

**Summary of Total Monthly Water Quality Releases from 1991 - 2003  
To Meet Vernalis Salinity Objective**

During the 13 Year period there were 9 Years when WQ Releases were made from New Melones

*The following two tables show the total amount of water releases for a particular month and the frequency of months when water quality releases were required:*

	WQ Release AF/Monthly Totals
January	1,893.8
February	30,675.0
March	97,757.8
April	109,971.2
May	39,903.9
June	128,782.3
July	143,753.4
August	71,076.7
September	33,304.5
October	2,254.7
November	0.0
December	0.0
TOTAL	659,373.3

	WQ Release Months of Releases
January	1/9 *
February	2/9 **
March	6/9
April	5/9
May	5/9
June	7/9
July	8/9
August	5/9
September	3/9
October	1/9
November	0/9
December	0/9

\*2002

\*\*2002, 2003

New Melones Water Quality Release Summary  
Water Year 1991

	WQ Release AF
January	0.0
February	0.0
March	0.0
April	0.0
May	533.4
June	1,162.3
July	16,185.2
August	9,663.2
September	9,221.0
October	2,254.7
November	0.0
December	0.0
TOTAL	39,019.8

Water Year 1992

	WQ Release AF
January	0.0
February	0.0
March	8,637.9
April	25,077.0
May	3,166.9
June	12,356.1
July	14,973.6
August	0.0
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	64,211.5

Water Year 1993

	WQ Release AF
January	0.0
February	0.0
March	5,116.1
April	0.0
May	0.0
June	10,751.8
July	19,742.7
August	13,700.5
September	10,472.2
October	0.0
November	0.0
December	0.0
TOTAL	59,783.5

Water Year 1994

	WQ Release AF
January	0.0
February	0.0
March	40,599.9
April	6,355.5
May	0.0
June	25,660.0
July	26,586.1
August	21,585.0
September	13,611.3
October	0.0
November	0.0
December	0.0
TOTAL	134,397.8

Water Year 1995

	WQ Release AF
January	0.0
February	0.0
March	0.0
April	0.0
May	0.0
June	0.0
July	0.0
August	0.0
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	0.0

Water Year 1996

	WQ Release AF
January	0.0
February	0.0
March	0.0
April	0.0
May	0.0
June	0.0
July	17,188.6
August	4,975.3
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	22,164.0

Water Year 1997

	WQ Release AF
January	0.0
February	0.0
March	0.0
April	0.0
May	0.0
June	0.0
July	83.3
August	0.0
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	83.3

Water Year 1998

	WQ Release AF
January	0.0
February	0.0
March	0.0
April	0.0
May	0.0
June	0.0
July	0.0
August	0.0
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	0.0

Water Year 1999

	WQ Release AF
January	0.0
February	0.0
March	0.0
April	0.0
May	0.0
June	0.0
July	0.0
August	0.0
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	0.0

Water Year 2000

	WQ Release AF
January	0.0
February	0.0
March	0.0
April	0.0
May	0.0
June	0.0
July	0.0
August	0.0
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	0.0

Water Year 2001

	WQ Release AF
January	0.0
February	0.0
March	4,311.0
April	17,940.2
May	11,898.0
June	30,228.9
July	27,791.7
August	21,152.7
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	113,322.5

Water Year 2002

	WQ Release AF
January	0.0
February	7,535.4
March	16,905.1
April	21,709.9
May	9,205.1
June	28,991.5
July	21,202.2
August	0.0
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	105,549.1

Water Year 2003

	WQ Release AF
January	1,893.8
February	23,139.6
March	22,187.8
April	38,888.6
May	15,100.5
June	19,631.7
July	0.0
August	0.0
September	0.0
October	0.0
November	0.0
December	0.0
TOTAL	120,842.0