2000 VAMP Hydrology Summary

[PRELIMINARY data - Subject to Revision]

Pulse Period: April 15 - May 15

Vernalis Target Flow: 5,700 cfs

VAMP Period Flow

San Joaquin River near Vernalis

Mean Observed Flow: 5,940 cfs
Range: 5,280 cfs - 7,050 cfs

Mean Existing (no VAMP) Flow: 4,740 cfs

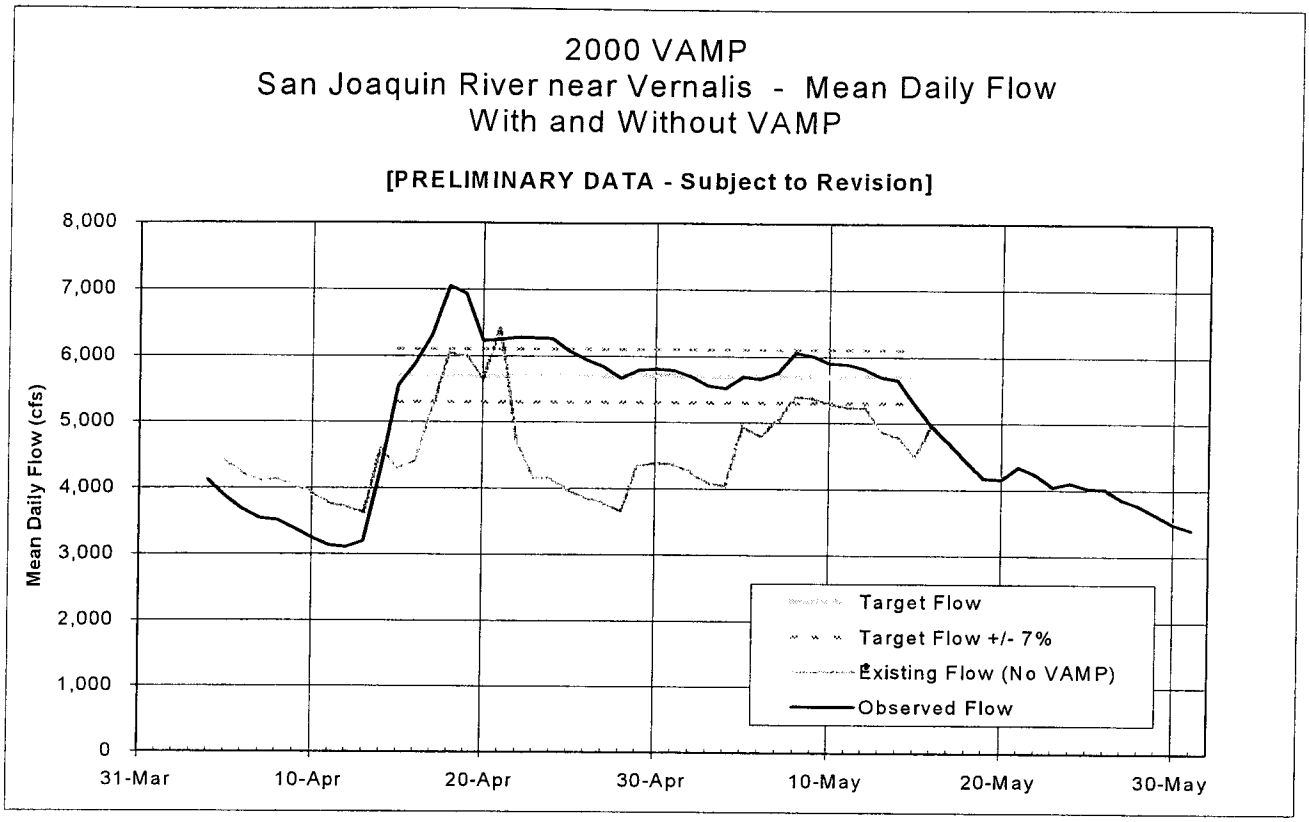
VAMP Supplemental Water

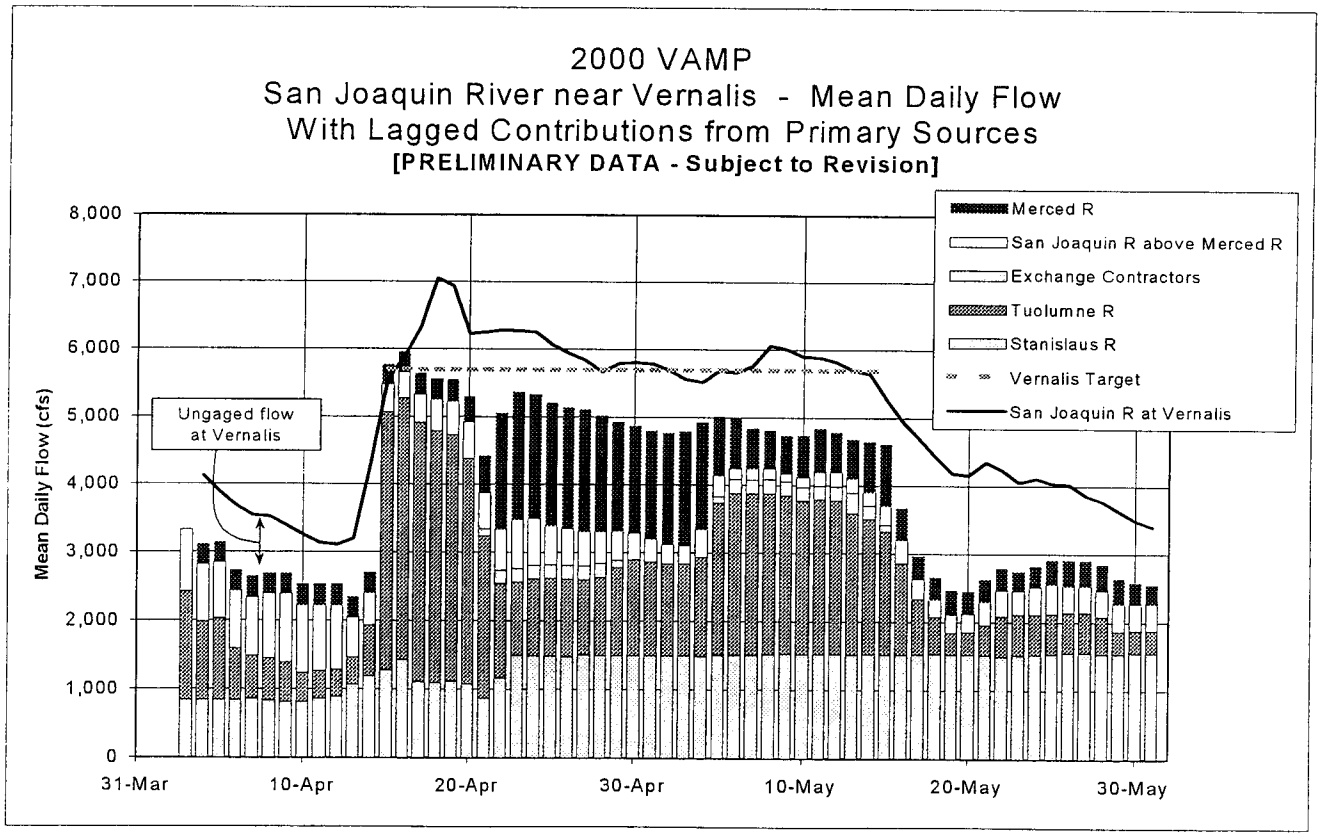
Total: 78,660 AF

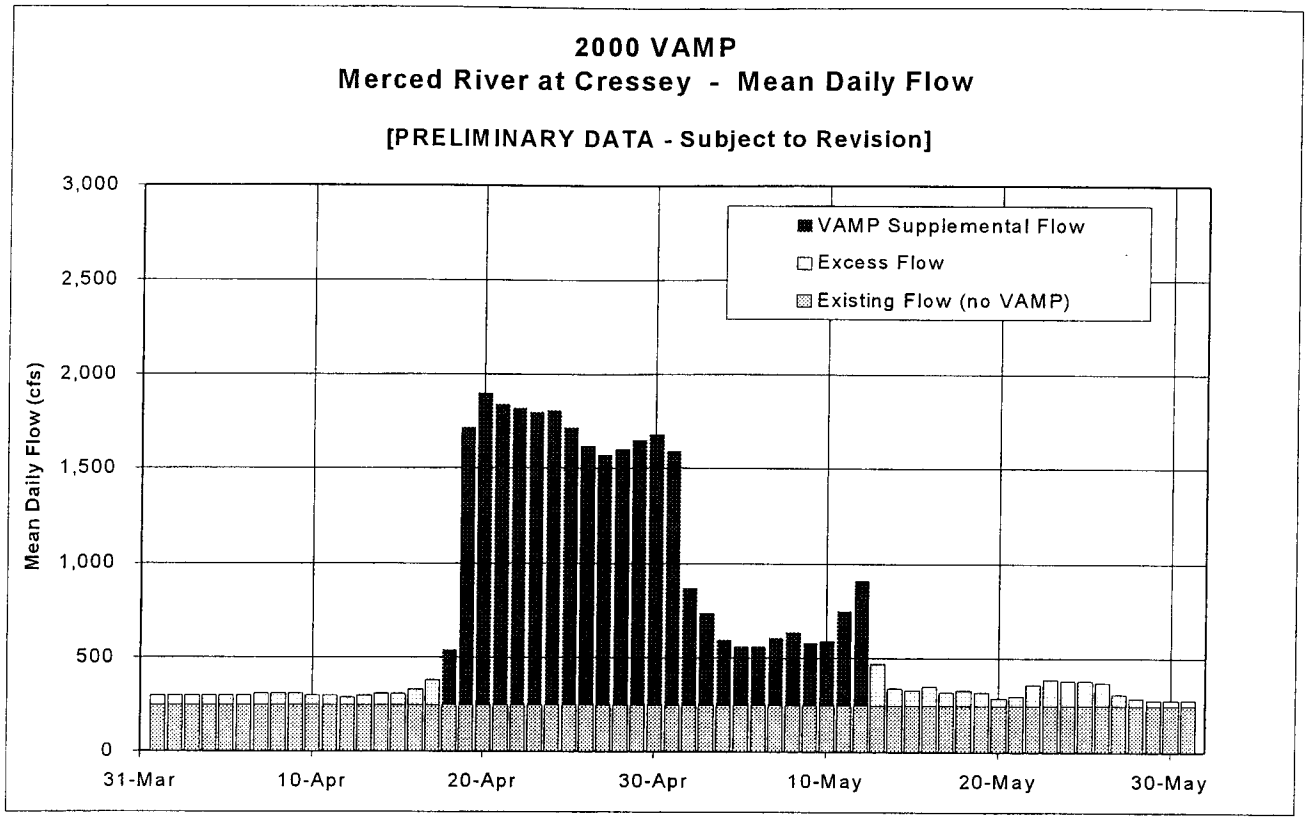
Distribution

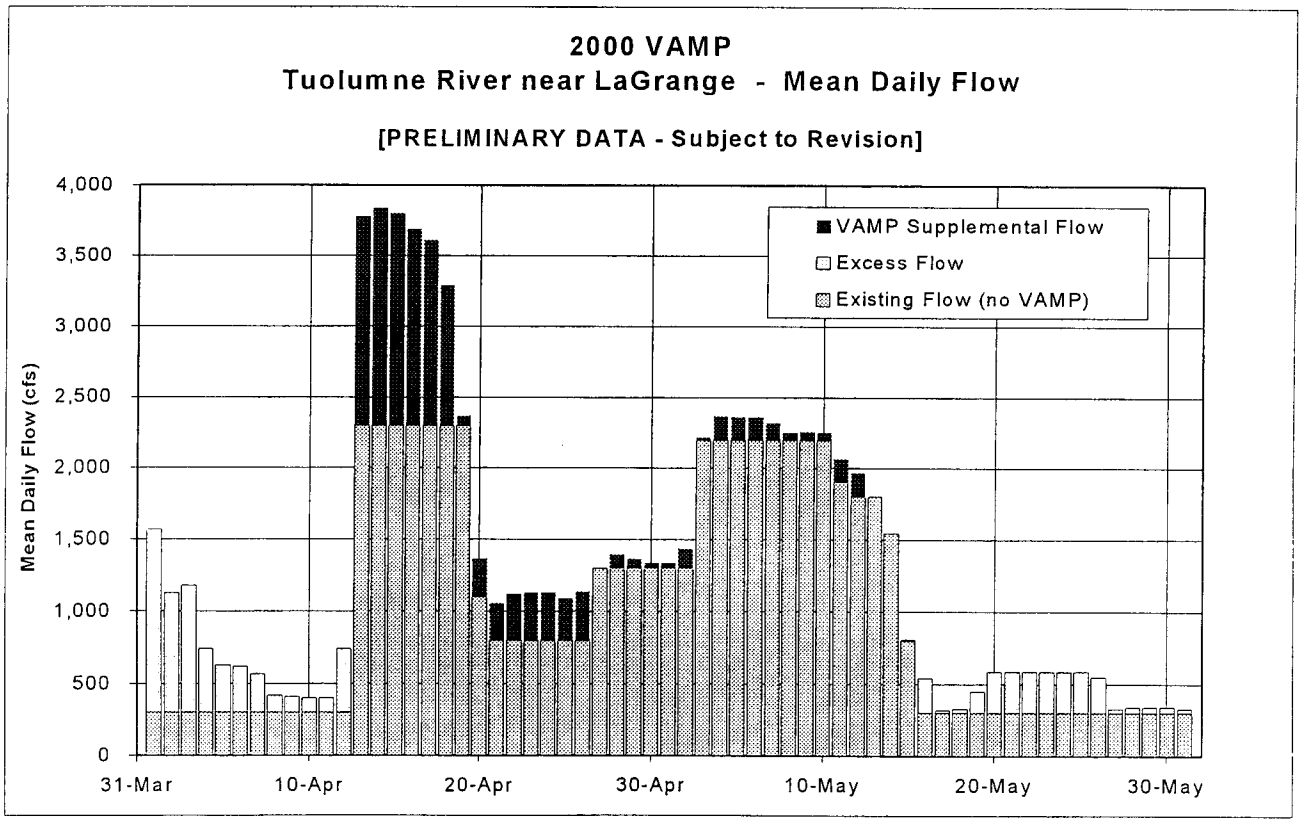
	Observed	per Division Agreement
Merced ID:	47,640 AF	46,140 AF
Exchange Contractors:	7,340 AF	7,300 AF
MID/TID:	23,680 AF	25,220 AF

[Note: OID water provided by MID; SSJID water provided by Merced ID, MID and TID.]


2000 VAMP
San Joaquin River near Vernalis - Mean Daily Flow
With and Without VAMP
[PRELIMINARY DATA - Subject to Revision]
Mean Daily Flow (cfs)
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
31-Mar
10-Apr
20-Apr
30-Apr
10-May
20-May
30-May
Target Flow
Target Flow +/- 7%
Existing Flow (No VAMP)
Observed Flow


2000 VAMP
San Joaquin River near Vernalis - Mean Daily Flow
With Lagged Contributions from Primary Sources
[PRELIMINARY DATA - Subject to Revision]
Mean Daily Flow (cfs)
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
31-Mar
10-Apr
20-Apr
30-Apr
10-May
20-May
30-May
Ungaged flow at Vernalis
Merced R
San Joaquin R above Merced R
Exchange Contractors
Tuolumne R
Stanislaus R
Vernalis Target
San Joaquin R at Vernalis


2000 VAMP
Merced River at Cressey - Mean Daily Flow
[PRELIMINARY DATA - Subject to Revision]
VAMP Supplemental Flow
Excess Flow
Existing Flow (no VAMP)
Mean Daily Flow (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
31-Mar
10-Apr
20-Apr
30-Apr
10-May
20-May
30-May


2000 VAMP
Tuolumne River near LaGrange - Mean Daily Flow
[PRELIMINARY DATA - Subject to Revision]
VAMP Supplemental Flow
Excess Flow
Existing Flow (no VAMP)
Mean Daily Flow (cfs)
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
31-Mar
10-Apr
20-Apr
30-Apr
10-May
20-May
30-May