0                                  | -8,783                                      | 0                    | 320,859  | 1,056                                  |  |
| Jan-03 | 569,838   | 250,035                               | 0   | 0   | 5,800  | 0                   | 9,486   | 15,286   | 0   | 0  | -15,286  | 9,000                               | 0  | 0                                  | -6,286                                      | 0                    | 577,180  | 7,342                                  | <p>- SWP allocation in 2003 was 90%. Since all Table A demand was not met, allocations would have been increased, probably to 100%.</p> <p>- Carryover deliveries in January-March would have been Table A deliveries instead.</p> <p>- The increase in SWP San Luis storage compared to historic at the end of February would have been an added Art. 21 unscheduled water delivery in March. Note that SWP San Luis was "full" in March, after consideration of EWA debt to SWP.</p> <p>- Water otherwise delivered to out-of-service area storage from April-December or through the Tumbback Pool would have allowed increased allocations and been delivered as additional Table A water from April-December.</p> <p>- Any Table A delivery increase from April on would have been limited to those contractors that purchased from the Tumbback Pool (Zone 7, Alameda, Santa Clara, Oak Flat, Co. Kings, Dudley, KCWA, Tulare, AVEK, Castaic, Desert, Coachella, MWD) or dry-year purchase program (Dudley, KCWA), or that used all of their 90% allocation.</p> |
| Feb-03 | 837,137   | 267,299                               | 0   | 0   | 3,400  | 0                   | 25,521  | 28,921   | 0   | 0  | -28,921  | 26,000                              | 0  | 0                                  | -2,921                                      | 0                    | 847,400  | 10,263                                 |  |
| Mar-03 | 984,556   | 147,419                               | 4,632   | 0   | 0  | 0                   | 40,577  | 45,209   | 4,632   | 0  | -40,577  | 41,000                              | 0  | 10,000                             | 10,423                                      | 0                    | 984,396  | -160                                   |  |
| Apr-03 | 920,243   | -64,313                               | 0   | 0   | 0  | 16,006              | 0   | 16,006   | 0   | 0  | -16,006  | 9,800                               | 0  | 0                                  | -6,206                                      | 0                    | 926,289  | 6,046                                  |  |
| May-03 | 684,343   | -235,900                              | 0   | 0   | 15,477   | 0                   | 0   | 15,477   | 0   | 0  | -15,477  | 18,200                              | 0  | 0                                  | 2,723                                       | 0                    | 687,666  | 3,323                                  |  |
| Jun-03 | 557,749   | -126,594                              | 0   | 0   | 40,927   | 4,373               | 0   | 45,300   | 0   | 0  | -45,300  | 18,200                              | 0  | 0                                  | -27,100                                     | 0                    | 588,172  | 30,423                                 |  |
| Jul-03 | 521,880   | -35,869                               | 0   | 0   | 13,290   | 9,339               | 0   | 22,629   | 0   | 0  | -22,629  | 18,200                              | 0  | 0                                  | -4,429                                      | 0                    | 556,732  | 34,852                                 |  |
| Aug-03 | 529,944   | 8,064                                 | 0   | 0   | 19,706   | 52                  | 0   | 19,758   | 0   | 0  | -19,758  | 18,200                              | 0  | 0                                  | -1,558                                      | 0                    | 566,354  | 36,410                                 |  |
| Sep-03 | 652,744   | 122,800                               | 0   | 0   | 10,900   | 0                   | 0   | 10,900   | 0   | 0  | -10,900  | 18,200                              | 0  | 0                                  | 7,300                                       | 0                    | 681,854  | 29,110                                 |  |
| Oct-03 | 607,364   | -45,380                               | 2,413   | 0   | 5,020  | 0                   | 0   | 7,433  | 2,413   | 0  | -5,020   | 18,200                              | 0  | 0                                  | 13,180                                      | 0                    | 623,294  | 15,930                                 |  |
| Nov-03 | 613,477   | 6,113                                 | 16,789  | 0   | 675  | 0                   | 0   | 17,464   | 16,789  | 0  | -675   | 12,600                              | 0  | 0                                  | 11,925                                      | 0                    | 617,482  | 4,005                                  |  |
| Dec-03 | 615,769   | 2,292                                 | 16,190  | 0   | 4,220  | 0                   | 0   | 20,410   | 16,190  | 0  | -4,220   | 8,400                               | 0  | 0                                  | 4,180                                       | 0                    | 615,594  | -175                                   |  |

TABLE 3 (cont.)

| Month                 | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |  |                     |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs (AF) |   |   |   |  |   |                                       |  |  |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs  |
|-----------------------|---|--|---|---|--|---------------------|--|--|--|---|---|---|--|---|---------------------------------------|--|--|---|---|
|                       | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |  |                     |  |  | Change in SWP Water Del's<br>Related to Water Mgmt Progs   |   |   | Resulting Change in<br>Other SWP Water Deliveries               |  |   | SWP San Luis Storage                  |  |  |   |   |
|                       | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                 |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs                       | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs | Total Change in SWP Deliveries<br>Under Water Mgmt Programs | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | End-of-Month Storage                       | Change in Storage<br>Compared to Historic |   |
|                       |   |  |   |   | Storage Outside<br>Service Area<br>(all SWP water types) | Turbback Pool Water | Carryover Water<br>(delivered to service area) |  |  |   |   |   |  |   |                                       |  |  |   |   |
| 1                     | 2   | 3  | 4   | 5   | 6  | 7                   | 8  | 9  | 10   | 11  | 12  | 13  | 14                                     | 15  | 16                                    | 17   | 18   | 19  | 20  |
| ---                   | Actual  | -cal 2:(rou n)<br>-cal 2:(rou n-1)       | Actual  | Actual  | Actual   | Actual              | Actual   | -sum(cal 4<br>thru 8)  | Calculated   | Calculated  | --(cal 9 -<br>10 - 11)                                      | Estimated   | Estimated                              | Estimated   | -sum(cal 12<br>thru 15)               | Estimated                                      | -cal 18:(n-1) + cal 3<br>- cal 16 + cal 17 | - cal 18 - cal 2                          |   |
| Jan-04                | 809,033   | 193,264                                  | 0   | 0   | 6,543  | 0                   | 120,099  | 126,642  | 0  | 0   | -126,642  | 100,000   | 0                                      | 0   | -26,642                               | 0  | 835,500                                    | 26,467                                    | - SWP allocation in 2004 was 65%. Since all Table A demand was not met, allocations would have been increased.  |
| Feb-04                | 971,719   | 162,686                                  | 1,914   | 0   | 31,004   | 0                   | 148,915  | 181,833  | 1,914  | 0   | -179,919  | 100,000   | 0                                      | 50,000  | -29,919                               | 0  | 1,028,105                                  | 56,386                                    | - Carryover deliveries in January-March would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January and February's delivery would have been made as Table A water.            |
| Mar-04                | 1,069,446   | 97,727                                   | 14,494  | 0   | 6,372  | 0                   | 6,883  | 27,749   | 14,494   | 0   | -13,255   | 50,000  | 0                                      | 0   | 36,745                                | -20,000  | 1,069,087                                  | -359                                      | However, since SWP San Luis storage was nearing full in February, any January and February deliveries not made as Table A water would instead have been made in February as Art. 21 unscheduled water and in March as added Table A water.                  |
| Apr-04                | 938,544   | -130,902                                 | 0   | 0   | 0  | 4,815               | 0  | 4,815  | 0  | 0   | -4,815  | 1,500   | 0                                      | 0   | -3,315                                | 0  | 941,500                                    | 2,956                                     | - Without Monterey water management program deliveries, SWP San Luis would have nearly filled in February, and Art. 21 unscheduled water would have been made available that month, resulting in an added demand for Art. 21 unscheduled water in February. |
| May-04                | 674,017   | -264,527                                 | 0   | 0   | 0  | 5,075               | 0  | 5,075  | 0  | 0   | -5,075  | 2,700   | 0                                      | 0   | -2,375                                | 0  | 679,348                                    | 5,331                                     | - Water otherwise delivered to out-of-service area storage from April-December or through Turback Pool would have allowed increased allocations and been delivered as additional Table A water from April-December.   |
| Jun-04                | 434,812   | -239,205                                 | 0   | 0   | 0  | 6,402               | 0  | 6,402  | 0  | 0   | -6,402  | 2,700   | 0                                      | 0   | -3,702                                | 0  | 443,845                                    | 9,033                                     |   |
| Jul-04                | 369,739   | -65,073                                  | 0   | 0   | 2,000  | 291                 | 0  | 2,291  | 0  | 0   | -2,291  | 2,700   | 0                                      | 0   | 409                                   | 0  | 378,363                                    | 8,624                                     |   |
| Aug-04                | 408,702   | 38,963                                   | 0   | 0   | 2,000  | 657                 | 0  | 2,657  | 0  | 0   | -2,657  | 2,700   | 0                                      | 0   | 43                                    | 0  | 417,283                                    | 8,581                                     |   |
| Sep-04                | 513,536   | 104,834                                  | 0   | 0   | 0  | 0                   | 0  | 0  | 0  | 0   | 0   | 2,700   | 0                                      | 0   | 2,700                                 | 0  | 519,417                                    | 5,881                                     |   |
| Oct-04                | 522,176   | 8,640                                    | 0   | 0   | 0  | 0                   | 0  | 0  | 0  | 0   | 0   | 2,700   | 0                                      | 0   | 2,700                                 | 0  | 525,357                                    | 3,181                                     |   |
| Nov-04                | 603,410   | 81,234                                   | 0   | 0   | 0  | 0                   | 0  | 0  | 0  | 0   | 0   | 1,900   | 0                                      | 0   | 1,900                                 | 0  | 604,691                                    | 1,281                                     |   |
| Dec-04                | 672,181   | 68,771                                   | 0   | 0   | 0  | 0                   | 0  | 0  | 0  | 0   | 0   | 1,300   | 0                                      | 0   | 1,300                                 | 0  | 672,162                                    | -19                                       |   |
| <b>1996-2004</b>      |   |  |   |   |  |                     |  |  |  |   |   |   |  |   |                                       |  |  |   |   |
| <b>Total</b>          |   |  | <b>277,003</b>  | <b>83,547</b>   | <b>734,276</b>   | <b>922,697</b>      | <b>925,261</b>                                 | <b>2,942,784</b>   | <b>277,003</b>   | <b>0</b>  | <b>-2,665,781</b>   | <b>1,310,800</b>  | <b>391,000</b>                         | <b>515,000</b>  | <b>-448,981</b>                       | <b>-449,000</b>                                |  |   |   |
| <b>Annual Average</b> |   |  | <b>30,778</b>   | <b>9,283</b>  | <b>81,586</b>  | <b>102,522</b>      | <b>102,807</b>                                 | <b>326,976</b>   | <b>30,778</b>  | <b>0</b>  | <b>-296,198</b>   | <b>145,644</b>  | <b>43,444</b>                          | <b>57,222</b>   | <b>-49,887</b>                        | <b>-49,889</b>                                 |  |   |   |



**TABLE 4**  
**WATER MANAGEMENT PROVISION ANALYSIS**

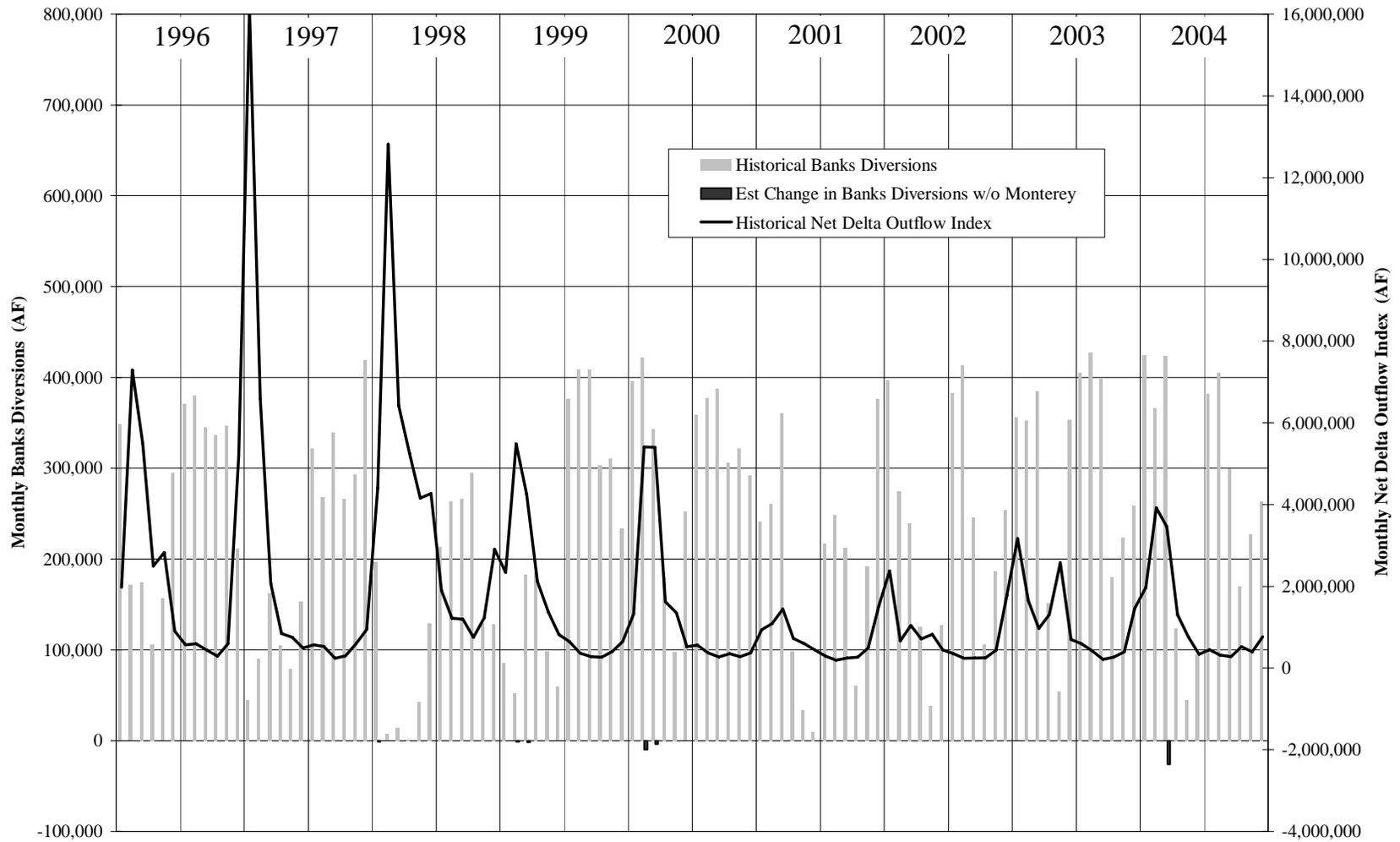
**Effects of Monterey Amendment Water Management Provisions on Banks Diversions**

| <b>Year</b> | <b>Month</b> | <b>Actual Net Delta<br/>Outflow Index<sup>1</sup><br/>(AF)</b> | <b>Actual Banks<br/>Diversions<sup>2</sup><br/>(AF)</b> | <b>Change in Banks<br/>Diversions<br/>without Monterey<br/>(AF)</b> |
|-------------|--------------|--|---|---|
| 1996        | December     | 5,198,059  | 211,225   | -55,000   |
| 1998        | January      | 4,399,140  | 196,584   | -111,000  |
| 1998        | November     | 1,227,905  | 129,489   | -40,000   |
| 1998        | December     | 2,904,722  | 128,026   | -13,000   |
| 1999        | January      | 2,337,832  | 85,366  | -2,000  |
| 1999        | February     | 5,487,282  | 52,203  | -7,000  |
| 1999        | March        | 4,249,136  | 182,800   | -18,000   |
| 2000        | February     | 5,412,226  | 421,683   | -119,000  |
| 2000        | March        | 5,400,323  | 343,011   | -13,000   |
| 2001        | March        | 1,439,070  | 360,751   | -51,000   |
| 2004        | March        | 3,459,039  | 423,147   | -20,000   |
| 96-04 Total |              |  |   | -449,000  |

1. Source: IEP's Dayflow calculations (<http://iep.water.ca.gov/dayflow/output/index.html>).  
2. Source: DWR Division of Operations and Maintenance Operations Control Office annual and monthly reports of operations (<http://www.woco.water.ca.gov/inde>)

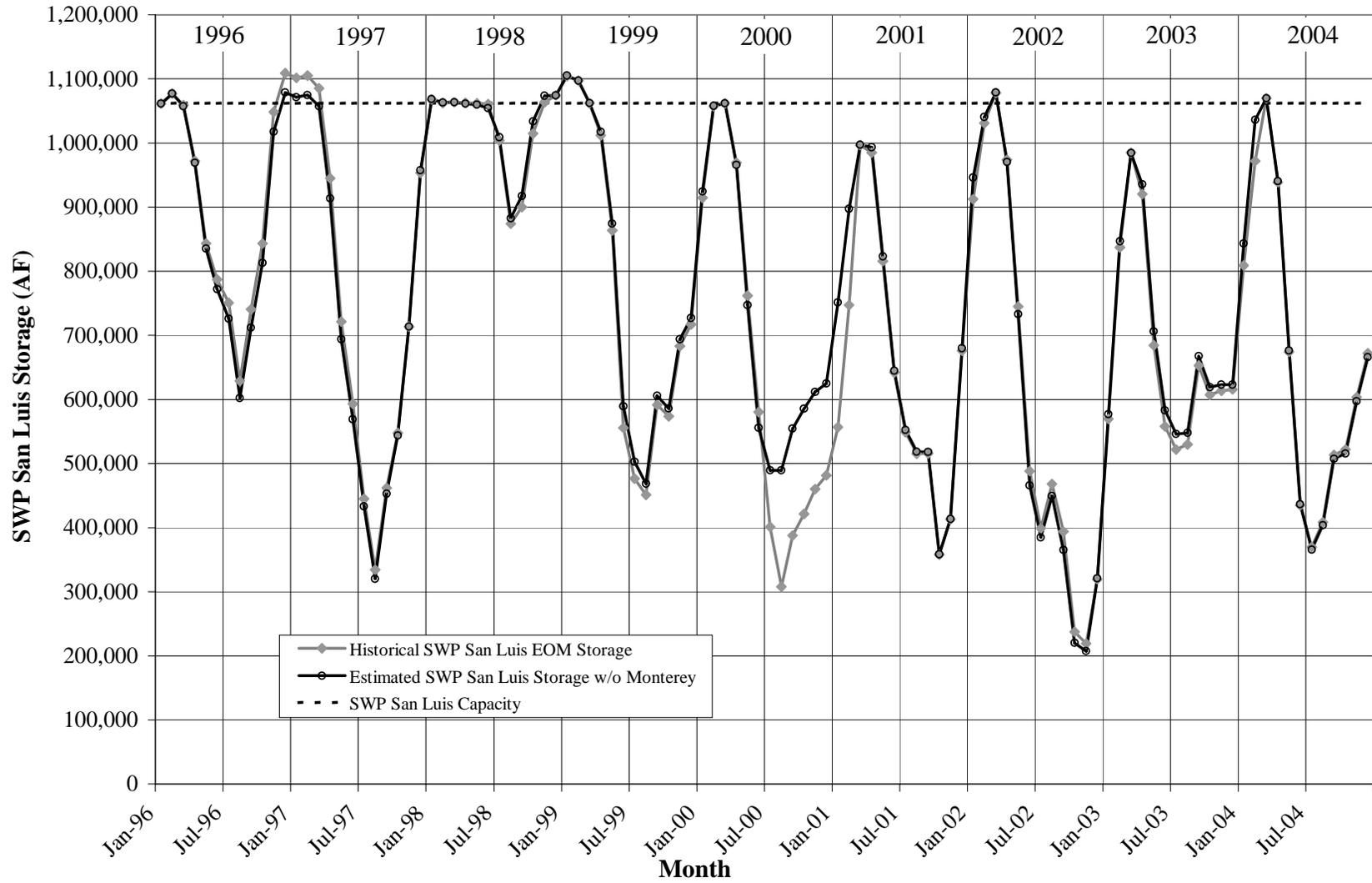
**FIGURE 1**  
**HISTORICAL IMPACT ANALYSIS: 1996 - 2004**

**Net Delta Outflow Index and SWP Banks Pumping Plant Diversions**



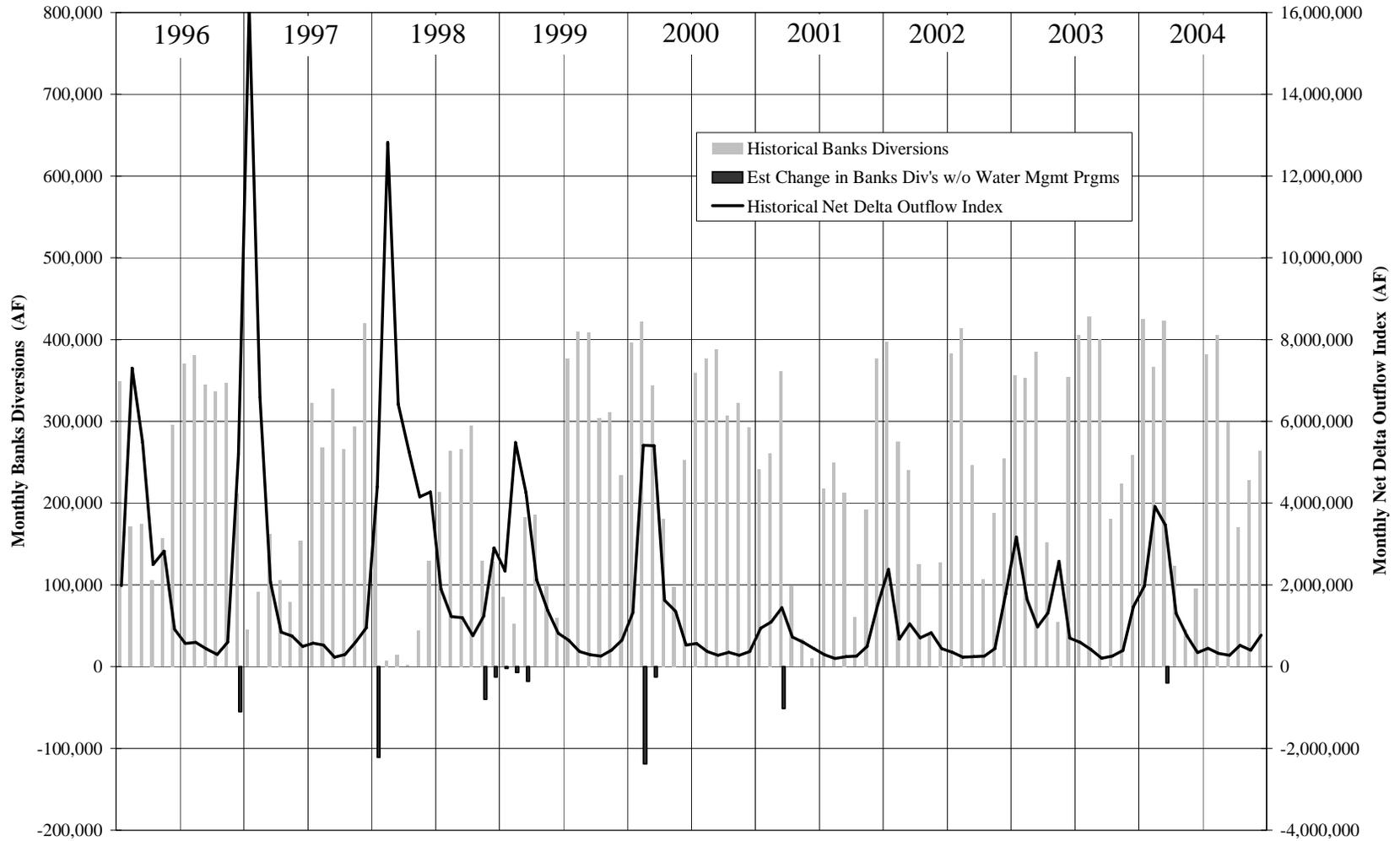
**FIGURE 2**  
**HISTORICAL IMPACT ANALYSIS: 1996 - 2004**

**SWP End-Of-Month Storage in San Luis Reservoir**



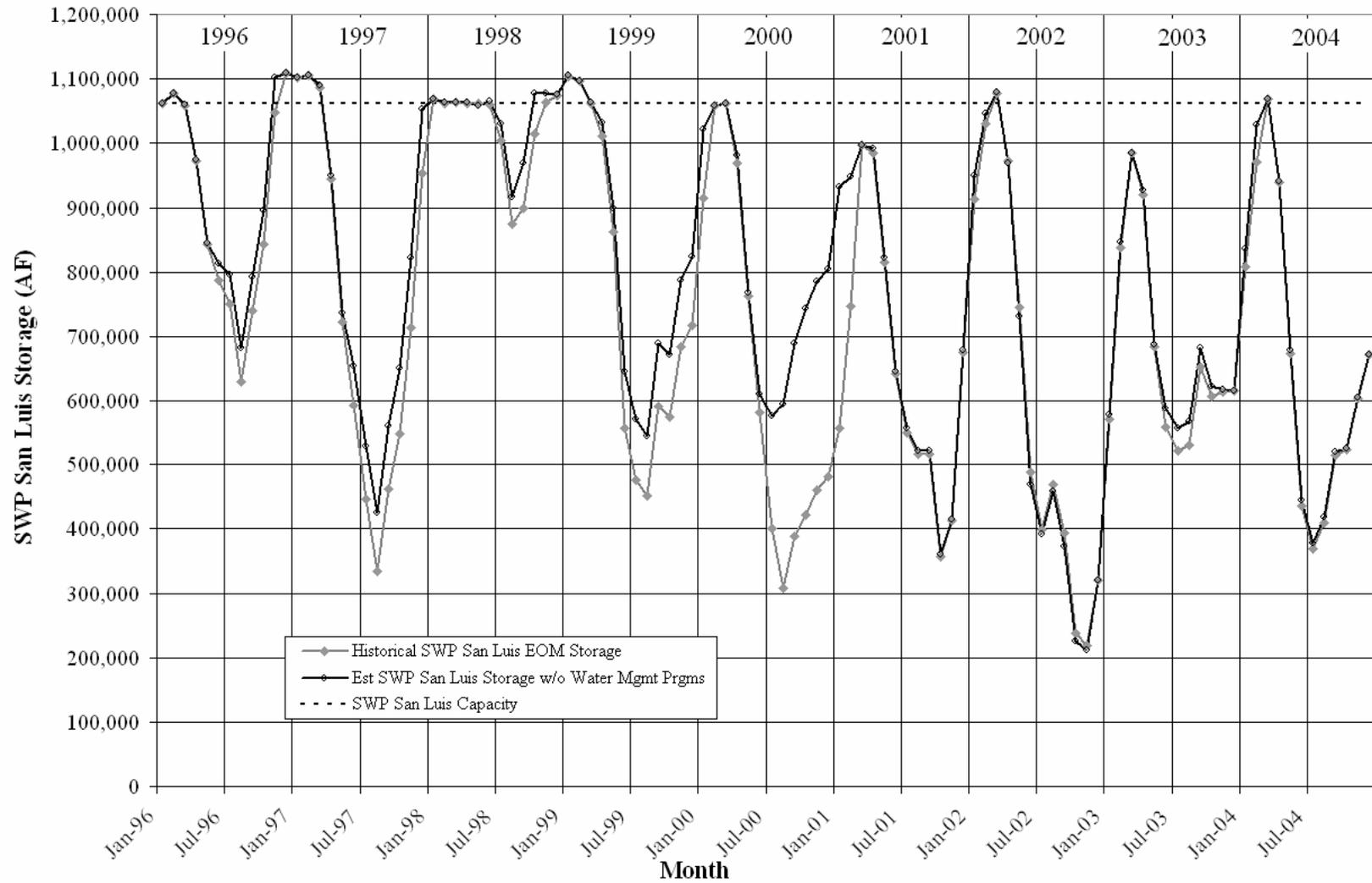
**FIGURE 3**  
**WATER MANAGEMENT PROVISION ANALYSIS**

**Net Delta Outflow Index and SWP Banks Pumping Plant Diversions**



**FIGURE 4**  
**WATER MANAGEMENT PROVISION ANALYSIS**

**SWP End-Of-Month Storage in San Luis Reservoir**





**Effect of Monterey Amendment Water Management Programs and Retirement of Table A Amounts  
On SWP Deliveries and Operations**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |  |                     |  |   | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs and Table A Retirements (AF)   |  |   |   |  |   |                                       |  |                      |  |                  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements   |
|--------|---|--|---|---|--|---------------------|--|---|--|--|---|---|--|---|---------------------------------------|--|----------------------|--|------------------|---|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |  |                     |  |   | Change in SWP Water Del's Related to<br>Monterey Programs and Retirement   |  |   | Resulting Change in<br>Other SWP Water Deliveries               |  |   | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | SWP San Luis Storage |  |                  |   |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                 |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt<br>Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs<br>Deliveries to Storage Outside<br>Serv Area That Could Have<br>Been<br>Stored in Other Programs | Table A Deliveries from<br>Retired Table A Amounts | Total Change in SWP Water<br>Deliveries Related to Monterey | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries |                                       |  | End-of-Month Storage | Change in Storage<br>Compared to Historic  |                  |   |
|        |   |  |   |   | Storage Outside<br>Service Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |   |  |  |   |   |  |   |                                       |  |                      |  |                  |   |
| 1      | 2   | 3  | 4   | 5   | 6  | 7                   | 8  | 9   | 10   | 11   | 12  | 13  | 14                                     | 15  | 16                                    | 17   | 18                   | 19   | 20               | 21  |
| ---    | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual   | Actual              | Actual   | = sum(cols 4 thru<br>8)   | Calculated   | Calculated   | Calculated  | = - (cols 9 - 10<br>- 11 - 12)                                  | Estimated                              | Estimated   | Estimated                             | = sum(cols 13<br>thru 16)                      | Estimated            | =col 19:(n-1) + col 3<br>- col 17 + col 18 | = col 19 - col 2 |   |
| Jan-96 | 1,061,411   | 0  | 11,565  | 0   | 22   | 0                   | 0  | 11,587  | 11,565   | 0  | 230   | 208   | 0                                      | 0   | 0                                     | 208  | 0                    | 1,061,203                                  | -208             | - SWP allocation in 1996 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries, except for deliveries related to 45,000 AF of Table A amount that would not have been retired.<br><br>- Due to abundant SWP water supplies, scheduled surplus water under pre-Monterey's Art. 21 would have been made available and would have been taken by contractors that otherwise were Turnback Pool buyers (Tulare, Desert, Coachella), in about the same amount and schedule.<br><br>- Without Monterey, SWP San Luis would have been slightly surcharged into CVP San Luis storage by year end, although at a lower level than historically. With this lower storage, diversions at Banks would not have been reduced. |
| Feb-96 | 1,076,912   | 15,501                                   | 9,678   | 0   | 1,062  | 0                   | 0  | 10,740  | 9,678  | 0  | 987   | -75   | 0                                      | 0   | 0                                     | -75  | 0                    | 1,076,779                                  | -133             |   |
| Mar-96 | 1,058,720   | -18,192                                  | 5,829   | 0   | 668  | 0                   | 0  | 6,497   | 5,829  | 0  | 1,672   | 1,004   | 0                                      | 0   | 0                                     | 1,004  | 0                    | 1,057,583                                  | -1,137           |   |
| Apr-96 | 972,070   | -86,650                                  | 1,409   | 0   | 0  | 27,290              | 0  | 28,699  | 1,409  | 0  | 2,221   | -25,069   | 0                                      | 27,000  | 0                                     | 1,931  | 0                    | 969,002                                    | -3,068           |   |
| May-96 | 843,235   | -128,835                                 | 2,103   | 0   | 0  | 19,632              | 0  | 21,735  | 2,103  | 0  | 4,264   | -15,368   | 0                                      | 20,000  | 0                                     | 4,632  | 0                    | 835,534                                    | -7,701           |   |
| Jun-96 | 787,228   | -56,007                                  | 255   | 0   | 25,000   | 31,774              | 0  | 57,029  | 255  | 25,000   | 7,307   | -24,467   | 0                                      | 32,000  | 0                                     | 7,533  | 0                    | 771,994                                    | -15,234          |   |
| Jul-96 | 750,346   | -36,882                                  | 2,015   | 0   | 20,000   | 34,774              | 0  | 56,789  | 2,015  | 20,000   | 9,189   | -25,585   | 0                                      | 35,000  | 0                                     | 9,415  | 0                    | 725,698                                    | -24,648          |   |
| Aug-96 | 628,876   | -121,470                                 | 11,456  | 0   | 6,200  | 44,165              | 0  | 61,821  | 11,456   | 0  | 8,172   | -42,193   | 0                                      | 44,000  | 0                                     | 1,807  | 0                    | 602,420                                    | -26,456          |   |
| Sep-96 | 740,379   | 111,503                                  | 10,695  | 0   | 0  | 17,274              | 0  | 27,969  | 10,695   | 0  | 2,391   | -14,883   | 0                                      | 17,000  | 0                                     | 2,117  | 0                    | 711,806                                    | -28,573          |   |
| Oct-96 | 843,170   | 102,791                                  | 9,079   | 0   | 0  | 0                   | 0  | 9,079   | 9,079  | 0  | 1,484   | 1,484   | 0                                      | 0   | 0                                     | 1,484  | 0                    | 813,112                                    | -30,058          |   |
| Nov-96 | 1,048,478   | 205,308                                  | 5,601   | 0   | 0  | 0                   | 0  | 5,601   | 5,601  | 0  | 938   | 938   | 0                                      | 0   | 0                                     | 938  | 0                    | 1,017,482                                  | -30,996          |   |
| Dec-96 | 1,109,158   | 60,680                                   | 13,676  | 0   | 2,379  | 0                   | 0  | 16,055  | 13,676   | 0  | 1,813   | -566  | 0                                      | 0   | 0                                     | -566   | 0                    | 1,078,728                                  | -30,430          |   |
| Jan-97 | 1,101,867   | -7,291                                   | 873   | 0   | 114  | 0                   | 0  | 987   | 873  | 0  | 20  | -94   | 0                                      | 0   | 0                                     | -94  | 0                    | 1,071,531                                  | -30,336          | - SWP allocation in 1997 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries, except for deliveries related to the Table A amount that would not have been retired.<br><br>- Since SWP San Luis did not quite fill by the end of December, there would have been no additional deliveries of Article 21 water and no need to reduce diversions at Banks.  |
| Feb-97 | 1,105,151   | 3,284                                    | 0   | 0   | 0  | 0                   | 0  | 0   | 0  | 0  | 249   | 249   | 0                                      | 0   | 0                                     | 249  | 0                    | 1,074,566                                  | -30,585          |   |
| Mar-97 | 1,085,462   | -19,689                                  | 1,299   | 0   | 4,328  | 0                   | 0  | 5,627   | 1,299  | 0  | 2,173   | -2,155  | 0                                      | 0   | 0                                     | -2,155   | 0                    | 1,057,032                                  | -28,430          |   |
| Apr-97 | 944,918   | -140,544                                 | 2,772   | 0   | 0  | 0                   | 0  | 2,772   | 2,772  | 0  | 3,243   | 3,243   | 0                                      | 0   | 0                                     | 3,243  | 0                    | 913,246                                    | -31,672          |   |
| May-97 | 721,579   | -223,339                                 | 0   | 0   | 0  | 9,505               | 0  | 9,505   | 0  | 0  | 5,444   | -4,061  | 0                                      | 0   | 0                                     | -4,061   | 0                    | 693,968                                    | -27,611          |   |
| Jun-97 | 593,083   | -128,496                                 | 0   | 0   | 35,000   | 11,505              | 0  | 46,505  | 0  | 35,000   | 7,917   | -3,588  | 0                                      | 0   | 0                                     | -3,588   | 0                    | 569,060                                    | -24,023          |   |
| Jul-97 | 445,203   | -147,880                                 | 0   | 0   | 10,000   | 12,504              | 0  | 22,504  | 0  | 0  | 10,626  | -11,878   | 0                                      | 0   | 0                                     | -11,878  | 0                    | 433,059                                    | -12,144          |   |
| Aug-97 | 334,549   | -110,654                                 | 0   | 0   | 0  | 7,294               | 0  | 7,294   | 0  | 0  | 9,651   | 2,357   | 0                                      | 0   | 0                                     | 2,357  | 0                    | 320,047                                    | -14,502          |   |
| Sep-97 | 461,649   | 127,100                                  | 2,769   | 0   | 0  | 6,842               | 0  | 9,611   | 2,769  | 0  | 1,379   | -5,463  | 0                                      | 0   | 0                                     | -5,463   | 0                    | 452,610                                    | -9,039           |   |
| Oct-97 | 547,915   | 86,266                                   | 2,563   | 0   | 0  | 6,298               | 0  | 8,861   | 2,563  | 0  | 1,191   | -5,107  | 0                                      | 0   | 0                                     | -5,107   | 0                    | 543,983                                    | -3,932           |   |
| Nov-97 | 713,723   | 165,808                                  | 11,165  | 645   | 0  | 4,298               | 0  | 16,108  | 11,165   | 0  | 1,267   | -3,676  | 0                                      | 0   | 0                                     | -3,676   | 0                    | 713,467                                    | -256             |   |
| Dec-97 | 953,588   | 239,865                                  | 13,266  | 611   | 2,386  | 4,298               | 0  | 20,561  | 13,266   | 1,486  | 1,841   | -3,968  | 0                                      | 0   | 0                                     | -3,968   | 0                    | 957,300                                    | 3,712            |   |

**Effect of Monterey Amendment Water Management Programs and Retirement of Table A Amounts  
On SWP Deliveries and Operations**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |  |                     |  |   | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs and Table A Retirements (AF)  |  |   |   |  |   |                                       |  |                      |  |                  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements   |
|--------|---|--|---|---|--|---------------------|--|---|---|--|---|---|--|---|---------------------------------------|--|----------------------|--|------------------|---|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |  |                     |  |   | Change in SWP Water Del's Related to<br>Monterey Programs and Retirement  |  |   | Resulting Change in<br>Other SWP Water Deliveries               |  |   | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | SWP San Luis Storage |  |                  |   |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                 |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt<br>Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs<br>Deliveries to Storage Outside<br>Serv Area That Could Have<br>Been Stored in Other Programs | Table A Deliveries from<br>Retired Table A Amounts | Total Change in SWP Water<br>Deliveries Related to Monterey | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries |                                       |  | End-of-Month Storage | Change in Storage<br>Compared to Historic  |                  |   |
|        |   |  |   |   | Storage Outside<br>Service Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |   |   |  |   |   |  |   |                                       |  |                      |  |                  |   |
| 1      | 2   | 3  | 4   | 5   | 6  | 7                   | 8  | 9   | 10  | 11   | 12  | 13  | 14                                     | 15  | 16                                    | 17   | 18                   | 19   | 20               | 21  |
| ---    | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual   | Actual              | Actual   | = sum(cols 4 thru<br>8)   | Calculated  | Calculated   | Calculated  | = - (cols 9 - 10<br>- 11 - 12)                                  | Estimated                              | Estimated   | Estimated                             | = sum(cols 13<br>thru 16)                      | Estimated            | =col 19:(n-1) + col 3<br>- col 17 + col 18 | = col 19 - col 2 |   |
| Jan-98 | 1,068,183   | 114,595                                  | 13,541  | 0   | 11,384   | 0                   | 25,759   | 50,684  | 13,541  | 10,973   | 2,579   | -23,591   | 26,000                                 | 0   | 0                                     | 2,409  | -1,000               | 1,068,486                                  | 303              | - SWP allocation in 1998 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries, except for deliveries related to the Table A amount that would not have been retired.   |
| Feb-98 | 1,062,277   | -5,906                                   | 2,545   | 0   | 909  | 0                   | 0  | 3,454   | 2,545   | 336  | 275   | -298  | 0                                      | 0   | 0                                     | -298   | 0                    | 1,062,878                                  | 601              | - Carryover water deliveries in January would have been met by Table A water instead.   |
| Mar-98 | 1,063,334   | 1,057                                    | 0   | 0   | 0  | 0                   | 0  | 0   | 0   | 0  | 427   | 427   | 0                                      | 0   | 0                                     | 427  | 0                    | 1,063,508                                  | 174              | - Deliveries to Turnback Pool buyers (Desert, Coachella) in May and June would have been met by Art. 21 unscheduled water.  |
| Apr-98 | 1,062,227   | -1,107                                   | 0   | 0   | 0  | 0                   | 0  | 0   | 0   | 0  | 912   | 912   | 0                                      | 0   | 0                                     | 912  | 0                    | 1,061,489                                  | -738             | - Without Monterey, SWP San Luis would have filled earlier in November, and additional Art. 21 unscheduled water would have been made available that month.   |
| May-98 | 1,061,880   | -347                                     | 0   | 0   | 0  | 15,000              | 0  | 15,000  | 0   | 0  | 1,618   | -13,382   | 0                                      | 0   | 15,000                                | 1,618  | 0                    | 1,059,524                                  | -2,356           | - Unmet demands by Turnback Pool buyers (Desert, Coachella) would have resulted in increased demand for Art. 21 unscheduled water. Their demand would be limited by the amount of water made available.   |
| Jun-98 | 1,060,880   | -1,000                                   | 0   | 0   | 23,800   | 15,000              | 0  | 38,800  | 0   | 23,800   | 3,886   | -11,114   | 0                                      | 0   | 15,000                                | 3,886  | 0                    | 1,054,639                                  | -6,241           | - SWP would have surcharged into CVP San Luis storage space in November. Increased Art. 21 deliveries would have limited surcharge amount to historic level by the end of December.   |
| Jul-98 | 1,004,087   | -56,793                                  | 0   | 0   | 5,750  | 15,000              | 0  | 20,750  | 0   | 0  | 9,512   | -11,238   | 0                                      | 0   | 0                                     | -11,238  | 0                    | 1,009,084                                  | 4,997            |   |
| Aug-98 | 873,994   | -130,093                                 | 0   | 0   | 1,759  | 15,000              | 0  | 16,759  | 0   | 1,759  | 11,369  | -3,631  | 0                                      | 0   | 0                                     | -3,631   | 0                    | 882,622                                    | 8,628            |   |
| Sep-98 | 900,000   | 26,006                                   | 6,391   | 0   | 12,575   | 15,000              | 0  | 33,966  | 6,391   | 12,519   | 6,007   | -9,049  | 0                                      | 0   | 0                                     | -9,049   | 0                    | 917,677                                    | 17,677           |   |
| Oct-98 | 1,014,790   | 114,790                                  | 10,685  | 0   | 8,732  | 0                   | 0  | 19,417  | 10,685  | 4,147  | 3,452   | -1,133  | 0                                      | 0   | 0                                     | -1,133   | 0                    | 1,033,600                                  | 18,810           |   |
| Nov-98 | 1,063,595   | 48,805                                   | 3,804   | 0   | 0  | 0                   | 0  | 3,804   | 3,804   | 0  | 1,625   | 1,625   | 0                                      | 0   | 7,000                                 | 8,625  | 0                    | 1,073,780                                  | 10,185           |   |
| Dec-98 | 1,074,246   | 10,651                                   | 8,264   | 0   | 300  | 0                   | 0  | 8,564   | 8,264   | 0  | 3,339   | 3,039   | 0                                      | 0   | 7,000                                 | 10,039   | 0                    | 1,074,392                                  | 146              |   |
| Jan-99 | 1,103,949   | 29,703                                   | 204   | 0   | 2,011  | 0                   | 0  | 2,215   | 204   | 600  | 578   | -833  | 0                                      | 0   | 0                                     | -833   | 0                    | 1,104,928                                  | 979              | - SWP allocation in 1999 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries, except for deliveries related to the Table A amount that would not have been retired.   |
| Feb-99 | 1,097,321   | -6,628                                   | 1,149   | 0   | 6,220  | 0                   | 0  | 7,369   | 1,149   | 5,390  | 672   | -158  | 0                                      | 0   | 0                                     | -158   | -1,000               | 1,097,458                                  | 137              | - Without Monterey, SWP diversion reductions at Banks would have been needed in February and March to limit surcharge into CVP San Luis space to historic levels.   |
| Mar-99 | 1,061,800   | -35,521                                  | 1,022   | 0   | 18,841   | 0                   | 0  | 19,863  | 1,022   | 15,661   | 970   | -2,210  | 0                                      | 0   | 0                                     | -2,210   | -2,000               | 1,062,148                                  | 348              | - Deliveries of Art. 21 unscheduled water, already available in January through April, would not have increased because there were no additional unmet demands during those months.   |
| Apr-99 | 1,011,650   | -50,150                                  | 2,274   | 0   | 18,976   | 0                   | 0  | 21,250  | 2,274   | 11,688   | 1,841   | -5,447  | 0                                      | 0   | 0                                     | -5,447   | 0                    | 1,017,445                                  | 5,795            | - Due to abundant SWP water supplies, scheduled surplus water under pre-Monterey's Art. 21 would have been made available and would have been taken by contractors that otherwise were Turnback Pool buyers (Tulare, Kern, Dudley, Desert, Coachella), in about the same amount and schedule. |
| May-99 | 863,254   | -148,396                                 | 347   | 0   | 16,024   | 347                 | 0  | 16,718  | 347   | 6,185  | 4,479   | -5,707  | 0                                      | 500   | 0                                     | -5,207   | 0                    | 874,256                                    | 11,002           | - While SWP San Luis storage was slightly higher by the end of December, it did not fill. Therefore, at the end of 1999 there would have been no additional Art. 21 unscheduled water made available and no need to reduce diversions at Banks.   |
| Jun-99 | 555,473   | -307,781                                 | 0   | 0   | 54,865   | 15,217              | 0  | 70,082  | 0   | 24,945   | 7,230   | -37,907   | 0                                      | 15,000  | 0                                     | -22,907  | 0                    | 589,382                                    | 33,909           |   |
| Jul-99 | 476,215   | -79,258                                  | 0   | 0   | 3,800  | 26,600              | 0  | 30,400  | 0   | 0  | 10,666  | -19,734   | 0                                      | 27,000  | 0                                     | 7,266  | 0                    | 502,858                                    | 26,643           |   |
| Aug-99 | 451,049   | -25,166                                  | 0   | 0   | 0  | 19,534              | 0  | 19,534  | 0   | 0  | 8,798   | -10,736   | 0                                      | 20,000  | 0                                     | 9,264  | 0                    | 468,428                                    | 17,379           |   |
| Sep-99 | 591,796   | 140,747                                  | 0   | 0   | 2,958  | 34,503              | 0  | 37,461  | 0   | 2,958  | 3,779   | -30,724   | 0                                      | 34,000  | 0                                     | 3,276  | 0                    | 605,899                                    | 14,103           |   |
| Oct-99 | 573,547   | -18,249                                  | 5,758   | 0   | 137  | 45,573              | 0  | 51,468  | 5,758   | 137  | 3,301   | -42,272   | 0                                      | 44,000  | 0                                     | 1,728  | 0                    | 585,921                                    | 12,374           |   |
| Nov-99 | 683,127   | 109,580                                  | 10,780  | 0   | 4,292  | 44,173              | 0  | 59,245  | 10,780  | 4,292  | 1,760   | -42,413   | 0                                      | 44,000  | 0                                     | 1,587  | 0                    | 693,914                                    | 10,787           |   |
| Dec-99 | 716,955   | 33,828                                   | 3,156   | 0   | 4,369  | 31,490              | 0  | 39,015  | 3,156   | 4,369  | 926   | -30,564   | 0                                      | 31,500  | 0                                     | 936  | 0                    | 726,806                                    | 9,851            |   |

**Effect of Monterey Amendment Water Management Programs and Retirement of Table A Amounts  
On SWP Deliveries and Operations**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |  |                     |  |   | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs and Table A Retirements (AF)  |  |   |   |  |   |                                       |  |                      |  |                  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements  |
|--------|---|--|---|---|--|---------------------|--|---|---|--|---|---|--|---|---------------------------------------|--|----------------------|--|------------------|--|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |  |                     |  |   | Change in SWP Water Del's Related to<br>Monterey Programs and Retirement  |  |   | Resulting Change in<br>Other SWP Water Deliveries               |  |   | SWP San Luis Storage                  |  |                      |  |                  |  |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                 |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt<br>Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs<br>Deliveries to Storage Outside<br>Serv Area That Could Have<br>Been Stored in Other Programs | Table A Deliveries from<br>Retired Table A Amounts | Total Change in SWP Water<br>Deliveries Related to Monterey | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | End-of-Month Storage | Change in Storage<br>Compared to Historic  |                  |  |
|        |   |  |   |   | Storage Outside<br>Service Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |   |   |  |   |   |  |   |                                       |  |                      |  |                  |  |
| 1      | 2   | 3  | 4   | 5   | 6  | 7                   | 8  | 9   | 10  | 11   | 12  | 13  | 14                                     | 15  | 16                                    | 17   | 18                   | 19   | 20               | 21   |
| ---    | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual   | Actual              | Actual   | = sum(cols 4 thru<br>8)   | Calculated  | Calculated   | Calculated  | = - (cols 9 - 10<br>- 11 - 12)                                  | Estimated                              | Estimated   | Estimated                             | = sum(cols 13<br>thru 16)                      | Estimated            | =col 19:(n-1) + col 3<br>- col 17 + col 18 | = col 19 - col 2 |  |
| Jan-00 | 914,717   | 197,762                                  | 224   | 0   | 12,049   | 0                   | 79,981   | 92,254  | 224   | 12,049   | 424   | -79,557   | 80,000                                 | 0   | 0                                     | 443  | 0                    | 924,125                                    | 9,408            | - SWP allocation in 2000 was 90%. Since all Table A demand was not met, allocations would have been increased, probably to 100%.<br>- Table A deliveries would have been made related to the Table A amount that would not have been retired.<br>- Carryover water deliveries in January and February would have been Table A deliveries instead.<br>- Any Table A delivery increases from April on would have been limited to those contractors that were Turnback Pool buyers (Dudley, KCWA, Tulare, Desert, Coachella) or that used all of their 90% allocation (Co. of Kings).<br>- Without Monterey, SWP diversions at Banks would have been reduced in February and March to avoid SWP surcharge into CVP San Luis storage space.<br>- SWP San Luis storage would have been higher by the end of 2000 but would not have filled.   |
| Feb-00 | 1,057,575   | 142,858                                  | 4,733   | 0   | 12,068   | 0                   | 73,114   | 89,915  | 4,733   | 9,685  | 1,408   | -74,089   | 73,000                                 | 0   | 0                                     | -1,089   | -10,000              | 1,058,072                                  | 497              |  |
| Mar-00 | 1,061,880   | 4,305                                    | 13,212  | 0   | 13,210   | 0                   | 0  | 26,422  | 13,212  | 8,520  | 1,232   | -3,458  | 0                                      | 0   | 0                                     | -3,458   | -4,000               | 1,061,835                                  | -45              |  |
| Apr-00 | 969,343   | -92,537                                  | 0   | 0   | 10,801   | 10,000              | 0  | 20,801  | 0   | 10,801   | 4,182   | -5,818  | 9,300                                  | 0   | 0                                     | 3,482  | 0                    | 965,817                                    | -3,526           |  |
| May-00 | 762,064   | -207,279                                 | 0   | 0   | 0  | 12,100              | 0  | 12,100  | 0   | 0  | 6,287   | -5,813  | 17,300                                 | 0   | 0                                     | 11,487   | 0                    | 747,051                                    | -15,013          |  |
| Jun-00 | 580,449   | -181,615                                 | 0   | 0   | 27,880   | 12,290              | 0  | 40,170  | 0   | 21,130   | 11,416  | -7,624  | 17,300                                 | 0   | 0                                     | 9,676  | 0                    | 555,760                                    | -24,689          |  |
| Jul-00 | 401,285   | -179,164                                 | 0   | 0   | 38,553   | 122,832             | 0  | 161,385   | 0   | 24,803   | 6,559   | -130,023  | 17,300                                 | 0   | 0                                     | -112,723                                       | 0                    | 489,319                                    | 88,034           |  |
| Aug-00 | 307,591   | -93,694                                  | 0   | 0   | 24,675   | 106,860             | 0  | 131,535   | 0   | 16,675   | 3,900   | -110,960  | 17,300                                 | 0   | 0                                     | -93,660  | 0                    | 489,285                                    | 181,694          |  |
| Sep-00 | 387,635   | 80,044                                   | 0   | 0   | 29,866   | 2,041               | 0  | 31,907  | 0   | 27,166   | 2,493   | -2,248  | 17,300                                 | 0   | 0                                     | 15,052   | 0                    | 554,277                                    | 166,642          |  |
| Oct-00 | 421,304   | 33,669                                   | 0   | 0   | 21,119   | 16,182              | 0  | 37,301  | 0   | 21,119   | 1,572   | -14,610   | 17,300                                 | 0   | 0                                     | 2,690  | 0                    | 585,256                                    | 163,952          |  |
| Nov-00 | 460,177   | 38,873                                   | 333   | 0   | 15,752   | 0                   | 0  | 16,085  | 333   | 15,752   | 540   | 540   | 12,000                                 | 0   | 0                                     | 12,540   | 0                    | 611,589                                    | 151,412          |  |
| Dec-00 | 481,677   | 21,500                                   | 0   | 0   | 5,761  | 0                   | 0  | 5,761   | 0   | 5,761  | 488   | 488   | 8,000                                  | 0   | 0                                     | 8,488  | 0                    | 624,601                                    | 142,924          |  |
| Jan-01 | 556,930   | 75,253                                   | 0   | 0   | 0  | 0                   | 131,245  | 131,245   | 0   | 0  | 0   | -131,245  | 80,000                                 | 0   | 0                                     | -51,245  | 0                    | 751,099                                    | 194,169          | - SWP allocation in 2001 was 39%. Since all Table A demand was not met and with higher initial SWP storage, allocations would have been slightly higher early in the year, allowing additional Table A deliveries early in the year.<br>- Carryover deliveries in January-March would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January's delivery would have been made that month. However, since SWP San Luis filled (after consideration for EWA debt to SWP) in February, that January delivery reduction would instead have been made in February as Art. 21 water.<br>- Unmet demands by Turnback Pool buyers in 2000 (Dudley, KCWA, Tulare, Desert, Coachella) would have resulted in added demand for Art. 21 unscheduled water in March 2001, with demand limited by ability to take delivery those months.<br>- Water otherwise delivered through the Turnback Pool would have essentially offset additional Table A deliveries related to the Table A amount that would not have been retired, so there would have been no additional Table A water available for delivery from April-December. |
| Feb-01 | 747,404   | 190,474                                  | 0   | 0   | 0  | 0                   | 78,523   | 78,523  | 0   | 0  | 0   | -78,523   | 78,000                                 | 0   | 45,000                                | 44,477   | 0                    | 897,096                                    | 149,692          |  |
| Mar-01 | 996,764   | 249,360                                  | 8,297   | 4,710   | 6,733  | 0                   | 71,425   | 91,165  | 8,297   | 0  | 128   | -82,740   | 72,000                                 | 0   | 160,000                               | 149,260  | 0                    | 997,196                                    | 432              |  |
| Apr-01 | 984,617   | -12,147                                  | 0   | 0   | 0  | 8,191               | 0  | 8,191   | 0   | 0  | 150   | -8,041  | 0                                      | 0   | 0                                     | -8,041   | 0                    | 993,090                                    | 8,473            |  |
| May-01 | 815,834   | -168,783                                 | 0   | 0   | 0  | 921                 | 0  | 921   | 0   | 0  | 2,019   | 1,098   | 0                                      | 0   | 0                                     | 1,098  | 0                    | 823,209                                    | 7,375            |  |
| Jun-01 | 642,248   | -173,586                                 | 0   | 0   | 0  | 82                  | 0  | 82  | 0   | 0  | 5,032   | 4,950   | 0                                      | 0   | 0                                     | 4,950  | 0                    | 644,673                                    | 2,425            |  |
| Jul-01 | 549,059   | -93,189                                  | 0   | 0   | 0  | 4,948               | 0  | 4,948   | 0   | 0  | 4,024   | -924  | 0                                      | 0   | 0                                     | -924   | 0                    | 552,409                                    | 3,350            |  |
| Aug-01 | 515,197   | -33,862                                  | 0   | 0   | 0  | 2,016               | 0  | 2,016   | 0   | 0  | 2,225   | 209   | 0                                      | 0   | 0                                     | 209  | 0                    | 518,338                                    | 3,141            |  |
| Sep-01 | 516,007   | 810                                      | 0   | 0   | 0  | 947                 | 0  | 947   | 0   | 0  | 2,170   | 1,223   | 0                                      | 0   | 0                                     | 1,223  | 0                    | 517,925                                    | 1,918            |  |
| Oct-01 | 357,700   | -158,307                                 | 0   | 0   | 0  | 395                 | 0  | 395   | 0   | 0  | 1,364   | 969   | 0                                      | 0   | 0                                     | 969  | 0                    | 358,649                                    | 949              |  |
| Nov-01 | 412,836   | 55,136                                   | 0   | 0   | 0  | 0                   | 0  | 0   | 0   | 0  | 378   | 378   | 0                                      | 0   | 0                                     | 378  | 0                    | 413,406                                    | 570              |  |
| Dec-01 | 675,995   | 263,159                                  | 0   | 2,589   | 0  | 740                 | 0  | 3,329   | 0   | 0  | 60  | -3,269  | 0                                      | 0   | 0                                     | -3,269   | 0                    | 679,834                                    | 3,839            |  |

**Effect of Monterey Amendment Water Management Programs and Retirement of Table A Amounts  
On SWP Deliveries and Operations**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |  |                     |  |   | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs and Table A Retirements (AF)  |  |   |   |   |   |                                       |  |                      |  |                  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements   |
|--------|---|--|---|---|--|---------------------|--|---|---|--|---|---|---|---|---------------------------------------|--|----------------------|--|------------------|---|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |  |                     |  |   | Change in SWP Water Del's Related to<br>Monterey Programs and Retirement  |  |   |   | Resulting Change in<br>Other SWP Water Deliveries |   |                                       | SWP San Luis Storage                           |                      |  |                  |   |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                 |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt<br>Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs<br>Deliveries to Storage Outside<br>Serv Area That Could Have<br>Been Stored in Other Programs | Table A Deliveries from<br>Retired Table A Amounts | Total Change in SWP Water<br>Deliveries Related to Monterey | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries            | Additional Article 21<br>Unscheduled Water Deliveries | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | End-of-Month Storage | Change in Storage<br>Compared to Historic  |                  |   |
|        |   |  |   |   | Storage Outside<br>Service Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |   |   |  |   |   |   |   |                                       |  |                      |  |                  |   |
| 1      | 2   | 3  | 4   | 5   | 6  | 7                   | 8  | 9   | 10  | 11   | 12  | 13  | 14  | 15  | 16                                    | 17   | 18                   | 19   | 20               | 21  |
| ---    | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual   | Actual              | Actual   | = sum(cols 4 thru<br>8)   | Calculated  | Calculated   | Calculated  | = -(cols 9 - 10<br>- 11 - 12)                                   | Estimated   | Estimated   | Estimated                             | = sum(cols 13<br>thru 16)                      | Estimated            | =col 19:(n-1) + col 3<br>- col 17 + col 18 | = col 19 - col 2 |   |
| Jan-02 | 912,332   | 236,337                                  | 0   | 0   | 4,532  | 0                   | 109,171  | 113,703   | 0   | 3,311  | 453   | -109,939  | 80,000  | 0   | 0                                     | -29,939  | 0                    | 946,110                                    | 33,778           | - SWP allocation in 2002 was 70%. Since all Table A demand was not met, allocations would have been increased.  |
| Feb-02 | 1,030,871   | 118,539                                  | 0   | 0   | 6,919  | 0                   | 4,549  | 11,468  | 0   | 0  | 1,450   | -10,018   | 34,000  | 0   | 0                                     | 23,982   | 0                    | 1,040,666                                  | 9,795            | - Carryover deliveries in January and February would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January's delivery would have been made that month. However, that January delivery reduction would instead have been made in February as additional Table A water.                               |
| Mar-02 | 1,078,173   | 47,302                                   | 2,793   | 1,190   | 643  | 0                   | 13   | 4,639   | 2,793   | 0  | 2,202   | 356   | 0   | 0   | 9,000                                 | 9,356  | 0                    | 1,078,612                                  | 439              | - Without Monterey, SWP San Luis would have filled slightly sooner, resulting in an added demand for Article 21 water in March.   |
| Apr-02 | 973,457   | -104,716                                 | 2,991   | 4,760   | 1,520  | 0                   | 0  | 9,271   | 2,991   | 0  | 1,131   | -5,149  | 8,800   | 0   | 0                                     | 3,651  | 0                    | 970,245                                    | -3,212           | - Water otherwise delivered from April through December to replace flexible storage, to out-of-service area storage, or through the Turnback Pool, less Table A deliveries that would have been made related to the Table A amount that would not have been retired, would have allowed increased allocations and been delivered as additional Table A water from April-December. |
| May-02 | 744,784   | -228,673                                 | 0   | 8,630   | 0  | 1,501               | 0  | 10,131  | 0   | 0  | 2,291   | -7,840  | 16,300  | 0   | 0                                     | 8,460  | 0                    | 733,112                                    | -11,672          |   |
| Jun-02 | 488,121   | -256,663                                 | 0   | 8,630   | 0  | 4,694               | 0  | 13,324  | 0   | 0  | 7,532   | -5,792  | 16,300  | 0   | 0                                     | 10,508   | 0                    | 465,941                                    | -22,180          |   |
| Jul-02 | 398,657   | -89,464                                  | 0   | 8,630   | 0  | 23,061              | 0  | 31,691  | 0   | 0  | 7,223   | -24,468   | 16,300  | 0   | 0                                     | -8,168   | 0                    | 384,645                                    | -14,012          |   |
| Aug-02 | 467,946   | 69,289                                   | 0   | 0   | 1,000  | 15,996              | 0  | 16,996  | 0   | 0  | 4,937   | -12,059   | 16,300  | 0   | 0                                     | 4,241  | 0                    | 449,693                                    | -18,253          |   |
| Sep-02 | 393,795   | -74,151                                  | 0   | 0   | 8,332  | 0                   | 0  | 8,332   | 0   | 0  | 2,148   | -6,184  | 16,300  | 0   | 0                                     | 10,116   | 0                    | 365,425                                    | -28,370          |   |
| Oct-02 | 237,482   | -156,313                                 | 0   | 16,468  | 12,819   | 0                   | 0  | 29,287  | 0   | 0  | 1,673   | -27,614   | 16,300  | 0   | 0                                     | -11,314  | 0                    | 220,426                                    | -17,056          |   |
| Nov-02 | 219,224   | -18,258                                  | 0   | 13,342  | 3,408  | 0                   | 0  | 16,750  | 0   | 0  | 191   | -16,559   | 11,300  | 0   | 0                                     | -5,259   | 0                    | 207,427                                    | -11,797          |   |
| Dec-02 | 319,803   | 100,579                                  | 0   | 13,342  | 4,441  | 0                   | 0  | 17,783  | 0   | -2,785   | 267   | -20,301   | 7,500   | 0   | 0                                     | -12,801  | 0                    | 320,807                                    | 1,004            |   |
| Jan-03 | 569,838   | 250,035                                  | 0   | 0   | 5,800  | 0                   | 9,486  | 15,286  | 0   | 0  | 86  | -15,200   | 9,000   | 0   | 0                                     | -6,200   | 0                    | 577,042                                    | 7,204            | - SWP allocation in 2003 was 90%. While not all Table A demand was met, allocations would not have been increased.  |
| Feb-03 | 837,137   | 267,299                                  | 0   | 0   | 3,400  | 0                   | 25,521   | 28,921  | 0   | 0  | 411   | -28,510   | 26,000  | 0   | 0                                     | -2,510   | 0                    | 846,852                                    | 9,715            | - Carryover deliveries in January-March would have been Table A deliveries instead.   |
| Mar-03 | 984,556   | 147,419                                  | 4,632   | 0   | 0  | 0                   | 40,577   | 45,209  | 4,632   | 0  | 1,328   | -39,249   | 41,000  | 0   | 8,000                                 | 9,751  | 0                    | 984,520                                    | -36              | - The increase in SWP San Luis storage compared to historic at the end of February would have been an added Art. 21 unscheduled water delivery in March. Note that SWP San Luis was "full" in March, after consideration of EWA debt to SWP.  |
| Apr-03 | 920,243   | -64,313                                  | 0   | 0   | 0  | 16,006              | 0  | 16,006  | 0   | 0  | 877   | -15,129   |   | 0   | 0                                     | -15,129  | 0                    | 935,335                                    | 15,092           | - Water otherwise delivered to out-of-service area storage from April-December or through the Turnback Pool would have offset additional Table A deliveries related to the Table A amount that would not have been retired, so there would have been no additional Table A water available for delivery from April-December.  |
| May-03 | 684,343   | -235,900                                 | 0   | 0   | 15,477   | 0                   | 0  | 15,477  | 0   | 5,477  | 3,150   | -6,850  |   | 0   | 0                                     | -6,850   | 0                    | 706,285                                    | 21,942           |   |
| Jun-03 | 557,749   | -126,594                                 | 0   | 0   | 40,927   | 4,373               | 0  | 45,300  | 0   | 34,827   | 6,826   | -3,647  |   | 0   | 0                                     | -3,647   | 0                    | 583,338                                    | 25,589           |   |
| Jul-03 | 521,880   | -35,869                                  | 0   | 0   | 13,290   | 9,339               | 0  | 22,629  | 0   | 13,290   | 10,977  | 1,638   |   | 0   | 0                                     | 1,638  | 0                    | 545,831                                    | 23,951           |   |
| Aug-03 | 529,944   | 8,064                                    | 0   | 0   | 19,706   | 52                  | 0  | 19,758  | 0   | 19,706   | 6,449   | 6,397   |   | 0   | 0                                     | 6,397  | 0                    | 547,498                                    | 17,554           |   |
| Sep-03 | 652,744   | 122,800                                  | 0   | 0   | 10,900   | 0                   | 0  | 10,900  | 0   | 10,900   | 2,908   | 2,908   |   | 0   | 0                                     | 2,908  | 0                    | 667,390                                    | 14,646           |   |
| Oct-03 | 607,364   | -45,380                                  | 2,413   | 0   | 5,020  | 0                   | 0  | 7,433   | 2,413   | 5,020  | 2,648   | 2,648   |   | 0   | 0                                     | 2,648  | 0                    | 619,362                                    | 11,998           |   |
| Nov-03 | 613,477   | 6,113                                    | 16,789  | 0   | 675  | 0                   | 0  | 17,464  | 16,789  | 675  | 2,417   | 2,417   |   | 0   | 0                                     | 2,417  | 0                    | 623,059                                    | 9,582            |   |
| Dec-03 | 615,769   | 2,292                                    | 16,190  | 0   | 4,220  | 0                   | 0  | 20,410  | 16,190  | 3,870  | 2,424   | 2,074   |   | 0   | 0                                     | 2,074  | 0                    | 623,277                                    | 7,508            |   |

**Effect of Monterey Amendment Water Management Programs and Retirement of Table A Amounts  
On SWP Deliveries and Operations**

| Month            | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |  |                     |  |   | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs and Table A Retirements (AF)   |  |   |   |  |   |                                       |  |                      |  | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs<br>and Table A Retirements |   |
|------------------|---|--|---|---|--|---------------------|--|---|--|--|---|---|--|---|---------------------------------------|--|----------------------|--|---|---|
|                  | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |  |                     |  |   | Change in SWP Water Del's Related to<br>Monterey Programs and Retirement   |  |   | Resulting Change in<br>Other SWP Water Deliveries               |  |   |                                       | SWP San Luis Storage                           |                      |  |   |   |
|                  | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                 |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt<br>Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs<br>Deliveries to Storage Outside<br>Serv Area That Could Have<br>Been<br>Stored in Other Programs | Table A Deliveries from<br>Retired Table A Amounts | Total Change in SWP Water<br>Deliveries Related to Monterey | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | End-of-Month Storage | Change in Storage<br>Compared to Historic  |   |   |
|                  |   |  |   |   | Storage Outside<br>Service Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |   |  |  |   |   |  |   |                                       |  |                      |  |   |   |
| 1                | 2   | 3  | 4   | 5   | 6  | 7                   | 8  | 9   | 10   | 11   | 12  | 13  | 14                                     | 15  | 16                                    | 17   | 18                   | 19   | 20  | 21  |
| ---              | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual   | Actual              | Actual   | = sum(cols 4 thru<br>8)   | Calculated   | Calculated   | Calculated  | = - (cols 9 - 10<br>- 11 - 12)                                  | Estimated                              | Estimated   | Estimated                             | = sum(cols 13<br>thru 16)                      | Estimated            | =col 19:(n-1) + col 3<br>- col 17 + col 18 | = col 19 - col 2  |   |
| Jan-04           | 809,033   | 193,264                                  | 0   | 0   | 6,543  | 0                   | 120,099  | 126,642   | 0  | 0  | 0   | -126,642  | 100,000                                | 0   | 0                                     | -26,642  | 0                    | 843,183                                    | 34,150  | - SWP allocation in 2004 was 65%. Since all Table A demand was not met, allocations would have been increased.<br>- Carryover deliveries in January-March would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January and February's delivery would have been made as Table A water. However, since SWP San Luis storage was nearing full in February, any January and February deliveries not made as Table A water would instead have been made in February as Art. 21 unscheduled water and in March as added Table A water.<br>- Without Monterey, SWP San Luis would have nearly filled in February, and Art. 21 unscheduled water would have been made available that month, resulting in an added demand for Art. 21 unscheduled water in February.<br>- Water otherwise delivered to out-of-service area storage from April-December or through Turnback Pool would not quite have offset additional Table A deliveries related to the Table A amount that would not have been retired, so there would have been no additional Table A water available for delivery from April-December |
| Feb-04           | 971,719   | 162,686                                  | 1,914   | 0   | 31,004   | 0                   | 148,915  | 181,833   | 1,914  | 0  | 6   | -179,913  | 100,000                                | 0   | 50,000                                | -29,913  | 0                    | 1,035,782                                  | 64,063  |   |
| Mar-04           | 1,069,446   | 97,727                                   | 14,494  | 0   | 6,372  | 0                   | 6,883  | 27,749  | 14,494   | 0  | 907   | -12,348   | 50,000                                 | 0   | 0                                     | 37,652   | -26,000              | 1,069,857                                  | 411   |   |
| Apr-04           | 938,544   | -130,902                                 | 0   | 0   | 0  | 4,815               | 0  | 4,815   | 0  | 0  | 3,406   | -1,409  | 0                                      | 0   | 0                                     | -1,409   | 0                    | 940,365                                    | 1,821   |   |
| May-04           | 674,017   | -264,527                                 | 0   | 0   | 0  | 5,075               | 0  | 5,075   | 0  | 0  | 4,485   | -590  | 0                                      | 0   | 0                                     | -590   | 0                    | 676,427                                    | 2,410   |   |
| Jun-04           | 434,812   | -239,205                                 | 0   | 0   | 0  | 6,402               | 0  | 6,402   | 0  | 0  | 7,086   | 684   | 0                                      | 0   | 0                                     | 684  | 0                    | 436,539                                    | 1,727   |   |
| Jul-04           | 369,739   | -65,073                                  | 0   | 0   | 2,000  | 291                 | 0  | 2,291   | 0  | 0  | 8,006   | 5,715   | 0                                      | 0   | 0                                     | 5,715  | 0                    | 365,751                                    | -3,988  |   |
| Aug-04           | 408,702   | 38,963                                   | 0   | 0   | 2,000  | 657                 | 0  | 2,657   | 0  | 0  | 3,707   | 1,050   | 0                                      | 0   | 0                                     | 1,050  | 0                    | 403,664                                    | -5,038  |   |
| Sep-04           | 513,536   | 104,834                                  | 0   | 0   | 0  | 0                   | 0  | 0   | 0  | 0  | 1,096   | 1,096   | 0                                      | 0   | 0                                     | 1,096  | 0                    | 507,402                                    | -6,134  |   |
| Oct-04           | 522,176   | 8,640                                    | 0   | 0   | 0  | 0                   | 0  | 0   | 0  | 0  | 318   | 318   | 0                                      | 0   | 0                                     | 318  | 0                    | 515,724                                    | -6,452  |   |
| Nov-04           | 603,410   | 81,234                                   | 0   | 0   | 0  | 0                   | 0  | 0   | 0  | 0  | 11  | 11  | 0                                      | 0   | 0                                     | 11   | 0                    | 596,947                                    | -6,463  |   |
| Dec-04           | 672,181   | 68,771                                   | 0   | 0   | 0  | 0                   | 0  | 0   | 0  | 0  | 223   | 223   | 0                                      | 0   | 0                                     | 223  | 0                    | 665,495                                    | -6,686  |   |
| <b>TOTALS</b>    |   |  |   |   |  |                     |  |   |  |  |   |   |  |   |                                       |  |                      |  |   |   |
| <b>1996-2003</b> |   |  | <b>260,595</b>  | <b>83,547</b>   | <b>686,357</b>   | <b>905,457</b>      | <b>649,364</b>                                 | <b>2,585,320</b>  | <b>260,595</b>   | <b>478,997</b>                                     | <b>305,720</b>  | <b>-1,540,008</b>   | <b>857,500</b>                         | <b>391,000</b>  | <b>266,000</b>                        | <b>-25,508</b>                                 | <b>-18,000</b>       |  |   |   |
| <b>1996-2004</b> |   |  | <b>277,003</b>  | <b>83,547</b>   | <b>734,276</b>   | <b>922,697</b>      | <b>925,261</b>                                 | <b>2,942,784</b>  | <b>277,003</b>   | <b>478,997</b>                                     | <b>334,970</b>  | <b>-1,851,814</b>   | <b>1,107,500</b>                       | <b>391,000</b>  | <b>316,000</b>                        | <b>-37,314</b>                                 | <b>-44,000</b>       |  |   |   |



## EFFECTS OF MONTEREY AMENDMENT ON BANKS DIVERSIONS

| Year        | Month    | Actual Net Delta<br>Outflow Index <sup>1</sup><br>(AF) | Actual Banks<br>Diversions <sup>2</sup><br>(AF) | Change in Banks<br>Diversions<br>without Monterey<br>(AF) |
|-------------|----------|--|---|---|
| 1998        | January  | 4,399,140  | 196,584   | -1,000  |
| 1999        | February | 5,487,282  | 52,203  | -1,000  |
| 1999        | March    | 4,249,136  | 182,800   | -2,000  |
| 2000        | February | 5,412,226  | 421,683   | -10,000   |
| 2000        | March    | 5,400,323  | 343,011   | -4,000  |
| 2004        | March    | 3,459,039  | 423,147   | -26,000   |
| 96-04 Total |          |  |   | -44,000   |

1. Source: IEP's Dayflow calculations (<http://iep.water.ca.gov/dayflow/output/index.html>).

2. Source: DWR Division of Operations and Maintenance Operations Control Office annual and monthly reports of operations (<http://www.woco.water.ca.gov/indexo.html>).







**HISTORIC SWP DELIVERIES UNDER MONTEREY AMENDMENT WATER MANAGEMENT PROGRAMS**

| Month            |                         |                             |                       |                           |                  | FLEXIBLE STORAGE REPLACEMENT DELIVERIES UNDER ARTICLE 54 |              |                      |          |              |               |          |                |              |                 | DELIVERIES FROM NOD UNDER ARTICLE 55 |                                |                                   |          |          |                     |                  |          |          |          |               |          |                        |          |               |
|------------------|-------------------------|-----------------------------|-----------------------|---------------------------|------------------|--|--------------|----------------------|----------|--------------|---------------|----------|----------------|--------------|-----------------|--------------------------------------|--------------------------------|-----------------------------------|----------|----------|---------------------|------------------|----------|----------|----------|---------------|----------|------------------------|----------|---------------|
|                  | All SWP Water Delivered | Del'd for Kern Co. Particps | Could Not Have Stored | Could've Stored Elsewhere | Article 21 Water |  |              | Article 56 Carryover |          |              | Table A Water |          |                | Local Supply | Total           | Replaced Same Yr as Withdrl          | Total that Could Impact Supply | Non-Project Water from N of Delta |          |          |                     | Article 21 Water |          |          |          |               |          |                        |          |               |
|                  |                         |                             |                       |                           | CLWA             | MWD  | Total        | CLWA                 | MWD      | Total        | CLWA          | MWD      | Total          | CLWA         |                 |                                      |                                | MWA                               | MWD      | SCVWD    | Total               | ACWD             | CLWA     | DRWD     | MWD      | SCVWD         | Zone 7   | Total                  |          |               |
|                  |                         |                             |                       |                           | 1                | 2  | 3            | 4                    | 5        | 6            | 7             | 8        | 9              | 10           |                 |                                      |                                | 11                                | 12       | 13       | 14                  | 15               | 16       | 17       | 18       | 19            | 20       | 21                     | 22       | 23            |
| Source / Formula | KCWA                    | = cols 1 - 24 - 31 - 38     | KCWA Analysis         | = cols 2-3                | DWR              | DWR  | = cols 5 + 6 | DWR                  | DWR      | = cols 8 + 9 | DWR           | DWR      | = cols 11 + 12 | DWR          | = cols 7 + 10 + | DWR                                  | = cols 15 -16                  | DWR                               | DWR      | DWR      | = cols 18 + 19 + 20 | DWR              | DWR      | DWR      | DWR      | DWR           | DWR      | = sum(cols 22 thru 27) |          |               |
| Jan-05           | 29,486                  | 28,593                      | 0                     | 28,593                    | 0                | 0  | 0            | 0                    | 0        | 0            | 0             | 0        | 0              | 0            | 0               | 0                                    | 0                              | 0                                 | 0        | 0        | 0                   | 0                | 0        | 0        | 845      | 0             | 0        | 0                      | 845      |               |
| Feb-05           | 39,919                  | 37,596                      | 0                     | 37,596                    | 0                | 0  | 0            | 0                    | 0        | 0            | 0             | 0        | 0              | 0            | 0               | 0                                    | 0                              | 0                                 | 0        | 0        | 0                   | 0                | 0        | 0        | 2,323    | 0             | 0        | 0                      | 2,323    |               |
| Mar-05           | 50,106                  | 46,729                      | 0                     | 46,729                    | 0                | 0  | 0            | 0                    | 0        | 0            | 0             | 0        | 0              | 0            | 0               | 0                                    | 0                              | 0                                 | 0        | 0        | 0                   | 0                | 0        | 0        | 3,377    | 0             | 0        | 0                      | 3,377    |               |
| Apr-05           | 49,900                  | 46,946                      | 0                     | 46,946                    | 0                | 0  | 0            | 0                    | 0        | 0            | 0             | 0        | 0              | 0            | 0               | 0                                    | 0                              | 0                                 | 0        | 0        | 0                   | 0                | 0        | 0        | 2,954    | 0             | 0        | 0                      | 2,954    |               |
| May-05           | 14,278                  | 13,629                      | 0                     | 13,629                    | 0                | 0  | 0            | 0                    | 0        | 0            | 0             | 0        | 0              | 0            | 0               | 0                                    | 0                              | 0                                 | 0        | 0        | 0                   | 0                | 0        | 0        | 649      | 0             | 764      | 0                      | 1,413    |               |
| Jun-05           | 30,897                  | 29,833                      | 0                     | 29,833                    | 0                | 0  | 0            | 0                    | 0        | 0            | 0             | 0        | 0              | 0            | 0               | 0                                    | 0                              | 0                                 | 0        | 0        | 0                   | 0                | 0        | 0        | 1,064    | 0             | 2,351    | 0                      | 3,415    |               |
| Jul-05           | 234                     | 234                         | 0                     | 234                       | 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        |               |
| Aug-05           | 11,025                  | 11,025                      | 0                     | 11,025                    | 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        |               |
| Sep-05           | 25,520                  | 25,520                      | 0                     | 25,520                    | 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        |               |
| Oct-05           | 32,256                  | 30,756                      | 0                     | 30,756                    | 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        |               |
| Nov-05           | 21,818                  | 20,818                      | 0                     | 20,818                    | 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        |               |
| Dec-05           | 21,979                  | 20,045                      | 0                     | 20,045                    | 0                | 0  | 0            | 0                    | 0        | 0            | 0             | 0        | 0              | 0            | 0               | 0                                    | 0                              | 0                                 | 0        | 0        | 0                   | 0                | 0        | 0        | 0        | 1,934         | 0        | 0                      | 1,934    |               |
| <b>Total</b>     | <b>327,418</b>          | <b>311,724</b>              | <b>0</b>              | <b>311,724</b>            | <b>0</b>         | <b>0</b>   | <b>0</b>     | <b>0</b>             | <b>0</b> | <b>0</b>     | <b>0</b>      | <b>0</b> | <b>0</b>       | <b>0</b>     | <b>0</b>        | <b>0</b>                             | <b>0</b>                       | <b>0</b>                          | <b>0</b> | <b>0</b> | <b>0</b>            | <b>0</b>         | <b>0</b> | <b>0</b> | <b>0</b> | <b>13,146</b> | <b>0</b> | <b>3,115</b>           | <b>0</b> | <b>16,261</b> |
| 96-03            | 280,946                 | 260,455                     | 0                     | 260,455                   | 0                | 28,282   | 28,282       | 0                    | 45,600   | 45,600       | 1,256         | 105,088  | 106,344        | 2,589        | 182,815         | 99,268                               | 83,547                         | 1,600                             | 900      | 3,100    | 5,600               | 4,843            | 0        | 10,981   | 0        | 29,210        | 8,134    | 53,168                 |          |               |
| 96-04            | 299,011                 | 276,863                     | 0                     | 276,863                   | 0                | 28,282   | 28,282       | 0                    | 45,600   | 45,600       | 1,256         | 155,149  | 156,405        | 2,589        | 232,876         | 149,329                              | 83,547                         | 1,600                             | 900      | 6,200    | 8,700               | 4,843            | 0        | 12,638   | 0        | 29,210        | 8,134    | 54,825                 |          |               |
| 96-05            | 626,429                 | 588,587                     | 0                     | 588,587                   | 0                | 28,282   | 28,282       | 0                    | 45,600   | 45,600       | 1,256         | 155,149  | 156,405        | 2,589        | 232,876         | 149,329                              | 83,547                         | 1,600                             | 900      | 6,200    | 8,700               | 4,843            | 0        | 25,784   | 0        | 32,325        | 8,134    | 71,086                 |          |               |

Note: DWR delivery data is from SWPAO delivery files, as of 5/18/2006.

**HISTORIC SWP DELIVERIES UNDER MONTEREY AMENDMENT WATER MANAGEMENT PROGRAMS**

| Month            | SWP DELIVERIES UNDER ARTICLE 56                   |          |          |              |          |          |                        |                             |          |              |               |               |               |                        |                     |               |                             |                     |                |                          |                           |                         |   |                          |               |
|------------------|---|----------|----------|--------------|----------|----------|------------------------|-----------------------------|----------|--------------|---------------|---------------|---------------|------------------------|---------------------|---------------|-----------------------------|---------------------|----------------|--------------------------|---------------------------|-------------------------|---|--------------------------|---------------|
|                  | Storage Outside Service Area (all water types)    |          |          |              |          |          |                        |                             |          |              |               |               |               |                        |                     | Turnbk Pool   | Carryover (to Service Area) |                     |                |                          |                           |                         |   |                          |               |
|                  | Total Amount Delivered (excluding MWD Semitropic) |          |          |              |          |          |                        |                             |          |              |               |               |               |                        |                     |               | Total                       | Total               | N of Delta     | Out of Serv Area Storage | Flexible Storage Replacmt | S of Delta to Serv Area |   |                          |               |
|                  | Article 56 Carryover                              |          |          |              |          |          |                        | Table A and other SWP Water |          |              |               |               |               |                        |                     | Total         |                             |                     |                |                          |                           |                         | Could Have Been Stored in Other Existing Programs |                          |               |
|                  | ACWD  | CLWA     | DRWD     | MWD          | SCVWD    | Zone 7   | Total                  | ACWD                        | CLWA     | DRWD         | MWD           | SCVWD         | Zone 7        | Total                  | Total               |               | MWD                         | MWD                 | SCVWD          | Total                    | Total                     |                         |   |                          |               |
| 29               | 30  | 31       | 32       | 33           | 34       | 35       | 36                     | 37                          | 38       | 39           | 40            | 41            | 42            | 43                     | 44                  | 45            | 46                          | 47                  | 48             | 49                       | 50                        | 51                      | 52  | 53                       |               |
| Source / Formula | DWR   | DWR      | DWR      | DWR          | DWR      | DWR      | = sum(cols 29 thru 34) | DWR                         | DWR      | DWR          | DWR           | DWR           | DWR           | = sum(cols 36 thru 41) | = cols 28 + 35 + 42 | MWD Analysis  | = cols 25 + 32 + 39 - 44    | = cols 25 + 32 + 39 | = cols 44 + 45 |                          |                           | = col 35                | = col 10  | = cols 49 - 50 - 51 - 52 |               |
| Jan-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 22                  | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Feb-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 1,062               | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Mar-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 668                 | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Apr-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 27,290                   | 0                         | 0                       | 0   | 0                        |               |
| May-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 19,632                   | 0                         | 0                       | 0   | 0                        |               |
| Jun-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 25,000        | 0             | 25,000                 | 25,000              | 0             | 0                           | 25,000              | 25,000         | 31,774                   | 0                         | 0                       | 0   | 0                        |               |
| Jul-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 20,000        | 0             | 20,000                 | 20,000              | 0             | 0                           | 20,000              | 20,000         | 34,774                   | 0                         | 0                       | 0   | 0                        |               |
| Aug-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 6,200                       | 0        | 0            | 0             | 0             | 0             | 6,200                  | 6,200               | 0             | 0                           | 0                   | 0              | 44,165                   | 0                         | 0                       | 0   | 0                        |               |
| Sep-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 17,274         | 0                        | 0                         | 0                       | 0   |                          |               |
| Oct-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   |                          |               |
| Nov-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   |                          |               |
| Dec-96           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 2,379        | 0             | 0             | 0             | 2,379                  | 2,379               | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| <b>Total</b>     | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b>               | <b>6,200</b>                | <b>0</b> | <b>2,379</b> | <b>0</b>      | <b>45,000</b> | <b>0</b>      | <b>53,579</b>          | <b>55,331</b>       | <b>0</b>      | <b>0</b>                    | <b>45,000</b>       | <b>45,000</b>  | <b>174,909</b>           | <b>0</b>                  | <b>0</b>                | <b>0</b>  | <b>0</b>                 |               |
| Jan-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 114                 | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Feb-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Mar-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 4,328               | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Apr-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| May-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 9,505                    | 0                         | 0                       | 0   | 0                        |               |
| Jun-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 35,000        | 0             | 35,000                 | 35,000              | 0             | 0                           | 35,000              | 35,000         | 11,505                   | 0                         | 0                       | 0   | 0                        |               |
| Jul-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 10,000                      | 0        | 0            | 0             | 0             | 0             | 10,000                 | 10,000              | 0             | 0                           | 0                   | 0              | 12,504                   | 0                         | 0                       | 0   | 0                        |               |
| Aug-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 7,294                    | 0                         | 0                       | 0   | 0                        |               |
| Sep-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 6,842                    | 0                         | 0                       | 0   | 0                        |               |
| Oct-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 6,298                    | 0                         | 0                       | 0   | 0                        |               |
| Nov-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 4,298                    | 0                         | 0                       | 0   | 0                        |               |
| Dec-97           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 900          | 1,486         | 0             | 0             | 2,386                  | 2,386               | 0             | 1,486                       | 0                   | 1,486          | 4,298                    | 0                         | 0                       | 0   | 0                        |               |
| <b>Total</b>     | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b>               | <b>10,000</b>               | <b>0</b> | <b>900</b>   | <b>1,486</b>  | <b>35,000</b> | <b>0</b>      | <b>47,386</b>          | <b>51,828</b>       | <b>0</b>      | <b>1,486</b>                | <b>35,000</b>       | <b>36,486</b>  | <b>62,544</b>            | <b>0</b>                  | <b>0</b>                | <b>0</b>  | <b>0</b>                 |               |
| Jan-98           | 0   | 0        | 0        | 8,797        | 0        | 0        | 8,797                  | 0                           | 0        | 0            | 2,176         | 0             | 0             | 2,176                  | 11,384              | 0             | 10,973                      | 0                   | 10,973         | 0                        | 34,963                    | 407                     | 8,797   | 0                        | 25,759        |
| Feb-98           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 336           | 0             | 0             | 336                    | 909                 | 0             | 336                         | 0                   | 336            | 0                        | 0                         | 0                       | 0   | 0                        | 0             |
| Mar-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                        |               |
| Apr-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                        |               |
| May-98           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 0              | 15,000                   | 0                         | 0                       | 0   | 0                        |               |
| Jun-98           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 23,800        | 0             | 23,800                 | 23,800              | 0             | 0                           | 23,800              | 23,800         | 15,000                   | 0                         | 0                       | 0   | 0                        |               |
| Jul-98           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 3,780                       | 0        | 0            | 0             | 0             | 1,970         | 5,750                  | 5,750               | 0             | 0                           | 0                   | 0              | 15,000                   | 0                         | 0                       | 0   | 0                        |               |
| Aug-98           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 1,759         | 0             | 0             | 1,759                  | 1,759               | 0             | 1,759                       | 0                   | 1,759          | 15,000                   | 0                         | 0                       | 0   | 0                        |               |
| Sep-98           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 56            | 12,519        | 0             | 12,575                 | 12,575              | 0             | 12,519                      | 0                   | 12,519         | 15,000                   | 0                         | 0                       | 0   | 0                        |               |
| Oct-98           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 4,585        | 4,147         | 0             | 0             | 8,732                  | 8,732               | 0             | 4,147                       | 0                   | 4,147          | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Nov-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                        |               |
| Dec-98           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 300          | 0             | 0             | 0             | 300                    | 300                 | 0             | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0   | 0                        |               |
| <b>Total</b>     | <b>0</b>  | <b>0</b> | <b>0</b> | <b>8,797</b> | <b>0</b> | <b>0</b> | <b>8,797</b>           | <b>3,780</b>                | <b>0</b> | <b>4,941</b> | <b>20,937</b> | <b>23,800</b> | <b>1,970</b>  | <b>55,428</b>          | <b>65,209</b>       | <b>0</b>      | <b>29,734</b>               | <b>23,800</b>       | <b>53,534</b>  | <b>75,000</b>            | <b>34,963</b>             | <b>407</b>              | <b>8,797</b>                                      | <b>0</b>                 | <b>25,759</b> |
| Jan-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 2,011               | 0             | 0                           | 600                 | 600            | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Feb-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 6,220               | 0             | 0                           | 5,390               | 5,390          | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Mar-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 8,041         | 0             | 0             | 8,041                  | 18,841              | 0             | 8,041                       | 7,620               | 15,661         | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Apr-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 15,916        | 0             | 0             | 15,916                 | 18,976              | 6,098         | 9,818                       | 1,870               | 11,688         | 0                        | 0                         | 0                       | 0   | 0                        |               |
| May-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 16,024        | 0             | 0             | 16,024                 | 16,024              | 9,839         | 6,185                       | 0                   | 6,185          | 347                      | 0                         | 0                       | 0   | 0                        |               |
| Jun-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 12,620                      | 0        | 0            | 10,425        | 14,520        | 17,300        | 54,865                 | 54,865              | 0             | 10,425                      | 14,520              | 24,945         | 15,217                   | 0                         | 0                       | 0   | 0                        |               |
| Jul-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 1,100                       | 0        | 0            | 0             | 0             | 2,700         | 3,800                  | 3,800               | 0             | 0                           | 0                   | 0              | 26,600                   | 0                         | 0                       | 0   | 0                        |               |
| Aug-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 19,534         | 0                        | 0                         | 0                       | 0   | 0                        |               |
| Sep-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 2,958         | 0             | 0             | 2,958                  | 2,958               | 0             | 2,958                       | 0                   | 2,958          | 34,503                   | 0                         | 0                       | 0   | 0                        |               |
| Oct-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 137           | 0             | 0             | 137                    | 137                 | 0             | 137                         | 0                   | 137            | 45,573                   | 0                         | 0                       | 0   | 0                        |               |
| Nov-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 4,292         | 0             | 0             | 4,292                  | 4,292               | 0             | 4,292                       | 0                   | 4,292          | 44,173                   | 0                         | 0                       | 0   | 0                        |               |
| Dec-99           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 4,369         | 0             | 0             | 4,369                  | 4,369               | 0             | 4,369                       | 0                   | 4,369          | 31,490                   | 0                         | 0                       | 0   | 0                        |               |
| <b>Total</b>     | <b>0</b>  | <b>0</b> | <b>0</b> | <b>0</b>     | <b>0</b> | <b>0</b> | <b>0</b>               | <b>13,720</b>               | <b>0</b> | <b>0</b>     | <b>62,162</b> | <b>14,520</b> | <b>20,000</b> | <b>110,402</b>         | <b>132,493</b>      | <b>15,937</b> | <b>46,225</b>               | <b>30,000</b>       | <b>76,225</b>  | <b>217,437</b>           | <b>0</b>                  | <b>0</b>                | <b>0</b>  | <b>0</b>                 |               |
| Jan-00           | 0   | 0        | 0        | 12,049       | 0        | 0        | 12,049                 | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 12,049              | 0             | 12,049                      | 0                   | 12,049         | 0                        | 93,447                    | 1,417                   | 12,049  | 0                        | 79,981        |
| Feb-00           | 0   | 0        | 0        | 4,475        | 0        | 0        | 4,475                  | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 12,068              | 0             | 4,475                       | 5,210               | 9,685          | 0                        | 77,589                    | 0                       | 4,475   | 0                        | 73,114        |
| Mar-00           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 13,210              | 0             | 0                           | 8,520               | 8,520          | 0                        | 0                         | 0                       | 0   | 0                        | 0             |
| Apr-00           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 10,801        | 0             | 0             | 10,801                 | 10,801              | 0             | 10,801                      | 0                   | 10,801         | 10,000                   | 0                         | 0                       | 0   | 0                        | 0             |
| May-00           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 0                           | 0        | 0            | 0             | 0             | 0             | 0                      | 0                   | 0             | 0                           | 0                   | 12,100         | 0                        | 0                         | 0                       | 0   | 0                        | 0             |
| Jun-00           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 3,750                       | 0        | 0            | 21,130        | 0             | 3,000         | 27,880                 | 27,880              | 0             | 21,130                      | 0                   | 21,130         | 12,290                   | 0                         | 0                       | 0   | 0                        | 0             |
| Jul-00           | 0   | 0        | 0        | 0            | 0        | 0        | 0                      | 5,750                       | 0        | 0            | 24,803        | 0             | 8,000         | 38,553                 | 38,553              | 0             | 24,803                      | 0                   | 24,803         | 122,832                  | 0                         | 0                       | 0   | 0                        | 0             |

Note: DWR delivery data is from SWPAO delivery files, as of 5/18/2006.

**HISTORIC SWP DELIVERIES UNDER MONTEREY AMENDMENT WATER MANAGEMENT PROGRAMS**

| Month            | SWP DELIVERIES UNDER ARTICLE 56                   |               |            |               |          |              |                        |               |                             |            |                |               |               |                |                        |                     |                |   |                     |                | Turnbk Pool    | Carryover (to Service Area) |               |                          |                           |                         |                          |  |
|------------------|---|---------------|------------|---------------|----------|--------------|------------------------|---------------|-----------------------------|------------|----------------|---------------|---------------|----------------|------------------------|---------------------|----------------|---|---------------------|----------------|----------------|-----------------------------|---------------|--------------------------|---------------------------|-------------------------|--------------------------|--|
|                  | Storage Outside Service Area (all water types)    |               |            |               |          |              |                        |               |                             |            |                |               |               |                |                        |                     |                |   |                     | Total          |                | Total                       | N of Delta    | Out of Serv Area Storage | Flexible Storage Replacmt | S of Delta to Serv Area |                          |  |
|                  | Total Amount Delivered (excluding MWD Semitropic) |               |            |               |          |              |                        |               |                             |            |                |               |               |                |                        |                     |                |   |                     |                |                |                             |               |                          |                           |                         |                          |  |
|                  | Article 56 Carryover                              |               |            |               |          |              |                        |               | Table A and other SWP Water |            |                |               |               |                |                        |                     | Total          | Could Have Been Stored in Other Existing Programs |                     |                |                |                             |               |                          |                           |                         |                          |  |
|                  | ACWD  | CLWA          | DRWD       | MWD           | SCVWD    | Zone 7       | Total                  |               | ACWD                        | CLWA       | DRWD           | MWD           | SCVWD         | Zone 7         | Total                  | MWD                 |                | MWD   | SCVWD               |                |                |                             |               |                          |                           |                         | Total                    |  |
| 29               | 30  | 31            | 32         | 33            | 34       | 35           | = sum(cols 29 thru 34) | 36            | 37                          | 38         | 39             | 40            | 41            | 42             | = sum(cols 36 thru 41) | = cols 28 + 35 + 42 | MWD Analysis   | = cols 25 + 32 + 39 - 44                          | = cols 25 + 32 + 39 | = cols 44 + 45 | 49             | 50                          | 51            | 52                       | 53                        |                         |                          |  |
| Source / Formula | DWR   | DWR           | DWR        | DWR           | DWR      | DWR          |                        | DWR           | DWR                         | DWR        | DWR            | DWR           | DWR           |                |                        |                     |                |   |                     |                |                |                             |               |                          | =col 35                   | = col 10                | = cols 49 - 50 - 51 - 52 |  |
| Aug-00           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 16,675         | 0             | 8,000         | 24,675         | 24,675                 | 0                   | 16,675         | 0   | 16,675              | 106,860        | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Sep-00           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 1,500         | 0                           | 0          | 17,166         | 10,000        | 1,200         | 29,866         | 29,866                 | 0                   | 17,166         | 10,000  | 27,166              | 2,041          | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Oct-00           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 21,119         | 0             | 0             | 21,119         | 21,119                 | 0                   | 21,119         | 0   | 21,119              | 16,182         | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Nov-00           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 15,752         | 0             | 0             | 15,752         | 15,752                 | 0                   | 15,752         | 0   | 15,752              | 0              | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Dec-00           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 5,761          | 0             | 0             | 5,761          | 5,761                  | 0                   | 5,761          | 0   | 5,761               | 0              | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| <b>Total</b>     | <b>0</b>  | <b>0</b>      | <b>0</b>   | <b>16,524</b> | <b>0</b> | <b>0</b>     | <b>16,524</b>          | <b>11,000</b> | <b>0</b>                    | <b>0</b>   | <b>133,207</b> | <b>10,000</b> | <b>20,200</b> | <b>174,407</b> | <b>211,734</b>         | <b>0</b>            | <b>149,731</b> | <b>23,730</b>                                     | <b>173,461</b>      | <b>282,305</b> | <b>171,036</b> | <b>1,417</b>                | <b>16,524</b> | <b>0</b>                 | <b>153,095</b>            |                         |                          |  |
| Jan-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 0              | 133,186        | 1,941                       | 0             | 0                        | 131,245                   |                         |                          |  |
| Feb-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 0              | 79,326         | 803                         | 0             | 0                        | 78,523                    |                         |                          |  |
| Mar-01           | 0   | 0             | 800        | 0             | 0        | 5,000        | 5,800                  | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 6,733                  | 0                   | 0              | 0   | 0                   | 0              | 77,225         | 0                           | 5,800         | 0                        | 71,425                    |                         |                          |  |
| Apr-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 8,191          | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| May-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 921            | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Jun-01           | 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                         |                         |                          |  |
| Jul-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 4,948          | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Aug-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 2,016          | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Sep-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 947            | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Oct-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 395            | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Nov-01           | 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                         |                         |                          |  |
| Dec-01           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 740            | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| <b>Total</b>     | <b>0</b>  | <b>0</b>      | <b>800</b> | <b>0</b>      | <b>0</b> | <b>5,000</b> | <b>5,800</b>           | <b>0</b>      | <b>0</b>                    | <b>0</b>   | <b>0</b>       | <b>0</b>      | <b>0</b>      | <b>0</b>       | <b>6,733</b>           | <b>0</b>            | <b>0</b>       | <b>0</b>  | <b>0</b>            | <b>18,240</b>  | <b>289,737</b> | <b>2,744</b>                | <b>5,800</b>  | <b>0</b>                 | <b>281,193</b>            |                         |                          |  |
| Jan-02           | 0   | 0             | 0          | 0             | 0        | 1,081        | 1,081                  | 0             | 0                           | 140        | 0              | 3,311         | 0             | 3,451          | 4,532                  | 0                   | 0              | 3,311   | 3,311               | 0              | 110,529        | 277                         | 1,081         | 0                        | 109,171                   |                         |                          |  |
| Feb-02           | 0   | 0             | 0          | 0             | 0        | 6,919        | 6,919                  | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 6,919                  | 0                   | 0              | 0   | 0                   | 0              | 11,587         | 119                         | 6,919         | 0                        | 4,549                     |                         |                          |  |
| Mar-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 643                    | 0                   | 0              | 0   | 0                   | 0              | 545            | 532                         | 0             | 0                        | 13                        |                         |                          |  |
| Apr-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 1,520                  | 0                   | 0              | 0   | 0                   | 0              | 776            | 776                         | 0             | 0                        | 0                         |                         |                          |  |
| May-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 1,501               | 290            | 290            | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Jun-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 4,694               | 660            | 660            | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Jul-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 23,061              | 714            | 714            | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| Aug-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 1,000         | 1,000         | 1,000          | 1,000                  | 0                   | 0              | 0   | 0                   | 15,996         | 316            | 316                         | 0             | 0                        | 0                         | 0                       |                          |  |
| Sep-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 2,000         | 3,332                       | 0          | 0              | 0             | 3,000         | 8,332          | 8,332                  | 0                   | 0              | 0   | 0                   | 0              | 59             | 59                          | 0             | 0                        | 0                         | 0                       |                          |  |
| Oct-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 12,819                      | 0          | 0              | 0             | 0             | 12,819         | 12,819                 | 0                   | 0              | 0   | 0                   | 0              | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Nov-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 3,408                       | 0          | 0              | 0             | 0             | 3,408          | 3,408                  | 0                   | 0              | 0   | 0                   | 0              | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Dec-02           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 4,441                       | 0          | 0              | 0             | 0             | 4,441          | 4,441                  | 2,785               | -2,785         | 0   | -2,785              | 0              | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| <b>Total</b>     | <b>0</b>  | <b>0</b>      | <b>0</b>   | <b>0</b>      | <b>0</b> | <b>8,000</b> | <b>8,000</b>           | <b>2,000</b>  | <b>24,000</b>               | <b>140</b> | <b>0</b>       | <b>3,311</b>  | <b>4,000</b>  | <b>33,451</b>  | <b>43,614</b>          | <b>2,785</b>        | <b>-2,785</b>  | <b>3,311</b>                                      | <b>526</b>          | <b>45,252</b>  | <b>125,476</b> | <b>3,743</b>                | <b>8,000</b>  | <b>0</b>                 | <b>113,733</b>            |                         |                          |  |
| Jan-03           | 2,000   | 0             | 0          | 0             | 0        | 3,800        | 5,800                  | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 5,800                  | 0                   | 0              | 0   | 0                   | 0              | 15,286         | 0                           | 5,800         | 0                        | 9,486                     |                         |                          |  |
| Feb-03           | 700   | 0             | 0          | 0             | 0        | 2,700        | 3,400                  | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 3,400                  | 0                   | 0              | 0   | 0                   | 0              | 36,021         | 0                           | 3,400         | 7,100                    | 25,521                    |                         |                          |  |
| Mar-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 0              | 79,077         | 0                           | 0             | 38,500                   | 40,577                    |                         |                          |  |
| Apr-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 16,006              | 0              | 0              | 0                           | 0             | 0                        | 0                         |                         |                          |  |
| May-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 10,000        | 0                           | 0          | 5,477          | 0             | 0             | 15,477         | 15,477                 | 0                   | 5,477          | 0   | 5,477               | 0              | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Jun-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 6,100         | 0                           | 0          | 14,827         | 20,000        | 0             | 40,927         | 40,927                 | 0                   | 14,827         | 20,000  | 34,827              | 4,373          | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Jul-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 13,290         | 0             | 0             | 13,290         | 13,290                 | 0                   | 13,290         | 0   | 13,290              | 9,339          | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Aug-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 19,706         | 0             | 0             | 19,706         | 19,706                 | 0                   | 19,706         | 0   | 19,706              | 52             | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Sep-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 1,400          | 9,500         | 0             | 10,900         | 10,900                 | 0                   | 1,400          | 9,500   | 10,900              | 0              | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Oct-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 1,520          | 3,500         | 0             | 5,020          | 5,020                  | 0                   | 1,520          | 3,500   | 5,020               | 0              | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Nov-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 675            | 0             | 0             | 675            | 675                    | 0                   | 675            | 0   | 675                 | 0              | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Dec-03           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 350        | 3,870          | 0             | 0             | 4,220          | 4,220                  | 0                   | 3,870          | 0   | 3,870               | 0              | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| <b>Total</b>     | <b>2,700</b>                                      | <b>0</b>      | <b>0</b>   | <b>0</b>      | <b>0</b> | <b>6,500</b> | <b>9,200</b>           | <b>16,100</b> | <b>0</b>                    | <b>350</b> | <b>60,765</b>  | <b>33,000</b> | <b>0</b>      | <b>110,215</b> | <b>119,415</b>         | <b>0</b>            | <b>60,765</b>  | <b>33,000</b>                                     | <b>93,765</b>       | <b>29,770</b>  | <b>130,384</b> | <b>0</b>                    | <b>9,200</b>  | <b>45,600</b>            | <b>75,584</b>             |                         |                          |  |
| Jan-04           | 0   | 803           | 0          | 0             | 0        | 5,740        | 6,543                  | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 6,543                  | 0                   | 0              | 0   | 0                   | 0              | 127,492        | 850                         | 6,543         | 0                        | 120,099                   |                         |                          |  |
| Feb-04           | 4,000   | 27,004        | 0          | 0             | 0        | 0            | 31,004                 | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 31,004                 | 0                   | 0              | 0   | 0                   | 0              | 180,703        | 784                         | 31,004        | 0                        | 148,915                   |                         |                          |  |
| Mar-04           | 0   | 4,715         | 0          | 0             | 0        | 0            | 4,715                  | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 6,372                  | 0                   | 0              | 0   | 0                   | 0              | 11,613         | 15                          | 4,715         | 0                        | 6,883                     |                         |                          |  |
| Apr-04           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 4,815          | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| May-04           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 5,075          | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Jun-04           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 0             | 0                           | 0          | 0              | 0             | 0             | 0              | 0                      | 0                   | 0              | 0   | 0                   | 6,402          | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Jul-04           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 2,000         | 0                           | 0          | 0              | 0             | 0             | 2,000          | 2,000                  | 0                   | 0              | 0   | 0                   | 291            | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Aug-04           | 0   | 0             | 0          | 0             | 0        | 0            | 0                      | 2,000         | 0                           | 0          | 0              | 0             | 0             | 2,000          | 2,000                  | 0                   | 0              | 0   | 0                   | 657            | 0              | 0                           | 0             | 0                        | 0                         | 0                       |                          |  |
| Sep-04           | 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                         | 0                       |                          |  |
| Oct-04           | 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                         | 0                       |                          |  |
| Nov-04           | 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                         | 0                       |                          |  |
| Dec-04           | 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                         | 0                       |                          |  |
| <b>Total</b>     | <b>4,000</b>                                      | <b>32,522</b> | <b>0</b>   | <b>0</b>      | <b>0</b> | <b>5,740</b> | <b>42,262</b>          | <b>4,000</b>  | <b>0</b>                    | <b>0</b>   | <b>0</b>       | <b>0</b>      | <b>0</b>      | <b>4,000</b>   | <b>47,919</b>          | <b>0</b>            | <b>0</b>       | <b>0</b>  | <b>0</b>            | <b>17,</b>     |                |                             |               |                          |                           |                         |                          |  |

**HISTORIC SWP DELIVERIES UNDER MONTEREY AMENDMENT WATER MANAGEMENT PROGRAMS**

| Month            | SWP DELIVERIES UNDER ARTICLE 56                   |          |           |          |               |              |                        |                             |               |              |               |               |          |                        |                     |   |                             |                     |                |                          |                           |                         |               |          |          |                |                          |
|------------------|---|----------|-----------|----------|---------------|--------------|------------------------|-----------------------------|---------------|--------------|---------------|---------------|----------|------------------------|---------------------|---|-----------------------------|---------------------|----------------|--------------------------|---------------------------|-------------------------|---------------|----------|----------|----------------|--------------------------|
|                  | Storage Outside Service Area (all water types)    |          |           |          |               |              |                        |                             |               |              |               |               |          |                        |                     | Turnbk Pool                                       | Carryover (to Service Area) |                     |                |                          |                           |                         |               |          |          |                |                          |
|                  | Total Amount Delivered (excluding MWD Semitropic) |          |           |          |               |              |                        |                             |               |              |               |               |          |                        |                     |   | Total                       | Total               | N of Delta     | Out of Serv Area Storage | Flexible Storage Replacmt | S of Delta to Serv Area |               |          |          |                |                          |
|                  | Article 56 Carryover                              |          |           |          |               |              |                        | Table A and other SWP Water |               |              |               |               |          |                        | Total               | Could Have Been Stored in Other Existing Programs |                             |                     |                |                          |                           |                         |               |          |          |                |                          |
|                  | ACWD  | CLWA     | DRWD      | MWD      | SCVWD         | Zone 7       | Total                  | ACWD                        | CLWA          | DRWD         | MWD           | SCVWD         | Zone 7   | Total                  |                     | Total   | MWD                         | MWD                 | SCVWD          | Total                    | Total                     |                         |               |          |          |                |                          |
| 29               | 30  | 31       | 32        | 33       | 34            | 35           | 36                     | 37                          | 38            | 39           | 40            | 41            | 42       | 43                     | 44                  | 45  | 46                          | 47                  | 48             | 49                       | 50                        | 51                      | 52            | 53       |          |                |                          |
| Source / Formula | DWR   | DWR      | DWR       | DWR      | DWR           | DWR          | = sum(cols 29 thru 34) | DWR                         | DWR           | DWR          | DWR           | DWR           | DWR      | = sum(cols 36 thru 41) | = cols 28 + 35 + 42 | MWD Analysis                                      | = cols 25 + 32 + 39 - 44    | = cols 25 + 32 + 39 | = cols 44 + 45 | Total                    |                           |                         |               |          | = col 35 | = col 10       | = cols 49 - 50 - 51 - 52 |
| Jan-05           | 1,952   | 0        | 48        | 0        | 4,554         | 845          | 7,399                  | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 8,244               | 0   | 0                           | 4,554               | 4,554          | 0                        | 113,543                   | 947                     | 7,399         | 0        | 0        | 105,197        |                          |
| Feb-05           | 2,648   | 0        | 0         | 0        | 7,079         | 4,895        | 14,622                 | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 16,945              | 0   | 0                           | 7,079               | 7,079          | 0                        | 55,665                    | 877                     | 14,622        | 0        | 0        | 40,166         |                          |
| Mar-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 3,377               | 0   | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| Apr-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 2,954               | 0   | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| May-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 1,138         | 0             | 1,138    | 2,551                  | 0                   | 1,138   | 764                         | 1,902               | 0              | 0                        | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| Jun-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 1,324         | 0             | 1,324    | 4,739                  | 0                   | 1,324   | 2,351                       | 3,675               | 0              | 0                        | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| Jul-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 10,100                      | 0             | 0            | 10,000        | 23,041        | 0        | 43,141                 | 43,141              | 0   | 10,000                      | 23,041              | 33,041         | 32,844                   | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| Aug-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 15,600                      | 0             | 0            | 2,538         | 7,792         | 0        | 25,930                 | 25,930              | 0   | 2,538                       | 7,792               | 10,330         | 5,089                    | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| Sep-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 0                   | 0   | 0                           | 0                   | 0              | 342                      | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| Oct-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 1,500        | 576           | 0             | 0        | 2,076                  | 2,076               | 0   | 576                         | 0                   | 576            | 0                        | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| Nov-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 0                           | 12,869        | 1,000        | 0             | 0             | 0        | 13,869                 | 13,869              | 0   | 0                           | 0                   | 0              | 0                        | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| Dec-05           | 0   | 0        | 0         | 0        | 0             | 0            | 0                      | 0                           | 7,131         | 0            | 0             | 1,500         | 0        | 8,631                  | 10,565              | 0   | 0                           | 1,500               | 1,500          | 0                        | 0                         | 0                       | 0             | 0        | 0        | 0              |                          |
| <b>Total</b>     | <b>4,600</b>                                      | <b>0</b> | <b>48</b> | <b>0</b> | <b>11,633</b> | <b>5,740</b> | <b>22,021</b>          | <b>25,700</b>               | <b>20,000</b> | <b>2,500</b> | <b>15,576</b> | <b>32,333</b> | <b>0</b> | <b>96,109</b>          | <b>134,391</b>      | <b>0</b>  | <b>15,576</b>               | <b>47,081</b>       | <b>62,657</b>  | <b>38,275</b>            | <b>169,208</b>            | <b>1,824</b>            | <b>22,021</b> | <b>0</b> | <b>0</b> | <b>145,363</b> |                          |
| <b>Totals</b>    |   |          |           |          |               |              |                        |                             |               |              |               |               |          |                        |                     |   |                             |                     |                |                          |                           |                         |               |          |          |                |                          |
| 96-03            | 2,700   | 0        | 800       | 25,321   | 0             | 19,500       | 48,321                 | 62,800                      | 24,000        | 8,710        | 278,557       | 164,631       | 46,170   | 584,868                | 686,357             | 18,722  | 285,156                     | 193,841             | 478,997        | 905,457                  | 751,596                   | 8,311                   | 48,321        | 45,600   | 0        | 649,364        |                          |
| 96-04            | 6,700   | 32,522   | 800       | 25,321   | 0             | 25,240       | 90,583                 | 66,800                      | 24,000        | 8,710        | 278,557       | 164,631       | 46,170   | 588,868                | 734,276             | 18,722  | 285,156                     | 193,841             | 478,997        | 922,697                  | 1,071,404                 | 9,960                   | 90,583        | 45,600   | 0        | 925,261        |                          |
| 96-05            | 11,300  | 32,522   | 848       | 25,321   | 11,633        | 30,980       | 112,604                | 92,500                      | 44,000        | 11,210       | 294,133       | 196,964       | 46,170   | 684,977                | 868,667             | 18,722  | 300,732                     | 240,922             | 541,654        | 960,972                  | 1,240,612                 | 11,784                  | 112,604       | 45,600   | 0        | 1,070,624      |                          |

Note: DWR delivery data is from SWPAO delivery files, as of 5/18/2006.

## SAN LUIS RESERVOIR STORAGE

Elevation: 543' · SAN LUIS CR basin · Operator: CA Dept of Water Resources  
 Provisional data, subject to change.  
 Data obtained from CDEC 5/15/2006

### STORAGE (from CDEC) (AF)

| Date   | Total<br>(1) | SWP<br>(2) | CVP<br>(3) | Total Check<br>(4)<br>(2+3) | Diff<br>(5)<br>(4-1) |
|--------|--------------|------------|------------|-----------------------------|----------------------|
| Jan-95 | 1,789,637    | 1,091,587  | 698,050    | 1,789,637                   | 0                    |
| Feb-95 | 2,024,025    | 1,171,880  | 852,145    | 2,024,025                   | 0                    |
| Mar-95 | 2,034,447    | 1,169,817  | 864,630    | 2,034,447                   | 0                    |
| Apr-95 | 2,026,819    | 1,086,588  | 940,231    | 2,026,819                   | 0                    |
| May-95 | 2,009,440    | 1,061,812  | 947,628    | 2,009,440                   | 0                    |
| Jun-95 | 1,876,744    | 1,048,887  | 827,857    | 1,876,744                   | 0                    |
| Jul-95 | 1,763,906    | 1,073,430  | 690,476    | 1,763,906                   | 0                    |
| Aug-95 | 1,499,314    | 1,077,656  | 421,658    | 1,499,314                   | 0                    |
| Sep-95 | 1,524,232    | 1,081,845  | 442,387    | 1,524,232                   | 0                    |
| Oct-95 | 1,637,786    | 1,133,031  | 504,755    | 1,637,786                   | 0                    |
| Nov-95 | 1,664,769    | 1,048,190  | 616,579    | 1,664,769                   | 0                    |
| Dec-95 | 1,646,822    | 911,417    | 735,465    | 1,646,882                   | 60                   |
| Jan-96 | 1,934,442    | 1,061,411  | 873,031    | 1,934,442                   | 0                    |
| Feb-96 | 2,024,533    | 1,076,912  | 947,621    | 2,024,533                   | 0                    |
| Mar-96 | 2,023,644    | 1,058,720  | 964,924    | 2,023,644                   | 0                    |
| Apr-96 | 1,885,781    | 972,070    | 913,711    | 1,885,781                   | 0                    |
| May-96 | 1,643,454    | 843,235    | 800,219    | 1,643,454                   | 0                    |
| Jun-96 | 1,350,109    | 787,228    | 562,881    | 1,350,109                   | 0                    |
| Jul-96 | 979,318      | 750,346    | 228,972    | 979,318                     | 0                    |
| Aug-96 | 753,481      | 628,876    | 124,605    | 753,481                     | 0                    |
| Sep-96 | 914,750      | 740,379    | 174,371    | 914,750                     | 0                    |
| Oct-96 | 1,175,411    | 843,170    | 332,241    | 1,175,411                   | 0                    |
| Nov-96 | 1,596,193    | 1,048,478  | 547,719    | 1,596,197                   | 4                    |
| Dec-96 | 1,903,404    | 1,109,158  | 794,246    | 1,903,404                   | 0                    |
| Jan-97 | 1,999,062    | 1,101,867  | 897,195    | 1,999,062                   | 0                    |
| Feb-97 | 1,978,868    | 1,105,151  | 873,717    | 1,978,868                   | 0                    |
| Mar-97 | 2,009,693    | 1,085,462  | 924,231    | 2,009,693                   | 0                    |
| Apr-97 | 1,778,698    | 944,918    | 833,780    | 1,778,698                   | 0                    |
| May-97 | 1,266,881    | 721,579    | 545,302    | 1,266,881                   | 0                    |
| Jun-97 | 871,579      | 593,083    | 278,496    | 871,579                     | 0                    |
| Jul-97 | 553,683      | 445,203    | 108,480    | 553,683                     | 0                    |
| Aug-97 | 396,307      | 334,549    | 61,758     | 396,307                     | 0                    |
| Sep-97 | 593,428      | 461,649    | 131,779    | 593,428                     | 0                    |
| Oct-97 | 827,147      | 547,915    | 279,232    | 827,147                     | 0                    |
| Nov-97 | 1,165,611    | 713,723    | 451,888    | 1,165,611                   | 0                    |
| Dec-97 | 1,642,982    | 953,588    | 649,394    | 1,602,982                   | -40,000              |
| Jan-98 | 1,858,715    | 1,068,183  | 790,532    | 1,858,715                   | 0                    |
| Feb-98 | 2,025,549    | 1,062,277  | 963,272    | 2,025,549                   | 0                    |
| Mar-98 | 2,028,090    | 1,063,334  | 964,756    | 2,028,090                   | 0                    |
| Apr-98 | 1,999,821    | 1,062,227  | 937,594    | 1,999,821                   | 0                    |
| May-98 | 2,028,725    | 1,061,880  | 966,845    | 2,028,725                   | 0                    |
| Jun-98 | 2,024,025    | 1,060,880  | 963,145    | 2,024,025                   | 0                    |
| Jul-98 | 1,824,308    | 1,004,087  | 820,221    | 1,824,308                   | 0                    |
| Aug-98 | 1,566,459    | 873,994    | 692,465    | 1,566,459                   | 0                    |
| Sep-98 | 1,613,068    | 900,000    | 713,008    | 1,613,008                   | -60                  |

## STORAGE (from CDEC) (AF)

| Date   | Total<br>(1) | SWP<br>(2) | CVP<br>(3) | Total Check<br>(4)<br>(2+3) | Diff<br>(5)<br>(4-1) |
|--------|--------------|------------|------------|-----------------------------|----------------------|
| Oct-98 | 1,861,058    | 1,014,790  | 846,268    | 1,861,058                   | 0                    |
| Nov-98 | 1,970,810    | 1,063,595  | 904,215    | 1,967,810                   | -3,000               |
| Dec-98 | 1,898,186    | 1,074,246  | 823,940    | 1,898,186                   | 0                    |
| Jan-99 | 1,929,319    | 1,103,949  | 825,370    | 1,929,319                   | 0                    |
| Feb-99 | 1,985,676    | 1,097,321  | 888,355    | 1,985,676                   | 0                    |
| Mar-99 | 2,027,831    | 1,061,800  | 966,035    | 2,027,835                   | 4                    |
| Apr-99 | 1,913,855    | 1,011,650  | 902,205    | 1,913,855                   | 0                    |
| May-99 | 1,496,796    | 863,254    | 633,542    | 1,496,796                   | 0                    |
| Jun-99 | 936,402      | 555,473    | 380,929    | 936,402                     | 0                    |
| Jul-99 | 611,617      | 476,215    | 135,402    | 611,617                     | 0                    |
| Aug-99 | 520,283      | 451,049    | 69,234     | 520,283                     | 0                    |
| Sep-99 | 702,409      | 591,796    | 110,613    | 702,409                     | 0                    |
| Oct-99 | 801,279      | 573,547    | 227,732    | 801,279                     | 0                    |
| Nov-99 | 1,073,901    | 683,127    | 390,774    | 1,073,901                   | 0                    |
| Dec-99 | 1,187,142    | 716,955    | 470,187    | 1,187,142                   | 0                    |
| Jan-00 | 1,505,272    | 914,717    | 590,555    | 1,505,272                   | 0                    |
| Feb-00 | 1,825,778    | 1,057,575  | 768,203    | 1,825,778                   | 0                    |
| Mar-00 | 2,026,438    | 1,061,880  | 964,558    | 2,026,438                   | 0                    |
| Apr-00 | 1,876,126    | 969,343    | 906,783    | 1,876,126                   | 0                    |
| May-00 | 1,462,484    | 762,064    | 700,520    | 1,462,584                   | 100                  |
| Jun-00 | 1,051,334    | 580,449    | 470,885    | 1,051,334                   | 0                    |
| Jul-00 | 771,746      | 401,285    | 370,461    | 771,746                     | 0                    |
| Aug-00 | 666,538      | 307,591    | 358,947    | 666,538                     | 0                    |
| Sep-00 | 850,828      | 387,635    | 463,193    | 850,828                     | 0                    |
| Oct-00 | 1,051,945    | 421,304    | 630,641    | 1,051,945                   | 0                    |
| Nov-00 | 1,299,262    | 460,177    | 839,085    | 1,299,262                   | 0                    |
| Dec-00 | 1,470,439    | 481,677    | 988,762    | 1,470,439                   | 0                    |

## STORAGE (from CDEC) (AF)

| Date   | Total<br>(1) | SWP<br>(2) | CVP<br>(3) | Total Check<br>(4)<br>(2+3) | Diff<br>(5)<br>(4-1) |
|--------|--------------|------------|------------|-----------------------------|----------------------|
| Jan-01 | 1,595,959    | 556,930    | 1,039,029  | 1,595,959                   | 0                    |
| Feb-01 | 1,797,186    | 747,404    | 1,049,782  | 1,797,186                   | 0                    |
| Mar-01 | 1,977,986    | 996,764    | 981,222    | 1,977,986                   | 0                    |
| Apr-01 | 1,910,991    | 984,617    | 926,374    | 1,910,991                   | 0                    |
| May-01 | 1,493,135    | 815,834    | 677,301    | 1,493,135                   | 0                    |
| Jun-01 | 1,033,071    | 642,248    | 390,823    | 1,033,071                   | 0                    |
| Jul-01 | 829,778      | 549,059    | 280,719    | 829,778                     | 0                    |
| Aug-01 | 760,039      | 515,197    | 244,842    | 760,039                     | 0                    |
| Sep-01 | 829,590      | 516,007    | 313,583    | 829,590                     | 0                    |
| Oct-01 | 764,056      | 357,700    | 406,356    | 764,056                     | 0                    |
| Nov-01 | 964,447      | 412,836    | 551,611    | 964,447                     | 0                    |
| Dec-01 | 1,385,632    | 675,995    | 709,637    | 1,385,632                   | 0                    |
| Jan-02 | 1,807,066    | 912,332    | 894,734    | 1,807,066                   | 0                    |
| Feb-02 | 1,925,324    | 1,030,871  | 894,453    | 1,925,324                   | 0                    |
| Mar-02 | 2,027,963    | 1,078,173  | 949,790    | 2,027,963                   | 0                    |
| Apr-02 | 1,844,188    | 973,457    | 870,731    | 1,844,188                   | 0                    |
| May-02 | 1,402,950    | 744,784    | 658,166    | 1,402,950                   | 0                    |
| Jun-02 | 873,969      | 488,121    | 385,848    | 873,969                     | 0                    |
| Jul-02 | 646,887      | 398,657    | 248,230    | 646,887                     | 0                    |
| Aug-02 | 643,876      | 467,946    | 175,930    | 643,876                     | 0                    |
| Sep-02 | 688,435      | 393,795    | 294,640    | 688,435                     | 0                    |
| Oct-02 | 649,730      | 237,482    | 412,248    | 649,730                     | 0                    |
| Nov-02 | 787,573      | 219,224    | 568,349    | 787,573                     | 0                    |
| Dec-02 | 1,010,089    | 319,803    | 690,286    | 1,010,089                   | 0                    |
| Jan-03 | 1,437,576    | 569,838    | 867,738    | 1,437,576                   | 0                    |
| Feb-03 | 1,739,389    | 837,137    | 902,252    | 1,739,389                   | 0                    |
| Mar-03 | 1,953,851    | 984,556    | 969,295    | 1,953,851                   | 0                    |
| Apr-03 | 1,818,676    | 920,243    | 898,433    | 1,818,676                   | 0                    |
| May-03 | 1,428,330    | 684,343    | 743,987    | 1,428,330                   | 0                    |
| Jun-03 | 1,217,645    | 557,749    | 659,896    | 1,217,645                   | 0                    |
| Jul-03 | 918,347      | 521,880    | 396,467    | 918,347                     | 0                    |
| Aug-03 | 787,480      | 529,944    | 257,536    | 787,480                     | 0                    |
| Sep-03 | 939,243      | 652,744    | 286,499    | 939,243                     | 0                    |
| Oct-03 | 961,975      | 607,364    | 354,611    | 961,975                     | 0                    |
| Nov-03 | 1,122,517    | 613,477    | 509,040    | 1,122,517                   | 0                    |
| Dec-03 | 1,316,540    | 615,769    | 700,771    | 1,316,540                   | 0                    |
| Jan-04 | 1,664,413    | 809,033    | 855,380    | 1,664,413                   | 0                    |
| Feb-04 | 1,878,476    | 971,719    | 906,757    | 1,878,476                   | 0                    |
| Mar-04 | 2,020,089    | 1,069,446  | 950,643    | 2,020,089                   | 0                    |
| Apr-04 | 1,768,145    | 938,544    | 829,601    | 1,768,145                   | 0                    |
| May-04 | 1,213,592    | 674,017    | 539,575    | 1,213,592                   | 0                    |
| Jun-04 | 719,890      | 434,812    | 285,078    | 719,890                     | 0                    |
| Jul-04 | 492,864      | 369,739    | 123,125    | 492,864                     | 0                    |
| Aug-04 | 498,397      | 408,702    | 89,695     | 498,397                     | 0                    |
| Sep-04 | 670,373      | 513,536    | 156,837    | 670,373                     | 0                    |
| Oct-04 | 787,850      | 522,176    | 265,674    | 787,850                     | 0                    |
| Nov-04 | 1,057,649    | 603,410    | 454,239    | 1,057,649                   | 0                    |
| Dec-04 | 1,283,146    | 672,181    | 610,965    | 1,283,146                   | 0                    |
| Jan-05 | 1,810,485    | 1,013,425  | 797,060    | 1,810,485                   | 0                    |
| Feb-05 | 1,968,294    | 1,099,874  | 868,420    | 1,968,294                   | 0                    |
| Mar-05 | 2,029,615    | 1,063,312  | 966,303    | 2,029,615                   | 0                    |

## STORAGE (from CDEC) (AF)

| Date   | Total<br>(1) | SWP<br>(2) | CVP<br>(3) | Total Check<br>(4)<br>(2+3) | Diff<br>(5)<br>(4-1) |
|--------|--------------|------------|------------|-----------------------------|----------------------|
| Apr-05 | 1,898,434    | 933,372    | 965,062    | 1,898,434                   | 0                    |
| May-05 | 1,696,202    | 801,190    | 895,012    | 1,696,202                   | 0                    |
| Jun-05 | 1,566,575    | 764,709    | 801,866    | 1,566,575                   | 0                    |
| Jul-05 | 1,343,373    | 773,382    | 569,991    | 1,343,373                   | 0                    |
| Aug-05 | 1,197,211    | 819,673    | 377,538    | 1,197,211                   | 0                    |
| Sep-05 | 1,328,065    | 925,423    | 402,642    | 1,328,065                   | 0                    |
| Oct-05 | 1,462,938    | 990,340    | 472,598    | 1,462,938                   | 0                    |
| Nov-05 | 1,627,412    | 1,022,206  | 605,206    | 1,627,412                   | 0                    |
| Dec-05 | 1,893,469    | 1,167,668  | 725,801    | 1,893,469                   | 0                    |
| Jan-06 | 2,030,250    | 1,153,152  | 877,098    | 2,030,250                   | 0                    |
| Feb-06 | 2,019,836    | 1,144,384  | 875,452    | 2,019,836                   | 0                    |
| Mar-06 | 2,031,649    | 1,063,143  | 968,506    | 2,031,649                   | 0                    |
| Apr-06 | 2,024,025    | 1,059,354  | 964,671    | 2,024,025                   | 0                    |

**HISTORIC AND ESTIMATED  
ADDITIONAL  
ARTICLE 21 DELIVERIES**

| Month  | Historic<br>Art. 21 Water Deliveries |            |            | Estimated |
|--------|--------------------------------------|------------|------------|-----------|
|        | Total                                | N of Delta | S of Delta |           |
| Jan-96 | 2,117                                | 0          | 2,117      | 0         |
| Feb-96 | 22,519                               | 0          | 22,519     | 0         |
| Mar-96 | 4,011                                | 0          | 4,011      | 0         |
| Apr-96 | 0                                    | 0          | 0          | 0         |
| May-96 | 0                                    | 0          | 0          | 0         |
| Jun-96 | 0                                    | 0          | 0          | 0         |
| Jul-96 | 0                                    | 0          | 0          | 0         |
| Aug-96 | 0                                    | 0          | 0          | 0         |
| Sep-96 | 0                                    | 0          | 0          | 0         |
| Oct-96 | 0                                    | 0          | 0          | 0         |
| Nov-96 | 0                                    | 0          | 0          | 0         |
| Dec-96 | 0                                    | 0          | 0          | 0         |
| Jan-97 | 3,044                                | 0          | 3,044      | 0         |
| Feb-97 | 1,572                                | 0          | 1,572      | 0         |
| Mar-97 | 16,420                               | 0          | 16,420     | 0         |
| Apr-97 | 396                                  | 0          | 396        | 0         |
| May-97 | 0                                    | 0          | 0          | 0         |
| Jun-97 | 0                                    | 0          | 0          | 0         |
| Jul-97 | 0                                    | 0          | 0          | 0         |
| Aug-97 | 0                                    | 0          | 0          | 0         |
| Sep-97 | 0                                    | 0          | 0          | 0         |
| Oct-97 | 0                                    | 0          | 0          | 0         |
| Nov-97 | 0                                    | 0          | 0          | 0         |
| Dec-97 | 0                                    | 0          | 0          | 0         |
| Jan-98 | 9,576                                | 58         | 9,518      | 0         |
| Feb-98 | 1,208                                | 482        | 726        | 0         |
| Mar-98 | 62                                   | 0          | 62         | 0         |
| Apr-98 | 0                                    | 0          | 0          | 0         |
| May-98 | 614                                  | 614        | 0          | 15,000    |
| Jun-98 | 1,497                                | 1,497      | 0          | 15,000    |
| Jul-98 | 3,549                                | 3,549      | 0          | 0         |
| Aug-98 | 3,782                                | 3,782      | 0          | 0         |
| Sep-98 | 0                                    |            | 0          | 0         |
| Oct-98 | 0                                    |            | 0          | 0         |
| Nov-98 | 0                                    |            | 0          | 7,000     |
| Dec-98 | 0                                    |            | 0          | 7,000     |
| Jan-99 | 28,555                               | 161        | 28,394     | 0         |
| Feb-99 | 27,220                               | 425        | 26,795     | 0         |
| Mar-99 | 73,062                               | 168        | 72,894     | 0         |
| Apr-99 | 29,233                               | 0          | 29,233     | 0         |
| May-99 | 0                                    | 0          | 0          | 0         |
| Jun-99 | 0                                    | 0          | 0          | 0         |
| Jul-99 | 0                                    | 0          | 0          | 0         |
| Aug-99 | 0                                    | 0          | 0          | 0         |
| Sep-99 | 0                                    | 0          | 0          | 0         |
| Oct-99 | 0                                    | 0          | 0          | 0         |
| Nov-99 | 0                                    | 0          | 0          | 0         |
| Dec-99 | 0                                    | 0          | 0          | 0         |

| Month  | Historic<br>Art. 21 Water Deliveries |            |            | Estimated |
|--------|--------------------------------------|------------|------------|-----------|
|        | Total                                | N of Delta | S of Delta |           |
| Jan-00 | 0                                    | 0          | 0          | 0         |
| Feb-00 | 94,467                               | 0          | 94,467     | 0         |
| Mar-00 | 214,318                              | 1,337      | 212,981    | 0         |
| Apr-00 | 0                                    | 0          | 0          | 0         |
| May-00 | 0                                    | 0          | 0          | 0         |
| Jun-00 | 0                                    | 0          | 0          | 0         |
| Jul-00 | 0                                    | 0          | 0          | 0         |
| Aug-00 | 0                                    | 0          | 0          | 0         |
| Sep-00 | 0                                    | 0          | 0          | 0         |
| Oct-00 | 0                                    | 0          | 0          | 0         |
| Nov-00 | 0                                    | 0          | 0          | 0         |
| Dec-00 | 0                                    | 0          | 0          | 0         |
| Jan-01 | 0                                    | 0          | 0          | 0         |
| Feb-01 | 1,324                                | 1,324      | 0          | 45,000    |
| Mar-01 | 45,833                               | 988        | 44,845     | 160,000   |
| Apr-01 | 0                                    | 0          | 0          | 0         |
| May-01 | 0                                    | 0          | 0          | 0         |
| Jun-01 | 0                                    | 0          | 0          | 0         |
| Jul-01 | 0                                    | 0          | 0          | 0         |
| Aug-01 | 0                                    | 0          | 0          | 0         |
| Sep-01 | 0                                    | 0          | 0          | 0         |
| Oct-01 | 0                                    | 0          | 0          | 0         |
| Nov-01 | 0                                    | 0          | 0          | 0         |
| Dec-01 | 988                                  | 988        | 0          | 0         |
| Jan-02 | 532                                  | 532        | 0          | 0         |
| Feb-02 | 46                                   | 46         | 0          | 0         |
| Mar-02 | 9,709                                | 355        | 9,354      | 9,000     |
| Apr-02 | 29,842                               | 340        | 29,502     | 0         |
| May-02 | 1,796                                | 1,769      | 27         | 0         |
| Jun-02 | 0                                    | 0          | 0          | 0         |
| Jul-02 | 0                                    | 0          | 0          | 0         |
| Aug-02 | 0                                    | 0          | 0          | 0         |
| Sep-02 | 0                                    | 0          | 0          | 0         |
| Oct-02 | 0                                    | 0          | 0          | 0         |
| Nov-02 | 0                                    | 0          | 0          | 0         |
| Dec-02 | 0                                    | 0          | 0          | 0         |
| Jan-03 | 0                                    | 0          | 0          | 0         |
| Feb-03 | 0                                    | 0          | 0          | 0         |
| Mar-03 | 49,616                               | 376        | 49,240     | 8,000     |
| Apr-03 | 7,928                                | 0          | 7,928      | 0         |
| May-03 | 1,210                                | 1,210      | 0          | 0         |
| Jun-03 | 1,070                                | 1,070      | 0          | 0         |
| Jul-03 | 0                                    | 0          | 0          | 0         |
| Aug-03 | 0                                    | 0          | 0          | 0         |
| Sep-03 | 0                                    | 0          | 0          | 0         |
| Oct-03 | 0                                    | 0          | 0          | 0         |
| Nov-03 | 0                                    | 0          | 0          | 0         |
| Dec-03 | 0                                    | 0          | 0          | 0         |
| Jan-04 | 1,145                                | 1,145      | 0          | 0         |
| Feb-04 | 658                                  | 658        | 0          | 50,000    |
| Mar-04 | 209,741                              | 482        | 209,259    | 0         |
| Apr-04 | 1,126                                | 1,126      | 0          | 0         |
| May-04 | 5,786                                | 5,786      | 0          | 0         |
| Jun-04 | 0                                    | 0          | 0          | 0         |
| Jul-04 | 0                                    | 0          | 0          | 0         |
| Aug-04 | 0                                    | 0          | 0          | 0         |
| Sep-04 | 0                                    | 0          | 0          | 0         |
| Oct-04 | 0                                    | 0          | 0          | 0         |
| Nov-04 | 0                                    | 0          | 0          | 0         |
| Dec-04 | 40                                   | 40         | 0          | 0         |
| Total  | 905,612                              | 30,308     | 875,304    | 316,000   |

**Deliveries from Retired Table A Amounts**

| Month            | Annual SWP Allocation | KCWA                                      |   |  | DRWD                                      |   |  | Total Calculated Deliveries from Retired Table A Amounts |
|------------------|-----------------------|---|---|--|---|---|--|--|
|                  |                       | Retired Table A                           | 1996 = 1997 on =                                  | 36,340<br>40,670                                 | Retired Table A                           | 1996 on =   | 4,330  |  |
|                  |                       | Actual Table A Deliveries to Service Area | Percent Distribution of Actual Table A Deliveries | Calculated Deliveries for Retired Table A Amount | Actual Table A Deliveries to Service Area | Percent Distribution of Actual Table A Deliveries | Calculated Deliveries for Retired Table A Amount |  |
|                  |                       | (AF)                                      | (%)   | (AF)   | (AF)                                      | (%)   | (AF)   |  |
| Source / Formula | 1                     | 2   | 3   | 4  | 5   | 6   | 7  | 8  |
| Jan-96           | 100%                  | 5,710                                     | 0.6%  | 217  | 148                                       | 0.3%  | 13   | 230  |
| Feb-96           |                       | 23,468                                    | 2.5%  | 893  | 1,053                                     | 2.2%  | 93   | 987  |
| Mar-96           |                       | 41,482                                    | 4.3%  | 1,579  | 1,046                                     | 2.1%  | 93   | 1,672  |
| Apr-96           |                       | 50,591                                    | 5.3%  | 1,926  | 3,334                                     | 6.8%  | 295  | 2,221  |
| May-96           |                       | 102,320                                   | 10.7%   | 3,896  | 4,166                                     | 8.5%  | 369  | 4,264  |
| Jun-96           |                       | 169,473                                   | 17.8%   | 6,452  | 9,651                                     | 19.7%   | 855  | 7,307  |
| Jul-96           |                       | 212,593                                   | 22.3%   | 8,094  | 12,365                                    | 25.3%   | 1,095  | 9,189  |
| Aug-96           |                       | 189,487                                   | 19.9%   | 7,214  | 10,820                                    | 22.1%   | 958  | 8,172  |
| Sep-96           |                       | 58,419                                    | 6.1%  | 2,224  | 1,890                                     | 3.9%  | 167  | 2,391  |
| Oct-96           |                       | 34,968                                    | 3.7%  | 1,331  | 1,729                                     | 3.5%  | 153  | 1,484  |
| Nov-96           |                       | 24,246                                    | 2.5%  | 923  | 170                                       | 0.3%  | 15   | 938  |
| Dec-96           |                       | 41,756                                    | 4.4%  | 1,590  | 2,524                                     | 5.2%  | 224  | 1,813  |
| <b>Total</b>     |                       | <b>954,513</b>                            | <b>100.0%</b>                                     | <b>36,340</b>                                    | <b>48,896</b>                             | <b>100.0%</b>                                     | <b>4,330</b>                                     | <b>40,670</b>  |
| Jan-97           | 100%                  | 402                                       | 0.0%  | 19   | 4   | 0.0%  | 0  | 20   |
| Feb-97           |                       | 4,087                                     | 0.5%  | 197  | 513                                       | 1.2%  | 51   | 249  |
| Mar-97           |                       | 42,557                                    | 5.1%  | 2,055  | 1,182                                     | 2.7%  | 119  | 2,173  |
| Apr-97           |                       | 59,887                                    | 7.1%  | 2,891  | 3,501                                     | 8.1%  | 351  | 3,243  |
| May-97           |                       | 100,221                                   | 11.9%   | 4,839  | 6,033                                     | 14.0%   | 605  | 5,444  |
| Jun-97           |                       | 144,890                                   | 17.2%   | 6,995  | 9,183                                     | 21.3%   | 921  | 7,917  |
| Jul-97           |                       | 197,688                                   | 23.5%   | 9,544  | 10,777                                    | 25.0%   | 1,081  | 10,626   |
| Aug-97           |                       | 182,440                                   | 21.7%   | 8,808  | 8,403                                     | 19.5%   | 843  | 9,651  |
| Sep-97           |                       | 26,734                                    | 3.2%  | 1,291  | 885                                       | 2.1%  | 89   | 1,379  |
| Oct-97           |                       | 22,643                                    | 2.7%  | 1,093  | 975                                       | 2.3%  | 98   | 1,191  |
| Nov-97           |                       | 24,970                                    | 3.0%  | 1,206  | 616                                       | 1.4%  | 62   | 1,267  |
| Dec-97           |                       | 35,877                                    | 4.3%  | 1,732  | 1,081                                     | 2.5%  | 108  | 1,841  |
| <b>Total</b>     |                       | <b>842,396</b>                            | <b>100.0%</b>                                     | <b>40,670</b>                                    | <b>43,153</b>                             | <b>100.0%</b>                                     | <b>4,330</b>                                     | <b>45,000</b>  |
| Jan-98           | 100%                  | 45,386                                    | 6.3%  | 2,575  | 43  | 0.1%  | 4  | 2,579  |
| Feb-98           |                       | 4,835                                     | 0.7%  | 274  | 4   | 0.0%  | 0  | 275  |
| Mar-98           |                       | 6,347                                     | 0.9%  | 360  | 733                                       | 1.5%  | 67   | 427  |
| Apr-98           |                       | 14,569                                    | 2.0%  | 827  | 944                                       | 2.0%  | 86   | 912  |
| May-98           |                       | 27,266                                    | 3.8%  | 1,547  | 777                                       | 1.6%  | 71   | 1,618  |
| Jun-98           |                       | 58,541                                    | 8.2%  | 3,322  | 6,210                                     | 13.0%   | 564  | 3,886  |
| Jul-98           |                       | 149,012                                   | 20.8%   | 8,455  | 11,642                                    | 24.4%   | 1,057  | 9,512  |
| Aug-98           |                       | 180,157                                   | 25.1%   | 10,222   | 12,628                                    | 26.5%   | 1,147  | 11,369   |
| Sep-98           |                       | 95,526                                    | 13.3%   | 5,420  | 6,465                                     | 13.6%   | 587  | 6,007  |
| Oct-98           |                       | 55,513                                    | 7.7%  | 3,150  | 3,331                                     | 7.0%  | 302  | 3,452  |
| Nov-98           |                       | 24,244                                    | 3.4%  | 1,376  | 2,742                                     | 5.7%  | 249  | 1,625  |
| Dec-98           |                       | 55,375                                    | 7.7%  | 3,142  | 2,169                                     | 4.5%  | 197  | 3,339  |
| <b>Total</b>     |                       | <b>716,771</b>                            | <b>100.0%</b>                                     | <b>40,670</b>                                    | <b>47,688</b>                             | <b>100.0%</b>                                     | <b>4,330</b>                                     | <b>45,000</b>  |
| Jan-99           | 100%                  | 10,763                                    | 1.1%  | 435  | 1,599                                     | 3.3%  | 143  | 578  |
| Feb-99           |                       | 14,362                                    | 1.4%  | 580  | 1,021                                     | 2.1%  | 92   | 672  |
| Mar-99           |                       | 21,463                                    | 2.1%  | 867  | 1,151                                     | 2.4%  | 103  | 970  |
| Apr-99           |                       | 38,454                                    | 3.8%  | 1,553  | 3,210                                     | 6.6%  | 288  | 1,841  |
| May-99           |                       | 94,937                                    | 9.4%  | 3,834  | 7,192                                     | 14.9%   | 645  | 4,479  |
| Jun-99           |                       | 157,802                                   | 15.7%   | 6,372  | 9,568                                     | 19.8%   | 858  | 7,230  |
| Jul-99           |                       | 242,820                                   | 24.1%   | 9,805  | 9,600                                     | 19.9%   | 861  | 10,666   |
| Aug-99           |                       | 196,552                                   | 19.5%   | 7,937  | 9,600                                     | 19.9%   | 861  | 8,798  |
| Sep-99           |                       | 83,937                                    | 8.3%  | 3,389  | 4,346                                     | 9.0%  | 390  | 3,779  |
| Oct-99           |                       | 79,541                                    | 7.9%  | 3,212  | 997                                       | 2.1%  | 89   | 3,301  |
| Nov-99           |                       | 43,591                                    | 4.3%  | 1,760  | 0   | 0.0%  | 0  | 1,760  |
| Dec-99           |                       | 22,934                                    | 2.3%  | 926  | 0   | 0.0%  | 0  | 926  |
| <b>Total</b>     |                       | <b>1,007,156</b>                          | <b>100.0%</b>                                     | <b>40,670</b>                                    | <b>48,284</b>                             | <b>100.0%</b>                                     | <b>4,330</b>                                     | <b>45,000</b>  |
| Jan-00           | 90%                   | 6,151                                     | 1.0%  | 374  | 494                                       | 1.3%  | 50   | 424  |
| Feb-00           |                       | 21,716                                    | 3.6%  | 1,319  | 877                                       | 2.3%  | 89   | 1,408  |
| Mar-00           |                       | 20,283                                    | 3.4%  | 1,232  | 0   | 0.0%  | 0  | 1,232  |
| Apr-00           |                       | 61,658                                    | 10.2%   | 3,745  | 4,309                                     | 11.2%   | 436  | 4,182  |
| May-00           |                       | 94,243                                    | 15.6%   | 5,725  | 5,557                                     | 14.4%   | 562  | 6,287  |
| Jun-00           |                       | 172,025                                   | 28.5%   | 10,450   | 9,546                                     | 24.8%   | 966  | 11,416   |
| Jul-00           |                       | 91,963                                    | 15.3%   | 5,586  | 9,607                                     | 24.9%   | 972  | 6,559  |
| Aug-00           |                       | 61,370                                    | 10.2%   | 3,728  | 1,704                                     | 4.4%  | 172  | 3,900  |
| Sep-00           |                       | 35,156                                    | 5.8%  | 2,136  | 3,532                                     | 9.2%  | 357  | 2,493  |
| Oct-00           |                       | 22,644                                    | 3.8%  | 1,376  | 1,940                                     | 5.0%  | 196  | 1,572  |
| Nov-00           |                       | 8,206                                     | 1.4%  | 498  | 409                                       | 1.1%  | 41   | 540  |
| Dec-00           |                       | 7,148                                     | 1.2%  | 434  | 532                                       | 1.4%  | 54   | 488  |
| <b>Total</b>     |                       | <b>602,563</b>                            | <b>100.0%</b>                                     | <b>36,603</b>                                    | <b>38,507</b>                             | <b>100.0%</b>                                     | <b>3,897</b>                                     | <b>40,500</b>  |

| Month            | Annual SWP Allocation | KCWA                                      |   |  |   | DRWD  |  |                 |      | Total Calculated Deliveries from Retired Table A Amounts |
|------------------|-----------------------|---|---|--|---|---|--|-----------------|------|--|
|                  |                       | Retired Table A                           |   | 1996 = 36,340<br>1997 on = 40,670                |   | Retired Table A                                   |  | 1996 on = 4,330 |      |  |
|                  |                       | Actual Table A Deliveries to Service Area | Percent Distribution of Actual Table A Deliveries | Calculated Deliveries for Retired Table A Amount | Actual Table A Deliveries to Service Area | Percent Distribution of Actual Table A Deliveries | Calculated Deliveries for Retired Table A Amount |                 |      |  |
|                  |                       | (%)                                       | (AF)  | (%)  | (AF)                                      | (AF)  | (%)  | (AF)            | (AF) |  |
| Source / Formula | 1                     | 2   | 3   | 4  | 5   | 6   | 7  | 8               |      |  |
| Jan-01           | 39%                   | 0   | 0.0%  | 0  | 0   | 0.0%  | 0  | 0               |      |  |
| Feb-01           |                       | 0   | 0.0%  | 0  | 0   | 0.0%  | 0  | 0               |      |  |
| Mar-01           |                       | 1,702                                     | 0.8%  | 128  | 0   | 0.0%  | 0  | 128             |      |  |
| Apr-01           |                       | 0   | 0.0%  | 0  | 1,642                                     | 8.9%  | 150  | 150             |      |  |
| May-01           |                       | 23,541                                    | 11.2%   | 1,773  | 2,682                                     | 14.5%   | 245  | 2,019           |      |  |
| Jun-01           |                       | 62,788                                    | 29.8%   | 4,729  | 3,307                                     | 17.9%   | 303  | 5,032           |      |  |
| Jul-01           |                       | 48,131                                    | 22.9%   | 3,625  | 4,352                                     | 23.6%   | 398  | 4,024           |      |  |
| Aug-01           |                       | 28,985                                    | 13.8%   | 2,183  | 453                                       | 2.5%  | 41   | 2,225           |      |  |
| Sep-01           |                       | 24,186                                    | 11.5%   | 1,822  | 3,804                                     | 20.6%   | 348  | 2,170           |      |  |
| Oct-01           |                       | 15,905                                    | 7.6%  | 1,198  | 1,819                                     | 9.9%  | 166  | 1,364           |      |  |
| Nov-01           |                       | 4,920                                     | 2.3%  | 371  | 86  | 0.5%  | 8  | 378             |      |  |
| Dec-01           |                       | 427                                       | 0.2%  | 32   | 308                                       | 1.7%  | 28   | 60              |      |  |
| <b>Total</b>     |                       | <b>210,585</b>                            | <b>100.0%</b>                                     | <b>15,861</b>                                    | <b>18,453</b>                             | <b>100.0%</b>                                     | <b>1,689</b>                                     | <b>17,550</b>   |      |  |
| Jan-02           | 70%                   | 9,532                                     | 1.6%  | 453  | 0   | 0.0%  | 0  | 453             |      |  |
| Feb-02           |                       | 28,910                                    | 4.8%  | 1,375  | 892                                       | 2.5%  | 75   | 1,450           |      |  |
| Mar-02           |                       | 39,103                                    | 6.5%  | 1,860  | 4,050                                     | 11.3%   | 343  | 2,202           |      |  |
| Apr-02           |                       | 21,543                                    | 3.6%  | 1,025  | 1,257                                     | 3.5%  | 106  | 1,131           |      |  |
| May-02           |                       | 45,678                                    | 7.6%  | 2,172  | 1,400                                     | 3.9%  | 118  | 2,291           |      |  |
| Jun-02           |                       | 144,343                                   | 24.1%   | 6,865  | 7,881                                     | 22.0%   | 667  | 7,532           |      |  |
| Jul-02           |                       | 134,801                                   | 22.5%   | 6,411  | 9,600                                     | 26.8%   | 812  | 7,223           |      |  |
| Aug-02           |                       | 98,664                                    | 16.5%   | 4,692  | 2,888                                     | 8.1%  | 244  | 4,937           |      |  |
| Sep-02           |                       | 38,071                                    | 6.4%  | 1,811  | 3,991                                     | 11.1%   | 338  | 2,148           |      |  |
| Oct-02           |                       | 31,073                                    | 5.2%  | 1,478  | 2,309                                     | 6.4%  | 195  | 1,673           |      |  |
| Nov-02           |                       | 2,650                                     | 0.4%  | 126  | 769                                       | 2.1%  | 65   | 191             |      |  |
| Dec-02           |                       | 4,225                                     | 0.7%  | 201  | 781                                       | 2.2%  | 66   | 267             |      |  |
| <b>Total</b>     |                       | <b>598,593</b>                            | <b>100.0%</b>                                     | <b>28,469</b>                                    | <b>35,818</b>                             | <b>100.0%</b>                                     | <b>3,031</b>                                     | <b>31,500</b>   |      |  |
| Jan-03           | 90%                   | 1,630                                     | 0.2%  | 86   | 0   | 0.0%  | 0  | 86              |      |  |
| Feb-03           |                       | 3,446                                     | 0.5%  | 181  | 2,312                                     | 5.9%  | 229  | 411             |      |  |
| Mar-03           |                       | 20,468                                    | 2.9%  | 1,076  | 2,540                                     | 6.5%  | 252  | 1,328           |      |  |
| Apr-03           |                       | 12,373                                    | 1.8%  | 650  | 2,288                                     | 5.8%  | 227  | 877             |      |  |
| May-03           |                       | 50,130                                    | 7.2%  | 2,635  | 5,189                                     | 13.2%   | 515  | 3,150           |      |  |
| Jun-03           |                       | 114,180                                   | 16.4%   | 6,003  | 8,296                                     | 21.1%   | 823  | 6,826           |      |  |
| Jul-03           |                       | 190,415                                   | 27.3%   | 10,010   | 9,745                                     | 24.8%   | 967  | 10,977          |      |  |
| Aug-03           |                       | 107,059                                   | 15.4%   | 5,628  | 8,267                                     | 21.0%   | 820  | 6,449           |      |  |
| Sep-03           |                       | 55,209                                    | 7.9%  | 2,902  | 61  | 0.2%  | 6  | 2,908           |      |  |
| Oct-03           |                       | 49,607                                    | 7.1%  | 2,608  | 399                                       | 1.0%  | 40   | 2,648           |      |  |
| Nov-03           |                       | 45,967                                    | 6.6%  | 2,417  | 0   | 0.0%  | 0  | 2,417           |      |  |
| Dec-03           |                       | 45,768                                    | 6.6%  | 2,406  | 177                                       | 0.5%  | 18   | 2,424           |      |  |
| <b>Total</b>     |                       | <b>696,252</b>                            | <b>100.0%</b>                                     | <b>36,603</b>                                    | <b>39,274</b>                             | <b>100.0%</b>                                     | <b>3,897</b>                                     | <b>40,500</b>   |      |  |
| Jan-04           | 65%                   | 0   | 0.0%  | 0  | 0   | 0.0%  | 0  | 0               |      |  |
| Feb-04           |                       | 108                                       | 0.0%  | 6  | 0   | 0.0%  | 0  | 6               |      |  |
| Mar-04           |                       | 16,102                                    | 3.1%  | 825  | 980                                       | 2.9%  | 82   | 907             |      |  |
| Apr-04           |                       | 62,260                                    | 12.1%   | 3,189  | 2,586                                     | 7.7%  | 217  | 3,406           |      |  |
| May-04           |                       | 79,726                                    | 15.4%   | 4,083  | 4,784                                     | 14.3%   | 402  | 4,485           |      |  |
| Jun-04           |                       | 125,126                                   | 24.2%   | 6,408  | 8,060                                     | 24.1%   | 677  | 7,086           |      |  |
| Jul-04           |                       | 147,845                                   | 28.6%   | 7,572  | 5,169                                     | 15.4%   | 434  | 8,006           |      |  |
| Aug-04           |                       | 60,301                                    | 11.7%   | 3,088  | 7,359                                     | 22.0%   | 618  | 3,707           |      |  |
| Sep-04           |                       | 19,190                                    | 3.7%  | 983  | 1,345                                     | 4.0%  | 113  | 1,096           |      |  |
| Oct-04           |                       | 1,217                                     | 0.2%  | 62   | 3,047                                     | 9.1%  | 256  | 318             |      |  |
| Nov-04           |                       | 0   | 0.0%  | 0  | 125                                       | 0.4%  | 11   | 11              |      |  |
| Dec-04           |                       | 4,295                                     | 0.8%  | 220  | 38  | 0.1%  | 3  | 223             |      |  |
| <b>Total</b>     |                       | <b>516,170</b>                            | <b>100.0%</b>                                     | <b>26,436</b>                                    | <b>33,493</b>                             | <b>100.0%</b>                                     | <b>2,815</b>                                     | <b>29,250</b>   |      |  |
| Jan-05           | 90%                   | 0   | 0.0%  | 0  | 0   | 0.0%  | 0  | 0               |      |  |
| Feb-05           |                       | 5,931                                     | 0.8%  | 290  | 0   | 0.0%  | 0  | 290             |      |  |
| Mar-05           |                       | 15,961                                    | 2.1%  | 781  | 100                                       | 0.2%  | 9  | 790             |      |  |
| Apr-05           |                       | 32,223                                    | 4.3%  | 1,576  | 2,205                                     | 5.3%  | 207  | 1,784           |      |  |
| May-05           |                       | 40,474                                    | 5.4%  | 1,980  | 3,014                                     | 7.3%  | 283  | 2,264           |      |  |
| Jun-05           |                       | 123,770                                   | 16.5%   | 6,055  | 6,576                                     | 15.9%   | 618  | 6,673           |      |  |
| Jul-05           |                       | 113,387                                   | 15.2%   | 5,547  | 10,109                                    | 24.4%   | 951  | 6,498           |      |  |
| Aug-05           |                       | 162,910                                   | 21.8%   | 7,970  | 8,341                                     | 20.1%   | 784  | 8,754           |      |  |
| Sep-05           |                       | 92,113                                    | 12.3%   | 4,506  | 5,292                                     | 12.8%   | 498  | 5,004           |      |  |
| Oct-05           |                       | 80,049                                    | 10.7%   | 3,916  | 2,791                                     | 6.7%  | 262  | 4,179           |      |  |
| Nov-05           |                       | 59,177                                    | 7.9%  | 2,895  | 212                                       | 0.5%  | 20   | 2,915           |      |  |
| Dec-05           |                       | 22,201                                    | 3.0%  | 1,086  | 2,797                                     | 6.8%  | 263  | 1,349           |      |  |
| <b>Total</b>     |                       | <b>748,196</b>                            | <b>100.0%</b>                                     | <b>36,603</b>                                    | <b>41,437</b>                             | <b>100.0%</b>                                     | <b>3,897</b>                                     | <b>40,500</b>   |      |  |
| <b>Totals</b>    |                       |   |   |  |   |   |  |                 |      |  |
| <b>96-03</b>     |                       | <b>5,628,829</b>                          | <b>8</b>  | <b>275,886</b>                                   | <b>320,073</b>                            | <b>8</b>  | <b>29,834</b>                                    | <b>305,720</b>  |      |  |
| <b>96-04</b>     |                       | <b>6,144,999</b>                          | <b>9</b>  | <b>302,322</b>                                   | <b>353,566</b>                            | <b>9</b>  | <b>32,648</b>                                    | <b>334,970</b>  |      |  |
| <b>96-05</b>     |                       | <b>6,893,195</b>                          | <b>10</b>   | <b>338,925</b>                                   | <b>395,003</b>                            | <b>10</b>   | <b>36,545</b>                                    | <b>375,470</b>  |      |  |

**Net Delta Outflow Index and Diversions at Banks Pumping Plant**

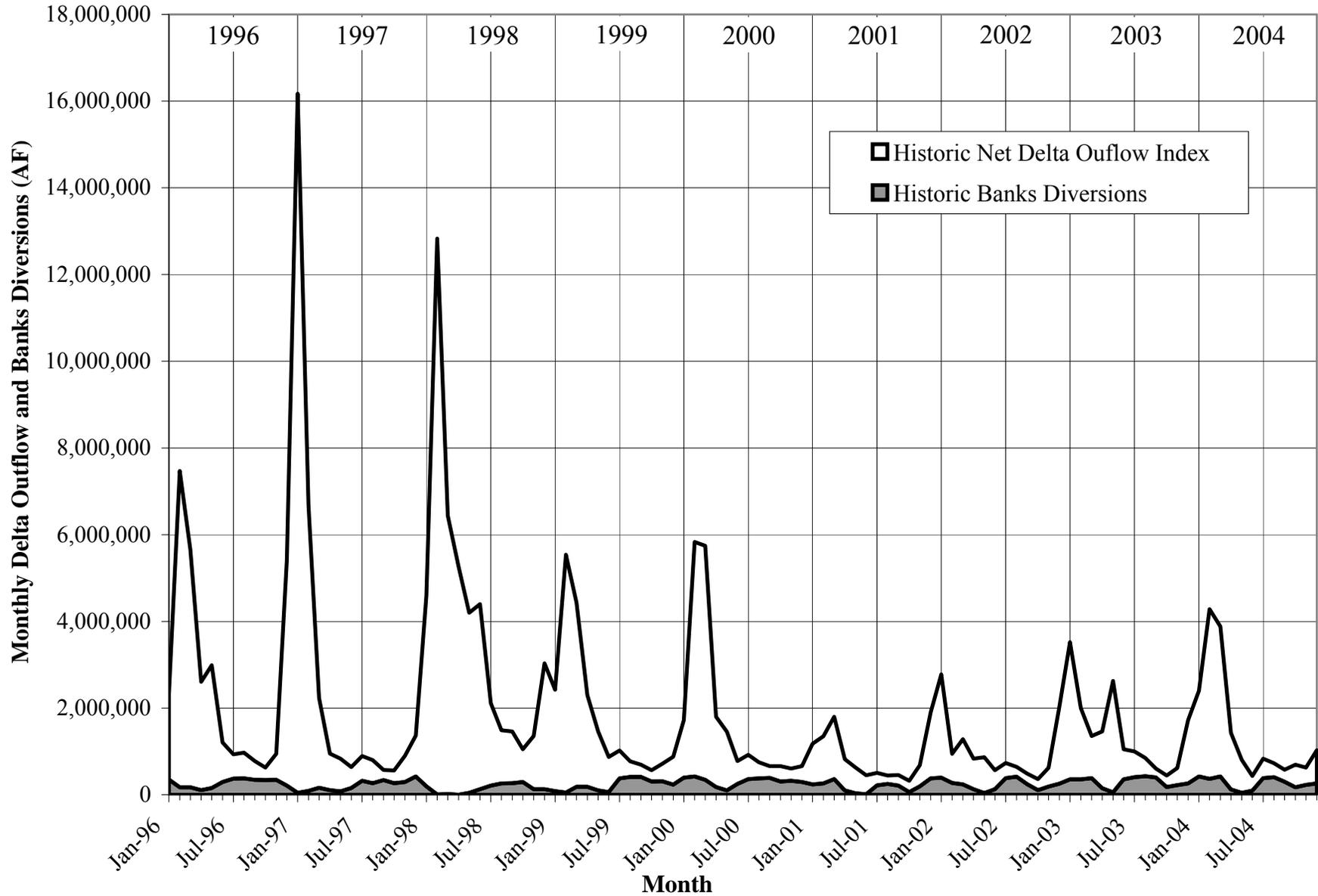
| Date   | Historic Data                                |  | Estimated Data                           |  |  | Annual Totals                   |  |  |  |  |
|--------|--|--|--|--|--|---------------------------------|--|--|--|--|
|        | Net Delta Outflow Index <sup>1</sup><br>(AF) | Total Diversions at Banks Pumping Plant <sup>2,3</sup><br>(AF) | Change in Diversions at Banks PP<br>(AF) | Net Delta Outflow Index w/ Change in Banks Div's<br>(AF) | Diversions at Banks w/ Change in Banks Div's<br>(AF) | Net Delta Outflow Index<br>(AF) | Total Diversions at Banks Pumping Plant <sup>3</sup><br>(AF) | Change in Diversions at Banks PP<br>(AF) | Net Delta Outflow Index w/ Change in Banks Div's<br>(AF) | Diversions at Banks w/ Change in Banks Div's<br>(AF) |
| Jan-96 | 1,976,479                                    | 348,376  | 0  | 1,976,479  | 348,376  |                                 |  |  |  |  |
| Feb-96 | 7,300,090                                    | 171,418  | 0  | 7,300,090  | 171,418  |                                 |  |  |  |  |
| Mar-96 | 5,481,485                                    | 174,082  | 0  | 5,481,485  | 174,082  |                                 |  |  |  |  |
| Apr-96 | 2,501,101                                    | 105,770  | 0  | 2,501,101  | 105,770  |                                 |  |  |  |  |
| May-96 | 2,829,723                                    | 156,749  | 0  | 2,829,723  | 156,749  |                                 |  |  |  |  |
| Jun-96 | 908,612                                      | 295,490  | 0  | 908,612  | 295,490  |                                 |  |  |  |  |
| Jul-96 | 562,986                                      | 370,341  | 0  | 562,986  | 370,341  |                                 |  |  |  |  |
| Aug-96 | 589,805                                      | 379,999  | 0  | 589,805  | 379,999  |                                 |  |  |  |  |
| Sep-96 | 433,942                                      | 344,926  | 0  | 433,942  | 344,926  |                                 |  |  |  |  |
| Oct-96 | 291,578                                      | 336,186  | 0  | 291,578  | 336,186  |                                 |  |  |  |  |
| Nov-96 | 597,120                                      | 346,661  | 0  | 597,120  | 346,661  |                                 |  |  |  |  |
| Dec-96 | 5,198,059                                    | 211,225  | 0  | 5,198,059  | 211,225  | 28,670,980                      | 3,241,223  | 0  | 28,670,980   | 3,241,223  |
| Jan-97 | 16,129,761                                   | 45,266   | 0  | 16,129,761   | 45,266   |                                 |  |  |  |  |
| Feb-97 | 6,591,947                                    | 90,350   | 0  | 6,591,947  | 90,350   |                                 |  |  |  |  |
| Mar-97 | 2,072,091                                    | 162,393  | 0  | 2,072,091  | 162,393  |                                 |  |  |  |  |
| Apr-97 | 841,525                                      | 105,648  | 0  | 841,525  | 105,648  |                                 |  |  |  |  |
| May-97 | 753,673                                      | 78,830   | 0  | 753,673  | 78,830   |                                 |  |  |  |  |
| Jun-97 | 487,902                                      | 153,328  | 0  | 487,902  | 153,328  |                                 |  |  |  |  |
| Jul-97 | 570,976                                      | 322,379  | 0  | 570,976  | 322,379  |                                 |  |  |  |  |
| Aug-97 | 531,217                                      | 268,048  | 0  | 531,217  | 268,048  |                                 |  |  |  |  |
| Sep-97 | 232,923                                      | 339,410  | 0  | 232,923  | 339,410  |                                 |  |  |  |  |
| Oct-97 | 296,727                                      | 265,902  | 0  | 296,727  | 265,902  |                                 |  |  |  |  |
| Nov-97 | 604,147                                      | 293,437  | 0  | 604,147  | 293,437  |                                 |  |  |  |  |
| Dec-97 | 943,910                                      | 419,695  | 0  | 943,910  | 419,695  | 30,056,800                      | 2,544,686  | 0  | 30,056,800   | 2,544,686  |
| Jan-98 | 4,399,140                                    | 196,584  | -1,000                                   | 4,400,140  | 195,584  |                                 |  |  |  |  |
| Feb-98 | 12,820,968                                   | 7,285  | 0  | 12,820,968   | 7,285  |                                 |  |  |  |  |
| Mar-98 | 6,421,827                                    | 14,315   | 0  | 6,421,827  | 14,315   |                                 |  |  |  |  |
| Apr-98 | 5,259,868                                    | 1,871  | 0  | 5,259,868  | 1,871  |                                 |  |  |  |  |
| May-98 | 4,157,282                                    | 43,225   | 0  | 4,157,282  | 43,225   |                                 |  |  |  |  |
| Jun-98 | 4,268,561                                    | 128,947  | 0  | 4,268,561  | 128,947  |                                 |  |  |  |  |
| Jul-98 | 1,897,277                                    | 213,401  | 0  | 1,897,277  | 213,401  |                                 |  |  |  |  |
| Aug-98 | 1,223,161                                    | 263,272  | 0  | 1,223,161  | 263,272  |                                 |  |  |  |  |
| Sep-98 | 1,193,669                                    | 266,204  | 0  | 1,193,669  | 266,204  |                                 |  |  |  |  |
| Oct-98 | 755,082                                      | 294,791  | 0  | 755,082  | 294,791  |                                 |  |  |  |  |
| Nov-98 | 1,227,905                                    | 129,489  | 0  | 1,227,905  | 129,489  |                                 |  |  |  |  |
| Dec-98 | 2,904,722                                    | 128,026  | 0  | 2,904,722  | 128,026  | 46,529,461                      | 1,687,410  | -1,000                                   | 46,530,461   | 1,686,410  |
| Jan-99 | 2,337,832                                    | 85,366   | 0  | 2,337,832  | 85,366   |                                 |  |  |  |  |
| Feb-99 | 5,487,282                                    | 52,203   | -1,000                                   | 5,488,282  | 51,203   |                                 |  |  |  |  |
| Mar-99 | 4,249,136                                    | 182,800  | -2,000                                   | 4,251,136  | 180,800  |                                 |  |  |  |  |
| Apr-99 | 2,112,934                                    | 185,666  | 0  | 2,112,934  | 185,666  |                                 |  |  |  |  |
| May-99 | 1,361,205                                    | 99,261   | 0  | 1,361,205  | 99,261   |                                 |  |  |  |  |
| Jun-99 | 813,084                                      | 59,277   | 0  | 813,084  | 59,277   |                                 |  |  |  |  |
| Jul-99 | 643,315                                      | 376,107  | 0  | 643,315  | 376,107  |                                 |  |  |  |  |
| Aug-99 | 364,641                                      | 409,354  | 0  | 364,641  | 409,354  |                                 |  |  |  |  |
| Sep-99 | 284,666                                      | 408,580  | 0  | 284,666  | 408,580  |                                 |  |  |  |  |
| Oct-99 | 261,832                                      | 303,546  | 0  | 261,832  | 303,546  |                                 |  |  |  |  |
| Nov-99 | 404,817                                      | 310,792  | 0  | 404,817  | 310,792  |                                 |  |  |  |  |
| Dec-99 | 643,569                                      | 233,883  | 0  | 643,569  | 233,883  | 18,964,313                      | 2,706,835  | -3,000                                   | 18,967,313   | 2,703,835  |
| Jan-00 | 1,324,485                                    | 395,929  | 0  | 1,324,485  | 395,929  |                                 |  |  |  |  |
| Feb-00 | 5,412,226                                    | 421,683  | -10,000                                  | 5,422,226  | 411,683  |                                 |  |  |  |  |
| Mar-00 | 5,400,323                                    | 343,011  | -4,000                                   | 5,404,323  | 339,011  |                                 |  |  |  |  |
| Apr-00 | 1,620,468                                    | 180,473  | 0  | 1,620,468  | 180,473  |                                 |  |  |  |  |
| May-00 | 1,356,250                                    | 97,696   | 0  | 1,356,250  | 97,696   |                                 |  |  |  |  |
| Jun-00 | 525,019                                      | 251,955  | 0  | 525,019  | 251,955  |                                 |  |  |  |  |
| Jul-00 | 560,955                                      | 359,191  | 0  | 560,955  | 359,191  |                                 |  |  |  |  |
| Aug-00 | 370,417                                      | 376,809  | 0  | 370,417  | 376,809  |                                 |  |  |  |  |
| Sep-00 | 275,036                                      | 387,824  | 0  | 275,036  | 387,824  |                                 |  |  |  |  |
| Oct-00 | 351,975                                      | 306,668  | 0  | 351,975  | 306,668  |                                 |  |  |  |  |
| Nov-00 | 282,180                                      | 322,182  | 0  | 282,180  | 322,182  |                                 |  |  |  |  |
| Dec-00 | 368,684                                      | 292,231  | 0  | 368,684  | 292,231  | 17,848,018                      | 3,735,652  | -14,000                                  | 17,862,018   | 3,721,652  |

| Date   | Historic Data                             |   | Estimated Data                        |   |   | Annual Totals                |   |                                       |   |   |
|--------|---|---|---------------------------------------|---|---|------------------------------|---|---------------------------------------|---|---|
|        | Net Delta Outflow Index <sup>1</sup> (AF) | Total Diversions at Banks Pumping Plant <sup>2,3</sup> (AF) | Change in Diversions at Banks PP (AF) | Net Delta Outflow Index w/ Change in Banks Div's (AF) | Diversions at Banks w/ Change in Banks Div's (AF) | Net Delta Outflow Index (AF) | Total Diversions at Banks Pumping Plant <sup>3</sup> (AF) | Change in Diversions at Banks PP (AF) | Net Delta Outflow Index w/ Change in Banks Div's (AF) | Diversions at Banks w/ Change in Banks Div's (AF) |
| Jan-01 | 935,280                                   | 240,845   | 0                                     | 935,280   | 240,845   |                              |   |                                       |   |   |
| Feb-01 | 1,086,720                                 | 260,853   | 0                                     | 1,086,720   | 260,853   |                              |   |                                       |   |   |
| Mar-01 | 1,439,070                                 | 360,751   | 0                                     | 1,439,070   | 360,751   |                              |   |                                       |   |   |
| Apr-01 | 723,447                                   | 98,528  | 0                                     | 723,447   | 98,528  |                              |   |                                       |   |   |
| May-01 | 590,993                                   | 33,823  | 0                                     | 590,993   | 33,823  |                              |   |                                       |   |   |
| Jun-01 | 440,594                                   | 9,233   | 0                                     | 440,594   | 9,233   |                              |   |                                       |   |   |
| Jul-01 | 285,612                                   | 217,665   | 0                                     | 285,612   | 217,665   |                              |   |                                       |   |   |
| Aug-01 | 193,843                                   | 248,539   | 0                                     | 193,843   | 248,539   |                              |   |                                       |   |   |
| Sep-01 | 245,322                                   | 212,698   | 0                                     | 245,322   | 212,698   |                              |   |                                       |   |   |
| Oct-01 | 261,870                                   | 60,306  | 0                                     | 261,870   | 60,306  |                              |   |                                       |   |   |
| Nov-01 | 488,210                                   | 192,176   | 0                                     | 488,210   | 192,176   |                              |   |                                       |   |   |
| Dec-01 | 1,520,785                                 | 376,553   | 0                                     | 1,520,785   | 376,553   | 8,211,744                    | 2,311,970   | 0                                     | 8,211,744   | 2,311,970   |
| Jan-02 | 2,381,690                                 | 397,017   | 0                                     | 2,381,690   | 397,017   |                              |   |                                       |   |   |
| Feb-02 | 668,037                                   | 274,484   | 0                                     | 668,037   | 274,484   |                              |   |                                       |   |   |
| Mar-02 | 1,043,088                                 | 239,304   | 0                                     | 1,043,088   | 239,304   |                              |   |                                       |   |   |
| Apr-02 | 707,623                                   | 125,217   | 0                                     | 707,623   | 125,217   |                              |   |                                       |   |   |
| May-02 | 829,043                                   | 38,455  | 0                                     | 829,043   | 38,455  |                              |   |                                       |   |   |
| Jun-02 | 438,772                                   | 127,719   | 0                                     | 438,772   | 127,719   |                              |   |                                       |   |   |
| Jul-02 | 348,127                                   | 382,608   | 0                                     | 348,127   | 382,608   |                              |   |                                       |   |   |
| Aug-02 | 231,693                                   | 413,948   | 0                                     | 231,693   | 413,948   |                              |   |                                       |   |   |
| Sep-02 | 244,463                                   | 245,835   | 0                                     | 244,463   | 245,835   |                              |   |                                       |   |   |
| Oct-02 | 257,288                                   | 106,270   | 0                                     | 257,288   | 106,270   |                              |   |                                       |   |   |
| Nov-02 | 436,243                                   | 187,071   | 0                                     | 436,243   | 187,071   |                              |   |                                       |   |   |
| Dec-02 | 1,776,079                                 | 254,341   | 0                                     | 1,776,079   | 254,341   | 9,362,146                    | 2,792,269   | 0                                     | 9,362,146   | 2,792,269   |
| Jan-03 | 3,162,940                                 | 355,592   | 0                                     | 3,162,940   | 355,592   |                              |   |                                       |   |   |
| Feb-03 | 1,645,127                                 | 352,731   | 0                                     | 1,645,127   | 352,731   |                              |   |                                       |   |   |
| Mar-03 | 969,098                                   | 384,529   | 0                                     | 969,098   | 384,529   |                              |   |                                       |   |   |
| Apr-03 | 1,310,801                                 | 151,526   | 0                                     | 1,310,801   | 151,526   |                              |   |                                       |   |   |
| May-03 | 2,574,908                                 | 54,101  | 0                                     | 2,574,908   | 54,101  |                              |   |                                       |   |   |
| Jun-03 | 697,299                                   | 353,803   | 0                                     | 697,299   | 353,803   |                              |   |                                       |   |   |
| Jul-03 | 592,205                                   | 405,355   | 0                                     | 592,205   | 405,355   |                              |   |                                       |   |   |
| Aug-03 | 422,678                                   | 427,610   | 0                                     | 422,678   | 427,610   |                              |   |                                       |   |   |
| Sep-03 | 205,091                                   | 399,796   | 0                                     | 205,091   | 399,796   |                              |   |                                       |   |   |
| Oct-03 | 263,675                                   | 180,443   | 0                                     | 263,675   | 180,443   |                              |   |                                       |   |   |
| Nov-03 | 394,288                                   | 223,840   | 0                                     | 394,288   | 223,840   |                              |   |                                       |   |   |
| Dec-03 | 1,464,633                                 | 258,531   | 0                                     | 1,464,633   | 258,531   | 13,702,742                   | 3,547,857   | 0                                     | 13,702,742  | 3,547,857   |
| Jan-04 | 1,973,974                                 | 424,781   | 0                                     | 1,973,974   | 424,781   |                              |   |                                       |   |   |
| Feb-04 | 3,916,633                                 | 366,266   | 0                                     | 3,916,633   | 366,266   |                              |   |                                       |   |   |
| Mar-04 | 3,459,039                                 | 423,147   | -26,000                               | 3,485,039   | 397,147   |                              |   |                                       |   |   |
| Apr-04 | 1,305,985                                 | 123,026   | 0                                     | 1,305,985   | 123,026   |                              |   |                                       |   |   |
| May-04 | 759,616                                   | 45,042  | 0                                     | 759,616   | 45,042  |                              |   |                                       |   |   |
| Jun-04 | 336,236                                   | 95,039  | 0                                     | 336,236   | 95,039  |                              |   |                                       |   |   |
| Jul-04 | 449,905                                   | 381,724   | 0                                     | 449,905   | 381,724   |                              |   |                                       |   |   |
| Aug-04 | 319,958                                   | 405,404   | 0                                     | 319,958   | 405,404   |                              |   |                                       |   |   |
| Sep-04 | 278,231                                   | 299,316   | 0                                     | 278,231   | 299,316   |                              |   |                                       |   |   |
| Oct-04 | 523,137                                   | 170,003   | 0                                     | 523,137   | 170,003   |                              |   |                                       |   |   |
| Nov-04 | 399,136                                   | 227,664   | 0                                     | 399,136   | 227,664   |                              |   |                                       |   |   |
| Dec-04 | 765,485                                   | 263,441   | 0                                     | 765,485   | 263,441   | 14,487,334                   | 3,224,853   | -26,000                               | 14,513,334  | 3,198,853   |

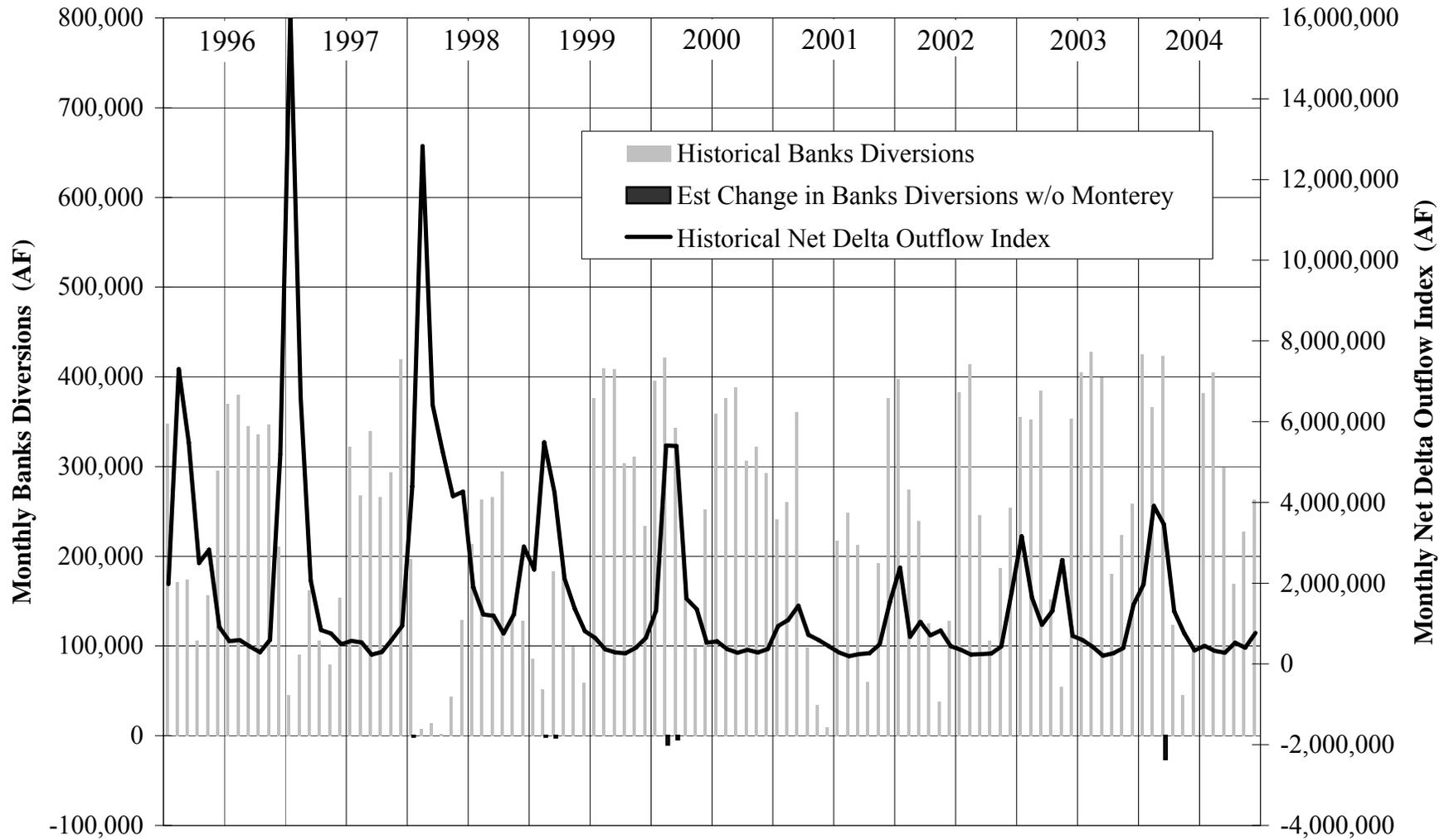
- Notes: 1. Historic Net Delta Outflow Index data is from IEP's Dayflow calculations (accessed from <http://iep.water.ca.gov/dayflow/output/index.html>). Monthly volumes were determined by summing the average daily cfs for all the days in each month and multiplying those sum by 1.983471 to convert from cfs to acre-feet.
2. Historic Total Diversions at Banks Pumping Plant data is from DWR Division of Operations and Maintenance annual and monthly reports of operations. Data for 1996 through 2001 is from the "State Water Project Annual Report of Operations" reports for each of those years, from Table 1. Data from 2002 through 2004 is from the "State Water Project Operations Data" reports for each month, from Table 9.
3. Total Diversions at Banks Pumping Plant are total diversions, including diversions for SWP, CVP, and others.
- Month where diversions for CVP and/or others is greater than zero (i.e., diversions for SWP purposes is less than amount shown).

# Net Delta Outflow Index and SWP Banks Pumping Plant Diversions

## Monthly Historic Data: 1996-2004

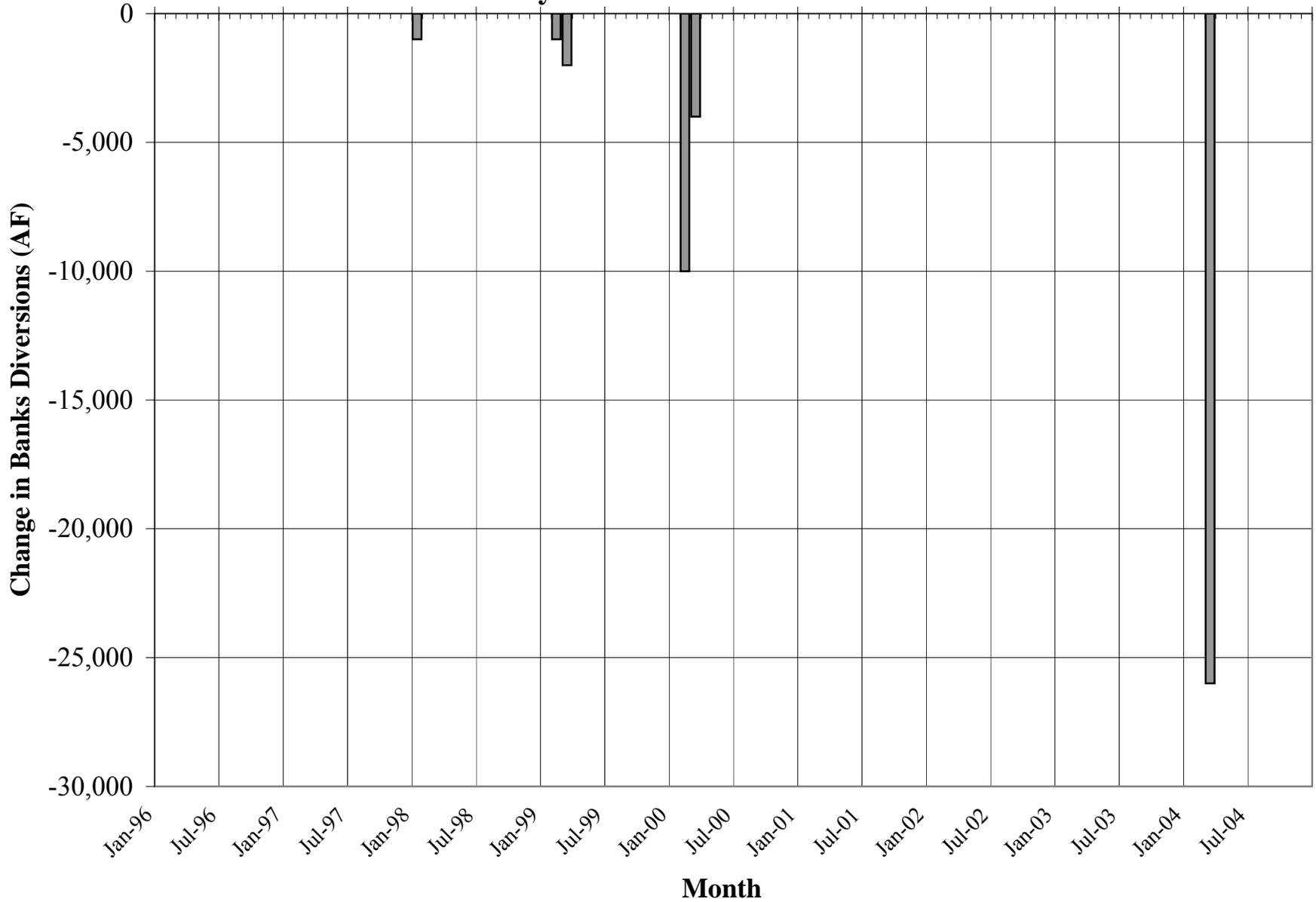


# Net Delta Outflow Index and SWP Banks Pumping Plant Diversions



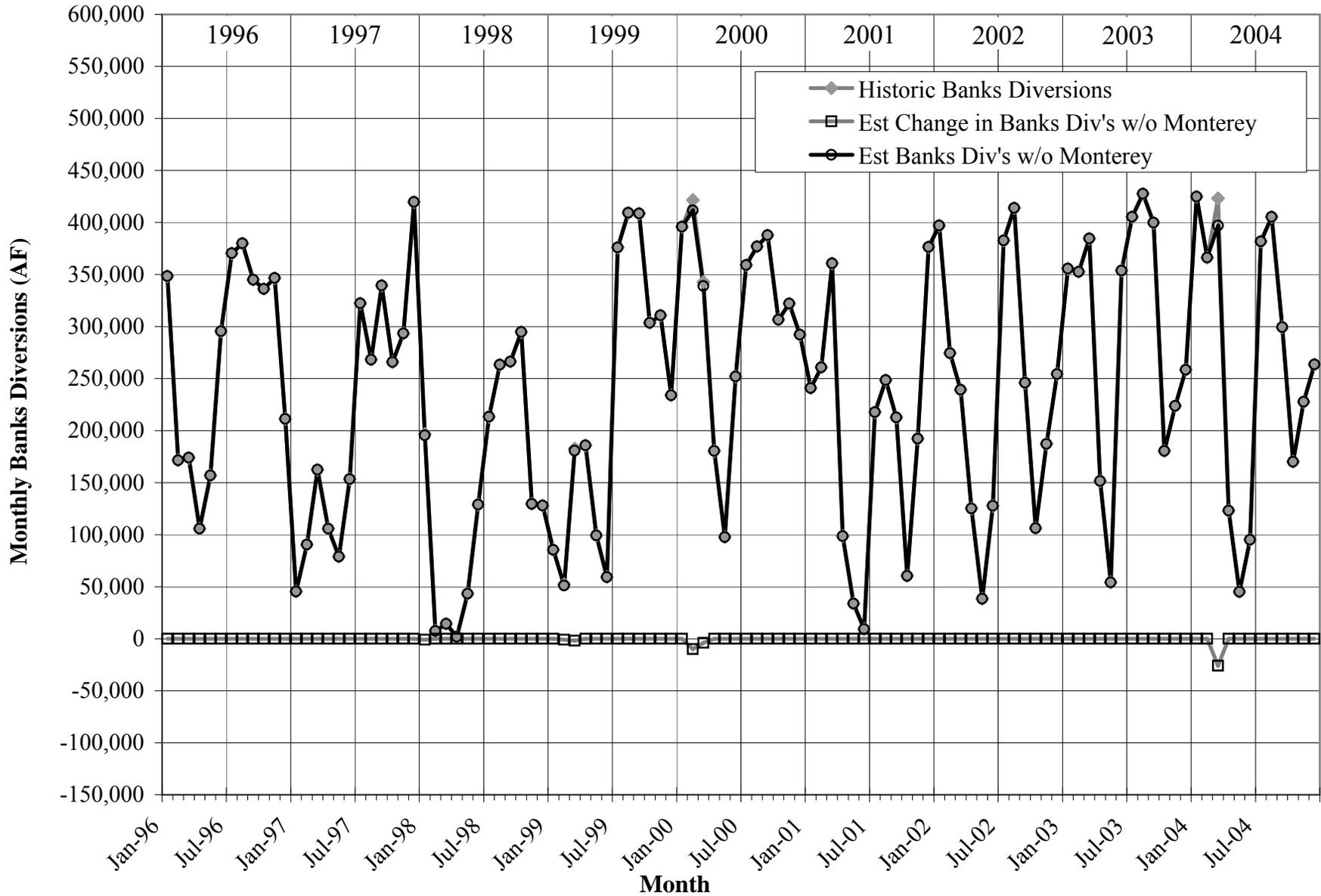
# Change in Monthly SWP Banks Pumping Plant Diversions

Monthly Estimated Data: 1996-2004



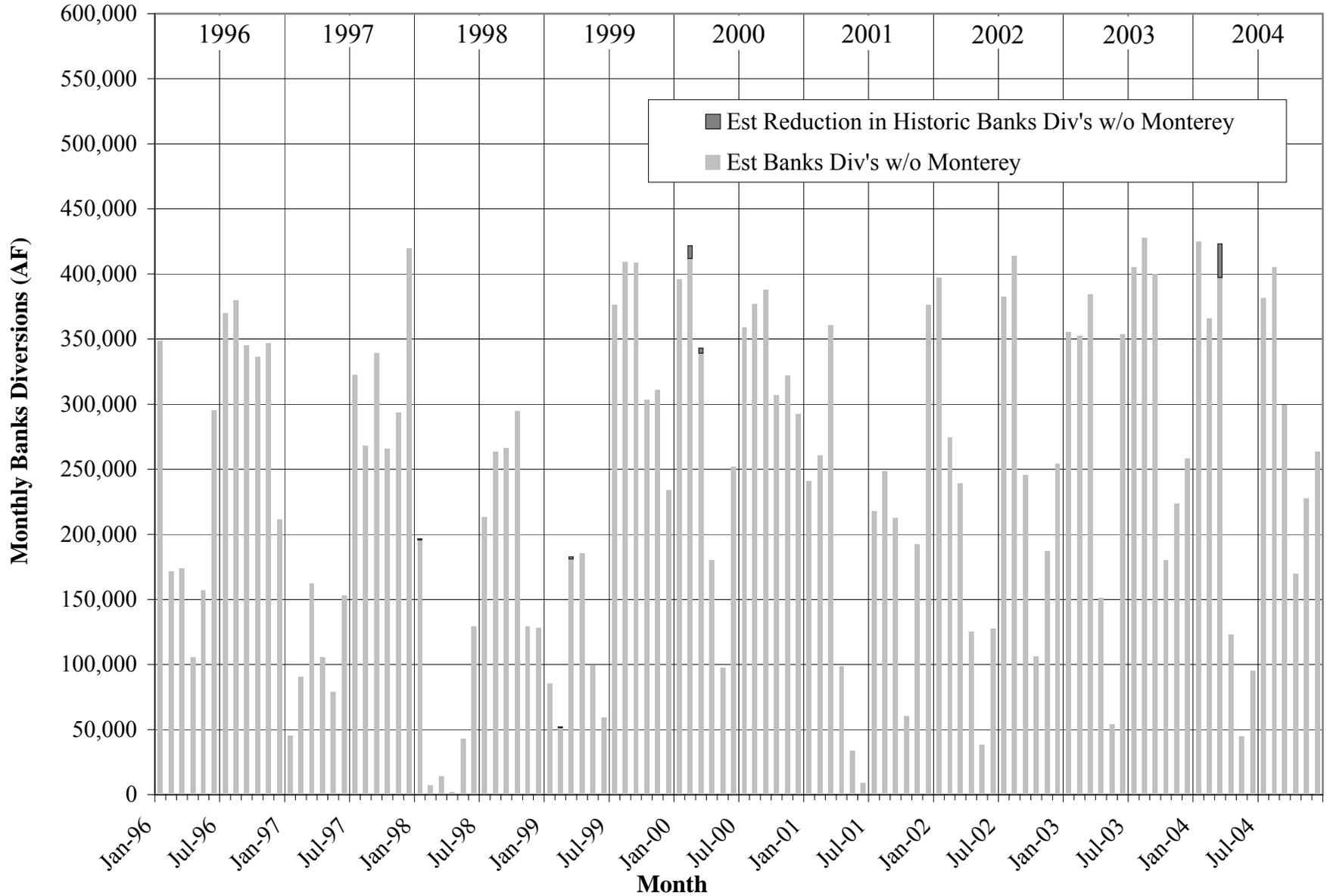
## SWP Banks Pumping Plant Diversions

### Monthly Historic and Estimated Data: 1996-2004



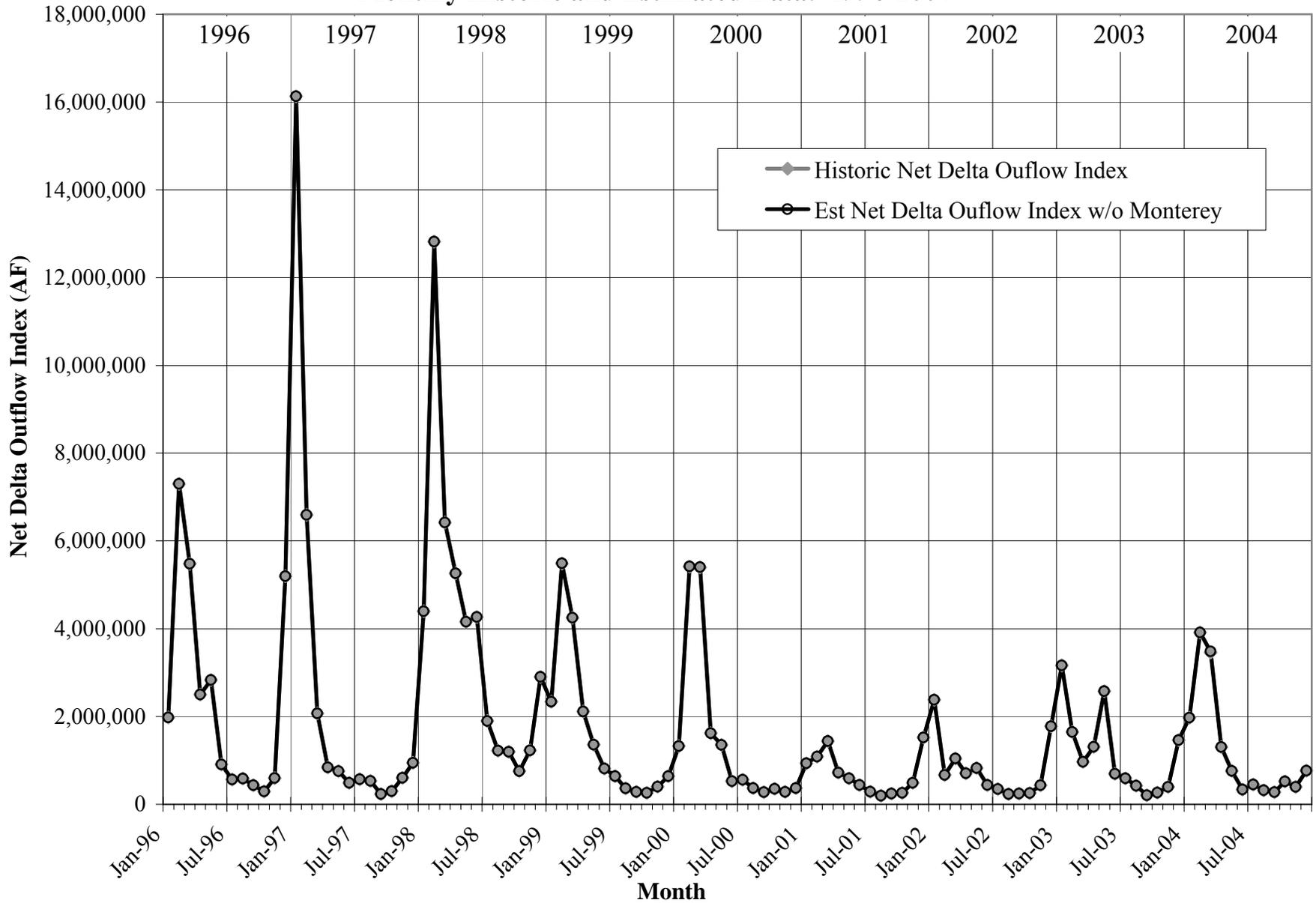
## SWP Banks Pumping Plant Diversions

### Monthly Historic and Estimated Data: 1996-2004



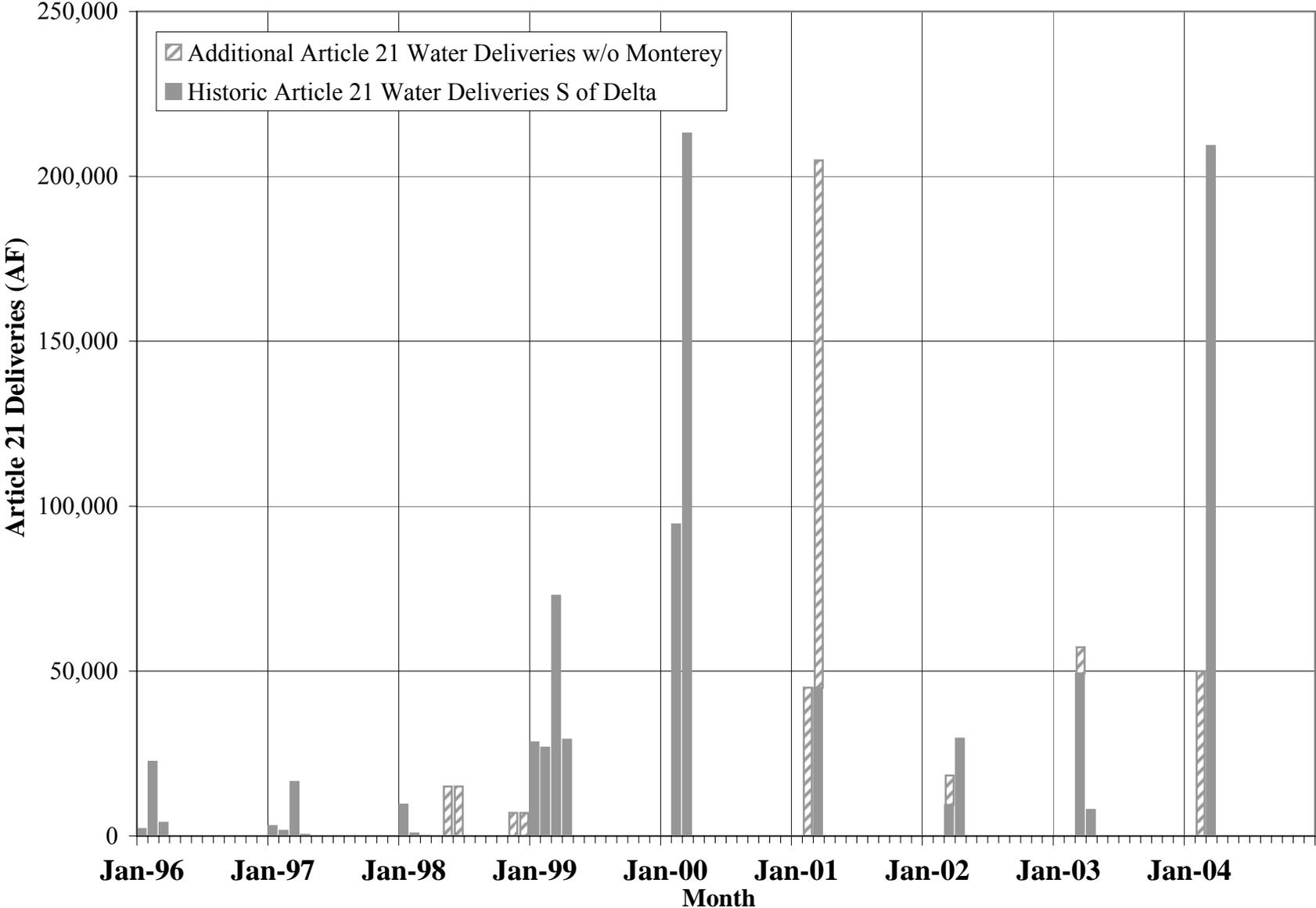
# Net Delta Outflow Index

## Monthly Historic and Estimated Data: 1996-2004





# Monthly Article 21 Water Deliveries



## **Monterey Historical Operations Analysis Without Storage Assumption**



**Effect of Monterey Amendment Water Management Programs  
On SWP Deliveries and Operations**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |   |                     |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs (AF) |   |   |   |  |   |                                       |  |  |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs  |
|--------|---|--|---|---|---|---------------------|--|--|--|---|---|---|--|---|---------------------------------------|--|--|---|---|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |   |                     |  |  | Change in SWP Water Del's<br>Related to Water Mgmt Progs   |   |   | Resulting Change in<br>Other SWP Water Deliveries               |  |   | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | SWP San Luis Storage                       |   |   |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs                       | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs | Total Change in SWP Deliveries<br>Under Water Mgmt Programs | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries |                                       |  | End-of-Month Storage                       | Change in Storage<br>Compared to Historic |   |
|        |   |  |   |   | Storage Outside<br>Servic Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |  |  |   |   |   |  |   |                                       |  |  |   |   |
| 1      | 2   | 3  | 4   | 5   | 6   | 7                   | 8  | 9  | 10   | 11  | 12  | 13  | 14                                     | 15  | 16                                    | 17   | 18   | 19  | 20  |
| ---    | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual  | Actual              | Actual   | = sum(cols 4 thru<br>8)                                      | Calculated   | Calculated  | = - (cols 9 -<br>10 - 11)                                   | Estimated   | Estimated                              | Estimated   | = sum(cols 12<br>thru 15)             | Estimated                                      | =col 18:(n-1) + col 3<br>- col 16 + col 17 | = col 18 - col 2                          |   |
| Jan-96 | 1,061,411   | 0  | 11,565  | 0   | 22  | 0                   | 0  | 11,587   | 11,565   | 0   | -22   | 0   | 0                                      | 0   | -22                                   | 0  | 1,061,433                                  | 22  | - SWP allocation in 1996 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries.   |
| Feb-96 | 1,076,912   | 15,501                                   | 9,678   | 0   | 1,062   | 0                   | 0  | 10,740   | 9,678  | 0   | -1,062  | 0   | 0                                      | 0   | -1,062                                | 0  | 1,077,996                                  | 1,084                                     |   |
| Mar-96 | 1,058,720   | -18,192                                  | 5,829   | 0   | 668   | 0                   | 0  | 6,497  | 5,829  | 0   | -668  | 0   | 0                                      | 0   | -668                                  | 0  | 1,060,472                                  | 1,752                                     | - Due to abundant SWP water supplies, scheduled surplus water under pre-Monterey's Art. 21 would have been made available and would have been taken by contractors that otherwise were Turnback Pool buyers (Tulare, Desert, Coachella), in about the same amount and schedule.               |
| Apr-96 | 972,070   | -86,650                                  | 1,409   | 0   | 0   | 27,290              | 0  | 28,699   | 1,409  | 0   | -27,290   | 0   | 27,000                                 | 0   | -290                                  | 0  | 974,112                                    | 2,042                                     |   |
| May-96 | 843,235   | -128,835                                 | 2,103   | 0   | 0   | 19,632              | 0  | 21,735   | 2,103  | 0   | -19,632   | 0   | 20,000                                 | 0   | 368                                   | 0  | 844,909                                    | 1,674                                     |   |
| Jun-96 | 787,228   | -56,007                                  | 255   | 0   | 25,000  | 31,774              | 0  | 57,029   | 255  | 0   | -56,774   | 0   | 32,000                                 | 0   | -24,774                               | 0  | 813,676                                    | 26,448                                    |   |
| Jul-96 | 750,346   | -36,882                                  | 2,015   | 0   | 20,000  | 34,774              | 0  | 56,789   | 2,015  | 0   | -54,774   | 0   | 35,000                                 | 0   | -19,774                               | 0  | 796,568                                    | 46,222                                    | - Without Monterey water management program deliveries, SWP San Luis would have been more full by year end. Storage would have been maintained at levels similar to historic storage in November and December, necessitating a reduction in SWP diversions at Banks in November and December. |
| Aug-96 | 628,876   | -121,470                                 | 11,456  | 0   | 6,200   | 44,165              | 0  | 61,821   | 11,456   | 0   | -50,365   | 0   | 44,000                                 | 0   | -6,365                                | 0  | 681,463                                    | 52,587                                    |   |
| Sep-96 | 740,379   | 111,503                                  | 10,695  | 0   | 0   | 17,274              | 0  | 27,969   | 10,695   | 0   | -17,274   | 0   | 17,000                                 | 0   | -274                                  | 0  | 793,240                                    | 52,861                                    |   |
| Oct-96 | 843,170   | 102,791                                  | 9,079   | 0   | 0   | 0                   | 0  | 9,079  | 9,079  | 0   | 0   | 0   | 0                                      | 0   | 0                                     | 0  | 896,031                                    | 52,861                                    |   |
| Nov-96 | 1,048,478   | 205,308                                  | 5,601   | 0   | 0   | 0                   | 0  | 5,601  | 5,601  | 0   | 0   | 0   | 0                                      | 0   | 0                                     | 0  | 1,101,339                                  | 52,861                                    |   |
| Dec-96 | 1,109,158   | 60,680                                   | 13,676  | 0   | 2,379   | 0                   | 0  | 16,055   | 13,676   | 0   | -2,379  | 0   | 0                                      | 0   | -2,379                                | -55,000  | 1,109,398                                  | 240                                       |   |
| Jan-97 | 1,101,867   | -7,291                                   | 873   | 0   | 114   | 0                   | 0  | 987  | 873  | 0   | -114  | 0   | 0                                      | 0   | -114                                  | 0  | 1,102,221                                  | 354                                       | - SWP allocation in 1997 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries.   |
| Feb-97 | 1,105,151   | 3,284                                    | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 0   | 0                                      | 0   | 0                                     | 0  | 1,105,505                                  | 354                                       |   |
| Mar-97 | 1,085,462   | -19,689                                  | 1,299   | 0   | 4,328   | 0                   | 0  | 5,627  | 1,299  | 0   | -4,328  | 0   | 0                                      | 0   | -4,328                                | 0  | 1,090,144                                  | 4,682                                     | - Without Monterey water management program deliveries, SWP San Luis would have nearly filled in December, and Art. 21 unscheduled water would have been made available that month.   |
| Apr-97 | 944,918   | -140,544                                 | 2,772   | 0   | 0   | 0                   | 0  | 2,772  | 2,772  | 0   | 0   | 0   | 0                                      | 0   | 0                                     | 0  | 949,600                                    | 4,682                                     |   |
| May-97 | 721,579   | -223,339                                 | 0   | 0   | 0   | 9,505               | 0  | 9,505  | 0  | 0   | -9,505  | 0   | 0                                      | 0   | -9,505                                | 0  | 735,766                                    | 14,187                                    |   |
| Jun-97 | 593,083   | -128,496                                 | 0   | 0   | 35,000  | 11,505              | 0  | 46,505   | 0  | 0   | -46,505   | 0   | 0                                      | 0   | -46,505                               | 0  | 653,775                                    | 60,692                                    | - Unmet demands by Turnback Pool buyers (Dudley, Desert, Coachella) would have resulted in increased demand for Art. 21 unscheduled water in December. Their demand would be limited only by their ability to take delivery during December.  |
| Jul-97 | 445,203   | -147,880                                 | 0   | 0   | 10,000  | 12,504              | 0  | 22,504   | 0  | 0   | -22,504   | 0   | 0                                      | 0   | -22,504                               | 0  | 528,399                                    | 83,196                                    |   |
| Aug-97 | 334,549   | -110,654                                 | 0   | 0   | 0   | 7,294               | 0  | 7,294  | 0  | 0   | -7,294  | 0   | 0                                      | 0   | -7,294                                | 0  | 425,039                                    | 90,490                                    |   |
| Sep-97 | 461,649   | 127,100                                  | 2,769   | 0   | 0   | 6,842               | 0  | 9,611  | 2,769  | 0   | -6,842  | 0   | 0                                      | 0   | -6,842                                | 0  | 558,981                                    | 97,332                                    |   |
| Oct-97 | 547,915   | 86,266                                   | 2,563   | 0   | 0   | 6,298               | 0  | 8,861  | 2,563  | 0   | -6,298  | 0   | 0                                      | 0   | -6,298                                | 0  | 651,545                                    | 103,630                                   | - Since SWP San Luis did not quite fill by the end of December, there would have been no need to reduce diversions at Banks.  |
| Nov-97 | 713,723   | 165,808                                  | 11,165  | 645   | 0   | 4,298               | 0  | 16,108   | 11,165   | 0   | -4,943  | 0   | 0                                      | 0   | -4,943                                | 0  | 822,296                                    | 108,573                                   |   |
| Dec-97 | 953,588   | 239,865                                  | 13,266  | 611   | 2,386   | 4,298               | 0  | 20,561   | 13,266   | 0   | -7,295  | 0   | 0                                      | 16,000  | 8,705                                 | 0  | 1,053,456                                  | 99,868                                    |   |

**Effect of Monterey Amendment Water Management Programs  
On SWP Deliveries and Operations**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |   |                     |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs (AF) |   |   |   |  |                                       |  |   |   |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs  |
|--------|---|--|---|---|---|---------------------|--|--|--|---|---|---|--|---------------------------------------|--|---|---|---|---|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |   |                     |  |  | Change in SWP Water Del's<br>Related to Water Mgmt Progs   |   | Resulting Change in<br>Other SWP Water Deliveries           |   |  | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | SWP San Luis Storage                                  |   |   |   |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs                       | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs | Total Change in SWP Deliveries<br>Under Water Mgmt Programs | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries |                                       |  | Additional Article 21<br>Unscheduled Water Deliveries | End-of-Month Storage                      | Change in Storage<br>Compared to Historic |   |
|        |   |  |   |   | Storage Outside<br>Servic Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |  |  |   |   |   |  |                                       |  |   |   |   |   |
| 1      | 2   | 3  | 4   | 5   | 6   | 7                   | 8  | 9  | 10   | 11  | 12  | 13  | 14                                     | 15                                    | 16   | 17  | 18  | 19  | 20  |
| ---    | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual  | Actual              | Actual   | = sum(cols 4 thru<br>8)                                      | Calculated   | Calculated  | = - (cols 9 -<br>10 - 11)                                   | Estimated   | Estimated                              | Estimated                             | = sum(cols 12<br>thru 15)                      | Estimated   | =col 18:(n-1)+ col 3<br>- col 16 + col 17 | = col 18 - col 2                          |   |
| Jan-98 | 1,068,183   | 114,595                                  | 13,541  | 0   | 11,384  | 0                   | 25,759   | 50,684   | 13,541   | 0   | -37,143   | 26,000  | 0                                      | 0                                     | -11,143  | -111,000  | 1,068,194                                 | 11  | - SWP allocation in 1998 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries.   |
| Feb-98 | 1,062,277   | -5,906                                   | 2,545   | 0   | 909   | 0                   | 0  | 3,454  | 2,545  | 0   | -909  | 0   | 0                                      | 0                                     | -909   | 0   | 1,063,197                                 | 920                                       | - Carryover water deliveries in January would have been met by Table A water instead.   |
| Mar-98 | 1,063,334   | 1,057                                    | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 0   | 0                                      | 0                                     | 0  | 0   | 1,064,254                                 | 920                                       | - Deliveries to Turnback Pool buyers (Desert, Coachella) in May and June would have been met by Art. 21 unscheduled water. Greater efforts would have been made to meet as much Turnback Pool demand as possible in these two months.   |
| Apr-98 | 1,062,227   | -1,107                                   | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 0   | 0                                      | 0                                     | 0  | 0   | 1,063,147                                 | 920                                       | - Without Monterey water management program deliveries, SWP San Luis would have filled in October, and additional Art. 21 unscheduled water would have been made available that month.  |
| May-98 | 1,061,880   | -347                                     | 0   | 0   | 0   | 15,000              | 0  | 15,000   | 0  | 0   | -15,000   | 0   | 0                                      | 20,000                                | 5,000  | 0   | 1,057,800                                 | -4,080                                    | - Unmet demands by Turnback Pool buyers (Desert, Coachella) would have resulted in increased demand for Art. 21 unscheduled water. Their demand would be limited by their total take of Turnback Pool water in 1998.  |
| Jun-98 | 1,060,880   | -1,000                                   | 0   | 0   | 23,800  | 15,000              | 0  | 38,800   | 0  | 0   | -38,800   | 0   | 0                                      | 30,000                                | -8,800   | 0   | 1,065,600                                 | 4,720                                     | - SWP would have surcharged into CVP San Luis storage space in October. SWP diversions at Banks would have been reduced in November and December to limit surcharge amount to historic level by end of December.  |
| Jul-98 | 1,004,087   | -56,793                                  | 0   | 0   | 5,750   | 15,000              | 0  | 20,750   | 0  | 0   | -20,750   | 0   | 0                                      | 0                                     | -20,750  | 0   | 1,029,557                                 | 25,470                                    | - SWP allocation in 1999 was 100%. Since all Table A demand was already met, there would have been no increase in Table A deliveries.   |
| Aug-98 | 873,994   | -130,093                                 | 0   | 0   | 1,759   | 15,000              | 0  | 16,759   | 0  | 0   | -16,759   | 0   | 0                                      | 0                                     | -16,759  | 0   | 916,223                                   | 42,229                                    | - Without Monterey water management program deliveries, SWP diversion reductions at Banks would have been needed from January through March to limit surcharge into CVP San Luis storage space to historic levels.  |
| Sep-98 | 900,000   | 26,006                                   | 6,391   | 0   | 12,575  | 15,000              | 0  | 33,966   | 6,391  | 0   | -27,575   | 0   | 0                                      | 0                                     | -27,575  | 0   | 969,804                                   | 69,804                                    | - Deliveries of Art. 21 unscheduled water, already available in January through April, would not have increased because there were no additional unmet demands during those months.   |
| Oct-98 | 1,014,790   | 114,790                                  | 10,685  | 0   | 8,732   | 0                   | 0  | 19,417   | 10,685   | 0   | -8,732  | 0   | 0                                      | 15,000                                | 6,268  | 0   | 1,078,326                                 | 63,536                                    | - Due to abundant SWP water supplies, scheduled surplus water under pre-Monterey's Art. 21 would have been made available and would have been taken by contractors that otherwise were Turnback Pool buyers (Tulare, Kern, Dudley, Desert, Coachella), in about the same amount and schedule. |
| Nov-98 | 1,063,595   | 48,805                                   | 3,804   | 0   | 0   | 0                   | 0  | 3,804  | 3,804  | 0   | 0   | 0   | 0                                      | 10,000                                | 10,000   | -40,000   | 1,077,131                                 | 13,536                                    | - While SWP San Luis storage was higher by the end of December, it did not fill. Therefore, at the end of 1999 there would have been no additional Art. 21 unscheduled water made available and no need to reduce diversions at Banks.  |
| Dec-98 | 1,074,246   | 10,651                                   | 8,264   | 0   | 300   | 0                   | 0  | 8,564  | 8,264  | 0   | -300  | 0   | 0                                      | 0                                     | -300   | -13,000   | 1,075,082                                 | 836                                       |   |
| Jan-99 | 1,103,949   | 29,703                                   | 204   | 0   | 2,011   | 0                   | 0  | 2,215  | 204  | 0   | -2,011  | 0   | 0                                      | 0                                     | -2,011   | -2,000  | 1,104,796                                 | 847                                       |   |
| Feb-99 | 1,097,321   | -6,628                                   | 1,149   | 0   | 6,220   | 0                   | 0  | 7,369  | 1,149  | 0   | -6,220  | 0   | 0                                      | 0                                     | -6,220   | -7,000  | 1,097,388                                 | 67  |   |
| Mar-99 | 1,061,800   | -35,521                                  | 1,022   | 0   | 18,841  | 0                   | 0  | 19,863   | 1,022  | 0   | -18,841   | 0   | 0                                      | 0                                     | -18,841  | -18,000   | 1,062,708                                 | 908                                       |   |
| Apr-99 | 1,011,650   | -50,150                                  | 2,274   | 0   | 18,976  | 0                   | 0  | 21,250   | 2,274  | 0   | -18,976   | 0   | 0                                      | 0                                     | -18,976  | 0   | 1,031,534                                 | 19,884                                    |   |
| May-99 | 863,254   | -148,396                                 | 347   | 0   | 16,024  | 347                 | 0  | 16,718   | 347  | 0   | -16,371   | 0   | 500                                    | 0                                     | -15,871  | 0   | 899,009                                   | 35,755                                    |   |
| Jun-99 | 555,473   | -307,781                                 | 0   | 0   | 54,865  | 15,217              | 0  | 70,082   | 0  | 0   | -70,082   | 0   | 15,000                                 | 0                                     | -55,082  | 0   | 646,310                                   | 90,837                                    |   |
| Jul-99 | 476,215   | -79,258                                  | 0   | 0   | 3,800   | 26,600              | 0  | 30,400   | 0  | 0   | -30,400   | 0   | 27,000                                 | 0                                     | -3,400   | 0   | 570,452                                   | 94,237                                    |   |
| Aug-99 | 451,049   | -25,166                                  | 0   | 0   | 0   | 19,534              | 0  | 19,534   | 0  | 0   | -19,534   | 0   | 20,000                                 | 0                                     | 466  | 0   | 544,820                                   | 93,771                                    |   |
| Sep-99 | 591,796   | 140,747                                  | 0   | 0   | 2,958   | 34,503              | 0  | 37,461   | 0  | 0   | -37,461   | 0   | 34,000                                 | 0                                     | -3,461   | 0   | 689,028                                   | 97,232                                    |   |
| Oct-99 | 573,547   | -18,249                                  | 5,758   | 0   | 137   | 45,573              | 0  | 51,468   | 5,758  | 0   | -45,710   | 0   | 44,000                                 | 0                                     | -1,710   | 0   | 672,489                                   | 98,942                                    |   |
| Nov-99 | 683,127   | 109,580                                  | 10,780  | 0   | 4,292   | 44,173              | 0  | 59,245   | 10,780   | 0   | -48,465   | 0   | 44,000                                 | 0                                     | -4,465   | 0   | 786,534                                   | 103,407                                   |   |
| Dec-99 | 716,955   | 33,828                                   | 3,156   | 0   | 4,369   | 31,490              | 0  | 39,015   | 3,156  | 0   | -35,859   | 0   | 31,500                                 | 0                                     | -4,359   | 0   | 824,721                                   | 107,766                                   |   |

**Effect of Monterey Amendment Water Management Programs  
On SWP Deliveries and Operations**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |   |                     |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs (AF) |   |   |   |  |                                       |  |   |  |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs   |
|--------|---|--|---|---|---|---------------------|--|--|--|---|---|---|--|---------------------------------------|--|---|--|---|--|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |   |                     |  |  | Change in SWP Water Del's<br>Related to Water Mgmt Progs   |   | Resulting Change in<br>Other SWP Water Deliveries           |   |  | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | SWP San Luis Storage                                  |  |   |  |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs                       | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs | Total Change in SWP Deliveries<br>Under Water Mgmt Programs | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries |                                       |  | Additional Article 21<br>Unscheduled Water Deliveries | End-of-Month Storage                       | Change in Storage<br>Compared to Historic |  |
|        |   |  |   |   | Storage Outside<br>Servic Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |  |  |   |   |   |  |                                       |  |   |  |   |  |
| 1      | 2   | 3  | 4   | 5   | 6   | 7                   | 8  | 9  | 10   | 11  | 12  | 13  | 14                                     | 15                                    | 16   | 17  | 18   | 19  | 20   |
| ---    | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual  | Actual              | Actual   | = sum(cols 4 thru<br>8)                                      | Calculated   | Calculated  | = - (cols 9 -<br>10 - 11)                                   | Estimated   | Estimated                              | Estimated                             | = sum(cols 12<br>thru 15)                      | Estimated   | =col 18:(n-1) + col 3<br>- col 16 + col 17 | = col 18 - col 2                          |  |
| Jan-00 | 914,717   | 197,762                                  | 224   | 0   | 12,049  | 0                   | 79,981   | 92,254   | 224  | 0   | -92,030   | 80,000  | 0                                      | 13,000                                | 970  | 0   | 1,021,513                                  | 106,796                                   | - SWP allocation in 2000 was 90%. Since all Table A demand was not met, allocations would have been increased, probably to 100%.   |
| Feb-00 | 1,057,575   | 142,858                                  | 4,733   | 0   | 12,068  | 0                   | 73,114   | 89,915   | 4,733  | 0   | -85,182   | 73,000  | 0                                      | 0                                     | -12,182  | -119,000  | 1,057,553                                  | -22                                       | - Carryover water deliveries in January and February would have been Table A deliveries instead.   |
| Mar-00 | 1,061,880   | 4,305                                    | 13,212  | 0   | 13,210  | 0                   | 0  | 26,422   | 13,212   | 0   | -13,210   | 0   | 0                                      | 0                                     | -13,210  | -13,000   | 1,062,068                                  | 188                                       | - Since SWP Lan Luis nearly filled in January, Art. 21 unscheduled water would have been made available late that month, with demand limited only by contractors' ability to take delivery during that limited period.   |
| Apr-00 | 969,343   | -92,537                                  | 0   | 0   | 10,801  | 10,000              | 0  | 20,801   | 0  | 0   | -20,801   | 9,300   | 0                                      | 0                                     | -11,501  | 0   | 981,032                                    | 11,689                                    | - Any Table A delivery increases from April on would have been limited to those contractors that were Turnback Pool buyers (Dudley, KCWA, Tulare, Desert, Coachella) or that used all of their 90% allocation (Co. of Kings).  |
| May-00 | 762,064   | -207,279                                 | 0   | 0   | 0   | 12,100              | 0  | 12,100   | 0  | 0   | -12,100   | 17,300  | 0                                      | 0                                     | 5,200  | 0   | 768,553                                    | 6,489                                     | - Without Monterey water management program deliveries, SWP diversions at Banks would have been reduced in February and March to avoid SWP surcharge into CVP San Luis storage space.  |
| Jun-00 | 580,449   | -181,615                                 | 0   | 0   | 27,880  | 12,290              | 0  | 40,170   | 0  | 0   | -40,170   | 17,300  | 0                                      | 0                                     | -22,870  | 0   | 609,808                                    | 29,359                                    | - SWP San Luis storage would have been higher by the end of 2000 but would not have filled.  |
| Jul-00 | 401,285   | -179,164                                 | 0   | 0   | 38,553  | 122,832             | 0  | 161,385  | 0  | 0   | -161,385  | 17,300  | 0                                      | 0                                     | -144,085                                       | 0   | 574,729                                    | 173,444                                   |  |
| Aug-00 | 307,591   | -93,694                                  | 0   | 0   | 24,675  | 106,860             | 0  | 131,535  | 0  | 0   | -131,535  | 17,300  | 0                                      | 0                                     | -114,235                                       | 0   | 595,270                                    | 287,679                                   |  |
| Sep-00 | 387,635   | 80,044                                   | 0   | 0   | 29,866  | 2,041               | 0  | 31,907   | 0  | 0   | -31,907   | 17,300  | 0                                      | 0                                     | -14,607  | 0   | 689,921                                    | 302,286                                   |  |
| Oct-00 | 421,304   | 33,669                                   | 0   | 0   | 21,119  | 16,182              | 0  | 37,301   | 0  | 0   | -37,301   | 17,300  | 0                                      | 0                                     | -20,001  | 0   | 743,591                                    | 322,287                                   |  |
| Nov-00 | 460,177   | 38,873                                   | 333   | 0   | 15,752  | 0                   | 0  | 16,085   | 333  | 0   | -15,752   | 12,000  | 0                                      | 0                                     | -3,752   | 0   | 786,216                                    | 326,039                                   |  |
| Dec-00 | 481,677   | 21,500                                   | 0   | 0   | 5,761   | 0                   | 0  | 5,761  | 0  | 0   | -5,761  | 8,000   | 0                                      | 0                                     | 2,239  | 0   | 805,477                                    | 323,800                                   |  |
| Jan-01 | 556,930   | 75,253                                   | 0   | 0   | 0   | 0                   | 131,245  | 131,245  | 0  | 0   | -131,245  | 80,000  | 0                                      | 0                                     | -51,245  | 0   | 931,975                                    | 375,045                                   | - SWP allocation in 2001 was 39%. Since all Table A demand was not met, allocations would have been increased.   |
| Feb-01 | 747,404   | 190,474                                  | 0   | 0   | 0   | 0                   | 78,523   | 78,523   | 0  | 0   | -78,523   | 78,000  | 0                                      | 175,000                               | 174,477  | 0   | 947,972                                    | 200,568                                   | - Carryover deliveries in January-March would have been Table A deliveries instead.  |
| Mar-01 | 996,764   | 249,360                                  | 8,297   | 4,710   | 6,733   | 0                   | 71,425   | 91,165   | 8,297  | 0   | -82,868   | 72,000  | 0                                      | 160,000                               | 149,132  | -51,000   | 997,200                                    | 436                                       | Given the low initial allocation and without the fear of losing carryover, not all of January's delivery would have been made that month. However, since SWP San Luis filled (after consideration for EWA debt to SWP) in February, that January delivery reduction would instead have been made in February as Art. 21 water. |
| Apr-01 | 984,617   | -12,147                                  | 0   | 0   | 0   | 8,191               | 0  | 8,191  | 0  | 0   | -8,191  | 1,300   | 0                                      | 0                                     | -6,891   | 0   | 991,944                                    | 7,327                                     | - Unmet demands by Turnback Pool buyers in 2000 (Dudley, KCWA, Tulare, Desert, Coachella) would have resulted in added demand for Art. 21 unscheduled water in March 2001, with demand limited only by their ability to take delivery in those months.   |
| May-01 | 815,834   | -168,783                                 | 0   | 0   | 0   | 921                 | 0  | 921  | 0  | 0   | -921  | 2,300   | 0                                      | 0                                     | 1,379  | 0   | 821,782                                    | 5,948                                     | - Without Monterey water management program deliveries, SWP diversions at Banks would have been reduced in March to limit SWP San Luis storage to historic levels.   |
| Jun-01 | 642,248   | -173,586                                 | 0   | 0   | 0   | 82                  | 0  | 82   | 0  | 0   | -82   | 2,300   | 0                                      | 0                                     | 2,218  | 0   | 645,978                                    | 3,730                                     | - Water otherwise delivered through Turnback Pool would have been available for increased allocation and delivery as additional Table A water from April-December.   |
| Jul-01 | 549,059   | -93,189                                  | 0   | 0   | 0   | 4,948               | 0  | 4,948  | 0  | 0   | -4,948  | 2,300   | 0                                      | 0                                     | -2,648   | 0   | 555,437                                    | 6,378                                     |  |
| Aug-01 | 515,197   | -33,862                                  | 0   | 0   | 0   | 2,016               | 0  | 2,016  | 0  | 0   | -2,016  | 2,300   | 0                                      | 0                                     | 284  | 0   | 521,291                                    | 6,094                                     |  |
| Sep-01 | 516,007   | 810                                      | 0   | 0   | 0   | 947                 | 0  | 947  | 0  | 0   | -947  | 2,300   | 0                                      | 0                                     | 1,353  | 0   | 520,748                                    | 4,741                                     |  |
| Oct-01 | 357,700   | -158,307                                 | 0   | 0   | 0   | 395                 | 0  | 395  | 0  | 0   | -395  | 2,300   | 0                                      | 0                                     | 1,905  | 0   | 360,536                                    | 2,836                                     |  |
| Nov-01 | 412,836   | 55,136                                   | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 1,600   | 0                                      | 0                                     | 1,600  | 0   | 414,072                                    | 1,236                                     |  |
| Dec-01 | 675,995   | 263,159                                  | 0   | 2,589   | 0   | 740                 | 0  | 3,329  | 0  | 0   | -3,329  | 1,100   | 0                                      | 0                                     | -2,229   | 0   | 679,460                                    | 3,465                                     |  |

**Effect of Monterey Amendment Water Management Programs  
On SWP Deliveries and Operations**

| Month  | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |   |                     |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs (AF) |   |   |   |  |                                       |  |   |   |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs  |
|--------|---|--|---|---|---|---------------------|--|--|--|---|---|---|--|---------------------------------------|--|---|---|---|---|
|        | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |   |                     |  |  | Change in SWP Water Del's<br>Related to Water Mgmt Progs   |   | Resulting Change in<br>Other SWP Water Deliveries           |   |  | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | SWP San Luis Storage                                  |   |   |   |
|        | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs                       | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs | Total Change in SWP Deliveries<br>Under Water Mgmt Programs | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries |                                       |  | Additional Article 21<br>Unscheduled Water Deliveries | End-of-Month Storage                      | Change in Storage<br>Compared to Historic |   |
|        |   |  |   |   | Storage Outside<br>Servic Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |  |  |   |   |   |  |                                       |  |   |   |   |   |
| 1      | 2   | 3  | 4   | 5   | 6   | 7                   | 8  | 9  | 10   | 11  | 12  | 13  | 14                                     | 15                                    | 16   | 17  | 18  | 19  | 20  |
| ---    | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual  | Actual              | Actual   | = sum(cols 4 thru<br>8)                                      | Calculated   | Calculated  | = - (cols 9 -<br>10 - 11)                                   | Estimated   | Estimated                              | Estimated                             | = sum(cols 12<br>thru 15)                      | Estimated   | =col 18:(n-1)+ col 3<br>- col 16 + col 17 | = col 18 - col 2                          |   |
| Jan-02 | 912,332   | 236,337                                  | 0   | 0   | 4,532   | 0                   | 109,171  | 113,703  | 0  | 0   | -113,703  | 80,000  | 0                                      | 0                                     | -33,703  | 0   | 949,500                                   | 37,168                                    | - SWP allocation in 2002 was 70%. Since all Table A demand was not met, allocations would have been increased.  |
| Feb-02 | 1,030,871   | 118,539                                  | 0   | 0   | 6,919   | 0                   | 4,549  | 11,468   | 0  | 0   | -11,468   | 34,000  | 0                                      | 0                                     | 22,532   | 0   | 1,045,507                                 | 14,636                                    | - Carryover deliveries in January and February would have been Table A deliveries instead. Given the low initial allocation and without the fear of losing carryover, not all of January's delivery would have been made that month. However, that January delivery reduction would instead have been made in February as additional Table A water. |
| Mar-02 | 1,078,173   | 47,302                                   | 2,793   | 1,190   | 643   | 0                   | 13   | 4,639  | 2,793  | 0   | -1,846  | 0   | 0                                      | 16,000                                | 14,154   | 0   | 1,078,655                                 | 482                                       | - Without Monterey water management program deliveries, SWP San Luis would have filled slightly sooner, resulting in an added demand for Article 21 water in March.   |
| Apr-02 | 973,457   | -104,716                                 | 2,991   | 4,760   | 1,520   | 0                   | 0  | 9,271  | 2,991  | 0   | -6,280  | 10,500  | 0                                      | 0                                     | 4,220  | 0   | 969,719                                   | -3,738                                    | - Water otherwise delivered from April through December to replace flexible storage, to out-of-service area storage, or through the Turnback Pool would have allowed increased allocations and been delivered as additional Table A water from April-December.  |
| May-02 | 744,784   | -228,673                                 | 0   | 8,630   | 0   | 1,501               | 0  | 10,131   | 0  | 0   | -10,131   | 19,500  | 0                                      | 0                                     | 9,369  | 0   | 731,677                                   | -13,107                                   |   |
| Jun-02 | 488,121   | -256,663                                 | 0   | 8,630   | 0   | 4,694               | 0  | 13,324   | 0  | 0   | -13,324   | 19,500  | 0                                      | 0                                     | 6,176  | 0   | 468,838                                   | -19,283                                   |   |
| Jul-02 | 398,657   | -89,464                                  | 0   | 8,630   | 0   | 23,061              | 0  | 31,691   | 0  | 0   | -31,691   | 19,500  | 0                                      | 0                                     | -12,191  | 0   | 391,565                                   | -7,092                                    |   |
| Aug-02 | 467,946   | 69,289                                   | 0   | 0   | 1,000   | 15,996              | 0  | 16,996   | 0  | 0   | -16,996   | 19,500  | 0                                      | 0                                     | 2,504  | 0   | 458,350                                   | -9,596                                    |   |
| Sep-02 | 393,795   | -74,151                                  | 0   | 0   | 8,332   | 0                   | 0  | 8,332  | 0  | 0   | -8,332  | 19,500  | 0                                      | 0                                     | 11,168   | 0   | 373,031                                   | -20,764                                   |   |
| Oct-02 | 237,482   | -156,313                                 | 0   | 16,468  | 12,819  | 0                   | 0  | 29,287   | 0  | 0   | -29,287   | 19,500  | 0                                      | 0                                     | -9,787   | 0   | 226,505                                   | -10,977                                   |   |
| Nov-02 | 219,224   | -18,258                                  | 0   | 13,342  | 3,408   | 0                   | 0  | 16,750   | 0  | 0   | -16,750   | 13,500  | 0                                      | 0                                     | -3,250   | 0   | 211,497                                   | -7,727                                    |   |
| Dec-02 | 319,803   | 100,579                                  | 0   | 13,342  | 4,441   | 0                   | 0  | 17,783   | 0  | 0   | -17,783   | 9,000   | 0                                      | 0                                     | -8,783   | 0   | 320,859                                   | 1,056                                     |   |
| Jan-03 | 569,838   | 250,035                                  | 0   | 0   | 5,800   | 0                   | 9,486  | 15,286   | 0  | 0   | -15,286   | 9,000   | 0                                      | 0                                     | -6,286   | 0   | 577,180                                   | 7,342                                     | - SWP allocation in 2003 was 90%. Since all Table A demand was not met, allocations would have been increased, probably to 100%.  |
| Feb-03 | 837,137   | 267,299                                  | 0   | 0   | 3,400   | 0                   | 25,521   | 28,921   | 0  | 0   | -28,921   | 26,000  | 0                                      | 0                                     | -2,921   | 0   | 847,400                                   | 10,263                                    | - Carryover deliveries in January-March would have been Table A deliveries instead.   |
| Mar-03 | 984,556   | 147,419                                  | 4,632   | 0   | 0   | 0                   | 40,577   | 45,209   | 4,632  | 0   | -40,577   | 41,000  | 0                                      | 10,000                                | 10,423   | 0   | 984,396                                   | -160                                      | - The increase in SWP San Luis storage compared to historic at the end of February would have been an added Art. 21 unscheduled water delivery in March. Note that SWP San Luis was "full" in March, after consideration of EWA debt to SWP.  |
| Apr-03 | 920,243   | -64,313                                  | 0   | 0   | 0   | 16,006              | 0  | 16,006   | 0  | 0   | -16,006   | 9,800   | 0                                      | 0                                     | -6,206   | 0   | 926,289                                   | 6,046                                     | - Water otherwise delivered to out-of-service area storage from April-December or through the Turnback Pool would have allowed increased allocations and been delivered as additional Table A water from April-December.  |
| May-03 | 684,343   | -235,900                                 | 0   | 0   | 15,477  | 0                   | 0  | 15,477   | 0  | 0   | -15,477   | 18,200  | 0                                      | 0                                     | 2,723  | 0   | 687,666                                   | 3,323                                     |   |
| Jun-03 | 557,749   | -126,594                                 | 0   | 0   | 40,927  | 4,373               | 0  | 45,300   | 0  | 0   | -45,300   | 18,200  | 0                                      | 0                                     | -27,100  | 0   | 588,172                                   | 30,423                                    |   |
| Jul-03 | 521,880   | -35,869                                  | 0   | 0   | 13,290  | 9,339               | 0  | 22,629   | 0  | 0   | -22,629   | 18,200  | 0                                      | 0                                     | -4,429   | 0   | 556,732                                   | 34,852                                    |   |
| Aug-03 | 529,944   | 8,064                                    | 0   | 0   | 19,706  | 52                  | 0  | 19,758   | 0  | 0   | -19,758   | 18,200  | 0                                      | 0                                     | -1,558   | 0   | 566,354                                   | 36,410                                    | - Any Table A delivery increase from April on would have been limited to those contractors that purchased from the Turnback Pool (Zone 7, Alameda, Santa Clara, Oak Flat, Co. Kings, Dudley, KCWA, Tulare, AVEK, Castaic, Desert, Coachella, MWD) or dry year purchase program (Dudley, KCWA), or that used all of their 90% allocation.            |
| Sep-03 | 652,744   | 122,800                                  | 0   | 0   | 10,900  | 0                   | 0  | 10,900   | 0  | 0   | -10,900   | 18,200  | 0                                      | 0                                     | 7,300  | 0   | 681,854                                   | 29,110                                    |   |
| Oct-03 | 607,364   | -45,380                                  | 2,413   | 0   | 5,020   | 0                   | 0  | 7,433  | 2,413  | 0   | -5,020  | 18,200  | 0                                      | 0                                     | 13,180   | 0   | 623,294                                   | 15,930                                    |   |
| Nov-03 | 613,477   | 6,113                                    | 16,789  | 0   | 675   | 0                   | 0  | 17,464   | 16,789   | 0   | -675  | 12,600  | 0                                      | 0                                     | 11,925   | 0   | 617,482                                   | 4,005                                     |   |
| Dec-03 | 615,769   | 2,292                                    | 16,190  | 0   | 4,220   | 0                   | 0  | 20,410   | 16,190   | 0   | -4,220  | 8,400   | 0                                      | 0                                     | 4,180  | 0   | 615,594                                   | -175                                      |   |

**Effect of Monterey Amendment Water Management Programs  
On SWP Deliveries and Operations**

| Month                 | Historical SWP Operations and SWP Water Deliveries (AF) |  |   |   |   |                     |  |  | Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs (AF) |   |   |   |  |   |                                       |  |  |   | Assumptions About<br>Estimated SWP Operations and Deliveries<br>Without Monterey Amendment Water Management Programs  |
|-----------------------|---|--|---|---|---|---------------------|--|--|--|---|---|---|--|---|---------------------------------------|--|--|---|---|
|                       | SWP San Luis Storage                                    |  | SWP Water Deliveries<br>Under Monterey Water Management Programs          |   |   |                     |  |  | Change in SWP Water Del's<br>Related to Water Mgmt Progs   |   |   | Resulting Change in<br>Other SWP Water Deliveries               |  |   | Total Change<br>in all SWP Deliveries | Change in Diversions<br>at Banks Pumping Plant | SWP San Luis Storage                       |   |   |
|                       | End-of-Month Storage                                    | Change in Storage<br>from Previous Month | SWP Water Deliveries to<br>Kern Water Bank<br>(for Kern Co. Participants) | Flexible Storage Replacement<br>of Previous-Year(s) Withdrawal<br>(all SWP water types) | SWP Water Deliveries<br>Under Article 56                |                     |  | Total Water Deliveries Under<br>Monterey Water Mgmt Programs | Deliveries to KWB<br>That Could Have Been Stored<br>in Other Kern Fan Programs                       | Deliveries to Storage Outside<br>Serv Area That Could Have Been<br>Stored in Other Programs | Total Change in SWP Deliveries<br>Under Water Mgmt Programs | Additional Table A Deliveries<br>(for non-Retired Table A Amts) | Article 21<br>Surplus Water Deliveries | Additional Article 21<br>Unscheduled Water Deliveries |                                       |  | End-of-Month Storage                       | Change in Storage<br>Compared to Historic |   |
|                       |   |  |   |   | Storage Outside<br>Servic Area<br>(all SWP water types) | Turnback Pool Water | Carryover Water<br>(delivered to service area) |  |  |   |   |   |  |   |                                       |  |  |   |   |
| 1                     | 2   | 3  | 4   | 5   | 6   | 7                   | 8  | 9  | 10   | 11  | 12  | 13  | 14                                     | 15  | 16                                    | 17   | 18   | 19  | 20  |
| ---                   | Actual  | = col 2:(row n)<br>- col 2:(row n-1)     | Actual  | Actual  | Actual  | Actual              | Actual   | = sum(cols 4 thru<br>8)                                      | Calculated   | Calculated  | = - (cols 9 -<br>10 - 11)                                   | Estimated   | Estimated                              | Estimated   | = sum(cols 12<br>thru 15)             | Estimated                                      | =col 18:(n-1) + col 3<br>- col 16 + col 17 | = col 18 - col 2                          |   |
| Jan-04                | 809,033   | 193,264                                  | 0   | 0   | 6,543   | 0                   | 120,099  | 126,642  | 0  | 0   | -126,642  | 100,000   | 0                                      | 0   | -26,642                               | 0  | 835,500                                    | 26,467                                    | - SWP allocation in 2004 was 65%. Since all Table A demand was not met, allocations would have been increased.  |
| Feb-04                | 971,719   | 162,686                                  | 1,914   | 0   | 31,004  | 0                   | 148,915  | 181,833  | 1,914  | 0   | -179,919  | 100,000   | 0                                      | 50,000  | -29,919                               | 0  | 1,028,105                                  | 56,386                                    | - Carryover deliveries in January-March would have been Table A deliveries instead.   |
| Mar-04                | 1,069,446   | 97,727                                   | 14,494  | 0   | 6,372   | 0                   | 6,883  | 27,749   | 14,494   | 0   | -13,255   | 50,000  | 0                                      | 0   | 36,745                                | -20,000  | 1,069,087                                  | -359                                      | Given the low initial allocation and without the fear of losing carryover, not all of January and February's delivery would have been made as Table A water. However, since SWP San Luis storage was nearing full in February, any January and February deliveries not made as Table A water would instead have been made in February as Art. 21 unscheduled water and in March as added Table A water. |
| Apr-04                | 938,544   | -130,902                                 | 0   | 0   | 0   | 4,815               | 0  | 4,815  | 0  | 0   | -4,815  | 1,500   | 0                                      | 0   | -3,315                                | 0  | 941,500                                    | 2,956                                     | - Without Monterey water management program deliveries, SWP San Luis would have nearly filled in February, and Art. 21 unscheduled water would have been made available that month, resulting in an added demand for Art. 21 unscheduled water in February.   |
| May-04                | 674,017   | -264,527                                 | 0   | 0   | 0   | 5,075               | 0  | 5,075  | 0  | 0   | -5,075  | 2,700   | 0                                      | 0   | -2,375                                | 0  | 679,348                                    | 5,331                                     | - Water otherwise delivered to out-of-service area storage from April-December or through Turnback Pool would have allowed increased allocations and been delivered as additional Table A water from April-December.  |
| Jun-04                | 434,812   | -239,205                                 | 0   | 0   | 0   | 6,402               | 0  | 6,402  | 0  | 0   | -6,402  | 2,700   | 0                                      | 0   | -3,702                                | 0  | 443,845                                    | 9,033                                     |   |
| Jul-04                | 369,739   | -65,073                                  | 0   | 0   | 2,000   | 291                 | 0  | 2,291  | 0  | 0   | -2,291  | 2,700   | 0                                      | 0   | 409                                   | 0  | 378,363                                    | 8,624                                     |   |
| Aug-04                | 408,702   | 38,963                                   | 0   | 0   | 2,000   | 657                 | 0  | 2,657  | 0  | 0   | -2,657  | 2,700   | 0                                      | 0   | 43                                    | 0  | 417,283                                    | 8,581                                     |   |
| Sep-04                | 513,536   | 104,834                                  | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 2,700   | 0                                      | 0   | 2,700                                 | 0  | 519,417                                    | 5,881                                     |   |
| Oct-04                | 522,176   | 8,640                                    | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 2,700   | 0                                      | 0   | 2,700                                 | 0  | 525,357                                    | 3,181                                     |   |
| Nov-04                | 603,410   | 81,234                                   | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 1,900   | 0                                      | 0   | 1,900                                 | 0  | 604,691                                    | 1,281                                     |   |
| Dec-04                | 672,181   | 68,771                                   | 0   | 0   | 0   | 0                   | 0  | 0  | 0  | 0   | 0   | 1,300   | 0                                      | 0   | 1,300                                 | 0  | 672,162                                    | -19                                       |   |
| <b>1996-2004</b>      |   |  |   |   |   |                     |  |  |  |   |   |   |  |   |                                       |  |  |   |   |
| <b>1996-2003</b>      |   |  | <b>260,595</b>  | <b>83,547</b>   | <b>686,357</b>  | <b>905,457</b>      | <b>649,364</b>                                 | <b>2,585,320</b>   | <b>260,595</b>   | <b>0</b>  | <b>-2,324,725</b>   | <b>1,039,900</b>  | <b>391,000</b>                         | <b>465,000</b>  | <b>-428,825</b>                       | <b>-429,000</b>                                |  |   |   |
| <b>Total</b>          |   |  | <b>277,003</b>  | <b>83,547</b>   | <b>734,276</b>  | <b>922,697</b>      | <b>925,261</b>                                 | <b>2,942,784</b>   | <b>277,003</b>   | <b>0</b>  | <b>-2,665,781</b>   | <b>1,310,800</b>  | <b>391,000</b>                         | <b>515,000</b>  | <b>-448,981</b>                       | <b>-449,000</b>                                |  |   |   |
| <b>Annual Average</b> |   |  | <b>30,778</b>   | <b>9,283</b>  | <b>81,586</b>   | <b>102,522</b>      | <b>102,807</b>                                 | <b>326,976</b>   | <b>30,778</b>  | <b>0</b>  | <b>-296,198</b>   | <b>145,644</b>  | <b>43,444</b>                          | <b>57,222</b>   | <b>-49,887</b>                        | <b>-49,889</b>                                 |  |   |   |



**EFFECTS OF MONTEREY AMENDMENT WATER MANAGEMENT  
PROVISIONS ON BANKS DIVERSIONS**

| <b>Year</b>  | <b>Month</b> | <b>Actual Net Delta<br/>Outflow Index<sup>1</sup><br/>(AF)</b> | <b>Actual Banks<br/>Diversions<sup>2</sup><br/>(AF)</b> | <b>Change in Banks<br/>Diversions<br/>without Monterey<br/>(AF)</b> |
|--|--------------|--|---|---|
| 1996   | December     | 5,198,059  | 211,225   | -55,000   |
| 1998   | January      | 4,399,140  | 196,584   | -111,000  |
| 1998   | November     | 1,227,905  | 129,489   | -40,000   |
| 1998   | December     | 2,904,722  | 128,026   | -13,000   |
| 1999   | January      | 2,337,832  | 85,366  | -2,000  |
| 1999   | February     | 5,487,282  | 52,203  | -7,000  |
| 1999   | March        | 4,249,136  | 182,800   | -18,000   |
| 2000   | February     | 5,412,226  | 421,683   | -119,000  |
| 2000   | March        | 5,400,323  | 343,011   | -13,000   |
| 2001   | March        | 1,439,070  | 360,751   | -51,000   |
| 2004   | March        | 3,459,039  | 423,147   | -20,000   |
| <b>96-04 Total</b>   |              |  |   | <b>-449,000</b>   |
| <p>1. Source: IEP's Dayflow calculations (<a href="http://iep.water.ca.gov/dayflow/output/index.html">http://iep.water.ca.gov/dayflow/output/index.html</a>).</p> <p>2. Source: DWR Division of Operations and Maintenance Operations Control Office annual and monthly reports of operations (<a href="http://www.woco.water.ca.gov/inde">http://www.woco.water.ca.gov/inde</a></p> |              |  |   |   |







**HISTORIC SWP DELIVERIES UNDER MONTEREY AMENDMENT WATER MANAGEMENT PROGRAMS**

| Month            | KWB DELIVERIES          |                              |                       |                           | FLEXIBLE STORAGE REPLACEMENT DELIVERIES UNDER ARTICLE 54 |          |              |                      |          |              |               |               |                |               |                         | DELIVERIES FROM NOD UNDER ARTICLE 55 |                                |                                   |          |              |                     |                  |          |               |          |              |          |                 |          |   |
|------------------|-------------------------|------------------------------|-----------------------|---------------------------|--|----------|--------------|----------------------|----------|--------------|---------------|---------------|----------------|---------------|-------------------------|--------------------------------------|--------------------------------|-----------------------------------|----------|--------------|---------------------|------------------|----------|---------------|----------|--------------|----------|-----------------|----------|---|
|                  | All SWP Water Delivered | Del'd for Kern Co. Particips | Could Not Have Stored | Could've Stored Elsewhere | Article 21 Water   |          |              | Article 56 Carryover |          |              | Table A Water |               |                | Local Supply  | Total                   | Replaced Same Yr as Withdrl          | Total that Could Impact Supply | Non-Project Water from N of Delta |          |              |                     | Article 21 Water |          |               |          |              |          |                 |          |   |
|                  |                         |                              |                       |                           | CLWA   | MWD      | Total        | CLWA                 | MWD      | Total        | CLWA          | MWD           | Total          | CLWA          |                         |                                      |                                | MWA                               | MWD      | SCVWD        | Total               | ACWD             | CLWA     | DRWD          | MWD      | SCVWD        | Zone 7   | Total           |          |   |
|                  | 1                       | 2                            | 3                     | 4                         | 5  | 6        | 7            | 8                    | 9        | 10           | 11            | 12            | 13             | 14            | 15                      | 16                                   | 17                             | 18                                | 19       | 20           | 21                  | 22               | 23       | 24            | 25       | 26           | 27       | 28              |          |   |
| Source / Formula | KCWA                    | = cols 1 - 24 - 31 - 38      | KCWA Analysis         | = cols 2 - 3              | DWR  | DWR      | = cols 5 + 6 | DWR                  | DWR      | = cols 8 + 9 | DWR           | DWR           | = cols 11 + 12 | DWR           | = cols 7 + 10 + 13 + 14 | DWR                                  | = cols 15 - 16                 | DWR                               | DWR      | DWR          | = cols 18 + 19 + 20 | DWR              | DWR      | DWR           | DWR      | DWR          | DWR      | sum(cols 22-28) |          |   |
| Jan-04           | 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        | 0            | 0        | 0               | 0        |   |
| Feb-04           | 1,914                   | 1,914                        | 0                     | 1,914                     | 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        |   |
| Mar-04           | 16,151                  | 14,494                       | 0                     | 14,494                    | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 0             | 0                       | 0                                    | 0                              | 0                                 | 0        | 0            | 0                   | 0                | 1,657    | 0             | 0        | 0            | 0        | 1,657           | 0        |   |
| Apr-04           | 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        | 0            | 0        | 0               | 0        |   |
| May-04           | 0                       | 0                            | 0                     | 0                         | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 50,061        | 50,061                  | 0                                    | 50,061                         | 50,061                            | 0        | 0            | 0                   | 0                | 0        | 0             | 0        | 0            | 0        | 0               | 0        | 0 |
| Jun-04           | 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        | 0            | 0        | 0               | 0        | 0 |
| Jul-04           | 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        | 0            | 0        | 0               | 0        | 0 |
| Aug-04           | 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        | 0            | 0        | 0               | 0        | 0 |
| Sep-04           | 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        | 0            | 0        | 0               | 0        | 0 |
| Oct-04           | 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        | 0            | 0        | 0               | 0        | 0 |
| Nov-04           | 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        | 0            | 0        | 0               | 0        | 0 |
| Dec-04           | 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        | 0            | 0        | 0               | 0        | 0 |
| <b>Total</b>     | <b>18,065</b>           | <b>16,408</b>                | <b>0</b>              | <b>16,408</b>             | <b>0</b>   | <b>0</b> | <b>0</b>     | <b>0</b>             | <b>0</b> | <b>0</b>     | <b>50,061</b> | <b>50,061</b> | <b>0</b>       | <b>50,061</b> | <b>50,061</b>           | <b>0</b>                             | <b>0</b>                       | <b>0</b>                          | <b>0</b> | <b>3,100</b> | <b>3,100</b>        | <b>0</b>         | <b>0</b> | <b>1,657</b>  | <b>0</b> | <b>0</b>     | <b>0</b> | <b>1,657</b>    | <b>0</b> |   |
| Jan-05           | 29,486                  | 28,593                       | 0                     | 28,593                    | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 0             | 0                       | 0                                    | 0                              | 0                                 | 0        | 0            | 0                   | 0                | 0        | 845           | 0        | 0            | 0        | 845             | 0        |   |
| Feb-05           | 39,919                  | 37,596                       | 0                     | 37,596                    | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 0             | 0                       | 0                                    | 0                              | 0                                 | 0        | 0            | 0                   | 0                | 0        | 2,323         | 0        | 0            | 0        | 2,323           | 0        |   |
| Mar-05           | 50,106                  | 46,729                       | 0                     | 46,729                    | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 0             | 0                       | 0                                    | 0                              | 0                                 | 0        | 0            | 0                   | 0                | 0        | 3,377         | 0        | 0            | 0        | 3,377           | 0        |   |
| Apr-05           | 49,900                  | 46,946                       | 0                     | 46,946                    | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 0             | 0                       | 0                                    | 0                              | 0                                 | 0        | 0            | 0                   | 0                | 0        | 2,954         | 0        | 0            | 0        | 2,954           | 0        |   |
| May-05           | 14,278                  | 13,629                       | 0                     | 13,629                    | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 0             | 0                       | 0                                    | 0                              | 0                                 | 0        | 0            | 0                   | 0                | 0        | 649           | 0        | 764          | 0        | 1,413           | 0        |   |
| Jun-05           | 30,897                  | 29,833                       | 0                     | 29,833                    | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 0             | 0                       | 0                                    | 0                              | 0                                 | 0        | 0            | 0                   | 0                | 0        | 1,064         | 0        | 2,351        | 0        | 3,415           | 0        |   |
| Jul-05           | 234                     | 234                          | 0                     | 234                       | 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        | 0 |
| Aug-05           | 11,025                  | 11,025                       | 0                     | 11,025                    | 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        | 0 |
| Sep-05           | 25,520                  | 25,520                       | 0                     | 25,520                    | 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        | 0 |
| Oct-05           | 32,256                  | 30,756                       | 0                     | 30,756                    | 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        | 0 |
| Nov-05           | 21,818                  | 20,818                       | 0                     | 20,818                    | 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        | 0 |
| Dec-05           | 21,979                  | 20,045                       | 0                     | 20,045                    | 0  | 0        | 0            | 0                    | 0        | 0            | 0             | 0             | 0              | 0             | 0                       | 0                                    | 0                              | 0                                 | 0        | 0            | 0                   | 0                | 0        | 0             | 1,934    | 0            | 0        | 1,934           | 0        |   |
| <b>Total</b>     | <b>327,418</b>          | <b>311,724</b>               | <b>0</b>              | <b>311,724</b>            | <b>0</b>   | <b>0</b> | <b>0</b>     | <b>0</b>             | <b>0</b> | <b>0</b>     | <b>0</b>      | <b>0</b>      | <b>0</b>       | <b>0</b>      | <b>0</b>                | <b>0</b>                             | <b>0</b>                       | <b>0</b>                          | <b>0</b> | <b>0</b>     | <b>0</b>            | <b>0</b>         | <b>0</b> | <b>13,146</b> | <b>0</b> | <b>3,115</b> | <b>0</b> | <b>16,261</b>   | <b>0</b> |   |
| <b>Totals</b>    |                         |                              |                       |                           |  |          |              |                      |          |              |               |               |                |               |                         |                                      |                                |                                   |          |              |                     |                  |          |               |          |              |          |                 |          |   |
| 96-03            | 280,946                 | 260,455                      | 0                     | 260,455                   | 0  | 28,282   | 28,282       | 0                    | 45,600   | 45,600       | 1,256         | 105,088       | 106,344        | 2,589         | 182,815                 | 99,268                               | 83,547                         | 1,600                             | 900      | 3,100        | 5,600               | 4,843            | 0        | 10,981        | 0        | 29,210       | 8,134    | 53,168          | 0        |   |
| 96-04            | 299,011                 | 276,863                      | 0                     | 276,863                   | 0  | 28,282   | 28,282       | 0                    | 45,600   | 45,600       | 1,256         | 155,149       | 156,405        | 2,589         | 232,876                 | 149,329                              | 83,547                         | 1,600                             | 900      | 6,200        | 8,700               | 4,843            | 0        | 12,638        | 0        | 29,210       | 8,134    | 54,825          | 0        |   |
| 96-05            | 626,429                 | 588,587                      | 0                     | 588,587                   | 0  | 28,282   | 28,282       | 0                    | 45,600   | 45,600       | 1,256         | 155,149       | 156,405        | 2,589         | 232,876                 | 149,329                              | 83,547                         | 1,600                             | 900      | 6,200        | 8,700               | 4,843            | 0        | 25,784        | 0        | 32,325       | 8,134    | 71,086          | 0        |   |

Note: DWR delivery data is from SWPAO delivery files, as of 5/18/2006.



**HISTORIC SWP DELIVERIES UNDER MONTEREY AMENDMENT WATER MANAGEMENT PROGRAMS**

| Month            | SWP DELIVERIES UNDER ARTICLE 56                   |          |            |               |          |              |               |                             |               |            |                |               |               |                        |                        |   |                |                          |                     |                |                             |              |               |                          |                           |
|------------------|---|----------|------------|---------------|----------|--------------|---------------|-----------------------------|---------------|------------|----------------|---------------|---------------|------------------------|------------------------|---|----------------|--------------------------|---------------------|----------------|-----------------------------|--------------|---------------|--------------------------|---------------------------|
|                  | Storage Outside Service Area (all water types)    |          |            |               |          |              |               |                             |               |            |                |               |               |                        |                        |   |                |                          |                     |                |                             |              |               |                          |                           |
|                  | Total Amount Delivered (excluding MWD Semitropic) |          |            |               |          |              |               |                             |               |            |                |               |               |                        | Could Not Have Stored  | Could Have Been Stored in Other Existing Programs |                |                          |                     | Turnbk Pool    | Carryover (to Service Area) |              |               |                          |                           |
|                  | Article 56 Carryover                              |          |            |               |          |              |               | Table A and other SWP Water |               |            |                |               |               |                        |                        | Total   |                |                          |                     |                | Total                       | Total        | N of Delta    | Out of Serv Area Storage | Flexible Storage Replacmt |
|                  | ACWD  | CLWA     | DRWD       | MWD           | SCVWD    | Zone 7       | Total         | ACWD                        | CLWA          | DRWD       | MWD            | SCVWD         | Zone 7        | Total                  | MWD                    |   | MWD            | SCVWD                    | Total               | 49             |                             |              |               |                          |                           |
| 29               | 30  | 31       | 32         | 33            | 34       | 35           | 36            | 37                          | 38            | 39         | 40             | 41            | 42            | 43                     | 44                     | 45  | 46             | 47                       | 48                  | 49             | 50                          | 51           | 52            | 53                       |                           |
| Source / Formula | DWR   | DWR      | DWR        | DWR           | DWR      | DWR          | DWR           | DWR                         | DWR           | DWR        | DWR            | DWR           | DWR           | = sum(cols 29 thru 34) | = sum(cols 36 thru 41) | = cols 28 + 35 + 42                               | MWD Analysis   | = cols 25 + 32 + 39 - 44 | = cols 25 + 32 + 39 | = cols 44 + 45 | Total                       | = col 35     | = col 10      | = cols 49 - 50 - 51 - 52 |                           |
| Jan-00           | 0   | 0        | 0          | 12,049        | 0        | 0            | 12,049        | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 12,049                 | 0   | 12,049         | 0                        | 12,049              | 0              | 93,447                      | 1,417        | 12,049        | 0                        | 79,981                    |
| Feb-00           | 0   | 0        | 0          | 4,475         | 0        | 0            | 4,475         | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 12,068                 | 0   | 4,475          | 5,210                    | 9,685               | 0              | 77,589                      | 0            | 4,475         | 0                        | 73,114                    |
| Mar-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 13,210                 | 0   | 0              | 8,520                    | 8,520               | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| Apr-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 10,801         | 0             | 0             | 10,801                 | 10,801                 | 0   | 10,801         | 0                        | 10,801              | 10,000         | 0                           | 0            | 0             | 0                        | 0                         |
| May-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 12,100         | 0                           | 0            | 0             | 0                        | 0                         |
| Jun-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 3,750                       | 0             | 0          | 21,130         | 0             | 3,000         | 27,880                 | 27,880                 | 0   | 21,130         | 0                        | 21,130              | 12,290         | 0                           | 0            | 0             | 0                        | 0                         |
| Jul-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 5,750                       | 0             | 0          | 24,803         | 0             | 8,000         | 38,553                 | 38,553                 | 0   | 24,803         | 0                        | 24,803              | 122,832        | 0                           | 0            | 0             | 0                        | 0                         |
| Aug-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 16,675         | 0             | 8,000         | 24,675                 | 24,675                 | 0   | 16,675         | 0                        | 16,675              | 106,860        | 0                           | 0            | 0             | 0                        | 0                         |
| Sep-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 1,500                       | 0             | 0          | 17,166         | 10,000        | 1,200         | 29,866                 | 29,866                 | 0   | 17,166         | 10,000                   | 27,166              | 2,041          | 0                           | 0            | 0             | 0                        | 0                         |
| Oct-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 21,119         | 0             | 0             | 21,119                 | 21,119                 | 0   | 21,119         | 0                        | 21,119              | 16,182         | 0                           | 0            | 0             | 0                        | 0                         |
| Nov-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 15,752         | 0             | 0             | 15,752                 | 15,752                 | 0   | 15,752         | 0                        | 15,752              | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| Dec-00           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 5,761          | 0             | 0             | 5,761                  | 5,761                  | 0   | 5,761          | 0                        | 5,761               | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| <b>Total</b>     | <b>0</b>  | <b>0</b> | <b>0</b>   | <b>16,524</b> | <b>0</b> | <b>0</b>     | <b>16,524</b> | <b>11,000</b>               | <b>0</b>      | <b>0</b>   | <b>133,207</b> | <b>10,000</b> | <b>20,200</b> | <b>174,407</b>         | <b>211,734</b>         | <b>0</b>  | <b>149,731</b> | <b>23,730</b>            | <b>173,461</b>      | <b>282,305</b> | <b>171,036</b>              | <b>1,417</b> | <b>16,524</b> | <b>0</b>                 | <b>153,095</b>            |
| Jan-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 0              | 133,186                     | 1,941        | 0             | 0                        | 131,245                   |
| Feb-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 0              | 79,326                      | 803          | 0             | 0                        | 78,523                    |
| Mar-01           | 0   | 0        | 800        | 0             | 0        | 5,000        | 5,800         | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 6,733                  | 0   | 0              | 0                        | 0                   | 0              | 77,225                      | 0            | 5,800         | 0                        | 71,425                    |
| Apr-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 8,191          | 0                           | 0            | 0             | 0                        | 0                         |
| May-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 921            | 0                           | 0            | 0             | 0                        | 0                         |
| Jun-01           | 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                         |
| Jul-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 4,948          | 0                           | 0            | 0             | 0                        | 0                         |
| Aug-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 2,016          | 0                           | 0            | 0             | 0                        | 0                         |
| Sep-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 947            | 0                           | 0            | 0             | 0                        | 0                         |
| Oct-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 395            | 0                           | 0            | 0             | 0                        | 0                         |
| Nov-01           | 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                         |
| Dec-01           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 740            | 0                           | 0            | 0             | 0                        | 0                         |
| <b>Total</b>     | <b>0</b>  | <b>0</b> | <b>800</b> | <b>0</b>      | <b>0</b> | <b>5,000</b> | <b>5,800</b>  | <b>0</b>                    | <b>0</b>      | <b>0</b>   | <b>0</b>       | <b>0</b>      | <b>0</b>      | <b>0</b>               | <b>6,733</b>           | <b>0</b>  | <b>0</b>       | <b>0</b>                 | <b>0</b>            | <b>18,240</b>  | <b>289,737</b>              | <b>2,744</b> | <b>5,800</b>  | <b>0</b>                 | <b>281,193</b>            |
| Jan-02           | 0   | 0        | 0          | 0             | 0        | 1,081        | 1,081         | 0                           | 0             | 140        | 0              | 3,311         | 0             | 3,451                  | 4,532                  | 0   | 0              | 3,311                    | 3,311               | 0              | 110,529                     | 277          | 1,081         | 0                        | 109,171                   |
| Feb-02           | 0   | 0        | 0          | 0             | 0        | 6,919        | 6,919         | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 6,919                  | 0   | 0              | 0                        | 0                   | 0              | 11,587                      | 119          | 6,919         | 0                        | 4,549                     |
| Mar-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 643                    | 0   | 0              | 0                        | 0                   | 0              | 545                         | 532          | 0             | 0                        | 13                        |
| Apr-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 1,520                  | 0   | 0              | 0                        | 0                   | 0              | 776                         | 776          | 0             | 0                        | 0                         |
| May-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 1,501          | 290                         | 290          | 0             | 0                        | 0                         |
| Jun-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 4,694          | 660                         | 660          | 0             | 0                        | 0                         |
| Jul-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 23,061         | 714                         | 714          | 0             | 0                        | 0                         |
| Aug-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 1,000         | 1,000                  | 1,000                  | 0   | 0              | 0                        | 0                   | 15,996         | 316                         | 316          | 0             | 0                        | 0                         |
| Sep-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 2,000                       | 3,332         | 0          | 0              | 0             | 3,000         | 8,332                  | 8,332                  | 0   | 0              | 0                        | 0                   | 0              | 59                          | 59           | 0             | 0                        | 0                         |
| Oct-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 12,819        | 0          | 0              | 0             | 0             | 12,819                 | 12,819                 | 0   | 0              | 0                        | 0                   | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| Nov-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 3,408         | 0          | 0              | 0             | 0             | 3,408                  | 3,408                  | 0   | 0              | 0                        | 0                   | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| Dec-02           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 4,441         | 0          | 0              | 0             | 0             | 4,441                  | 4,441                  | 2,785   | -2,785         | 0                        | -2,785              | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| <b>Total</b>     | <b>0</b>  | <b>0</b> | <b>0</b>   | <b>0</b>      | <b>0</b> | <b>8,000</b> | <b>8,000</b>  | <b>2,000</b>                | <b>24,000</b> | <b>140</b> | <b>0</b>       | <b>3,311</b>  | <b>4,000</b>  | <b>33,451</b>          | <b>43,614</b>          | <b>2,785</b>                                      | <b>-2,785</b>  | <b>3,311</b>             | <b>526</b>          | <b>45,252</b>  | <b>125,476</b>              | <b>3,743</b> | <b>8,000</b>  | <b>0</b>                 | <b>113,733</b>            |
| Jan-03           | 2,000   | 0        | 0          | 0             | 0        | 3,800        | 5,800         | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 5,800                  | 0   | 0              | 0                        | 0                   | 0              | 15,286                      | 0            | 5,800         | 0                        | 9,486                     |
| Feb-03           | 700   | 0        | 0          | 0             | 0        | 2,700        | 3,400         | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 3,400                  | 0   | 0              | 0                        | 0                   | 0              | 36,021                      | 0            | 3,400         | 7,100                    | 25,521                    |
| Mar-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 0              | 79,077                      | 0            | 0             | 38,500                   | 40,577                    |
| Apr-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 0              | 0             | 0             | 0                      | 0                      | 0   | 0              | 0                        | 0                   | 16,006         | 0                           | 0            | 0             | 0                        | 0                         |
| May-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 10,000                      | 0             | 0          | 5,477          | 0             | 0             | 15,477                 | 15,477                 | 0   | 5,477          | 0                        | 5,477               | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| Jun-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 6,100                       | 0             | 0          | 14,827         | 20,000        | 0             | 40,927                 | 40,927                 | 0   | 14,827         | 20,000                   | 34,827              | 4,373          | 0                           | 0            | 0             | 0                        | 0                         |
| Jul-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 13,290         | 0             | 0             | 13,290                 | 13,290                 | 0   | 13,290         | 0                        | 13,290              | 9,339          | 0                           | 0            | 0             | 0                        | 0                         |
| Aug-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 19,706         | 0             | 0             | 19,706                 | 19,706                 | 0   | 19,706         | 0                        | 19,706              | 52             | 0                           | 0            | 0             | 0                        | 0                         |
| Sep-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 1,400          | 9,500         | 0             | 10,900                 | 10,900                 | 0   | 1,400          | 9,500                    | 10,900              | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| Oct-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 1,520          | 3,500         | 0             | 5,020                  | 5,020                  | 0   | 1,520          | 3,500                    | 5,020               | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| Nov-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 0          | 675            | 0             | 0             | 675                    | 675                    | 0   | 675            | 0                        | 675                 | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| Dec-03           | 0   | 0        | 0          | 0             | 0        | 0            | 0             | 0                           | 0             | 350        | 3,870          | 0             | 0             | 4,220                  | 4,220                  | 0   | 3,870          | 0                        | 3,870               | 0              | 0                           | 0            | 0             | 0                        | 0                         |
| <b>Total</b>     | <b>2,700</b>                                      | <b>0</b> | <b>0</b>   | <b>0</b>      | <b>0</b> | <b>6,500</b> | <b>9,200</b>  | <b>16,100</b>               | <b>0</b>      | <b>350</b> | <b>60,765</b>  | <b>33,000</b> | <b>0</b>      | <b>110,215</b>         | <b>119,415</b>         | <b>0</b>  | <b>60,765</b>  | <b>33,000</b>            | <b>93,765</b>       | <b>29,770</b>  | <b>130,384</b>              | <b>0</b>     | <b>9,200</b>  | <b>45,600</b>            | <b>75,584</b>             |

Note: DWR delivery data is from SWPAO delivery files, as of 5/18/2006.

**HISTORIC SWP DELIVERIES UNDER MONTEREY AMENDMENT WATER MANAGEMENT PROGRAMS**

| Month            | SWP DELIVERIES UNDER ARTICLE 56                   |               |           |          |               |              |                        |                             |               |              |               |               |          |                        |                       |   |                          |                     |                |               |                             |              |               |                          |                          |                           |
|------------------|---|---------------|-----------|----------|---------------|--------------|------------------------|-----------------------------|---------------|--------------|---------------|---------------|----------|------------------------|-----------------------|---|--------------------------|---------------------|----------------|---------------|-----------------------------|--------------|---------------|--------------------------|--------------------------|---------------------------|
|                  | Storage Outside Service Area (all water types)    |               |           |          |               |              |                        |                             |               |              |               |               |          |                        | Could Not Have Stored | Could Have Been Stored in Other Existing Programs |                          |                     |                | Turnbk Pool   | Carryover (to Service Area) |              |               |                          |                          |                           |
|                  | Total Amount Delivered (excluding MWD Semitropic) |               |           |          |               |              |                        |                             |               |              |               |               |          |                        |                       | Total   | MWD                      | MWD                 | SCVWD          |               | Total                       | Total        | Total         | N of Delta               | Out of Serv Area Storage | Flexible Storage Replacmt |
|                  | Article 56 Carryover                              |               |           |          |               |              |                        | Table A and other SWP Water |               |              |               |               |          |                        | MWD                   |   |                          |                     |                | MWD           |                             |              |               |                          |                          |                           |
|                  | ACWD  | CLWA          | DRWD      | MWD      | SCVWD         | Zone 7       | Total                  | ACWD                        | CLWA          | DRWD         | MWD           | SCVWD         | Zone 7   | Total                  |                       | MWD   | MWD                      | SCVWD               | Total          |               | Total                       | Total        | Total         | Total                    | Total                    |                           |
| 29               | 30  | 31            | 32        | 33       | 34            | 35           | 36                     | 37                          | 38            | 39           | 40            | 41            | 42       | 43                     | 44                    | 45  | 46                       | 47                  | 48             | 49            | 50                          | 51           | 52            | 53                       |                          |                           |
| Source / Formula | DWR   | DWR           | DWR       | DWR      | DWR           | DWR          | = sum(cols 29 thru 34) | DWR                         | DWR           | DWR          | DWR           | DWR           | DWR      | = sum(cols 36 thru 41) | = cols 28 + 35 + 42   | MWD Analysis                                      | = cols 25 + 32 + 39 - 44 | = cols 25 + 32 + 39 | = cols 44 + 45 |               |                             | = col 35     | = col 10      | = cols 49 - 50 - 51 - 52 |                          |                           |
| Jan-04           | 0   | 803           | 0         | 0        | 0             | 5,740        | 6,543                  | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 6,543                 | 0   | 0                        | 0                   | 0              | 0             | 127,492                     | 850          | 6,543         | 0                        | 120,099                  |                           |
| Feb-04           | 4,000   | 27,004        | 0         | 0        | 0             | 0            | 31,004                 | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 31,004                | 0   | 0                        | 0                   | 0              | 0             | 180,703                     | 784          | 31,004        | 0                        | 148,915                  |                           |
| Mar-04           | 0   | 4,715         | 0         | 0        | 0             | 0            | 4,715                  | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 6,372                 | 0   | 0                        | 0                   | 0              | 0             | 11,613                      | 15           | 4,715         | 0                        | 6,883                    |                           |
| Apr-04           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 0                     | 0   | 0                        | 0                   | 0              | 4,815         | 0                           | 0            | 0             | 0                        | 0                        |                           |
| May-04           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 0                     | 0   | 0                        | 0                   | 0              | 5,075         | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Jun-04           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 0                     | 0   | 0                        | 0                   | 0              | 6,402         | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Jul-04           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 2,000                       | 0             | 0            | 0             | 0             | 0        | 2,000                  | 2,000                 | 0   | 0                        | 0                   | 0              | 0             | 291                         | 0            | 0             | 0                        | 0                        | 0                         |
| Aug-04           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 2,000                       | 0             | 0            | 0             | 0             | 0        | 2,000                  | 2,000                 | 0   | 0                        | 0                   | 0              | 0             | 657                         | 0            | 0             | 0                        | 0                        | 0                         |
| Sep-04           | 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                        |                           |
| Oct-04           | 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                        |                           |
| Nov-04           | 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                        |                           |
| Dec-04           | 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                        |                           |
| <b>Total</b>     | <b>4,000</b>                                      | <b>32,522</b> | <b>0</b>  | <b>0</b> | <b>0</b>      | <b>5,740</b> | <b>42,262</b>          | <b>4,000</b>                | <b>0</b>      | <b>0</b>     | <b>0</b>      | <b>0</b>      | <b>0</b> | <b>4,000</b>           | <b>47,919</b>         | <b>0</b>  | <b>0</b>                 | <b>0</b>            | <b>0</b>       | <b>17,240</b> | <b>319,808</b>              | <b>1,649</b> | <b>42,262</b> | <b>0</b>                 | <b>275,897</b>           |                           |
| Jan-05           | 1,952   | 0             | 48        | 0        | 4,554         | 845          | 7,399                  | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 8,244                 | 0   | 0                        | 4,554               | 4,554          | 0             | 113,543                     | 947          | 7,399         | 0                        | 105,197                  |                           |
| Feb-05           | 2,648   | 0             | 0         | 0        | 7,079         | 4,895        | 14,622                 | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 16,945                | 0   | 0                        | 7,079               | 7,079          | 0             | 55,665                      | 877          | 14,622        | 0                        | 40,166                   |                           |
| Mar-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 3,377                 | 0   | 0                        | 0                   | 0              | 0             | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Apr-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 2,954                 | 0   | 0                        | 0                   | 0              | 0             | 0                           | 0            | 0             | 0                        | 0                        |                           |
| May-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 1,138        | 0             | 0             | 1,138    | 1,138                  | 2,551                 | 0   | 1,138                    | 764                 | 1,902          | 0             | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Jun-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 1,324        | 0             | 0             | 1,324    | 1,324                  | 4,739                 | 0   | 1,324                    | 2,351               | 3,675          | 0             | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Jul-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 10,100                      | 0             | 0            | 10,000        | 23,041        | 0        | 43,141                 | 43,141                | 0   | 10,000                   | 23,041              | 33,041         | 32,844        | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Aug-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 15,600                      | 0             | 0            | 2,538         | 7,792         | 0        | 25,930                 | 25,930                | 0   | 2,538                    | 7,792               | 10,330         | 5,089         | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Sep-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 0            | 0             | 0             | 0        | 0                      | 0                     | 0   | 0                        | 0                   | 0              | 342           | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Oct-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 0             | 1,500        | 576           | 0             | 0        | 2,076                  | 2,076                 | 0   | 576                      | 0                   | 576            | 0             | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Nov-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 12,869        | 1,000        | 0             | 0             | 0        | 13,869                 | 13,869                | 0   | 0                        | 0                   | 0              | 0             | 0                           | 0            | 0             | 0                        | 0                        |                           |
| Dec-05           | 0   | 0             | 0         | 0        | 0             | 0            | 0                      | 0                           | 7,131         | 0            | 0             | 1,500         | 0        | 8,631                  | 10,565                | 0   | 0                        | 1,500               | 1,500          | 0             | 0                           | 0            | 0             | 0                        | 0                        |                           |
| <b>Total</b>     | <b>4,600</b>                                      | <b>0</b>      | <b>48</b> | <b>0</b> | <b>11,633</b> | <b>5,740</b> | <b>22,021</b>          | <b>25,700</b>               | <b>20,000</b> | <b>2,500</b> | <b>15,576</b> | <b>32,333</b> | <b>0</b> | <b>96,109</b>          | <b>134,391</b>        | <b>0</b>  | <b>15,576</b>            | <b>47,081</b>       | <b>62,657</b>  | <b>38,275</b> | <b>169,208</b>              | <b>1,824</b> | <b>22,021</b> | <b>0</b>                 | <b>145,363</b>           |                           |
| <b>Totals</b>    |   |               |           |          |               |              |                        |                             |               |              |               |               |          |                        |                       |   |                          |                     |                |               |                             |              |               |                          |                          |                           |
| 96-03            | 2,700   | 0             | 800       | 25,321   | 0             | 19,500       | 48,321                 | 62,800                      | 24,000        | 8,710        | 278,557       | 164,631       | 46,170   | 584,868                | 686,357               | 18,722  | 285,156                  | 193,841             | 478,997        | 905,457       | 751,596                     | 8,311        | 48,321        | 45,600                   | 649,364                  |                           |
| 96-04            | 6,700   | 32,522        | 800       | 25,321   | 0             | 25,240       | 90,583                 | 66,800                      | 24,000        | 8,710        | 278,557       | 164,631       | 46,170   | 588,868                | 734,276               | 18,722  | 285,156                  | 193,841             | 478,997        | 922,697       | 1,071,404                   | 9,960        | 90,583        | 45,600                   | 925,261                  |                           |
| 96-05            | 11,300  | 32,522        | 848       | 25,321   | 11,633        | 30,980       | 112,604                | 92,500                      | 44,000        | 11,210       | 294,133       | 196,964       | 46,170   | 684,977                | 868,667               | 18,722  | 300,732                  | 240,922             | 541,654        | 960,972       | 1,240,612                   | 11,784       | 112,604       | 45,600                   | 1,070,624                |                           |

Note: DWR delivery data is from SWPAO delivery files, as of 5/18/2006.

### SAN LUIS RESERVOIR STORAGE

Elevation: 543' · SAN LUIS CR basin · Operator: CA Dept of Water Resources

Provisional data, subject to change.

Data obtained from CDEC 5/15/2006

#### STORAGE (from CDEC) (AF)

| Date   | Total<br>(1) | SWP<br>(2) | CVP<br>(3) | Total Check<br>(4)<br>(2+3) | Diff<br>(5)<br>(4-1) |
|--------|--------------|------------|------------|-----------------------------|----------------------|
| Jan-95 | 1,789,637    | 1,091,587  | 698,050    | 1,789,637                   | 0                    |
| Feb-95 | 2,024,025    | 1,171,880  | 852,145    | 2,024,025                   | 0                    |
| Mar-95 | 2,034,447    | 1,169,817  | 864,630    | 2,034,447                   | 0                    |
| Apr-95 | 2,026,819    | 1,086,588  | 940,231    | 2,026,819                   | 0                    |
| May-95 | 2,009,440    | 1,061,812  | 947,628    | 2,009,440                   | 0                    |
| Jun-95 | 1,876,744    | 1,048,887  | 827,857    | 1,876,744                   | 0                    |
| Jul-95 | 1,763,906    | 1,073,430  | 690,476    | 1,763,906                   | 0                    |
| Aug-95 | 1,499,314    | 1,077,656  | 421,658    | 1,499,314                   | 0                    |
| Sep-95 | 1,524,232    | 1,081,845  | 442,387    | 1,524,232                   | 0                    |
| Oct-95 | 1,637,786    | 1,133,031  | 504,755    | 1,637,786                   | 0                    |
| Nov-95 | 1,664,769    | 1,048,190  | 616,579    | 1,664,769                   | 0                    |
| Dec-95 | 1,646,822    | 911,417    | 735,465    | 1,646,882                   | 60                   |
| Jan-96 | 1,934,442    | 1,061,411  | 873,031    | 1,934,442                   | 0                    |
| Feb-96 | 2,024,533    | 1,076,912  | 947,621    | 2,024,533                   | 0                    |
| Mar-96 | 2,023,644    | 1,058,720  | 964,924    | 2,023,644                   | 0                    |
| Apr-96 | 1,885,781    | 972,070    | 913,711    | 1,885,781                   | 0                    |
| May-96 | 1,643,454    | 843,235    | 800,219    | 1,643,454                   | 0                    |
| Jun-96 | 1,350,109    | 787,228    | 562,881    | 1,350,109                   | 0                    |
| Jul-96 | 979,318      | 750,346    | 228,972    | 979,318                     | 0                    |
| Aug-96 | 753,481      | 628,876    | 124,605    | 753,481                     | 0                    |
| Sep-96 | 914,750      | 740,379    | 174,371    | 914,750                     | 0                    |
| Oct-96 | 1,175,411    | 843,170    | 332,241    | 1,175,411                   | 0                    |
| Nov-96 | 1,596,193    | 1,048,478  | 547,719    | 1,596,197                   | 4                    |
| Dec-96 | 1,903,404    | 1,109,158  | 794,246    | 1,903,404                   | 0                    |
| Jan-97 | 1,999,062    | 1,101,867  | 897,195    | 1,999,062                   | 0                    |
| Feb-97 | 1,978,868    | 1,105,151  | 873,717    | 1,978,868                   | 0                    |
| Mar-97 | 2,009,693    | 1,085,462  | 924,231    | 2,009,693                   | 0                    |
| Apr-97 | 1,778,698    | 944,918    | 833,780    | 1,778,698                   | 0                    |
| May-97 | 1,266,881    | 721,579    | 545,302    | 1,266,881                   | 0                    |
| Jun-97 | 871,579      | 593,083    | 278,496    | 871,579                     | 0                    |
| Jul-97 | 553,683      | 445,203    | 108,480    | 553,683                     | 0                    |
| Aug-97 | 396,307      | 334,549    | 61,758     | 396,307                     | 0                    |
| Sep-97 | 593,428      | 461,649    | 131,779    | 593,428                     | 0                    |
| Oct-97 | 827,147      | 547,915    | 279,232    | 827,147                     | 0                    |
| Nov-97 | 1,165,611    | 713,723    | 451,888    | 1,165,611                   | 0                    |
| Dec-97 | 1,642,982    | 953,588    | 649,394    | 1,602,982                   | -40,000              |
| Jan-98 | 1,858,715    | 1,068,183  | 790,532    | 1,858,715                   | 0                    |
| Feb-98 | 2,025,549    | 1,062,277  | 963,272    | 2,025,549                   | 0                    |
| Mar-98 | 2,028,090    | 1,063,334  | 964,756    | 2,028,090                   | 0                    |
| Apr-98 | 1,999,821    | 1,062,227  | 937,594    | 1,999,821                   | 0                    |
| May-98 | 2,028,725    | 1,061,880  | 966,845    | 2,028,725                   | 0                    |
| Jun-98 | 2,024,025    | 1,060,880  | 963,145    | 2,024,025                   | 0                    |
| Jul-98 | 1,824,308    | 1,004,087  | 820,221    | 1,824,308                   | 0                    |
| Aug-98 | 1,566,459    | 873,994    | 692,465    | 1,566,459                   | 0                    |
| Sep-98 | 1,613,068    | 900,000    | 713,008    | 1,613,008                   | -60                  |
| Oct-98 | 1,861,058    | 1,014,790  | 846,268    | 1,861,058                   | 0                    |
| Nov-98 | 1,970,810    | 1,063,595  | 904,215    | 1,967,810                   | -3,000               |
| Dec-98 | 1,898,186    | 1,074,246  | 823,940    | 1,898,186                   | 0                    |
| Jan-99 | 1,929,319    | 1,103,949  | 825,370    | 1,929,319                   | 0                    |
| Feb-99 | 1,985,676    | 1,097,321  | 888,355    | 1,985,676                   | 0                    |
| Mar-99 | 2,027,831    | 1,061,800  | 966,035    | 2,027,835                   | 4                    |
| Apr-99 | 1,913,855    | 1,011,650  | 902,205    | 1,913,855                   | 0                    |
| May-99 | 1,496,796    | 863,254    | 633,542    | 1,496,796                   | 0                    |
| Jun-99 | 936,402      | 555,473    | 380,929    | 936,402                     | 0                    |
| Jul-99 | 611,617      | 476,215    | 135,402    | 611,617                     | 0                    |
| Aug-99 | 520,283      | 451,049    | 69,234     | 520,283                     | 0                    |
| Sep-99 | 702,409      | 591,796    | 110,613    | 702,409                     | 0                    |
| Oct-99 | 801,279      | 573,547    | 227,732    | 801,279                     | 0                    |
| Nov-99 | 1,073,901    | 683,127    | 390,774    | 1,073,901                   | 0                    |
| Dec-99 | 1,187,142    | 716,955    | 470,187    | 1,187,142                   | 0                    |
| Jan-00 | 1,505,272    | 914,717    | 590,555    | 1,505,272                   | 0                    |
| Feb-00 | 1,825,778    | 1,057,575  | 768,203    | 1,825,778                   | 0                    |
| Mar-00 | 2,026,438    | 1,061,880  | 964,558    | 2,026,438                   | 0                    |
| Apr-00 | 1,876,126    | 969,343    | 906,783    | 1,876,126                   | 0                    |
| May-00 | 1,462,484    | 762,064    | 700,520    | 1,462,584                   | 100                  |
| Jun-00 | 1,051,334    | 580,449    | 470,885    | 1,051,334                   | 0                    |
| Jul-00 | 771,746      | 401,285    | 370,461    | 771,746                     | 0                    |
| Aug-00 | 666,538      | 307,591    | 358,947    | 666,538                     | 0                    |
| Sep-00 | 850,828      | 387,635    | 463,193    | 850,828                     | 0                    |
| Oct-00 | 1,051,945    | 421,304    | 630,641    | 1,051,945                   | 0                    |
| Nov-00 | 1,299,262    | 460,177    | 839,085    | 1,299,262                   | 0                    |
| Dec-00 | 1,470,439    | 481,677    | 988,762    | 1,470,439                   | 0                    |

## STORAGE (from CDEC) (AF)

| Date   | Total<br>(1) | SWP<br>(2) | CVP<br>(3) | Total Check<br>(4)<br>(2+3) | Diff<br>(5)<br>(4-1) |
|--------|--------------|------------|------------|-----------------------------|----------------------|
| Jan-01 | 1,595,959    | 556,930    | 1,039,029  | 1,595,959                   | 0                    |
| Feb-01 | 1,797,186    | 747,404    | 1,049,782  | 1,797,186                   | 0                    |
| Mar-01 | 1,977,986    | 996,764    | 981,222    | 1,977,986                   | 0                    |
| Apr-01 | 1,910,991    | 984,617    | 926,374    | 1,910,991                   | 0                    |
| May-01 | 1,493,135    | 815,834    | 677,301    | 1,493,135                   | 0                    |
| Jun-01 | 1,033,071    | 642,248    | 390,823    | 1,033,071                   | 0                    |
| Jul-01 | 829,778      | 549,059    | 280,719    | 829,778                     | 0                    |
| Aug-01 | 760,039      | 515,197    | 244,842    | 760,039                     | 0                    |
| Sep-01 | 829,590      | 516,007    | 313,583    | 829,590                     | 0                    |
| Oct-01 | 764,056      | 357,700    | 406,356    | 764,056                     | 0                    |
| Nov-01 | 964,447      | 412,836    | 551,611    | 964,447                     | 0                    |
| Dec-01 | 1,385,632    | 675,995    | 709,637    | 1,385,632                   | 0                    |
| Jan-02 | 1,807,066    | 912,332    | 894,734    | 1,807,066                   | 0                    |
| Feb-02 | 1,925,324    | 1,030,871  | 894,453    | 1,925,324                   | 0                    |
| Mar-02 | 2,027,963    | 1,078,173  | 949,790    | 2,027,963                   | 0                    |
| Apr-02 | 1,844,188    | 973,457    | 870,731    | 1,844,188                   | 0                    |
| May-02 | 1,402,950    | 744,784    | 658,166    | 1,402,950                   | 0                    |
| Jun-02 | 873,969      | 488,121    | 385,848    | 873,969                     | 0                    |
| Jul-02 | 646,887      | 398,657    | 248,230    | 646,887                     | 0                    |
| Aug-02 | 643,876      | 467,946    | 175,930    | 643,876                     | 0                    |
| Sep-02 | 688,435      | 393,795    | 294,640    | 688,435                     | 0                    |
| Oct-02 | 649,730      | 237,482    | 412,248    | 649,730                     | 0                    |
| Nov-02 | 787,573      | 219,224    | 568,349    | 787,573                     | 0                    |
| Dec-02 | 1,010,089    | 319,803    | 690,286    | 1,010,089                   | 0                    |
| Jan-03 | 1,437,576    | 569,838    | 867,738    | 1,437,576                   | 0                    |
| Feb-03 | 1,739,389    | 837,137    | 902,252    | 1,739,389                   | 0                    |
| Mar-03 | 1,953,851    | 984,556    | 969,295    | 1,953,851                   | 0                    |
| Apr-03 | 1,818,676    | 920,243    | 898,433    | 1,818,676                   | 0                    |
| May-03 | 1,428,330    | 684,343    | 743,987    | 1,428,330                   | 0                    |
| Jun-03 | 1,217,645    | 557,749    | 659,896    | 1,217,645                   | 0                    |
| Jul-03 | 918,347      | 521,880    | 396,467    | 918,347                     | 0                    |
| Aug-03 | 787,480      | 529,944    | 257,536    | 787,480                     | 0                    |
| Sep-03 | 939,243      | 652,744    | 286,499    | 939,243                     | 0                    |
| Oct-03 | 961,975      | 607,364    | 354,611    | 961,975                     | 0                    |
| Nov-03 | 1,122,517    | 613,477    | 509,040    | 1,122,517                   | 0                    |
| Dec-03 | 1,316,540    | 615,769    | 700,771    | 1,316,540                   | 0                    |
| Jan-04 | 1,664,413    | 809,033    | 855,380    | 1,664,413                   | 0                    |
| Feb-04 | 1,878,476    | 971,719    | 906,757    | 1,878,476                   | 0                    |
| Mar-04 | 2,020,089    | 1,069,446  | 950,643    | 2,020,089                   | 0                    |
| Apr-04 | 1,768,145    | 938,544    | 829,601    | 1,768,145                   | 0                    |
| May-04 | 1,213,592    | 674,017    | 539,575    | 1,213,592                   | 0                    |
| Jun-04 | 719,890      | 434,812    | 285,078    | 719,890                     | 0                    |
| Jul-04 | 492,864      | 369,739    | 123,125    | 492,864                     | 0                    |
| Aug-04 | 498,397      | 408,702    | 89,695     | 498,397                     | 0                    |
| Sep-04 | 670,373      | 513,536    | 156,837    | 670,373                     | 0                    |
| Oct-04 | 787,850      | 522,176    | 265,674    | 787,850                     | 0                    |
| Nov-04 | 1,057,649    | 603,410    | 454,239    | 1,057,649                   | 0                    |
| Dec-04 | 1,283,146    | 672,181    | 610,965    | 1,283,146                   | 0                    |
| Jan-05 | 1,810,485    | 1,013,425  | 797,060    | 1,810,485                   | 0                    |
| Feb-05 | 1,968,294    | 1,099,874  | 868,420    | 1,968,294                   | 0                    |
| Mar-05 | 2,029,615    | 1,063,312  | 966,303    | 2,029,615                   | 0                    |
| Apr-05 | 1,898,434    | 933,372    | 965,062    | 1,898,434                   | 0                    |
| May-05 | 1,696,202    | 801,190    | 895,012    | 1,696,202                   | 0                    |
| Jun-05 | 1,566,575    | 764,709    | 801,866    | 1,566,575                   | 0                    |
| Jul-05 | 1,343,373    | 773,382    | 569,991    | 1,343,373                   | 0                    |
| Aug-05 | 1,197,211    | 819,673    | 377,538    | 1,197,211                   | 0                    |
| Sep-05 | 1,328,065    | 925,423    | 402,642    | 1,328,065                   | 0                    |
| Oct-05 | 1,462,938    | 990,340    | 472,598    | 1,462,938                   | 0                    |
| Nov-05 | 1,627,412    | 1,022,206  | 605,206    | 1,627,412                   | 0                    |
| Dec-05 | 1,893,469    | 1,167,668  | 725,801    | 1,893,469                   | 0                    |
| Jan-06 | 2,030,250    | 1,153,152  | 877,098    | 2,030,250                   | 0                    |
| Feb-06 | 2,019,836    | 1,144,384  | 875,452    | 2,019,836                   | 0                    |
| Mar-06 | 2,031,649    | 1,063,143  | 968,506    | 2,031,649                   | 0                    |
| Apr-06 | 2,024,025    | 1,059,354  | 964,671    | 2,024,025                   | 0                    |

**HISTORIC AND ESTIMATED  
ADDITIONAL  
ARTICLE 21 DELIVERIES**

| Month  | Historic<br>Art. 21 Water Deliveries |            |            | Estimated |
|--------|--------------------------------------|------------|------------|-----------|
|        | Total                                | N of Delta | S of Delta |           |
| Jan-96 | 2,117                                | 0          | 2,117      | 0         |
| Feb-96 | 22,519                               | 0          | 22,519     | 0         |
| Mar-96 | 4,011                                | 0          | 4,011      | 0         |
| Apr-96 | 0                                    | 0          | 0          | 0         |
| May-96 | 0                                    | 0          | 0          | 0         |
| Jun-96 | 0                                    | 0          | 0          | 0         |
| Jul-96 | 0                                    | 0          | 0          | 0         |
| Aug-96 | 0                                    | 0          | 0          | 0         |
| Sep-96 | 0                                    | 0          | 0          | 0         |
| Oct-96 | 0                                    | 0          | 0          | 0         |
| Nov-96 | 0                                    | 0          | 0          | 0         |
| Dec-96 | 0                                    | 0          | 0          | 0         |
| Jan-97 | 3,044                                | 0          | 3,044      | 0         |
| Feb-97 | 1,572                                | 0          | 1,572      | 0         |
| Mar-97 | 16,420                               | 0          | 16,420     | 0         |
| Apr-97 | 396                                  | 0          | 396        | 0         |
| May-97 | 0                                    | 0          | 0          | 0         |
| Jun-97 | 0                                    | 0          | 0          | 0         |
| Jul-97 | 0                                    | 0          | 0          | 0         |
| Aug-97 | 0                                    | 0          | 0          | 0         |
| Sep-97 | 0                                    | 0          | 0          | 0         |
| Oct-97 | 0                                    | 0          | 0          | 0         |
| Nov-97 | 0                                    | 0          | 0          | 0         |
| Dec-97 | 0                                    | 0          | 0          | 16,000    |
| Jan-98 | 9,576                                | 58         | 9,518      | 0         |
| Feb-98 | 1,208                                | 482        | 726        | 0         |
| Mar-98 | 62                                   | 0          | 62         | 0         |
| Apr-98 | 0                                    | 0          | 0          | 0         |
| May-98 | 614                                  | 614        | 0          | 20,000    |
| Jun-98 | 1,497                                | 1,497      | 0          | 30,000    |
| Jul-98 | 3,549                                | 3,549      | 0          | 0         |
| Aug-98 | 3,782                                | 3,782      | 0          | 0         |
| Sep-98 | 0                                    |            | 0          | 0         |
| Oct-98 | 0                                    |            | 0          | 15,000    |
| Nov-98 | 0                                    |            | 0          | 10,000    |
| Dec-98 | 0                                    |            | 0          | 0         |
| Jan-99 | 28,555                               | 161        | 28,394     | 0         |
| Feb-99 | 27,220                               | 425        | 26,795     | 0         |
| Mar-99 | 73,062                               | 168        | 72,894     | 0         |
| Apr-99 | 29,233                               | 0          | 29,233     | 0         |
| May-99 | 0                                    | 0          | 0          | 0         |
| Jun-99 | 0                                    | 0          | 0          | 0         |
| Jul-99 | 0                                    | 0          | 0          | 0         |
| Aug-99 | 0                                    | 0          | 0          | 0         |
| Sep-99 | 0                                    | 0          | 0          | 0         |
| Oct-99 | 0                                    | 0          | 0          | 0         |
| Nov-99 | 0                                    | 0          | 0          | 0         |
| Dec-99 | 0                                    | 0          | 0          | 0         |

| Month  | Historic<br>Art. 21 Water Deliveries |            |            | Estimated |
|--------|--------------------------------------|------------|------------|-----------|
|        | Total                                | N of Delta | S of Delta |           |
| Jan-00 | 0                                    | 0          | 0          | 13,000    |
| Feb-00 | 94,467                               | 0          | 94,467     | 0         |
| Mar-00 | 214,318                              | 1,337      | 212,981    | 0         |
| Apr-00 | 0                                    | 0          | 0          | 0         |
| May-00 | 0                                    | 0          | 0          | 0         |
| Jun-00 | 0                                    | 0          | 0          | 0         |
| Jul-00 | 0                                    | 0          | 0          | 0         |
| Aug-00 | 0                                    | 0          | 0          | 0         |
| Sep-00 | 0                                    | 0          | 0          | 0         |
| Oct-00 | 0                                    | 0          | 0          | 0         |
| Nov-00 | 0                                    | 0          | 0          | 0         |
| Dec-00 | 0                                    | 0          | 0          | 0         |
| Jan-01 | 0                                    | 0          | 0          | 0         |
| Feb-01 | 1,324                                | 1,324      | 0          | 175,000   |
| Mar-01 | 45,833                               | 988        | 44,845     | 160,000   |
| Apr-01 | 0                                    | 0          | 0          | 0         |
| May-01 | 0                                    | 0          | 0          | 0         |
| Jun-01 | 0                                    | 0          | 0          | 0         |
| Jul-01 | 0                                    | 0          | 0          | 0         |
| Aug-01 | 0                                    | 0          | 0          | 0         |
| Sep-01 | 0                                    | 0          | 0          | 0         |
| Oct-01 | 0                                    | 0          | 0          | 0         |
| Nov-01 | 0                                    | 0          | 0          | 0         |
| Dec-01 | 988                                  | 988        | 0          | 0         |
| Jan-02 | 532                                  | 532        | 0          | 0         |
| Feb-02 | 46                                   | 46         | 0          | 0         |
| Mar-02 | 9,709                                | 355        | 9,354      | 16,000    |
| Apr-02 | 29,842                               | 340        | 29,502     | 0         |
| May-02 | 1,796                                | 1,769      | 27         | 0         |
| Jun-02 | 0                                    | 0          | 0          | 0         |
| Jul-02 | 0                                    | 0          | 0          | 0         |
| Aug-02 | 0                                    | 0          | 0          | 0         |
| Sep-02 | 0                                    | 0          | 0          | 0         |
| Oct-02 | 0                                    | 0          | 0          | 0         |
| Nov-02 | 0                                    | 0          | 0          | 0         |
| Dec-02 | 0                                    | 0          | 0          | 0         |
| Jan-03 | 0                                    | 0          | 0          | 0         |
| Feb-03 | 0                                    | 0          | 0          | 0         |
| Mar-03 | 49,616                               | 376        | 49,240     | 10,000    |
| Apr-03 | 7,928                                | 0          | 7,928      | 0         |
| May-03 | 1,210                                | 1,210      | 0          | 0         |
| Jun-03 | 1,070                                | 1,070      | 0          | 0         |
| Jul-03 | 0                                    | 0          | 0          | 0         |
| Aug-03 | 0                                    | 0          | 0          | 0         |
| Sep-03 | 0                                    | 0          | 0          | 0         |
| Oct-03 | 0                                    | 0          | 0          | 0         |
| Nov-03 | 0                                    | 0          | 0          | 0         |
| Dec-03 | 0                                    | 0          | 0          | 0         |
| Jan-04 | 1,145                                | 1,145      | 0          | 0         |
| Feb-04 | 658                                  | 658        | 0          | 50,000    |
| Mar-04 | 209,741                              | 482        | 209,259    | 0         |
| Apr-04 | 1,126                                | 1,126      | 0          | 0         |
| May-04 | 5,786                                | 5,786      | 0          | 0         |
| Jun-04 | 0                                    | 0          | 0          | 0         |
| Jul-04 | 0                                    | 0          | 0          | 0         |
| Aug-04 | 0                                    | 0          | 0          | 0         |
| Sep-04 | 0                                    | 0          | 0          | 0         |
| Oct-04 | 0                                    | 0          | 0          | 0         |
| Nov-04 | 0                                    | 0          | 0          | 0         |
| Dec-04 | 40                                   | 40         | 0          | 0         |
| Total  | 905,612                              | 30,308     | 875,304    | 515,000   |

**Net Delta Outflow Index and Diversions at Banks Pumping Plant**

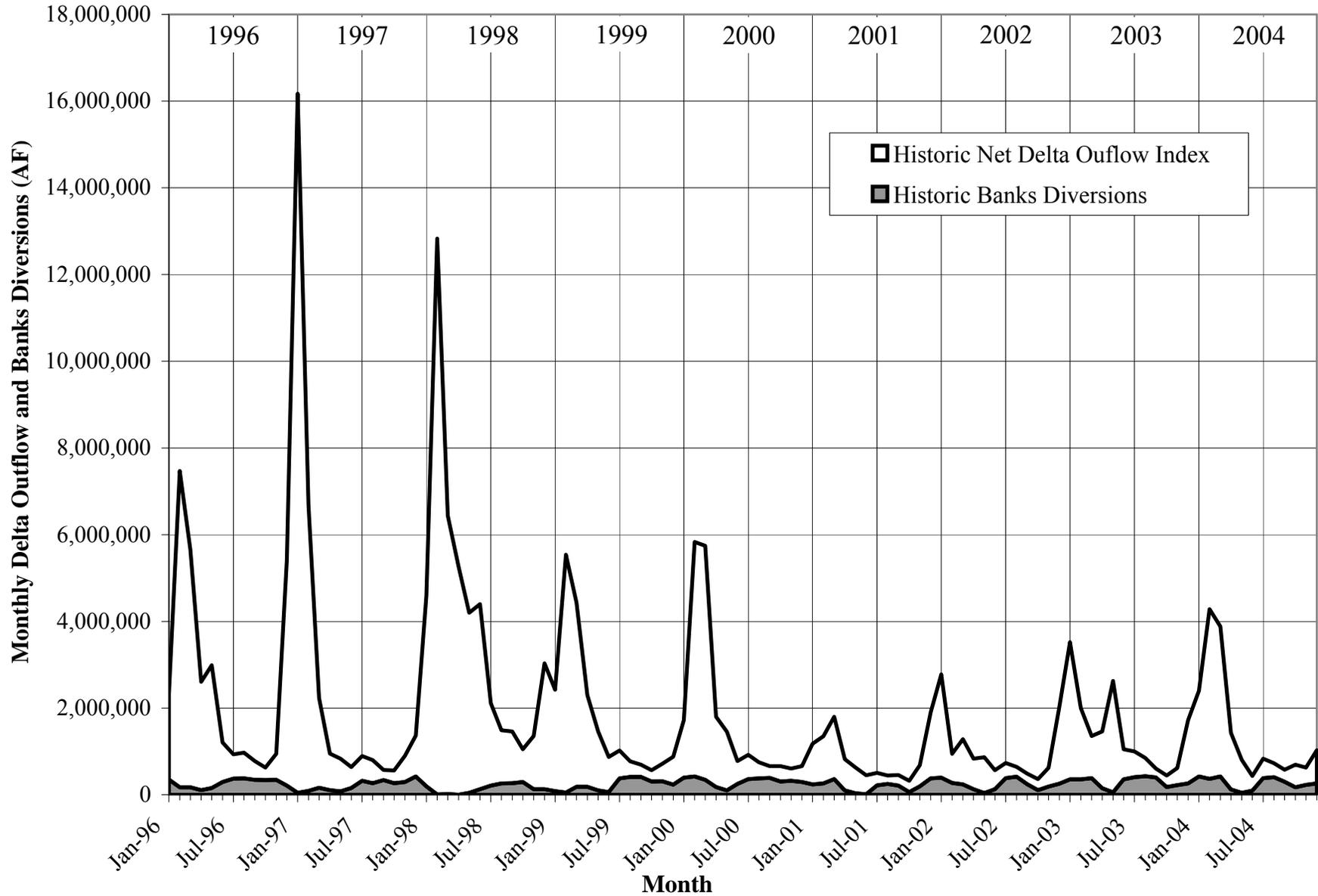
| Date   | Historic Data                                |  | Estimated Data                           |  |  | Annual Totals                   |  |  |  |  |
|--------|--|--|--|--|--|---------------------------------|--|--|--|--|
|        | Net Delta Outflow Index <sup>1</sup><br>(AF) | Total Diversns at Banks Pumpg Plant <sup>2,3</sup><br>(AF) | Change in Diversions at Banks PP<br>(AF) | Net Delta Outflow Index w/ Change in Banks Div's<br>(AF) | Diversions at Banks w/ Change in Banks Div's<br>(AF) | Net Delta Outflow Index<br>(AF) | Total Diversns at Banks Pumping Plant <sup>3</sup><br>(AF) | Change in Diversions at Banks PP<br>(AF) | Net Delta Outflow Index w/ Change in Banks Div's<br>(AF) | Diversions at Banks w/ Change in Banks Div's<br>(AF) |
| Jan-96 | 1,976,479                                    | 348,376  | 0  | 1,976,479  | 348,376  |                                 |  |  |  |  |
| Feb-96 | 7,300,090                                    | 171,418  | 0  | 7,300,090  | 171,418  |                                 |  |  |  |  |
| Mar-96 | 5,481,485                                    | 174,082  | 0  | 5,481,485  | 174,082  |                                 |  |  |  |  |
| Apr-96 | 2,501,101                                    | 105,770  | 0  | 2,501,101  | 105,770  |                                 |  |  |  |  |
| May-96 | 2,829,723                                    | 156,749  | 0  | 2,829,723  | 156,749  |                                 |  |  |  |  |
| Jun-96 | 908,612                                      | 295,490  | 0  | 908,612  | 295,490  |                                 |  |  |  |  |
| Jul-96 | 562,986                                      | 370,341  | 0  | 562,986  | 370,341  |                                 |  |  |  |  |
| Aug-96 | 589,805                                      | 379,999  | 0  | 589,805  | 379,999  |                                 |  |  |  |  |
| Sep-96 | 433,942                                      | 344,926  | 0  | 433,942  | 344,926  |                                 |  |  |  |  |
| Oct-96 | 291,578                                      | 336,186  | 0  | 291,578  | 336,186  |                                 |  |  |  |  |
| Nov-96 | 597,120                                      | 346,661  | 0  | 597,120  | 346,661  |                                 |  |  |  |  |
| Dec-96 | 5,198,059                                    | 211,225  | -55,000                                  | 5,253,059  | 156,225  | 28,670,980                      | 3,241,223  | -55,000                                  | 28,725,980   | 3,186,223  |
| Jan-97 | 16,129,761                                   | 45,266   | 0  | 16,129,761   | 45,266   |                                 |  |  |  |  |
| Feb-97 | 6,591,947                                    | 90,350   | 0  | 6,591,947  | 90,350   |                                 |  |  |  |  |
| Mar-97 | 2,072,091                                    | 162,393  | 0  | 2,072,091  | 162,393  |                                 |  |  |  |  |
| Apr-97 | 841,525                                      | 105,648  | 0  | 841,525  | 105,648  |                                 |  |  |  |  |
| May-97 | 753,673                                      | 78,830   | 0  | 753,673  | 78,830   |                                 |  |  |  |  |
| Jun-97 | 487,902                                      | 153,328  | 0  | 487,902  | 153,328  |                                 |  |  |  |  |
| Jul-97 | 570,976                                      | 322,379  | 0  | 570,976  | 322,379  |                                 |  |  |  |  |
| Aug-97 | 531,217                                      | 268,048  | 0  | 531,217  | 268,048  |                                 |  |  |  |  |
| Sep-97 | 232,923                                      | 339,410  | 0  | 232,923  | 339,410  |                                 |  |  |  |  |
| Oct-97 | 296,727                                      | 265,902  | 0  | 296,727  | 265,902  |                                 |  |  |  |  |
| Nov-97 | 604,147                                      | 293,437  | 0  | 604,147  | 293,437  |                                 |  |  |  |  |
| Dec-97 | 943,910                                      | 419,695  | 0  | 943,910  | 419,695  | 30,056,800                      | 2,544,686  | 0  | 30,056,800   | 2,544,686  |
| Jan-98 | 4,399,140                                    | 196,584  | -111,000                                 | 4,510,140  | 85,584   |                                 |  |  |  |  |
| Feb-98 | 12,820,968                                   | 7,285  | 0  | 12,820,968   | 7,285  |                                 |  |  |  |  |
| Mar-98 | 6,421,827                                    | 14,315   | 0  | 6,421,827  | 14,315   |                                 |  |  |  |  |
| Apr-98 | 5,259,868                                    | 1,871  | 0  | 5,259,868  | 1,871  |                                 |  |  |  |  |
| May-98 | 4,157,282                                    | 43,225   | 0  | 4,157,282  | 43,225   |                                 |  |  |  |  |
| Jun-98 | 4,268,561                                    | 128,947  | 0  | 4,268,561  | 128,947  |                                 |  |  |  |  |
| Jul-98 | 1,897,277                                    | 213,401  | 0  | 1,897,277  | 213,401  |                                 |  |  |  |  |
| Aug-98 | 1,223,161                                    | 263,272  | 0  | 1,223,161  | 263,272  |                                 |  |  |  |  |
| Sep-98 | 1,193,669                                    | 266,204  | 0  | 1,193,669  | 266,204  |                                 |  |  |  |  |
| Oct-98 | 755,082                                      | 294,791  | 0  | 755,082  | 294,791  |                                 |  |  |  |  |
| Nov-98 | 1,227,905                                    | 129,489  | -40,000                                  | 1,267,905  | 89,489   |                                 |  |  |  |  |
| Dec-98 | 2,904,722                                    | 128,026  | -13,000                                  | 2,917,722  | 115,026  | 46,529,461                      | 1,687,410  | -164,000                                 | 46,693,461   | 1,523,410  |
| Jan-99 | 2,337,832                                    | 85,366   | -2,000                                   | 2,339,832  | 83,366   |                                 |  |  |  |  |
| Feb-99 | 5,487,282                                    | 52,203   | -7,000                                   | 5,494,282  | 45,203   |                                 |  |  |  |  |
| Mar-99 | 4,249,136                                    | 182,800  | -18,000                                  | 4,267,136  | 164,800  |                                 |  |  |  |  |
| Apr-99 | 2,112,934                                    | 185,666  | 0  | 2,112,934  | 185,666  |                                 |  |  |  |  |
| May-99 | 1,361,205                                    | 99,261   | 0  | 1,361,205  | 99,261   |                                 |  |  |  |  |
| Jun-99 | 813,084                                      | 59,277   | 0  | 813,084  | 59,277   |                                 |  |  |  |  |
| Jul-99 | 643,315                                      | 376,107  | 0  | 643,315  | 376,107  |                                 |  |  |  |  |
| Aug-99 | 364,641                                      | 409,354  | 0  | 364,641  | 409,354  |                                 |  |  |  |  |
| Sep-99 | 284,666                                      | 408,580  | 0  | 284,666  | 408,580  |                                 |  |  |  |  |
| Oct-99 | 261,832                                      | 303,546  | 0  | 261,832  | 303,546  |                                 |  |  |  |  |
| Nov-99 | 404,817                                      | 310,792  | 0  | 404,817  | 310,792  |                                 |  |  |  |  |
| Dec-99 | 643,569                                      | 233,883  | 0  | 643,569  | 233,883  | 18,964,313                      | 2,706,835  | -27,000                                  | 18,991,313   | 2,679,835  |
| Jan-00 | 1,324,485                                    | 395,929  | 0  | 1,324,485  | 395,929  |                                 |  |  |  |  |
| Feb-00 | 5,412,226                                    | 421,683  | -119,000                                 | 5,531,226  | 302,683  |                                 |  |  |  |  |
| Mar-00 | 5,400,323                                    | 343,011  | -13,000                                  | 5,413,323  | 330,011  |                                 |  |  |  |  |
| Apr-00 | 1,620,468                                    | 180,473  | 0  | 1,620,468  | 180,473  |                                 |  |  |  |  |
| May-00 | 1,356,250                                    | 97,696   | 0  | 1,356,250  | 97,696   |                                 |  |  |  |  |
| Jun-00 | 525,019                                      | 251,955  | 0  | 525,019  | 251,955  |                                 |  |  |  |  |
| Jul-00 | 560,955                                      | 359,191  | 0  | 560,955  | 359,191  |                                 |  |  |  |  |
| Aug-00 | 370,417                                      | 376,809  | 0  | 370,417  | 376,809  |                                 |  |  |  |  |
| Sep-00 | 275,036                                      | 387,824  | 0  | 275,036  | 387,824  |                                 |  |  |  |  |
| Oct-00 | 351,975                                      | 306,668  | 0  | 351,975  | 306,668  |                                 |  |  |  |  |
| Nov-00 | 282,180                                      | 322,182  | 0  | 282,180  | 322,182  |                                 |  |  |  |  |
| Dec-00 | 368,684                                      | 292,231  | 0  | 368,684  | 292,231  | 17,848,018                      | 3,735,652  | -132,000                                 | 17,980,018   | 3,603,652  |

| Date   | Historic Data                      |   | Estimated Data                 |  |  | Annual Totals         |   |                                |  |  |
|--------|------------------------------------|---|--------------------------------|--|--|-----------------------|---|--------------------------------|--|--|
|        | Net Delta                          | Total Diversions                              | Change in                      | Net Delta Outflow                      | Diversions at                          | Net Delta             | Total Diversions                            | Change in                      | Net Delta Outflow                      | Diversions at                          |
|        | Outflow Index <sup>1</sup><br>(AF) | at Banks Pumping Plant <sup>2,3</sup><br>(AF) | Diversions at Banks PP<br>(AF) | Index w/ Change in Banks Div's<br>(AF) | Banks w/ Change in Banks Div's<br>(AF) | Outflow Index<br>(AF) | at Banks Pumping Plant <sup>3</sup><br>(AF) | Diversions at Banks PP<br>(AF) | Index w/ Change in Banks Div's<br>(AF) | Banks w/ Change in Banks Div's<br>(AF) |
| Jan-01 | 935,280                            | 240,845                                       | 0                              | 935,280                                | 240,845                                |                       |   |                                |  |  |
| Feb-01 | 1,086,720                          | 260,853                                       | 0                              | 1,086,720                              | 260,853                                |                       |   |                                |  |  |
| Mar-01 | 1,439,070                          | 360,751                                       | -51,000                        | 1,490,070                              | 309,751                                |                       |   |                                |  |  |
| Apr-01 | 723,447                            | 98,528  | 0                              | 723,447                                | 98,528                                 |                       |   |                                |  |  |
| May-01 | 590,993                            | 33,823  | 0                              | 590,993                                | 33,823                                 |                       |   |                                |  |  |
| Jun-01 | 440,594                            | 9,233   | 0                              | 440,594                                | 9,233                                  |                       |   |                                |  |  |
| Jul-01 | 285,612                            | 217,665                                       | 0                              | 285,612                                | 217,665                                |                       |   |                                |  |  |
| Aug-01 | 193,843                            | 248,539                                       | 0                              | 193,843                                | 248,539                                |                       |   |                                |  |  |
| Sep-01 | 245,322                            | 212,698                                       | 0                              | 245,322                                | 212,698                                |                       |   |                                |  |  |
| Oct-01 | 261,870                            | 60,306  | 0                              | 261,870                                | 60,306                                 |                       |   |                                |  |  |
| Nov-01 | 488,210                            | 192,176                                       | 0                              | 488,210                                | 192,176                                |                       |   |                                |  |  |
| Dec-01 | 1,520,785                          | 376,553                                       | 0                              | 1,520,785                              | 376,553                                | 8,211,744             | 2,311,970                                   | -51,000                        | 8,262,744                              | 2,260,970                              |
| Jan-02 | 2,381,690                          | 397,017                                       | 0                              | 2,381,690                              | 397,017                                |                       |   |                                |  |  |
| Feb-02 | 668,037                            | 274,484                                       | 0                              | 668,037                                | 274,484                                |                       |   |                                |  |  |
| Mar-02 | 1,043,088                          | 239,304                                       | 0                              | 1,043,088                              | 239,304                                |                       |   |                                |  |  |
| Apr-02 | 707,623                            | 125,217                                       | 0                              | 707,623                                | 125,217                                |                       |   |                                |  |  |
| May-02 | 829,043                            | 38,455  | 0                              | 829,043                                | 38,455                                 |                       |   |                                |  |  |
| Jun-02 | 438,772                            | 127,719                                       | 0                              | 438,772                                | 127,719                                |                       |   |                                |  |  |
| Jul-02 | 348,127                            | 382,608                                       | 0                              | 348,127                                | 382,608                                |                       |   |                                |  |  |
| Aug-02 | 231,693                            | 413,948                                       | 0                              | 231,693                                | 413,948                                |                       |   |                                |  |  |
| Sep-02 | 244,463                            | 245,835                                       | 0                              | 244,463                                | 245,835                                |                       |   |                                |  |  |
| Oct-02 | 257,288                            | 106,270                                       | 0                              | 257,288                                | 106,270                                |                       |   |                                |  |  |
| Nov-02 | 436,243                            | 187,071                                       | 0                              | 436,243                                | 187,071                                |                       |   |                                |  |  |
| Dec-02 | 1,776,079                          | 254,341                                       | 0                              | 1,776,079                              | 254,341                                | 9,362,146             | 2,792,269                                   | 0                              | 9,362,146                              | 2,792,269                              |
| Jan-03 | 3,162,940                          | 355,592                                       | 0                              | 3,162,940                              | 355,592                                |                       |   |                                |  |  |
| Feb-03 | 1,645,127                          | 352,731                                       | 0                              | 1,645,127                              | 352,731                                |                       |   |                                |  |  |
| Mar-03 | 969,098                            | 384,529                                       | 0                              | 969,098                                | 384,529                                |                       |   |                                |  |  |
| Apr-03 | 1,310,801                          | 151,526                                       | 0                              | 1,310,801                              | 151,526                                |                       |   |                                |  |  |
| May-03 | 2,574,908                          | 54,101  | 0                              | 2,574,908                              | 54,101                                 |                       |   |                                |  |  |
| Jun-03 | 697,299                            | 353,803                                       | 0                              | 697,299                                | 353,803                                |                       |   |                                |  |  |
| Jul-03 | 592,205                            | 405,355                                       | 0                              | 592,205                                | 405,355                                |                       |   |                                |  |  |
| Aug-03 | 422,678                            | 427,610                                       | 0                              | 422,678                                | 427,610                                |                       |   |                                |  |  |
| Sep-03 | 205,091                            | 399,796                                       | 0                              | 205,091                                | 399,796                                |                       |   |                                |  |  |
| Oct-03 | 263,675                            | 180,443                                       | 0                              | 263,675                                | 180,443                                |                       |   |                                |  |  |
| Nov-03 | 394,288                            | 223,840                                       | 0                              | 394,288                                | 223,840                                |                       |   |                                |  |  |
| Dec-03 | 1,464,633                          | 258,531                                       | 0                              | 1,464,633                              | 258,531                                | 13,702,742            | 3,547,857                                   | 0                              | 13,702,742                             | 3,547,857                              |
| Jan-04 | 1,973,974                          | 424,781                                       | 0                              | 1,973,974                              | 424,781                                |                       |   |                                |  |  |
| Feb-04 | 3,916,633                          | 366,266                                       | 0                              | 3,916,633                              | 366,266                                |                       |   |                                |  |  |
| Mar-04 | 3,459,039                          | 423,147                                       | -20,000                        | 3,479,039                              | 403,147                                |                       |   |                                |  |  |
| Apr-04 | 1,305,985                          | 123,026                                       | 0                              | 1,305,985                              | 123,026                                |                       |   |                                |  |  |
| May-04 | 759,616                            | 45,042  | 0                              | 759,616                                | 45,042                                 |                       |   |                                |  |  |
| Jun-04 | 336,236                            | 95,039  | 0                              | 336,236                                | 95,039                                 |                       |   |                                |  |  |
| Jul-04 | 449,905                            | 381,724                                       | 0                              | 449,905                                | 381,724                                |                       |   |                                |  |  |
| Aug-04 | 319,958                            | 405,404                                       | 0                              | 319,958                                | 405,404                                |                       |   |                                |  |  |
| Sep-04 | 278,231                            | 299,316                                       | 0                              | 278,231                                | 299,316                                |                       |   |                                |  |  |
| Oct-04 | 523,137                            | 170,003                                       | 0                              | 523,137                                | 170,003                                |                       |   |                                |  |  |
| Nov-04 | 399,136                            | 227,664                                       | 0                              | 399,136                                | 227,664                                |                       |   |                                |  |  |
| Dec-04 | 765,485                            | 263,441                                       | 0                              | 765,485                                | 263,441                                | 14,487,334            | 3,224,853                                   | -20,000                        | 14,507,334                             | 3,204,853                              |

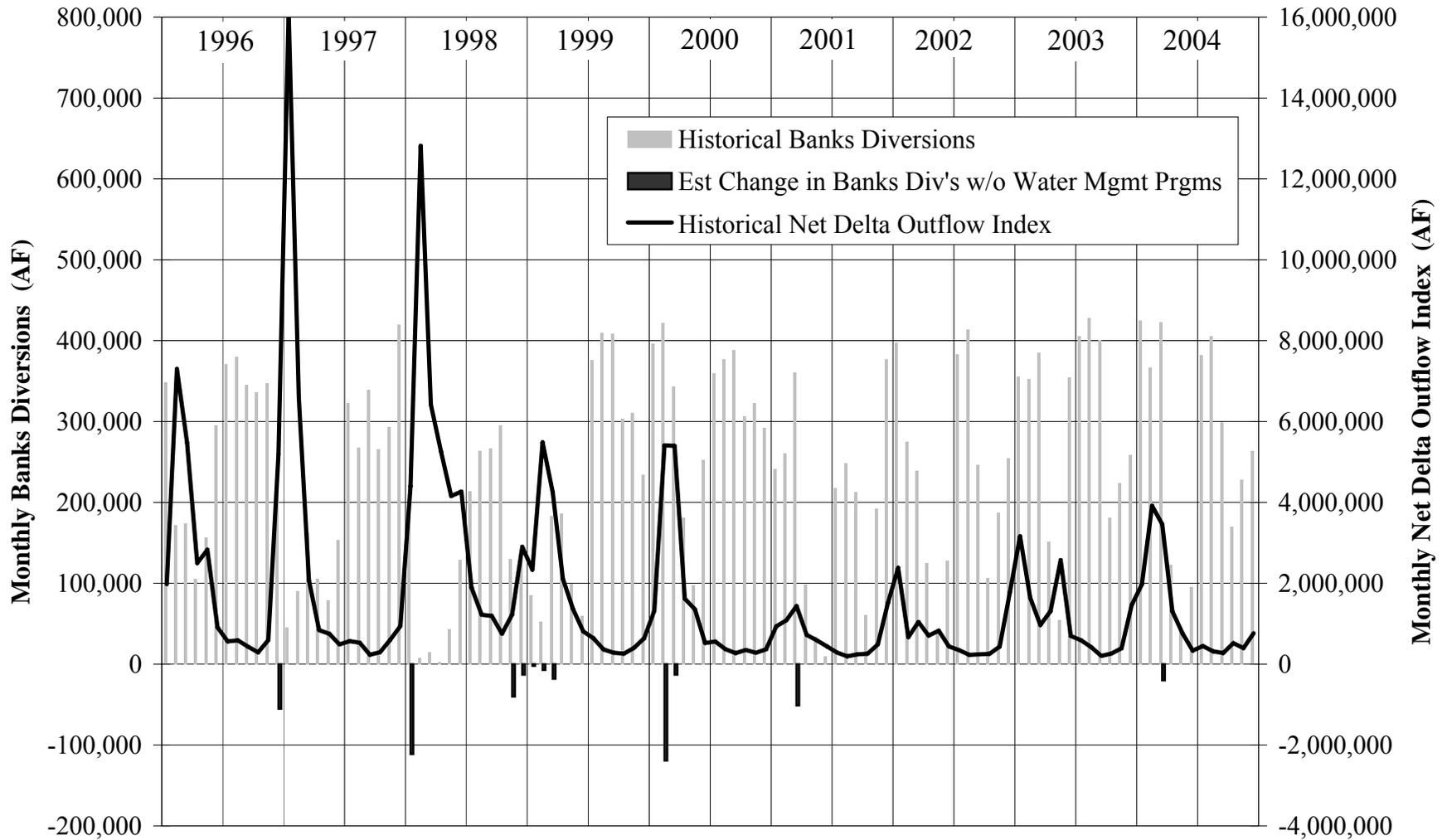
- Notes: 1. Historic Net Delta Outflow Index data is from IEP's Dayflow calculations (accessed from <http://iep.water.ca.gov/dayflow/output/index.html>). Monthly volumes were determined by summing the average daily cfs for all the days in each month and multiplying those sum by 1.983471 to convert from cfs to acre-feet.
2. Historic Total Diversions at Banks Pumping Plant data is from DWR Division of Operations and Maintenance annual and monthly reports of operations. Data for 1996 through 2001 is from the "State Water Project Annual Report of Operations" reports for each of those years, from Table 1. Data from 2002 through 2004 is from the "State Water Project Operations Data" reports for each month, from Table 9.
3. Total Diversions at Banks Pumping Plant are total diversions, including diversions for SWP, CVP, and others.
- Month where diversions for CVP and/or others is greater than zero (i.e., diversions for SWP purposes is less than amount shown).

# Net Delta Outflow Index and SWP Banks Pumping Plant Diversions

## Monthly Historic Data: 1996-2004

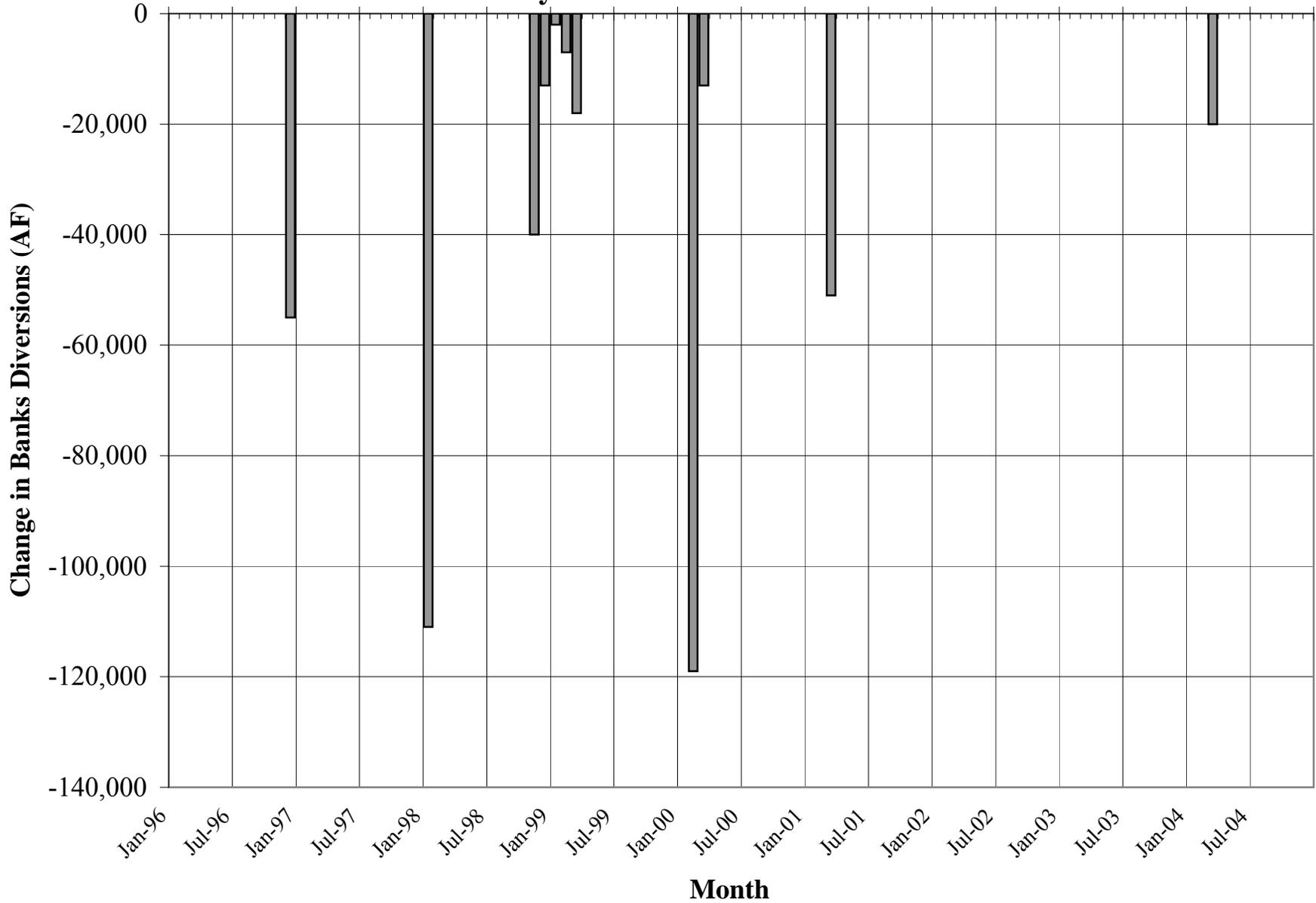


# Net Delta Outflow Index and SWP Banks Pumping Plant Diversions



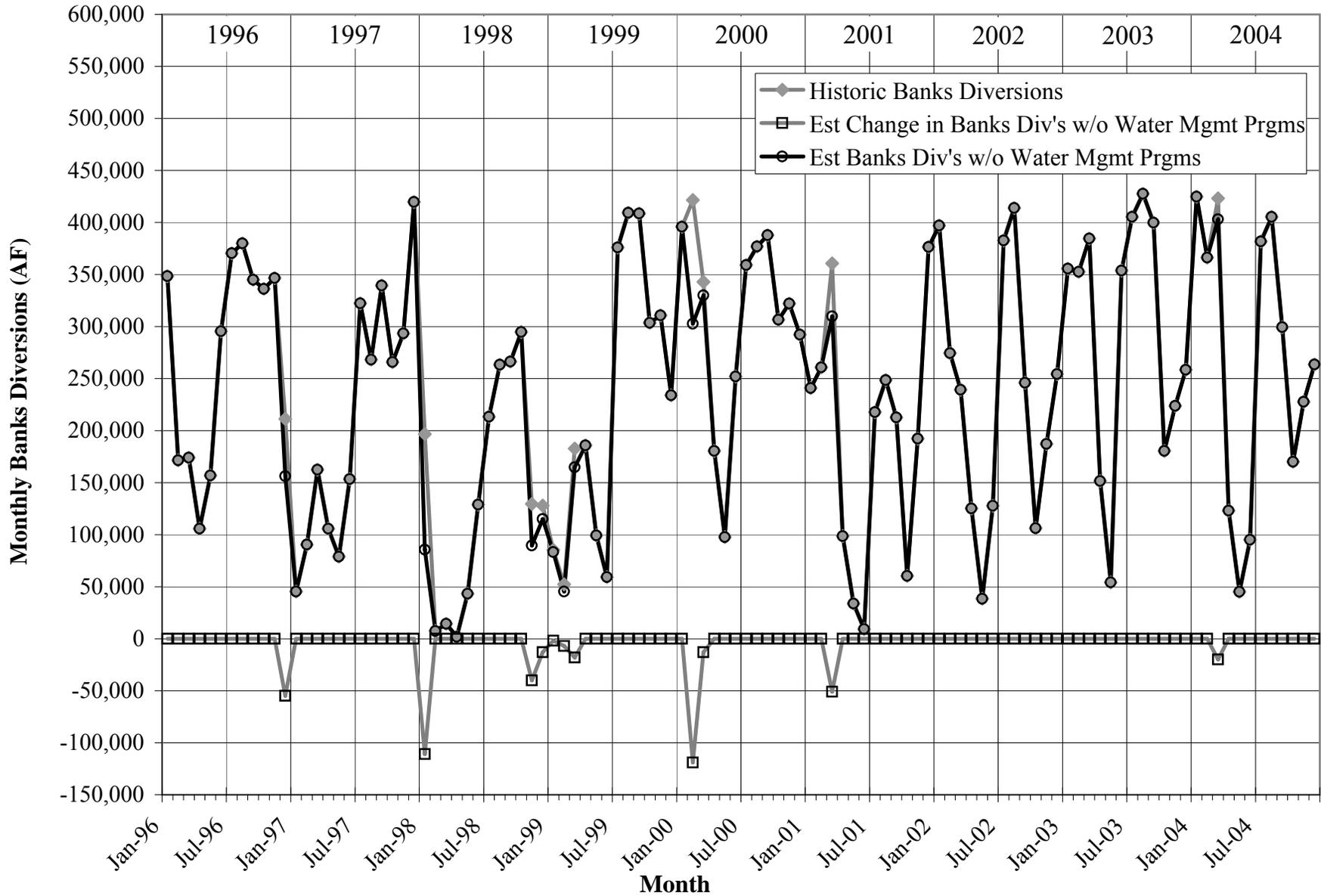
# Change in Monthly SWP Banks Pumping Plant Diversions

Monthly Estimated Data: 1996-2004



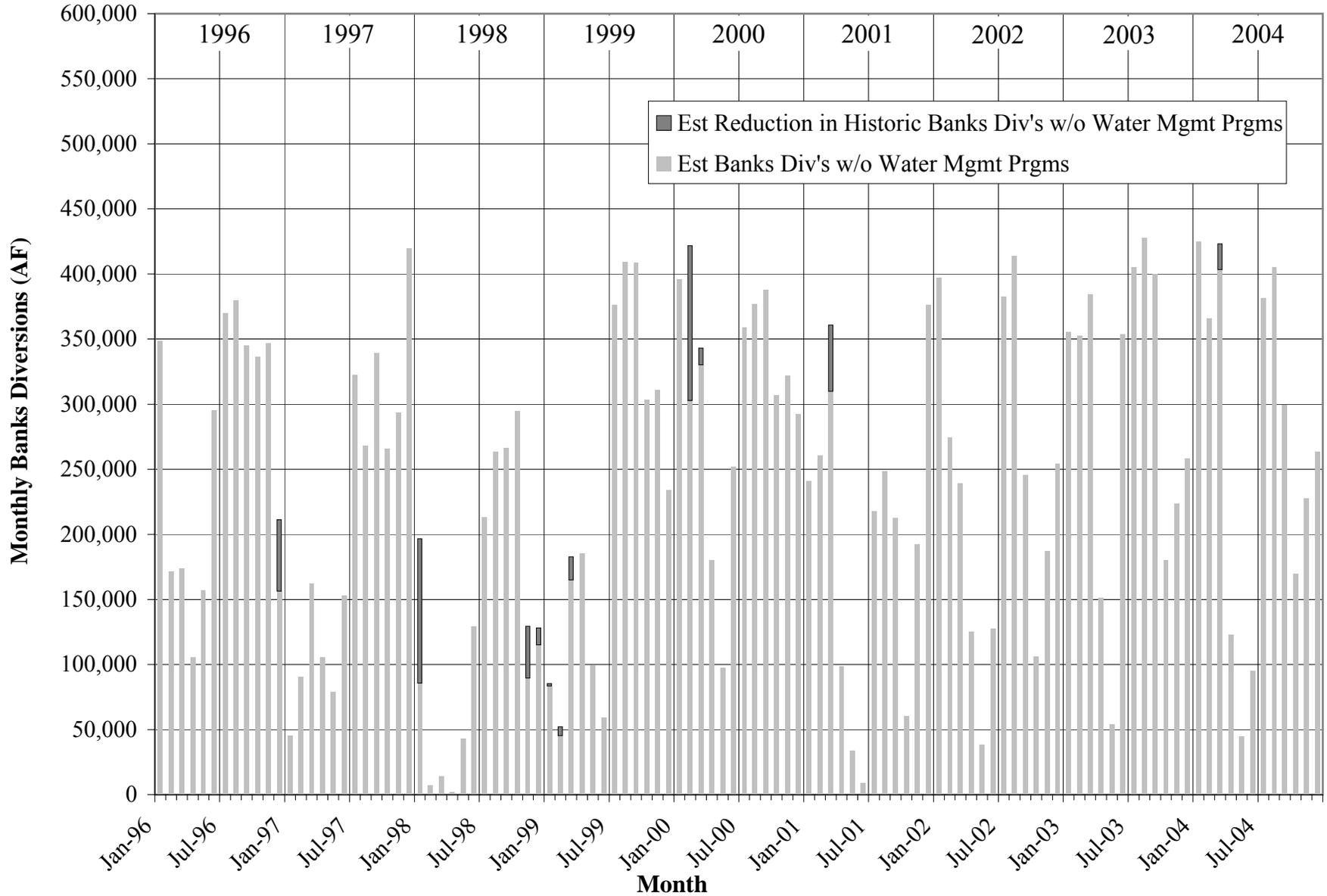
## SWP Banks Pumping Plant Diversions

### Monthly Historic and Estimated Data: 1996-2004



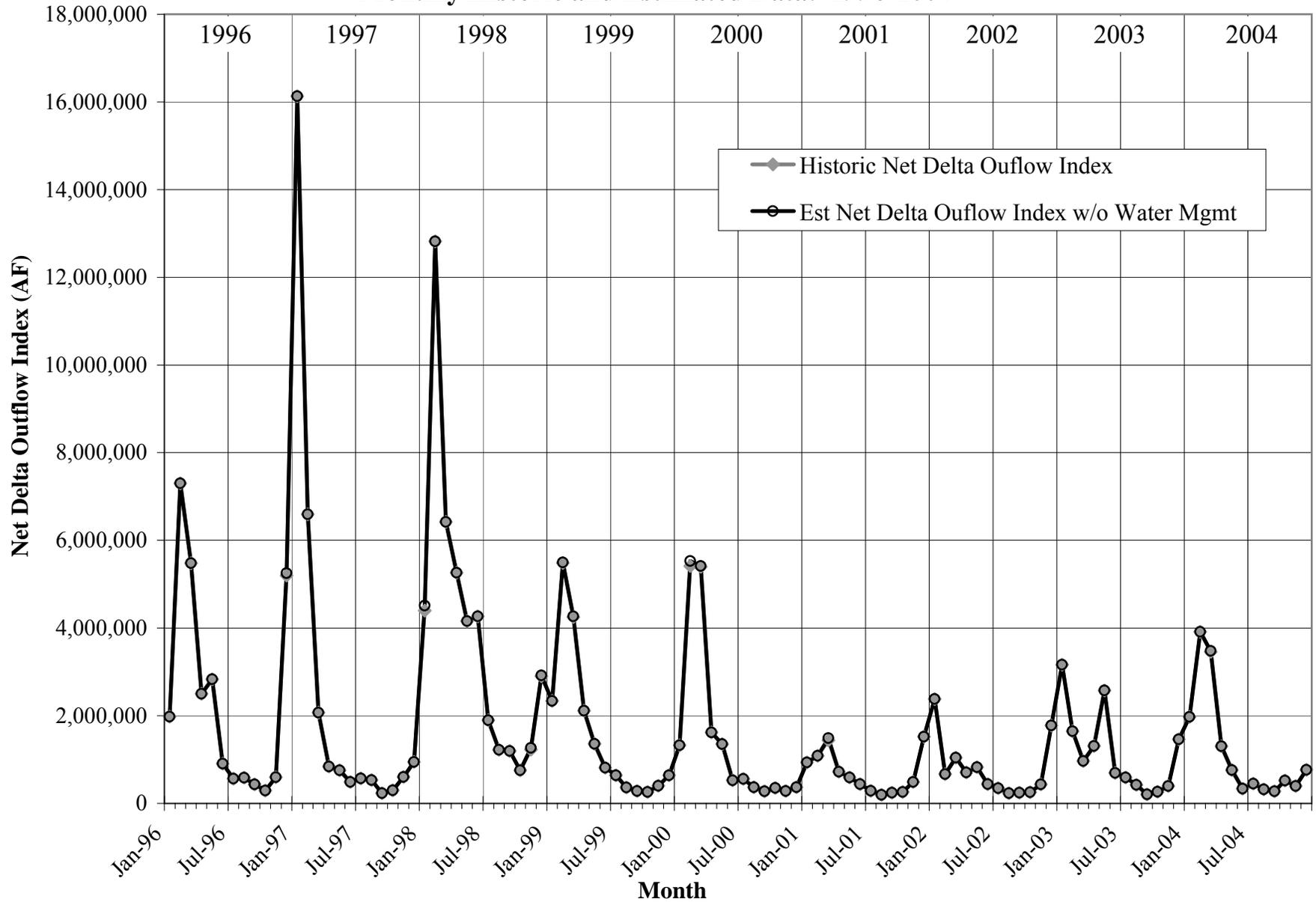
## SWP Banks Pumping Plant Diversions

### Monthly Historic and Estimated Data: 1996-2004

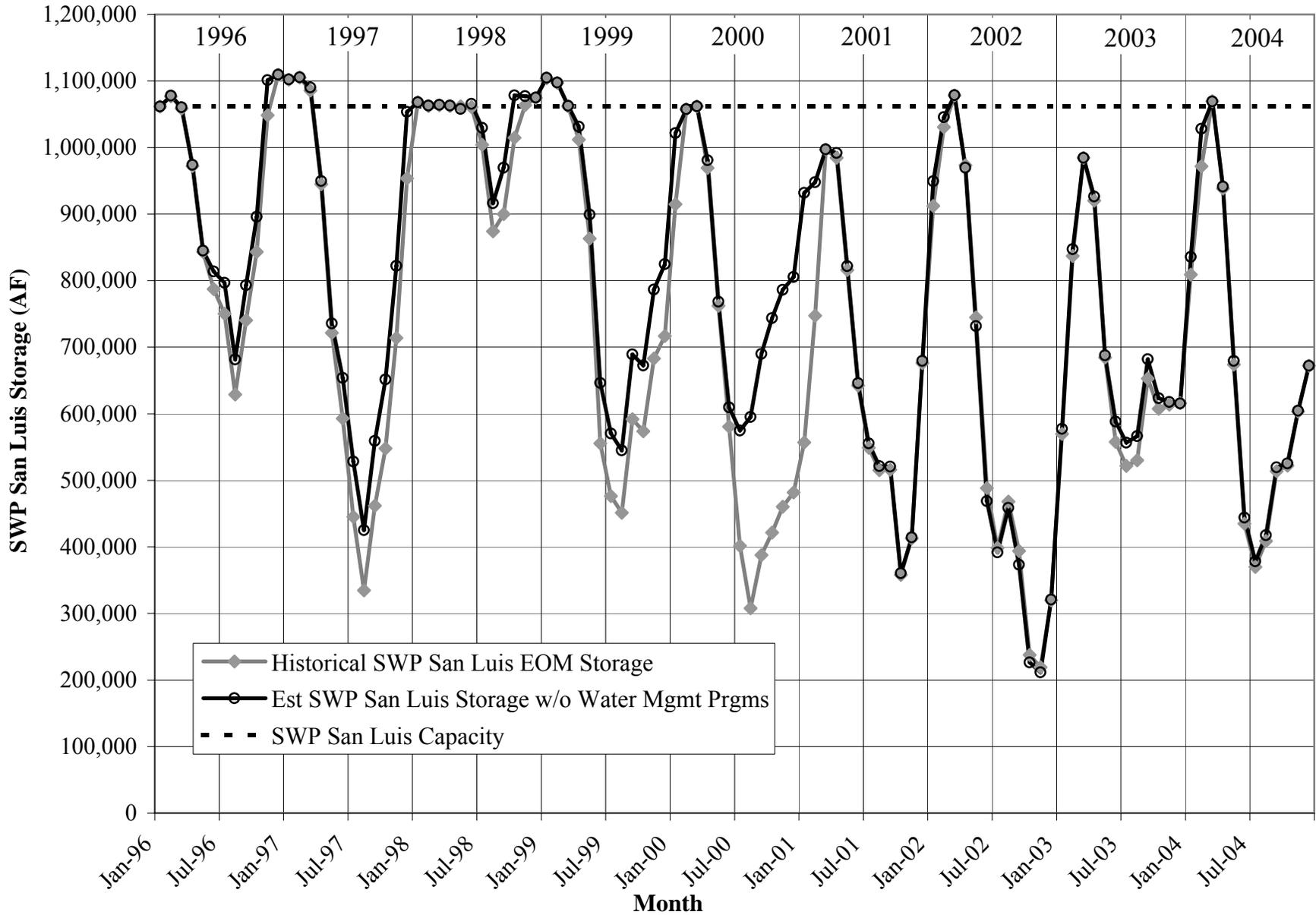


# Net Delta Outflow Index

## Monthly Historic and Estimated Data: 1996-2004



## SWP End-Of-Month Storage in San Luis Reservoir



# Monthly Article 21 Water Deliveries

