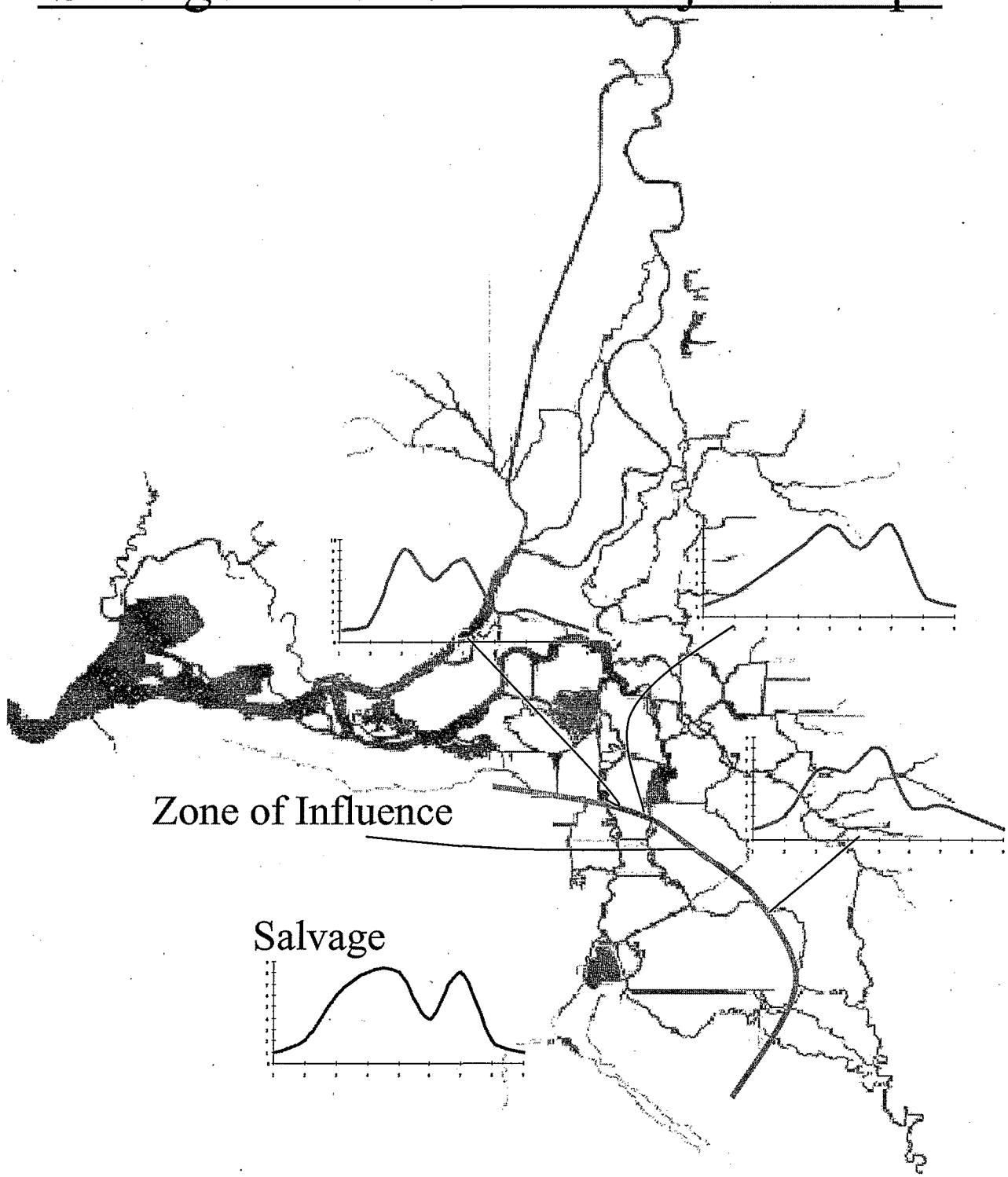
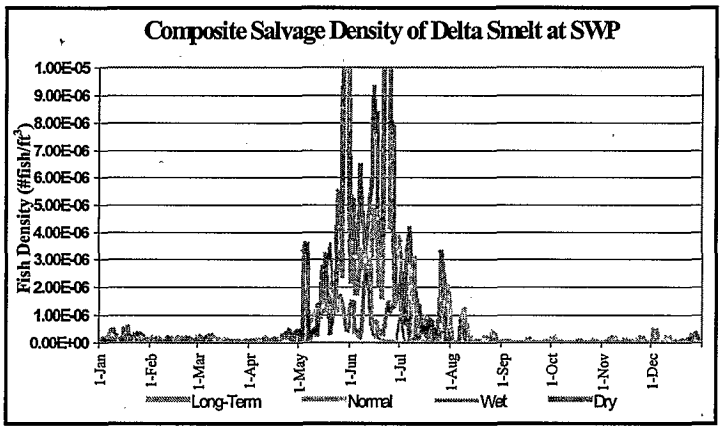
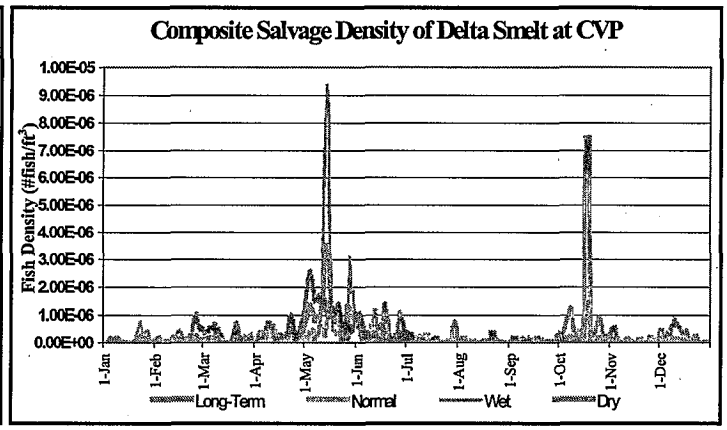
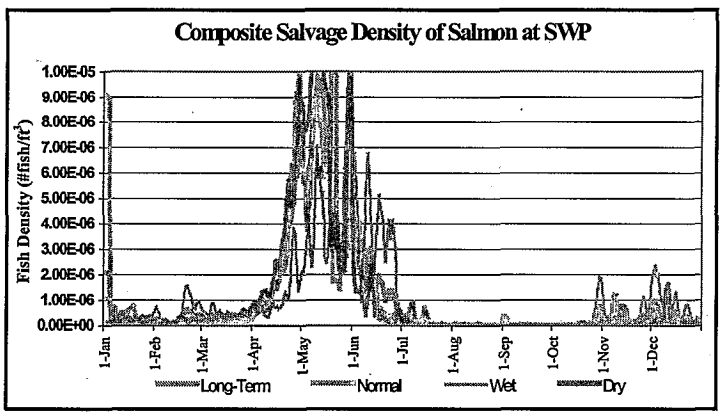
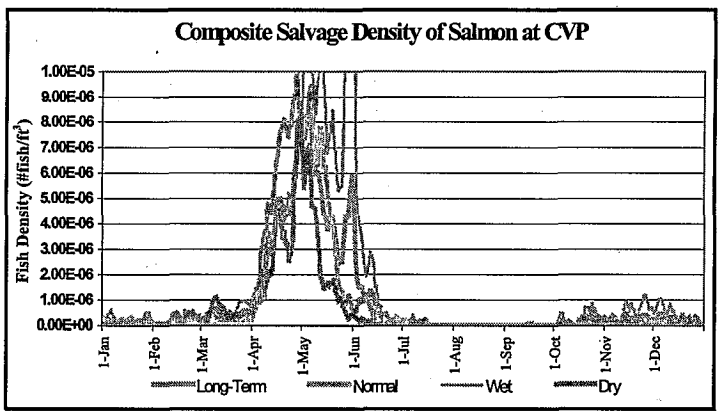
Relationship Between Fish Occurrences and Salvage Patterns at the Project Pumps

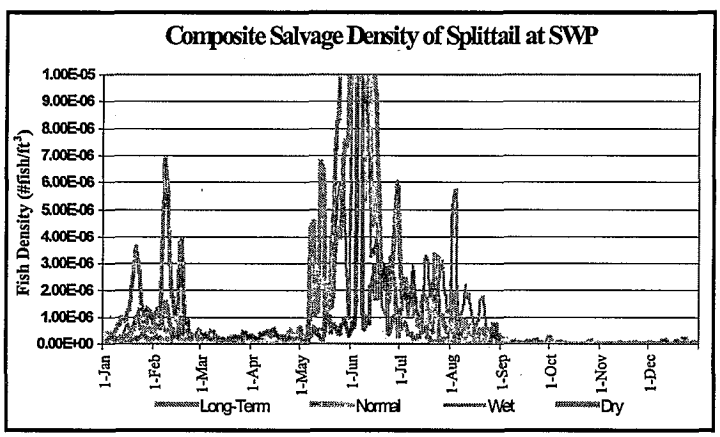


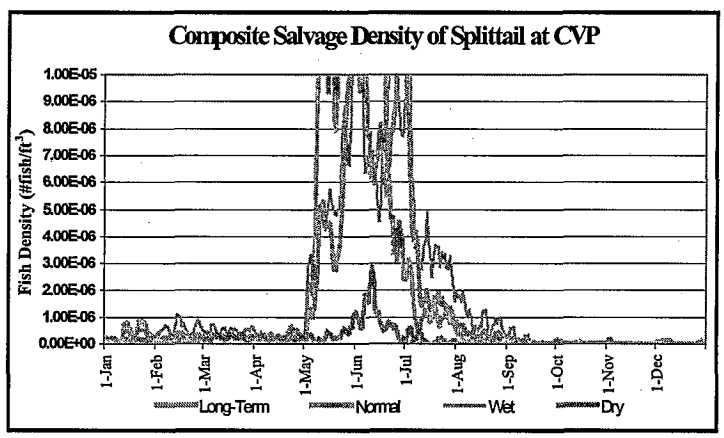

Composite Salvage Density of Delta Smelt at SWP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

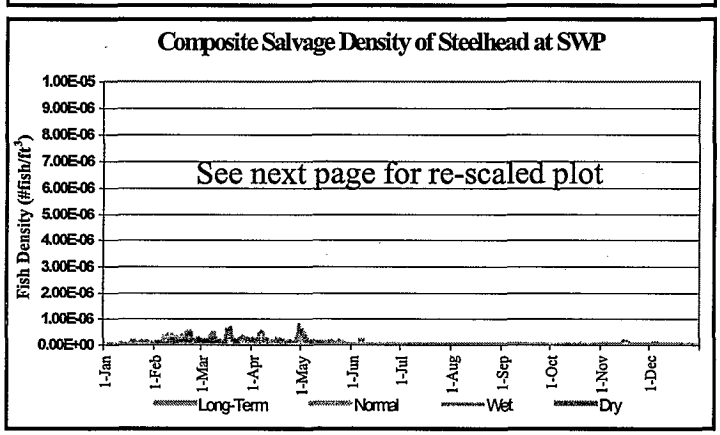

Composite Salvage Density of Delta Smelt at CVP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

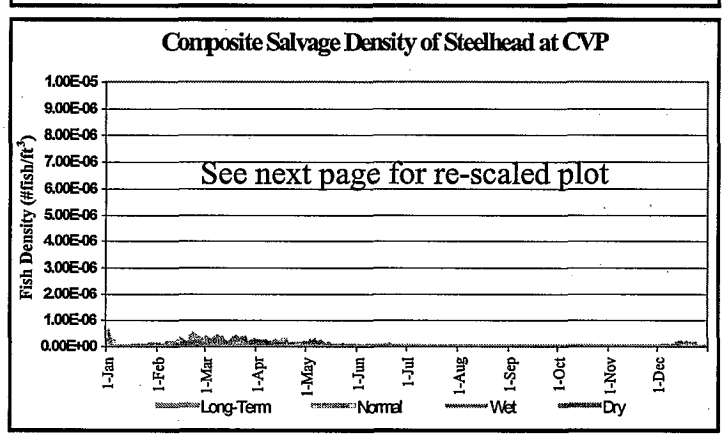

Composite Salvage Density of Salmon at SWP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

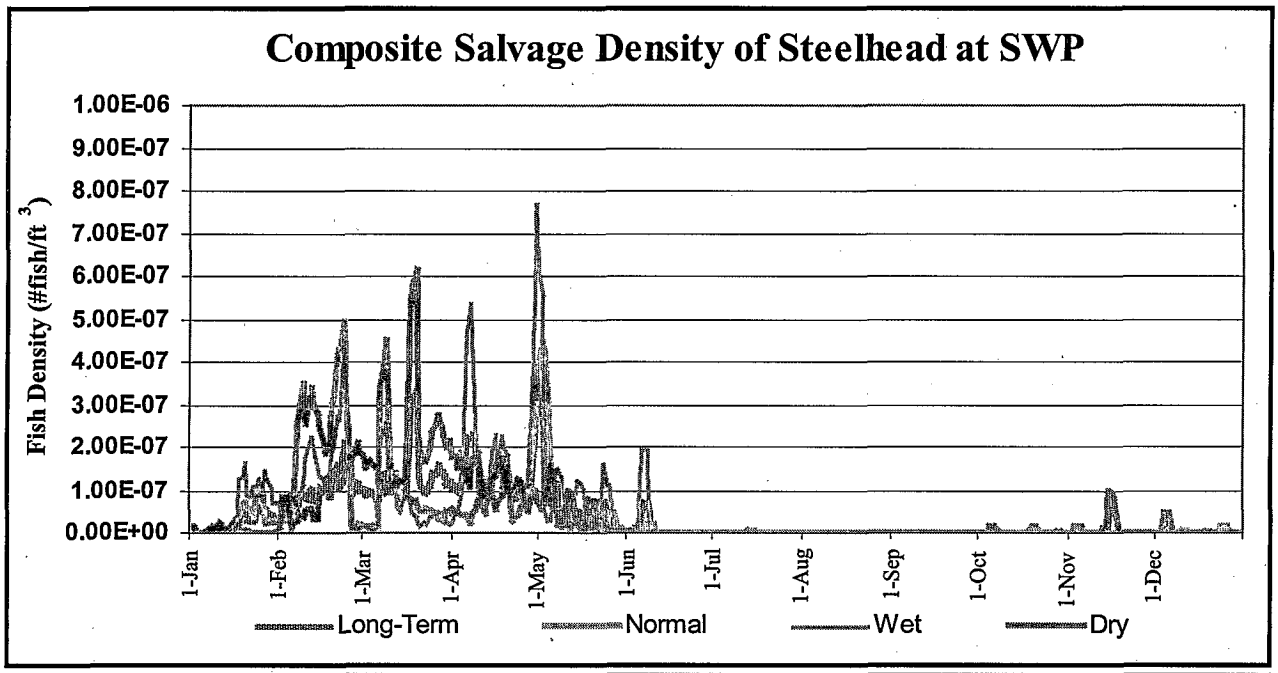

Composite Salvage Density of Salmon at CVP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

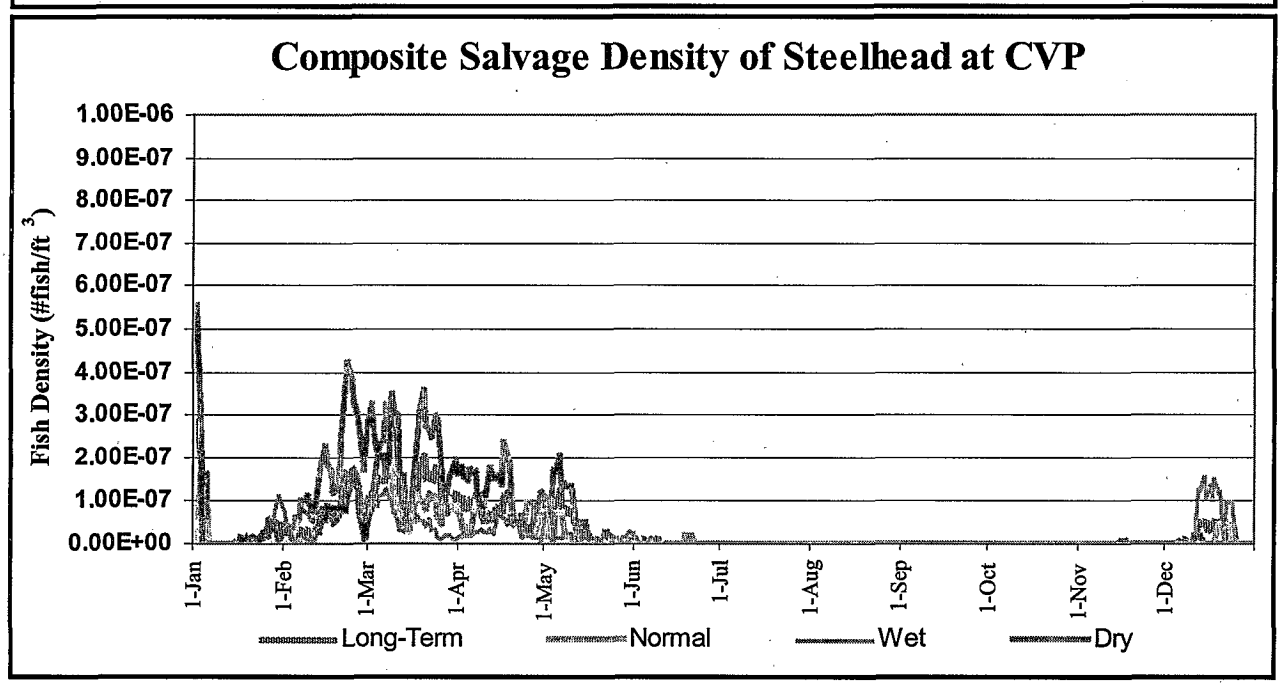

Composite Salvage Density of Splittail at SWP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

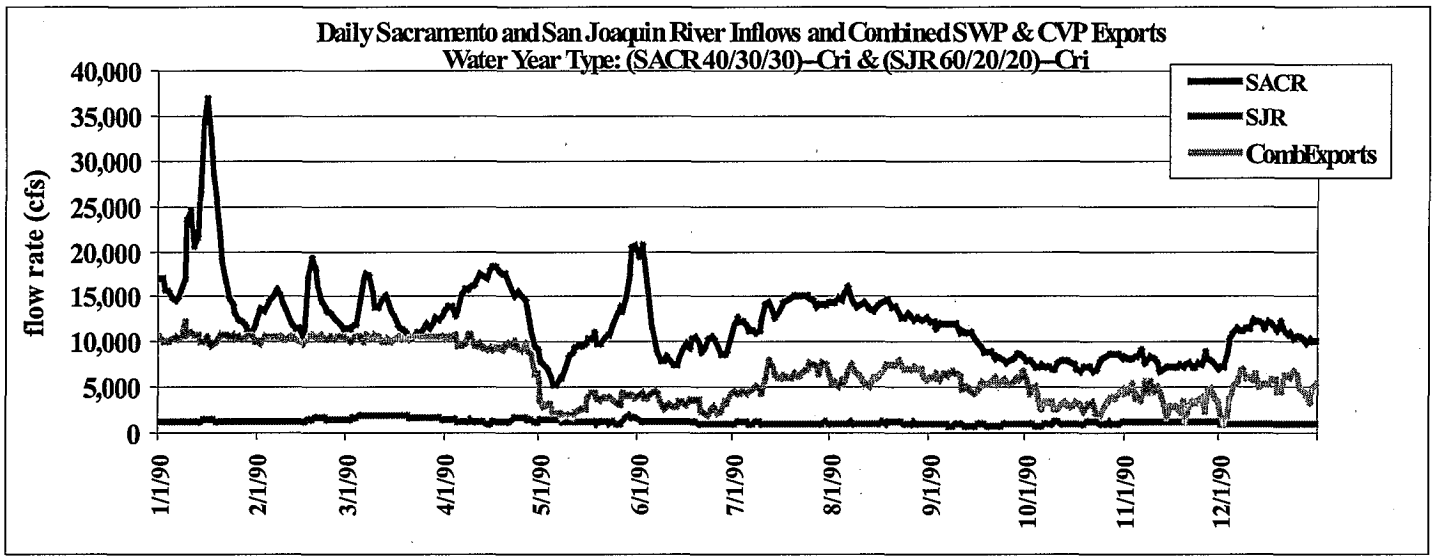

Composite Salvage Density of Splittail at CVP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

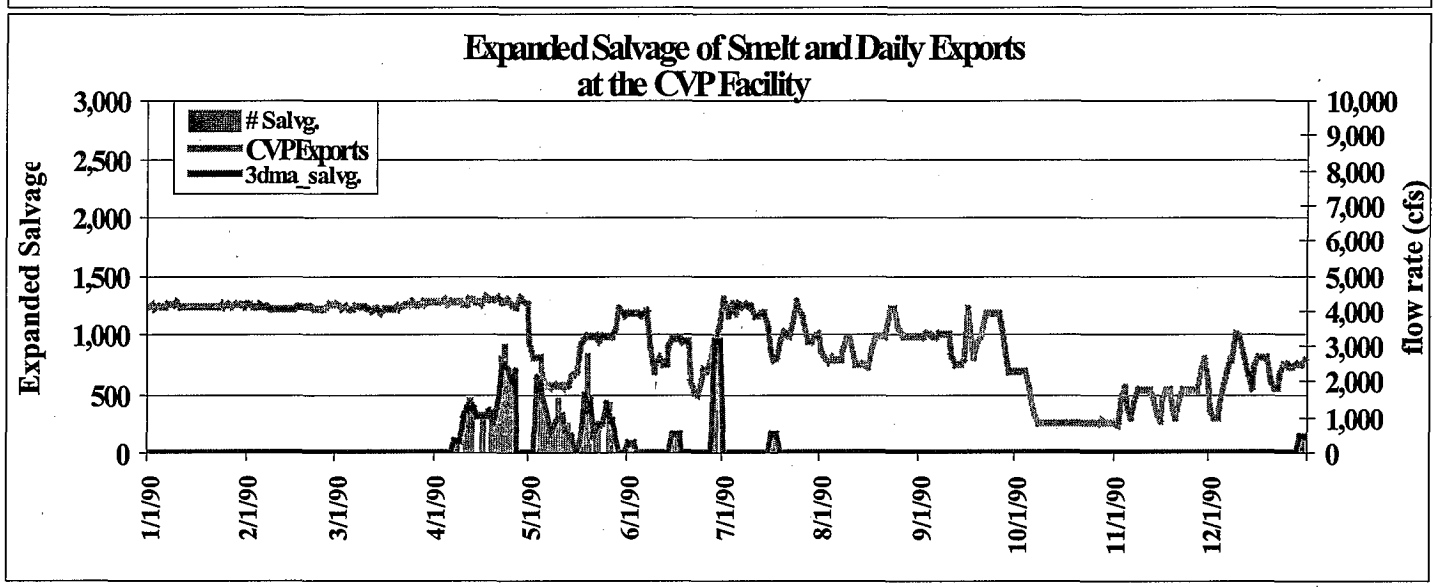

Composite Salvage Density of Steelhead at SWP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
See next page for re-scaled plot
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

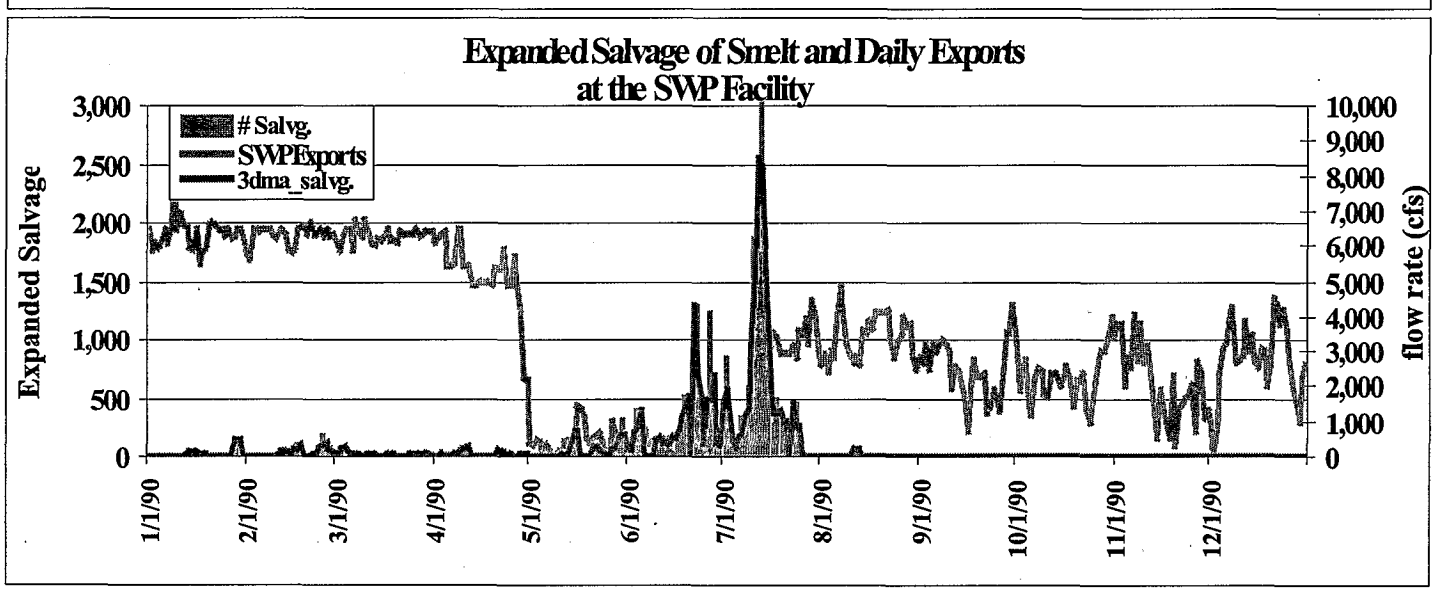

Composite Salvage Density of Steelhead at CVP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
See next page for re-scaled plot
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

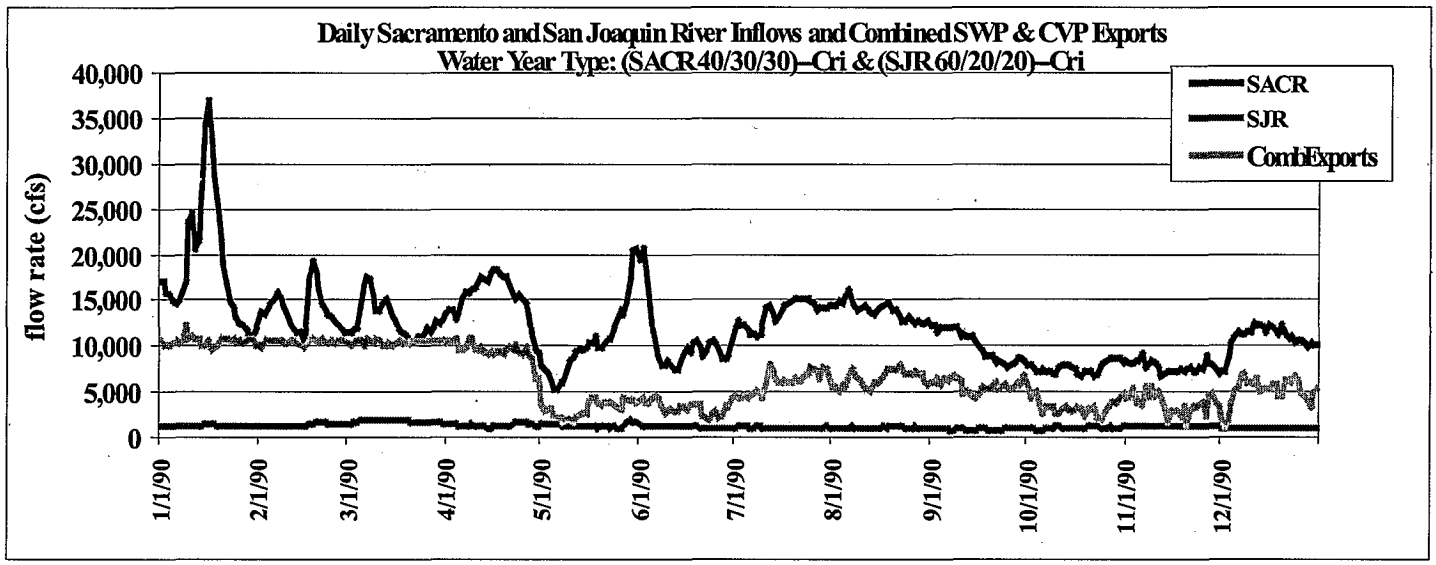

Composite Salvage Density of Steelhead at SWP
Fish Density (#fish/ft 3)
1.00E-06
9.00E-07
8.00E-07
7.00E-07
6.00E-07
5.00E-07
4.00E-07
3.00E-07
2.00E-07
1.00E-07
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

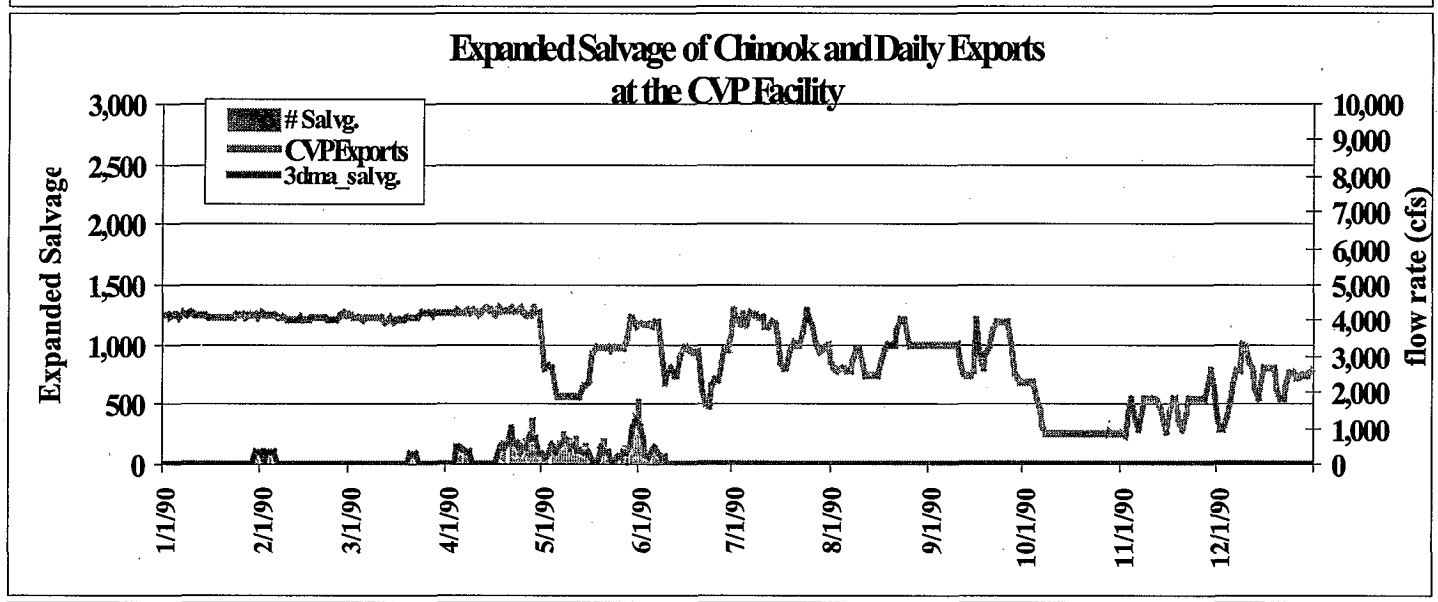

Composite Salvage Density of Steelhead at CVP
Fish Density (#fish/ft 3)
1.00E-06
9.00E-07
8.00E-07
7.00E-07
6.00E-07
5.00E-07
4.00E-07
3.00E-07
2.00E-07
1.00E-07
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

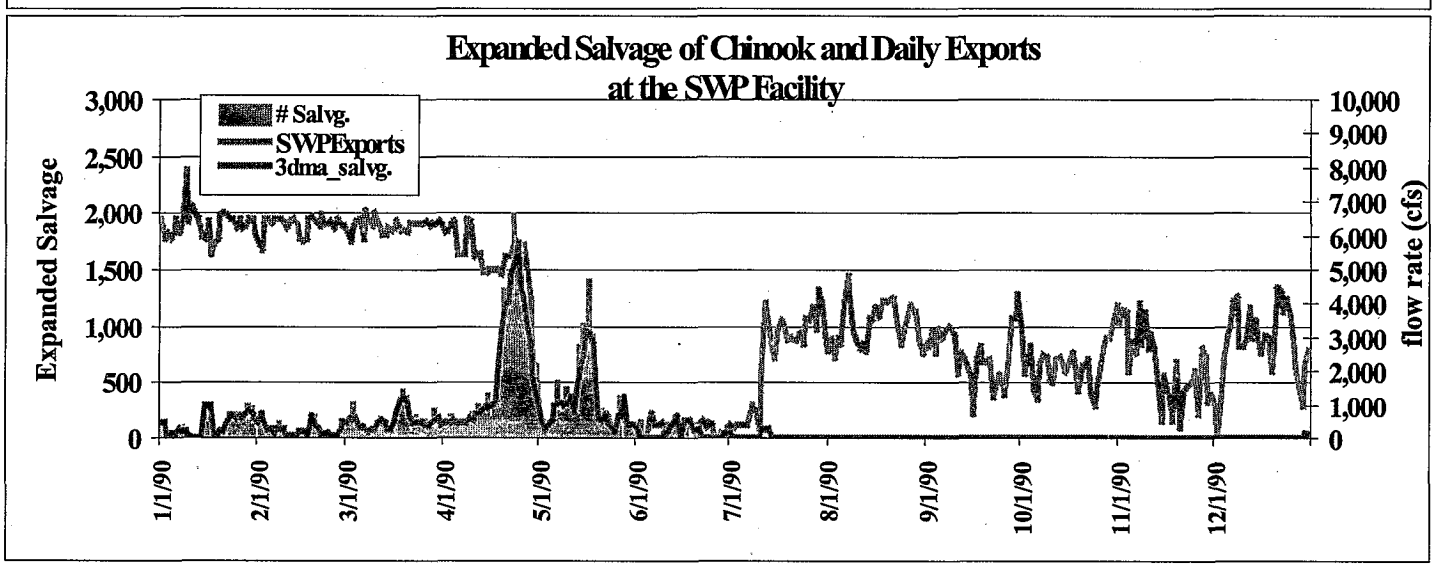

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR40/30/30)–Cri & (SJR60/20/20)–Cri
flow rate (cfs)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

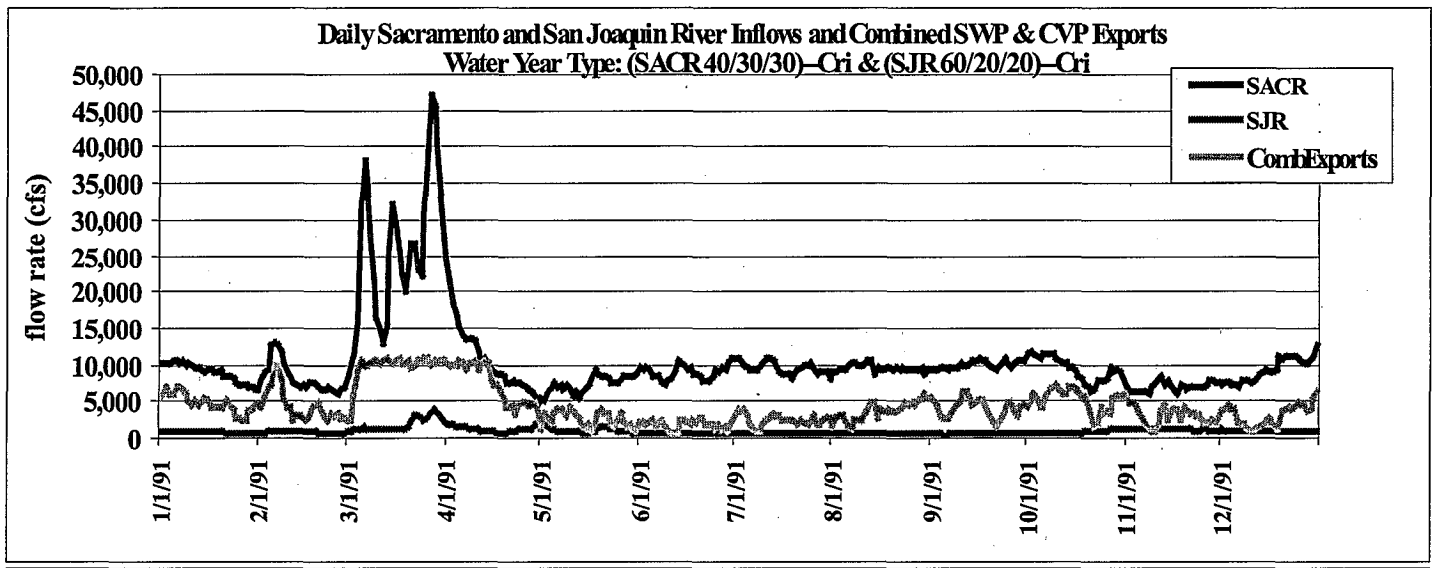

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

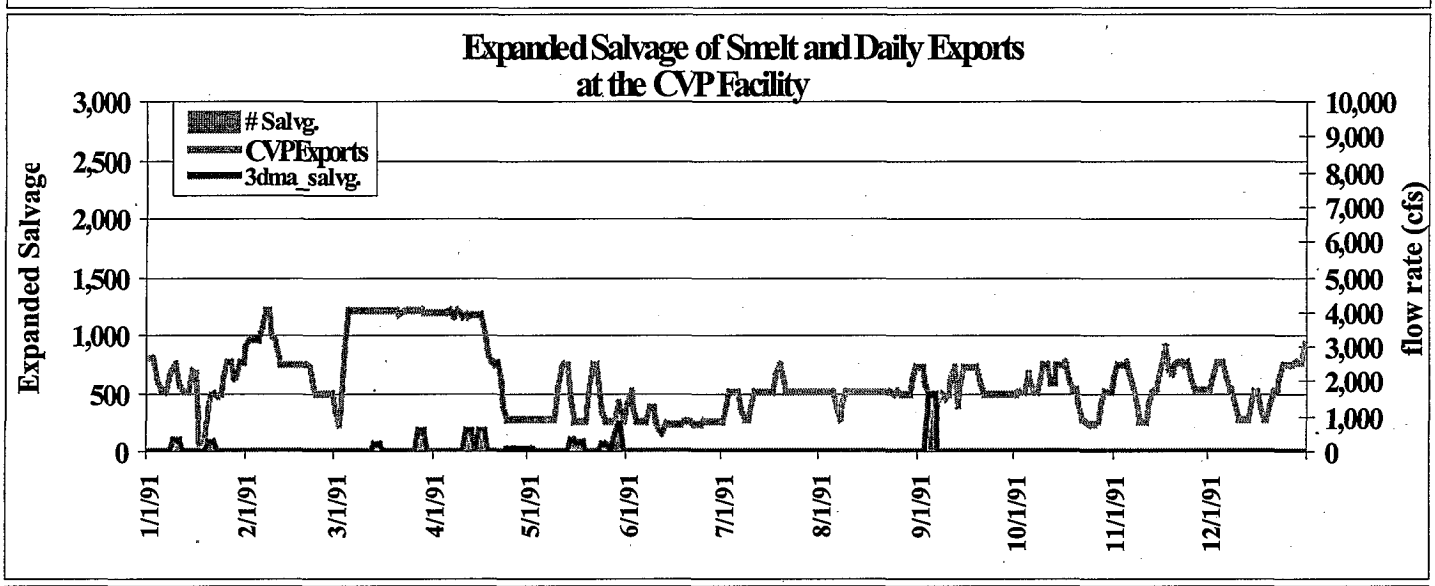

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

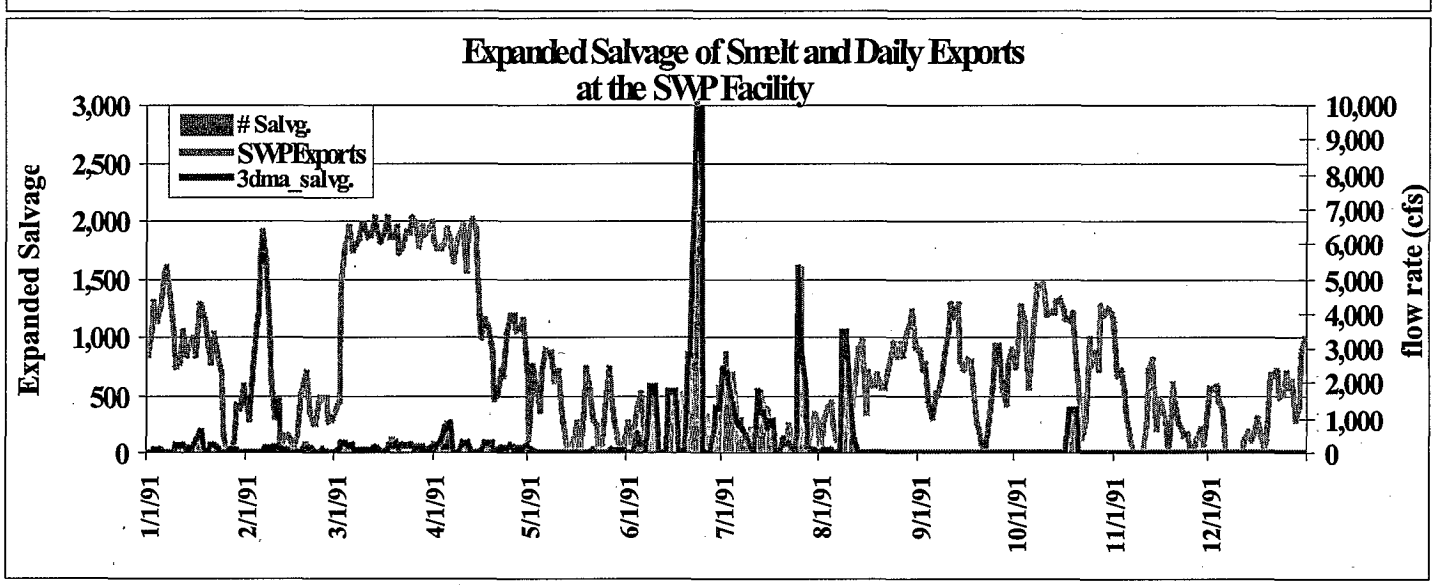

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR40/30/30)–Cri & (SJR60/20/20)–Cri
flow rate (cfs)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

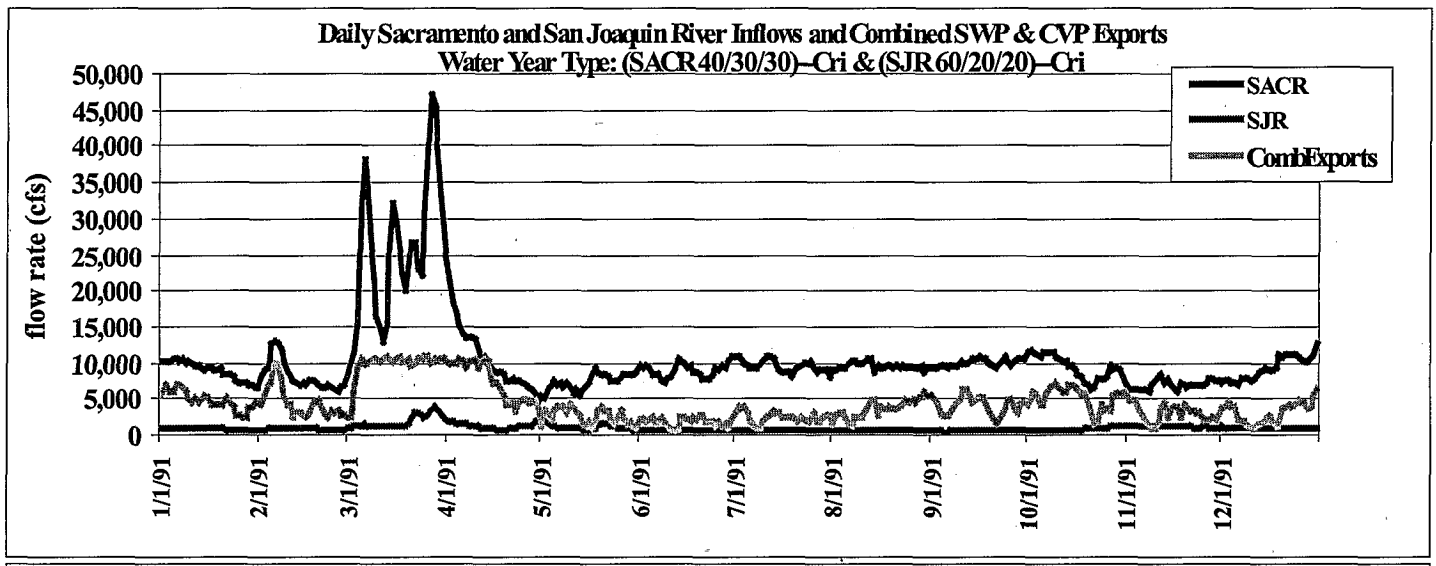

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

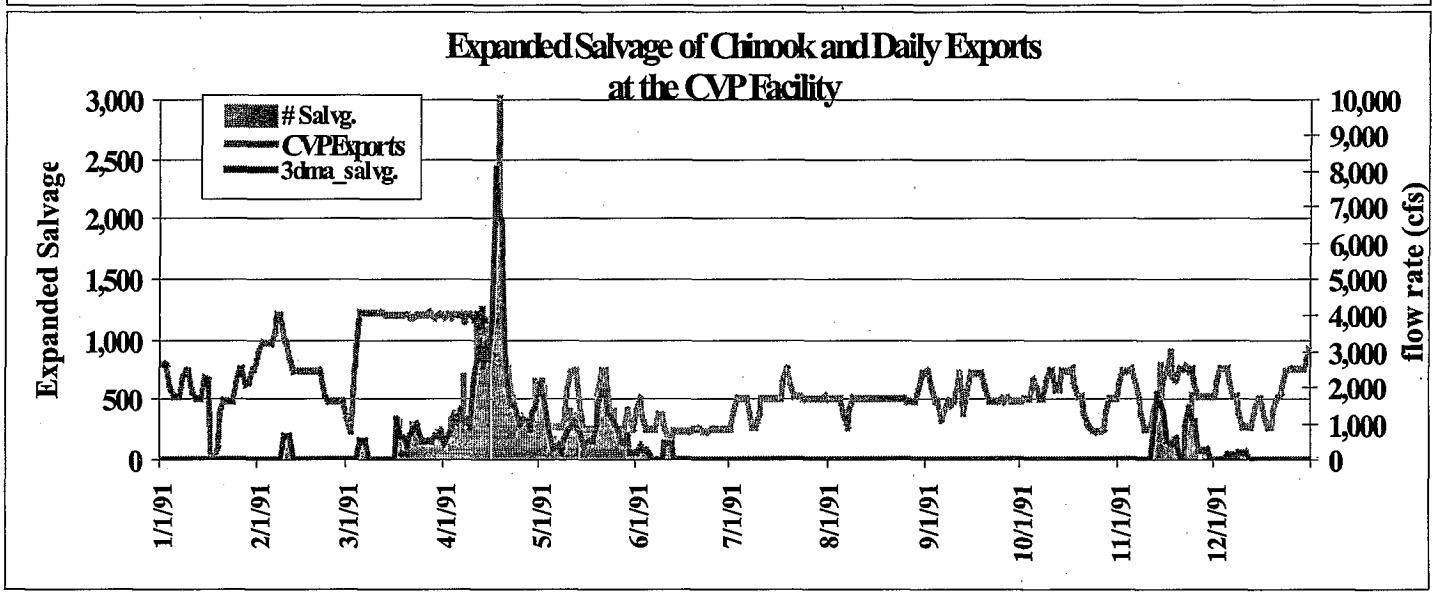

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

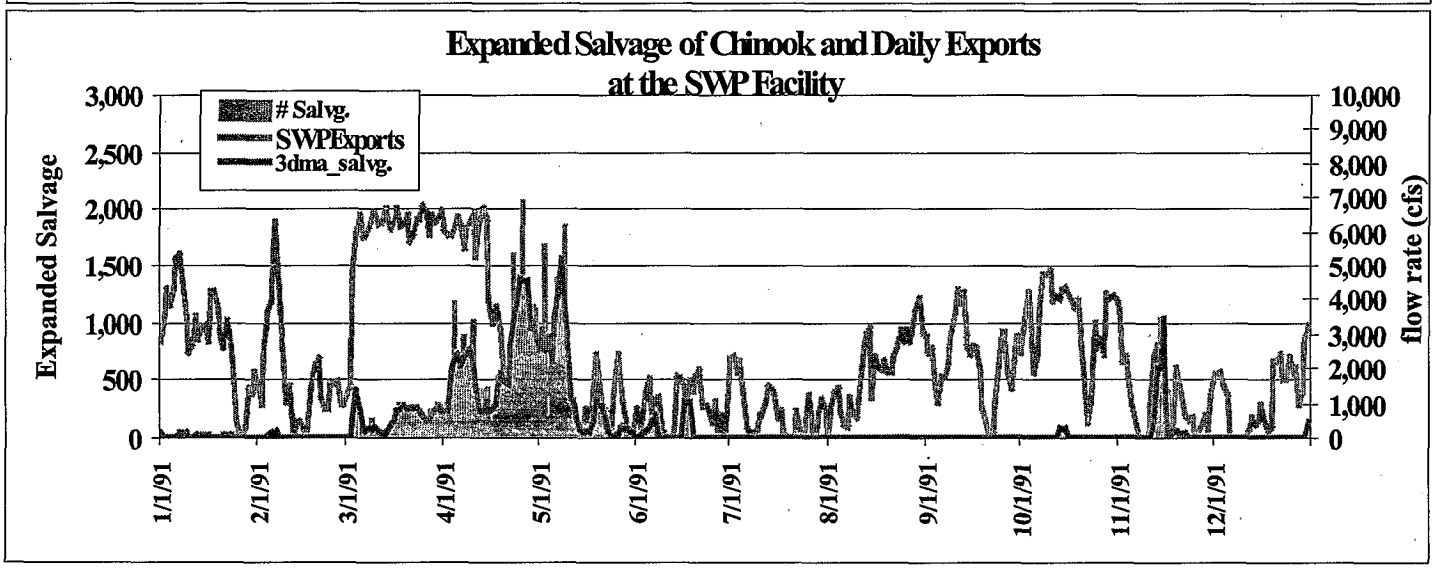

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Cri & (SJR 60/20/20)–Cri
flow rate (cfs)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

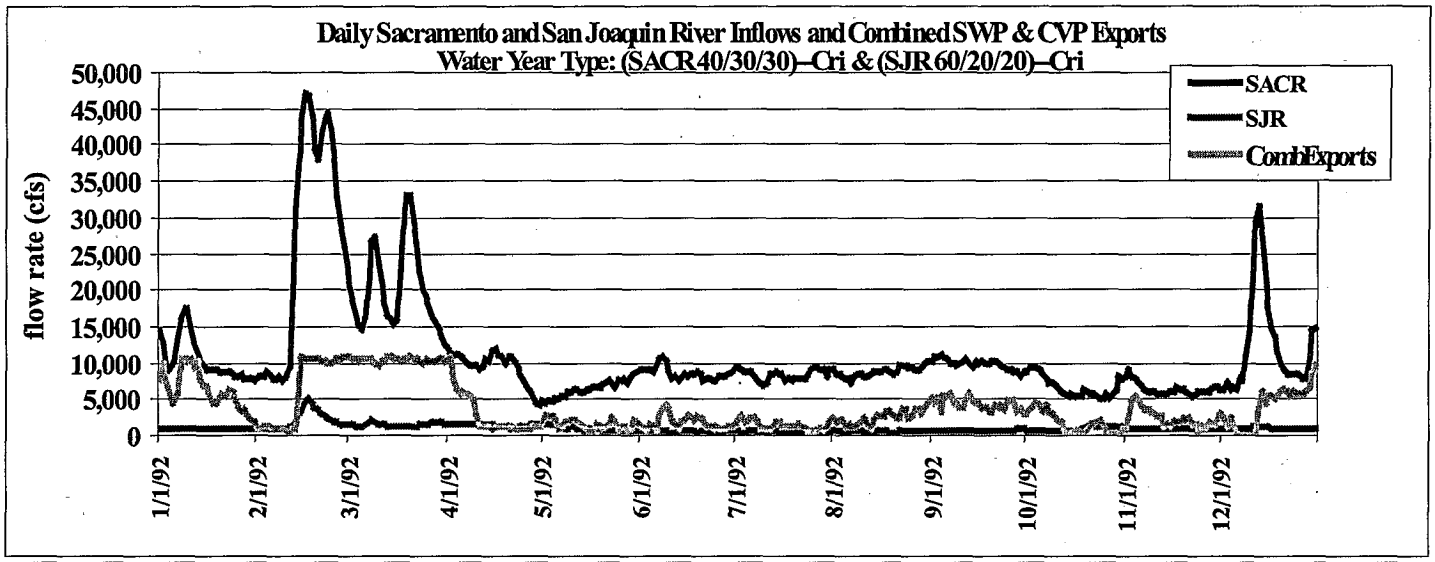

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

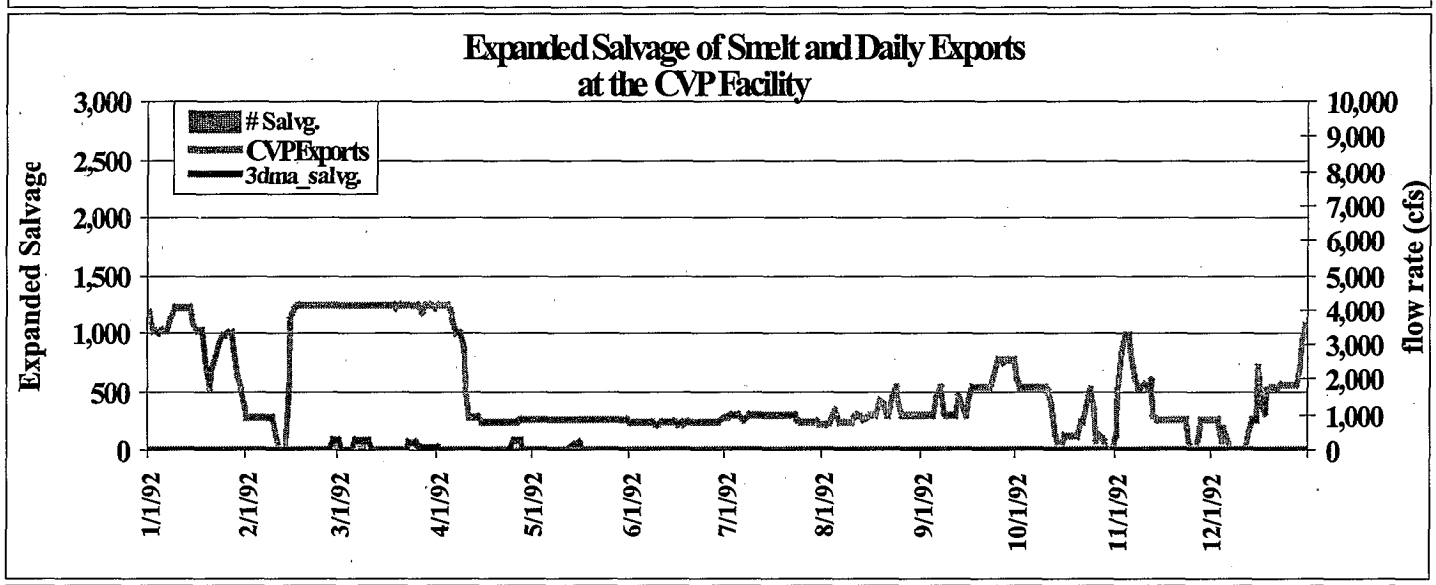

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

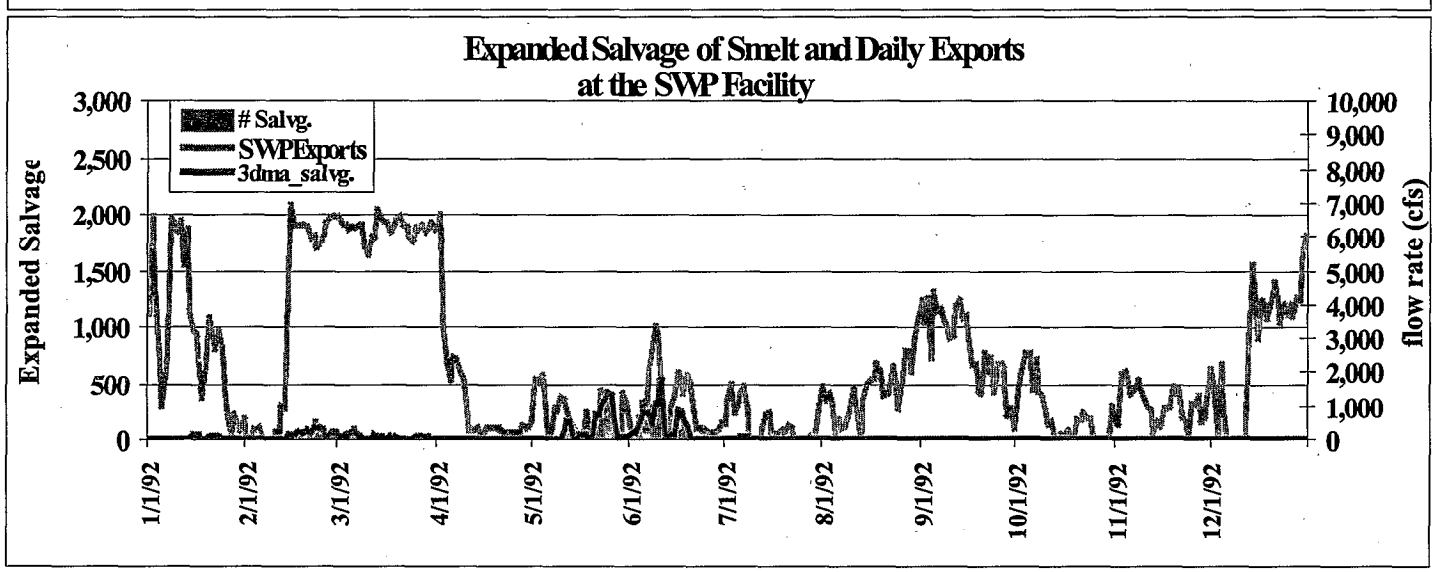

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)--Cri & (SJR 60/20/20)--Cri
flow rate (cfs)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

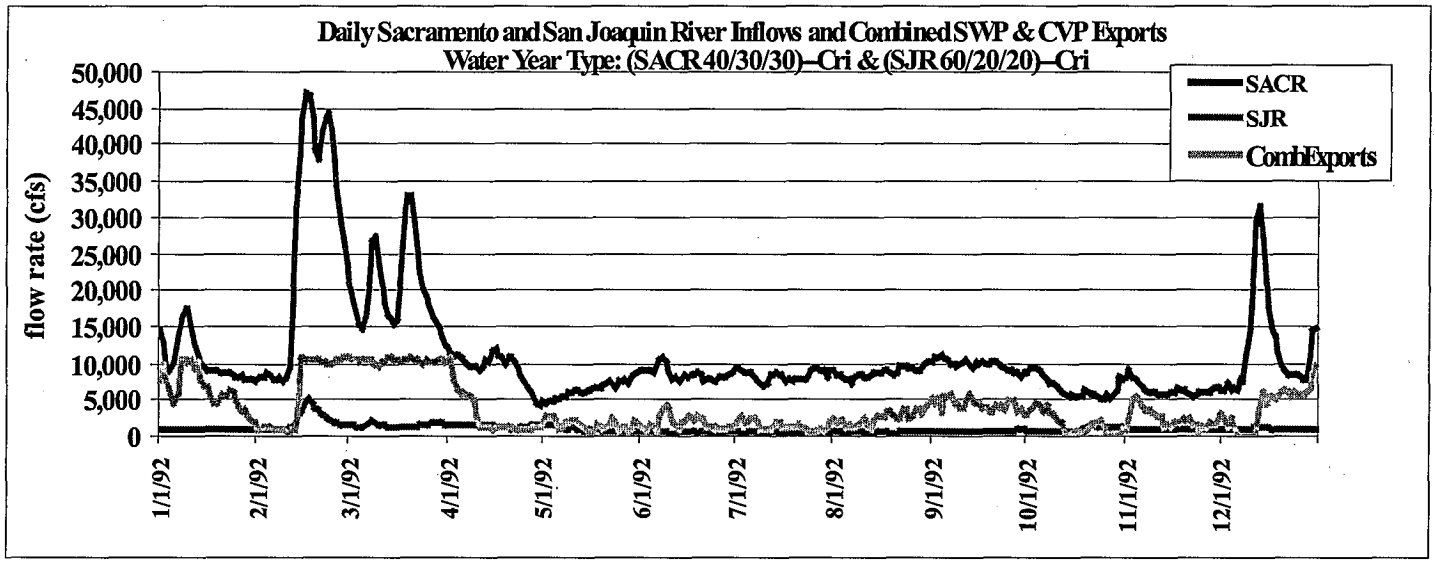

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

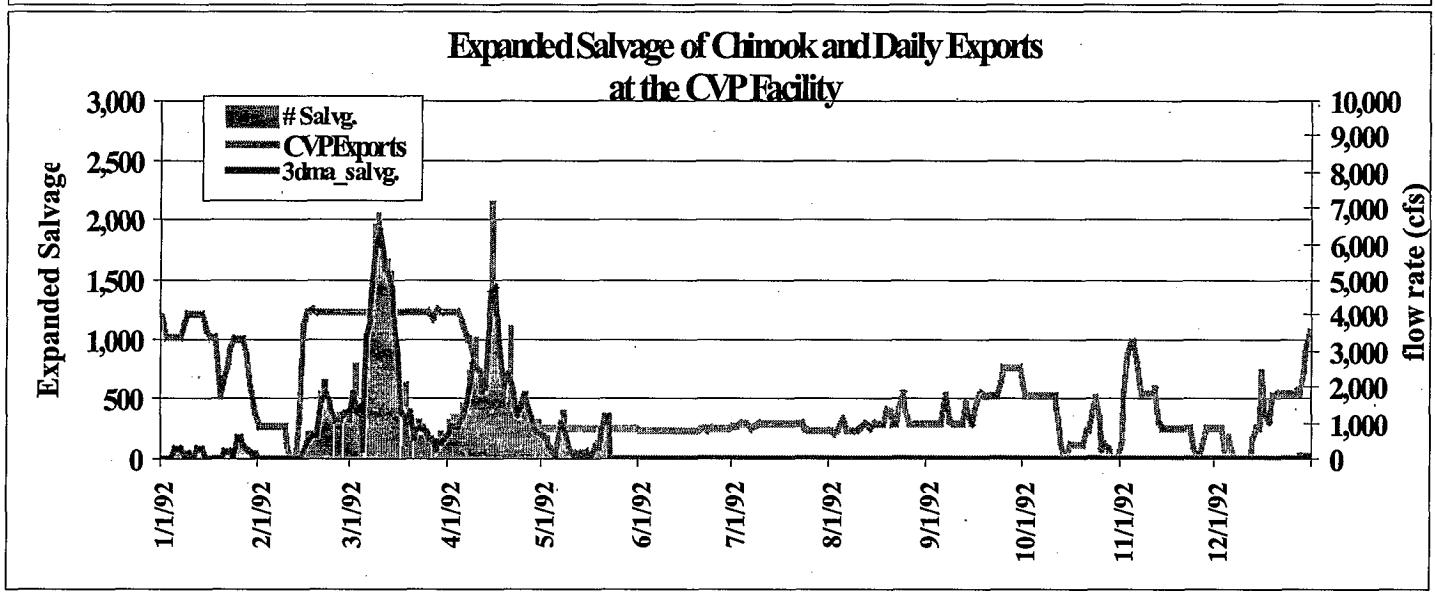

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

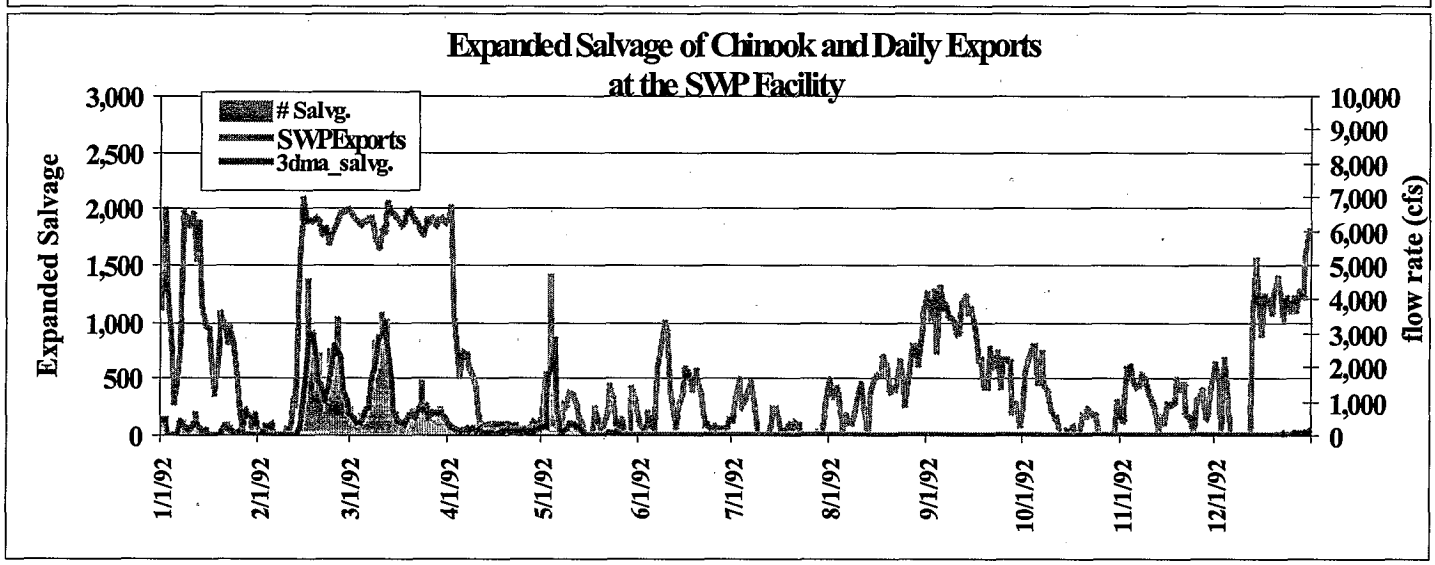

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR40/30/30)–Cri & (SJR60/20/20)–Cri
SACR
SJR
CombExports
flow rate (cfs)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

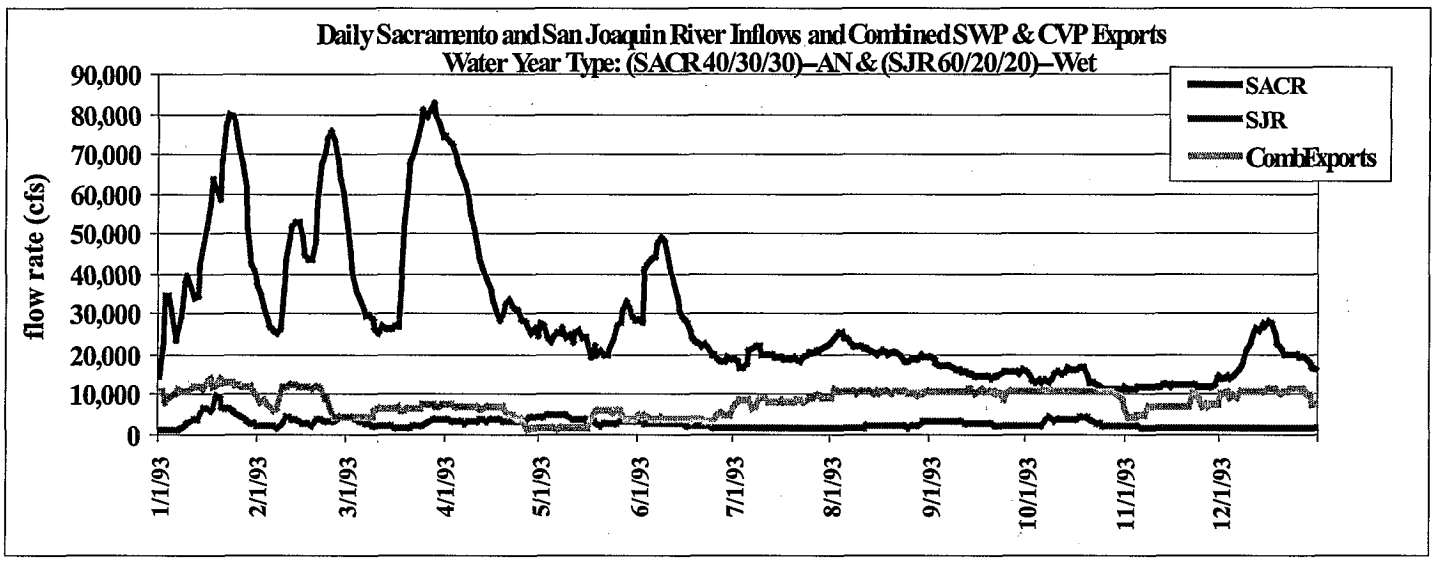

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Salvg.
CVPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

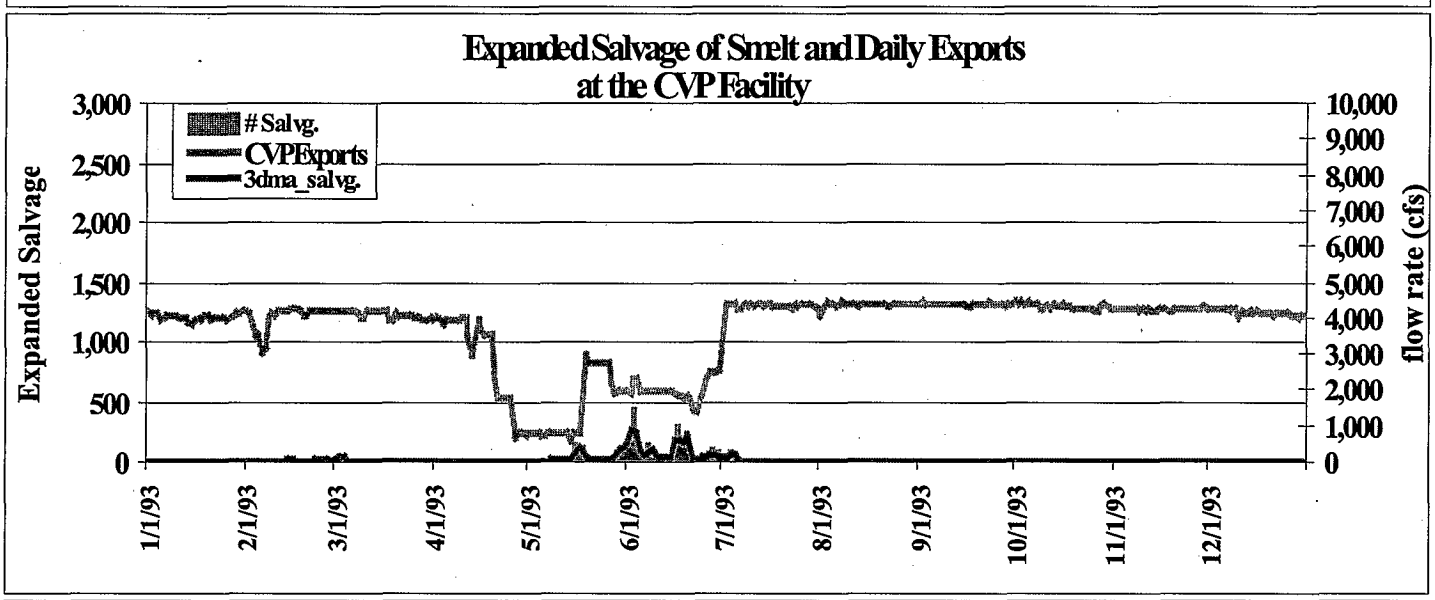

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Salvg.
SWPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

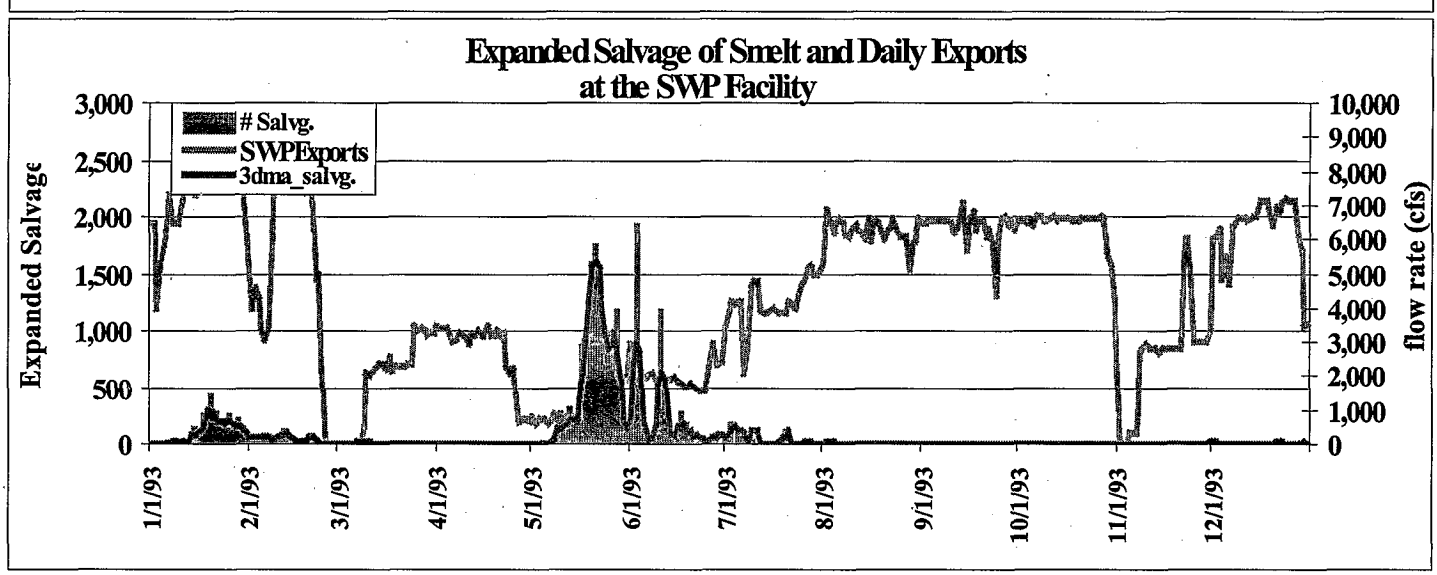

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)--Cri & (SJR 60/20/20)--Cri
flow rate (cfs)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

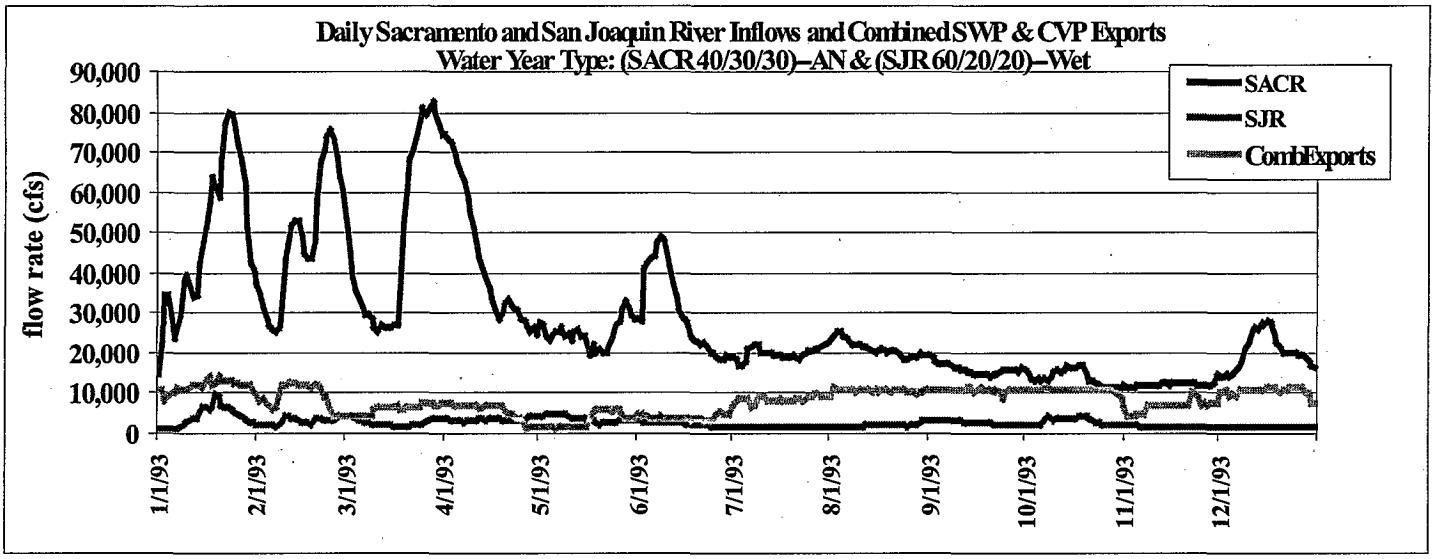

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

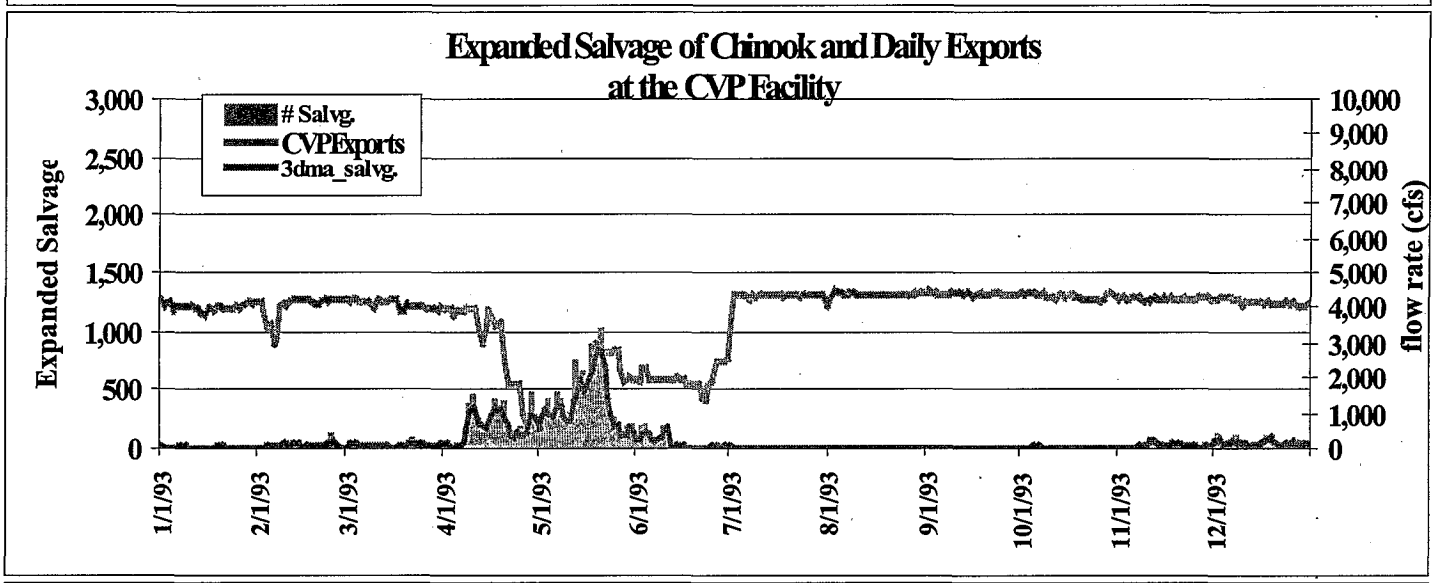

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

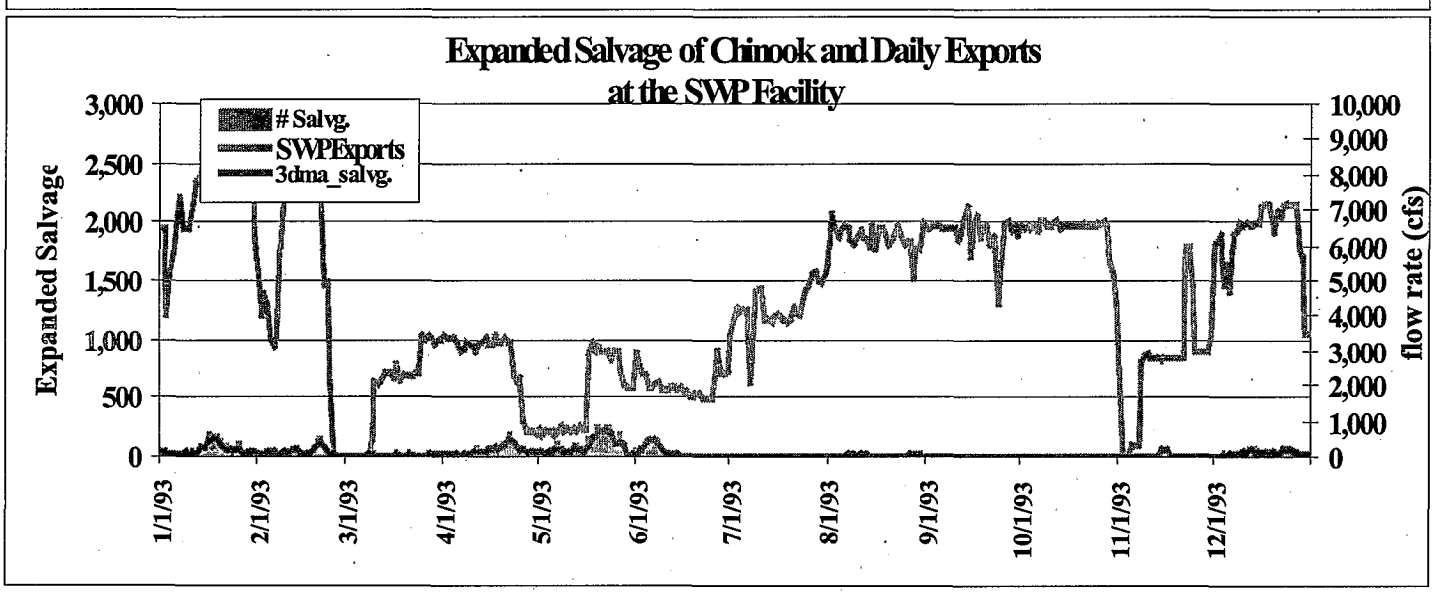

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–AN & (SJR 60/20/20)–Wet
flow rate (cfs)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
SACR
SJR
CombExports
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

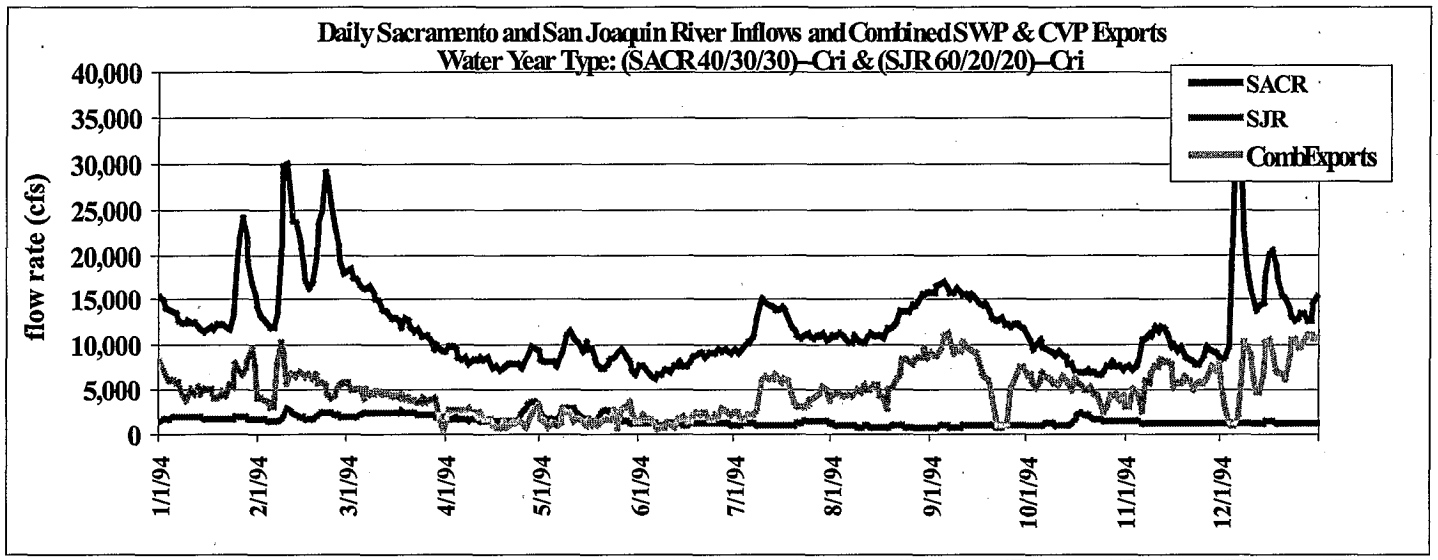

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

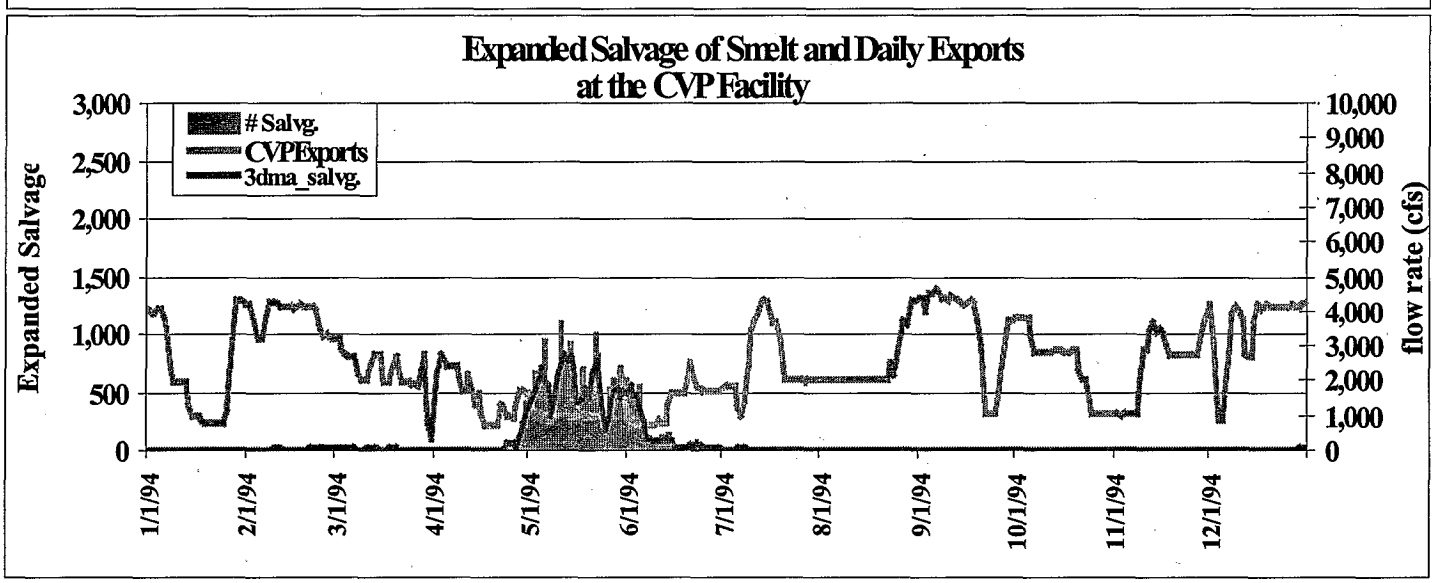

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

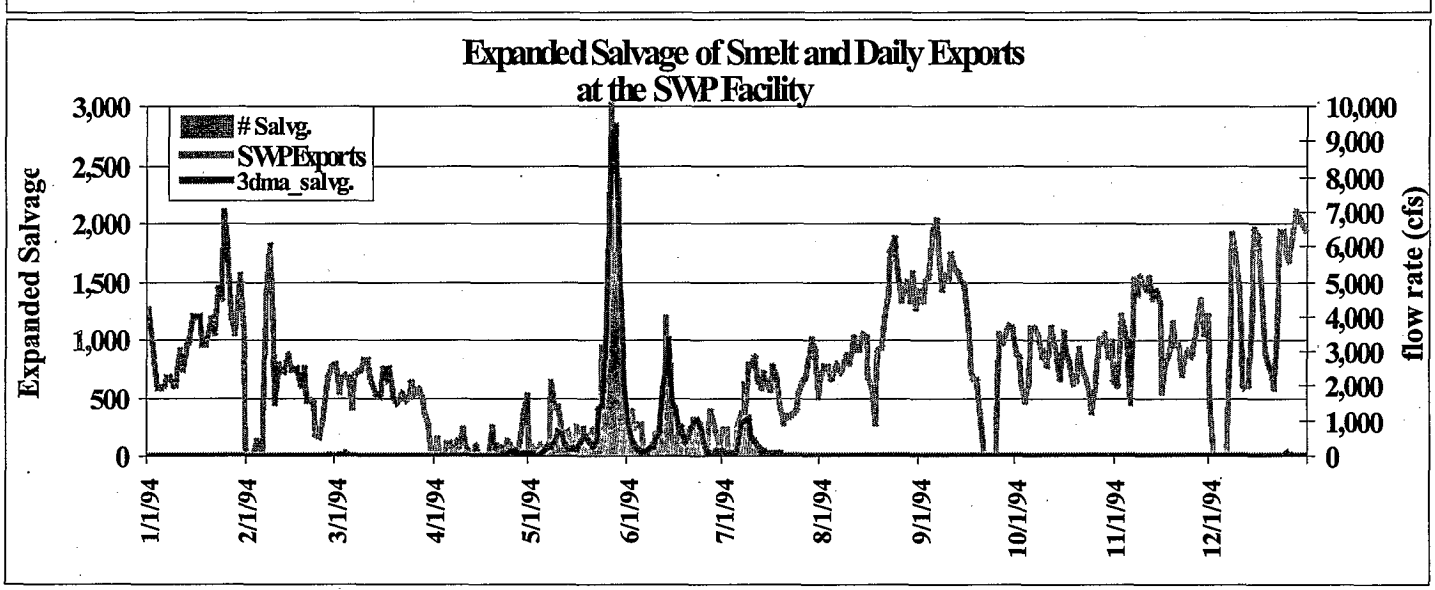

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)--AN & (SJR 60/20/20)--Wet
flow rate (cfs)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
SACR
SJR
CombExports
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

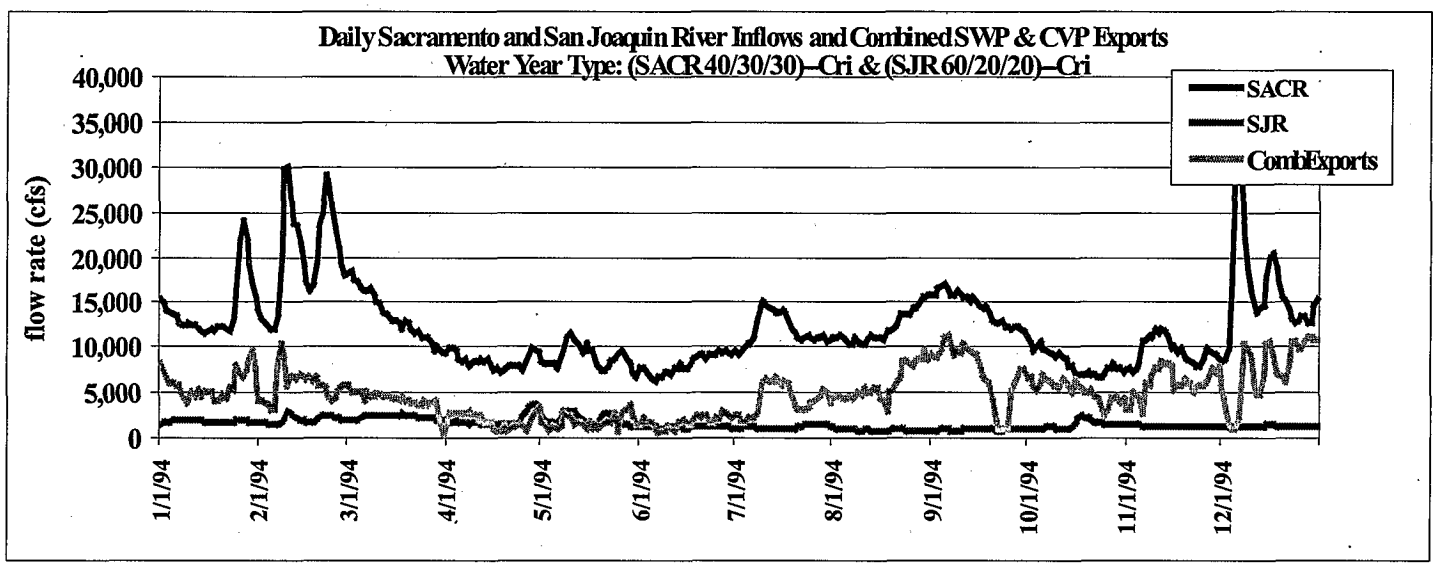

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

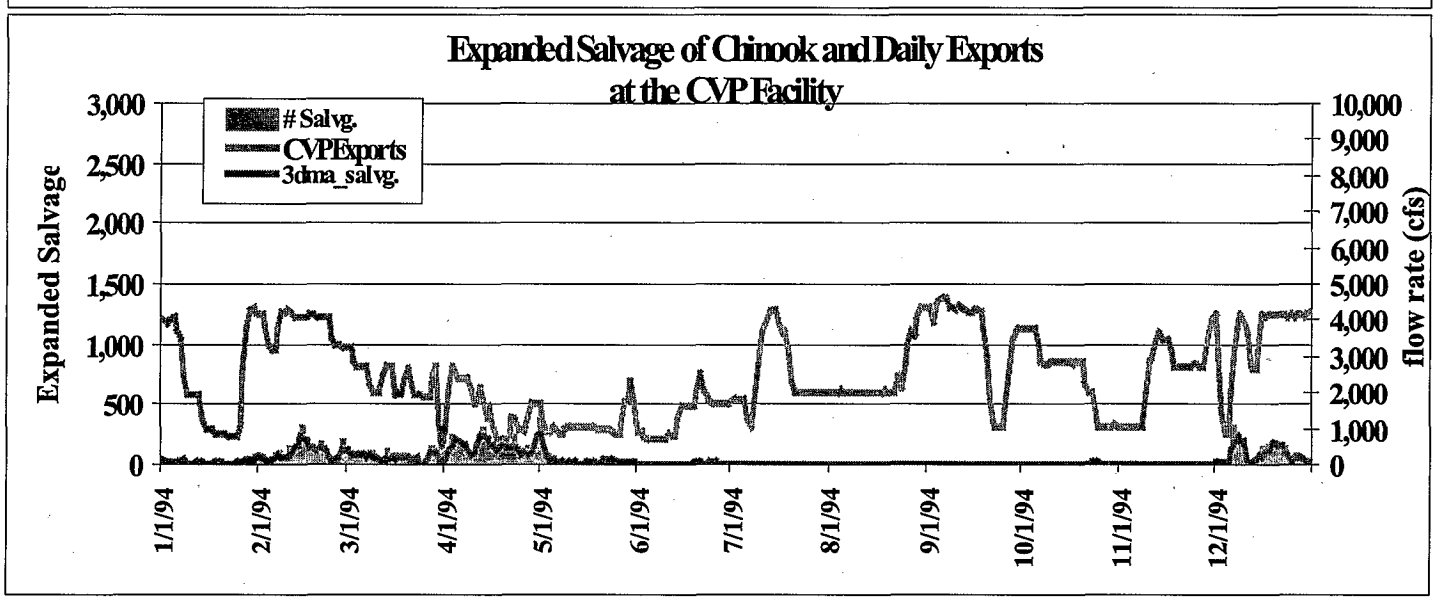

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

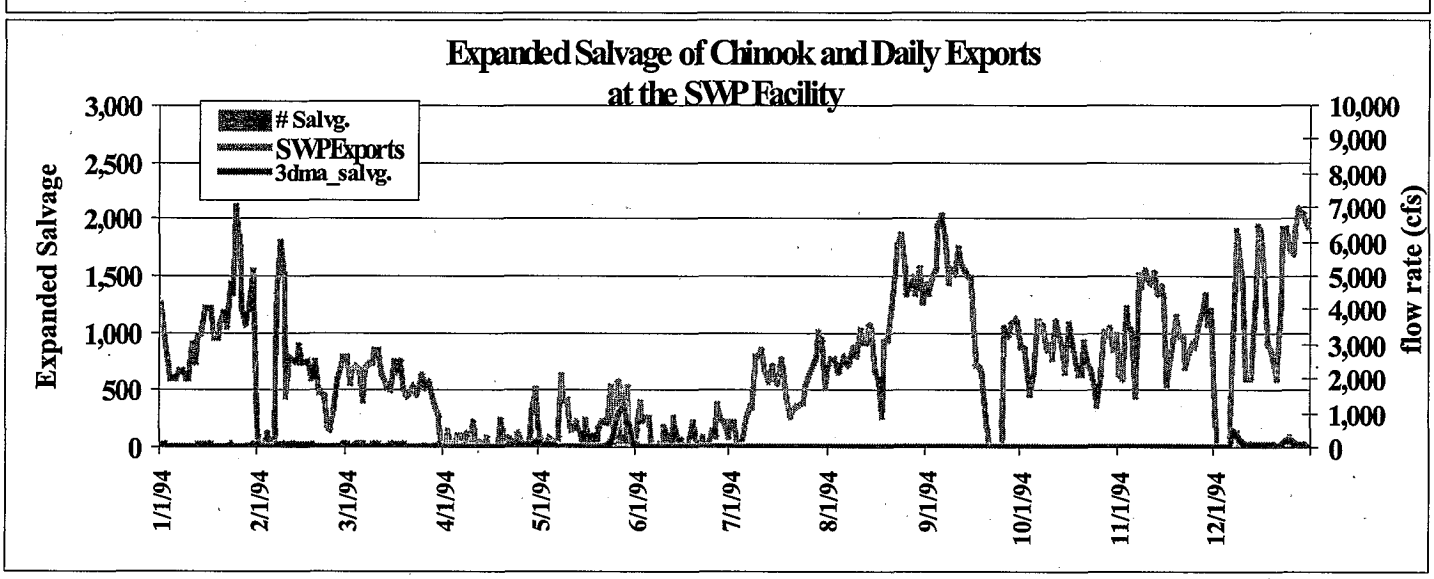

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Cri & (SJR 60/20/20)–Cri
flow rate (cfs)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

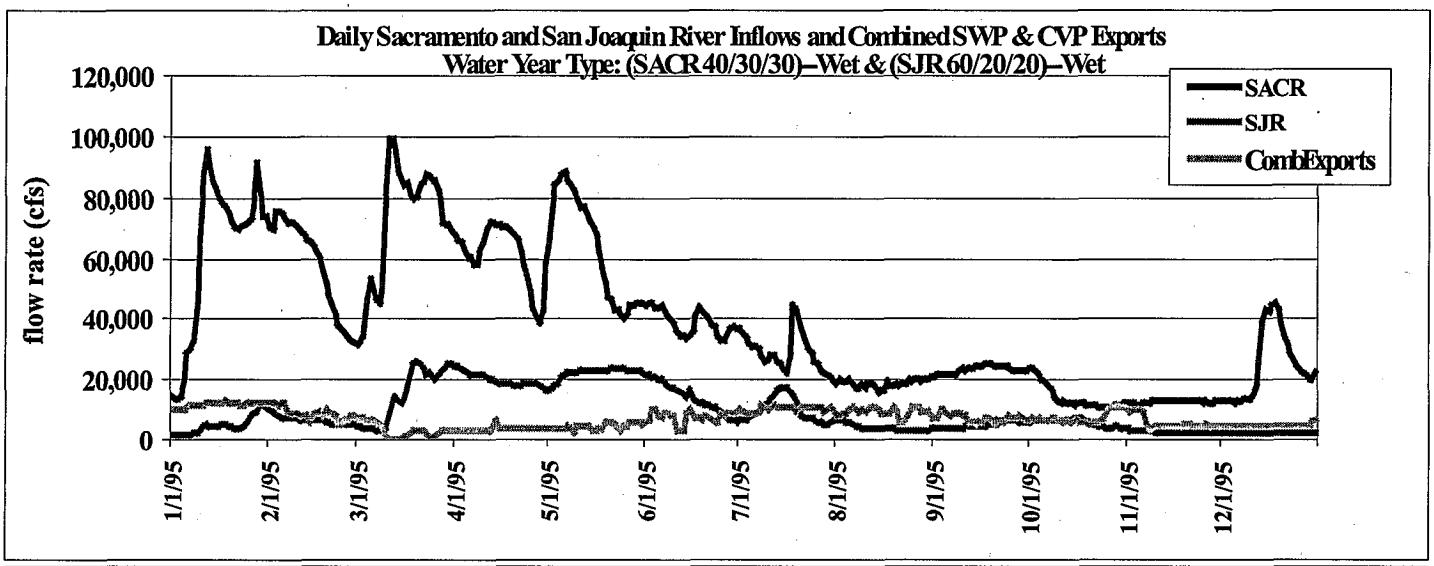

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

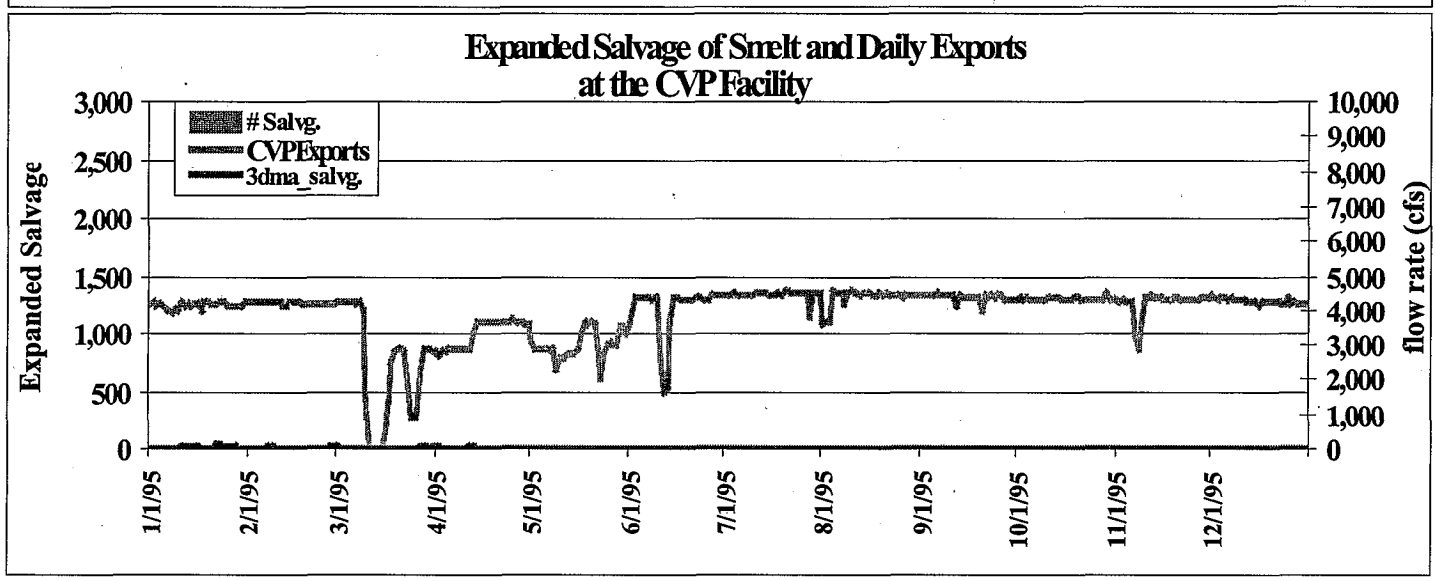

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

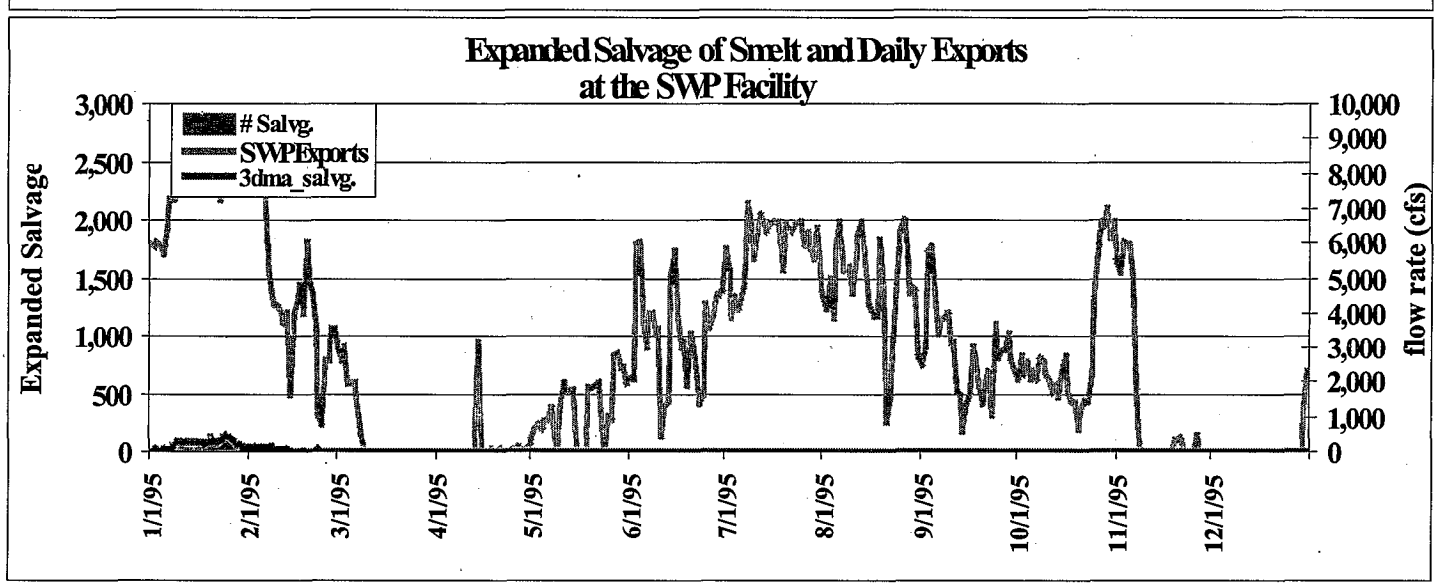

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)--Cri & (SJR 60/20/20)--Cri
flow rate (cfs)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

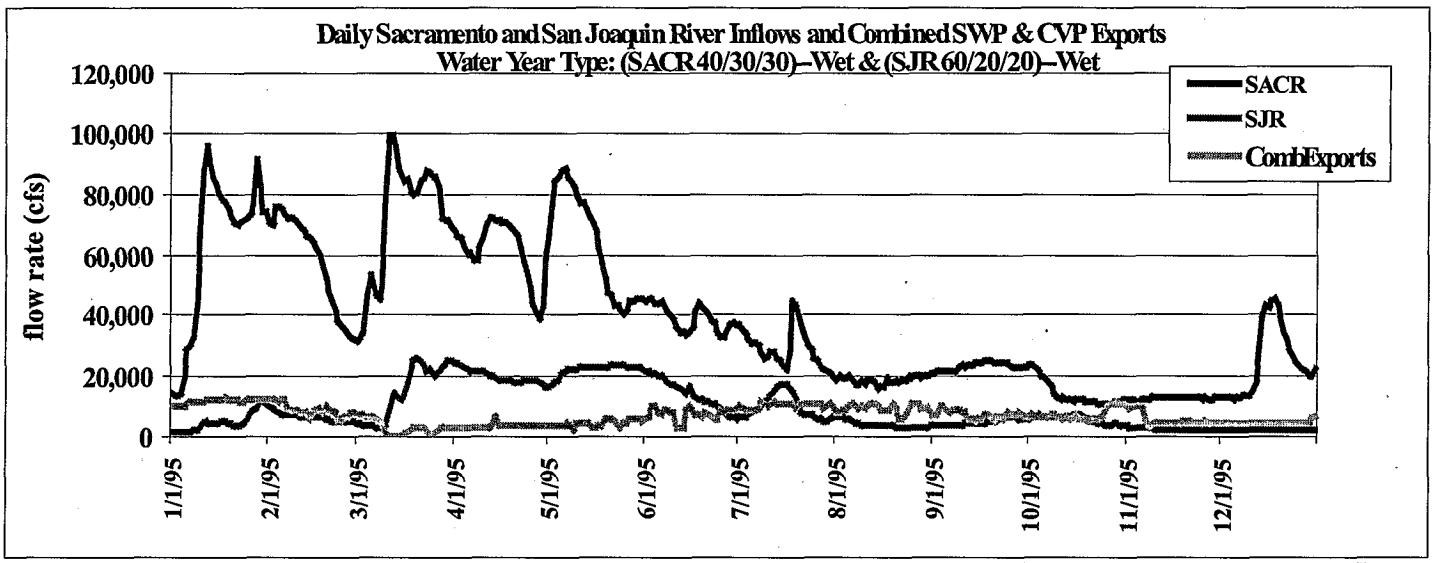

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94


Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94


Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Wet & (SJR 60/20/20)–Wet
SACR
SJR
CombExports
flow rate (cfs)
120,000
100,000
80,000
60,000
40,000
20,000
0
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95


Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Salvg.
CVPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95


Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Salvg.
SWPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95


Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)--Wet & (SJR 60/20/20)--Wet
flow rate (cfs)
120,000
100,000
80,000
60,000
40,000
20,000
0
SACR
SJR
CombExports
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
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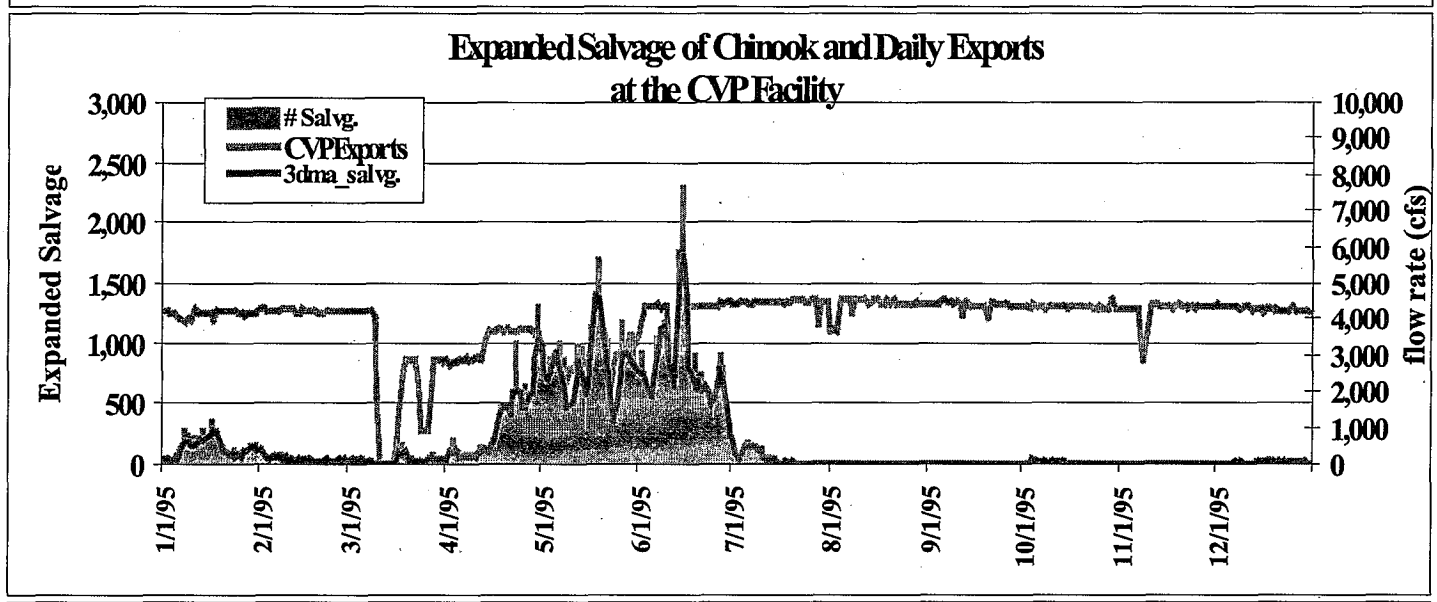
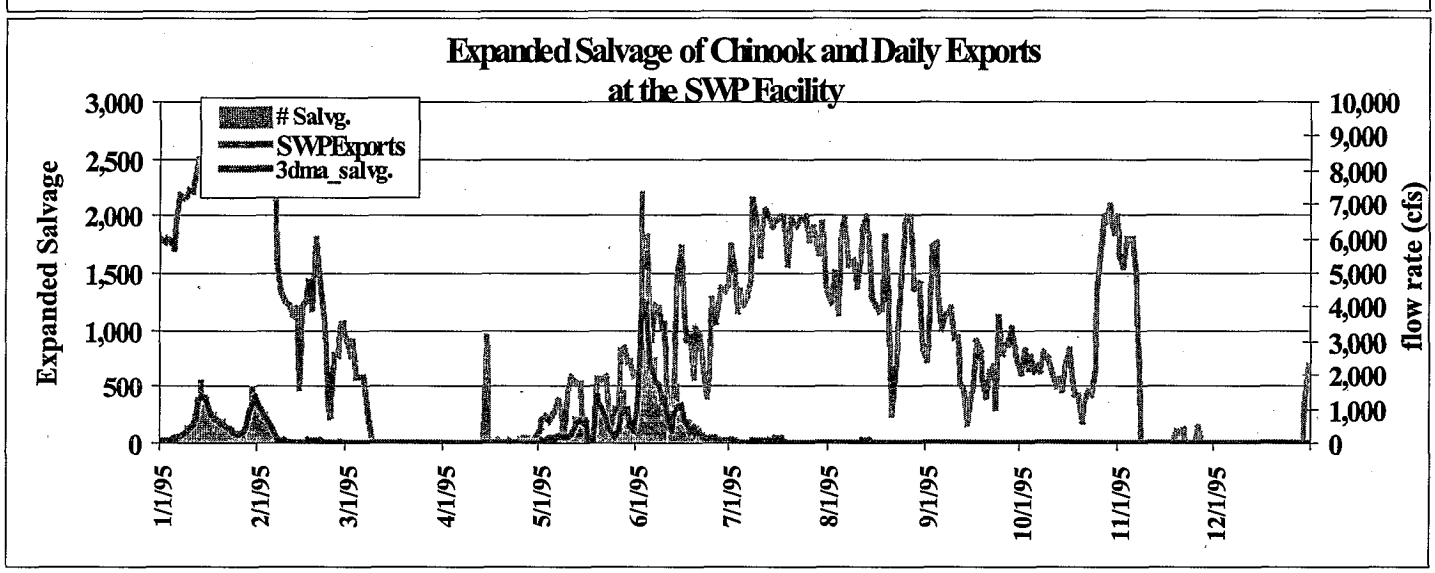
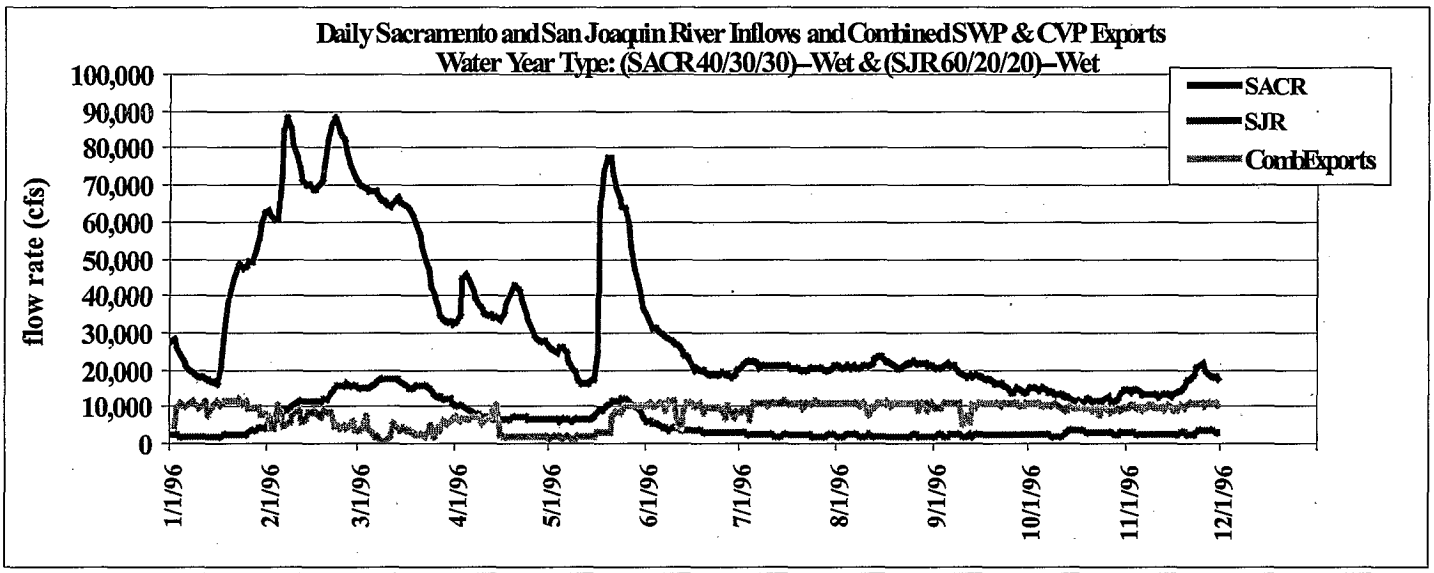
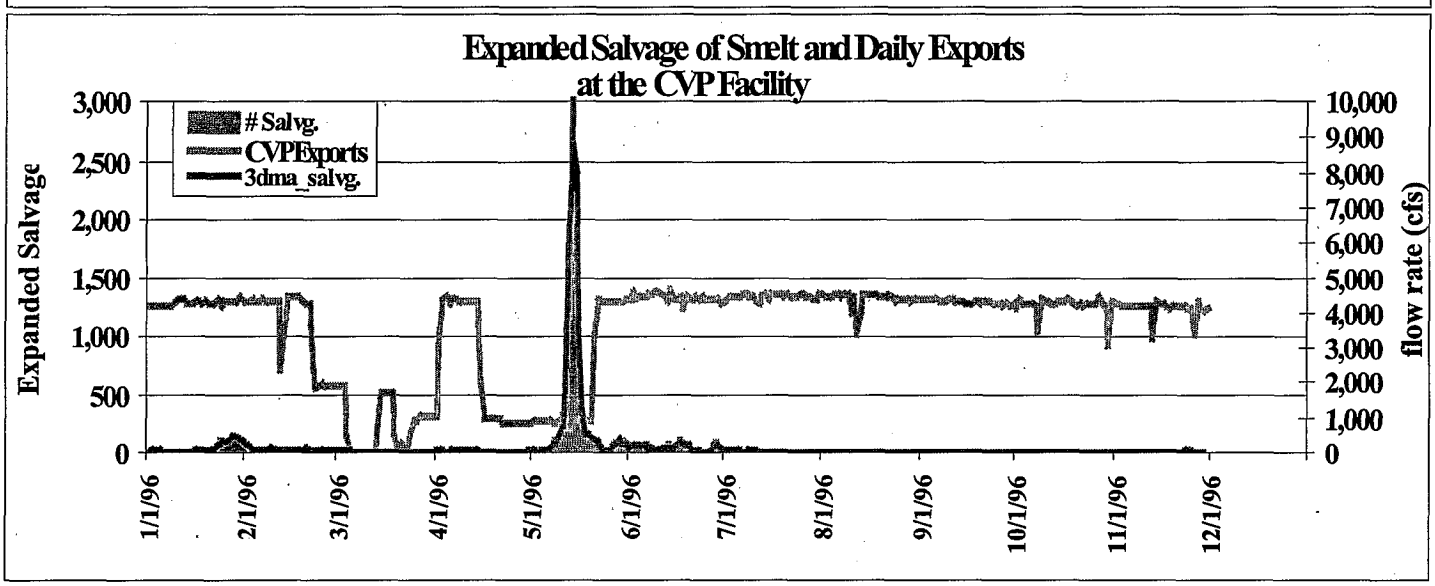
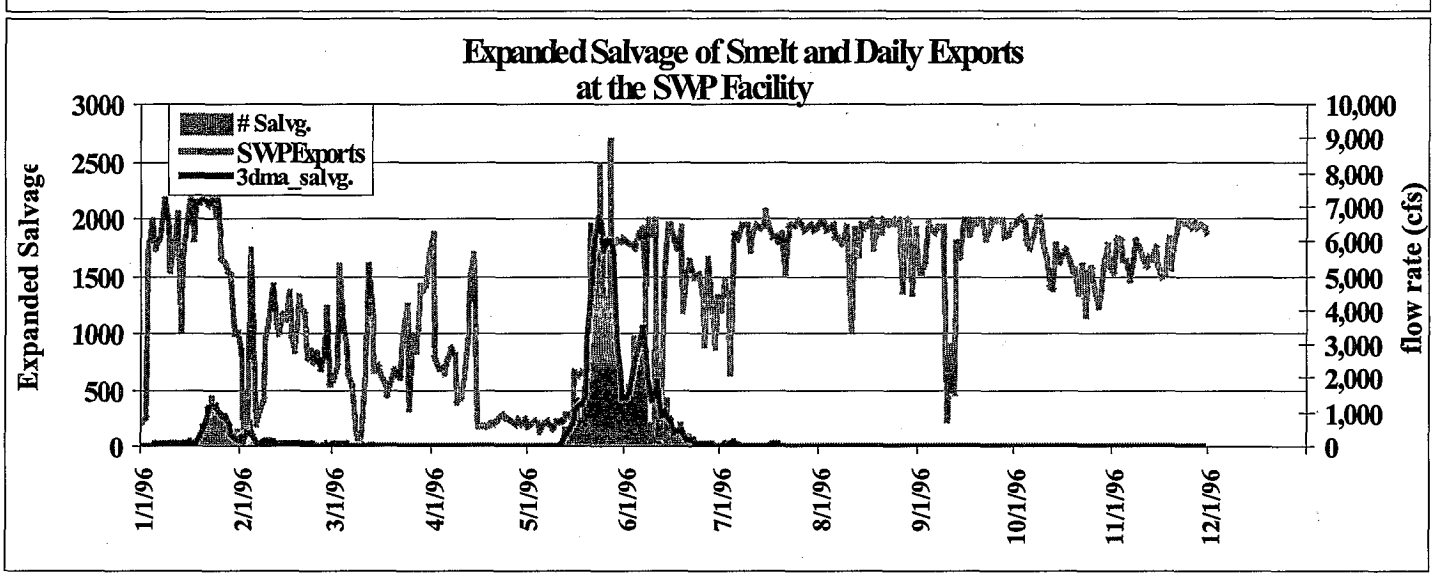
11/1/95
12/1/95

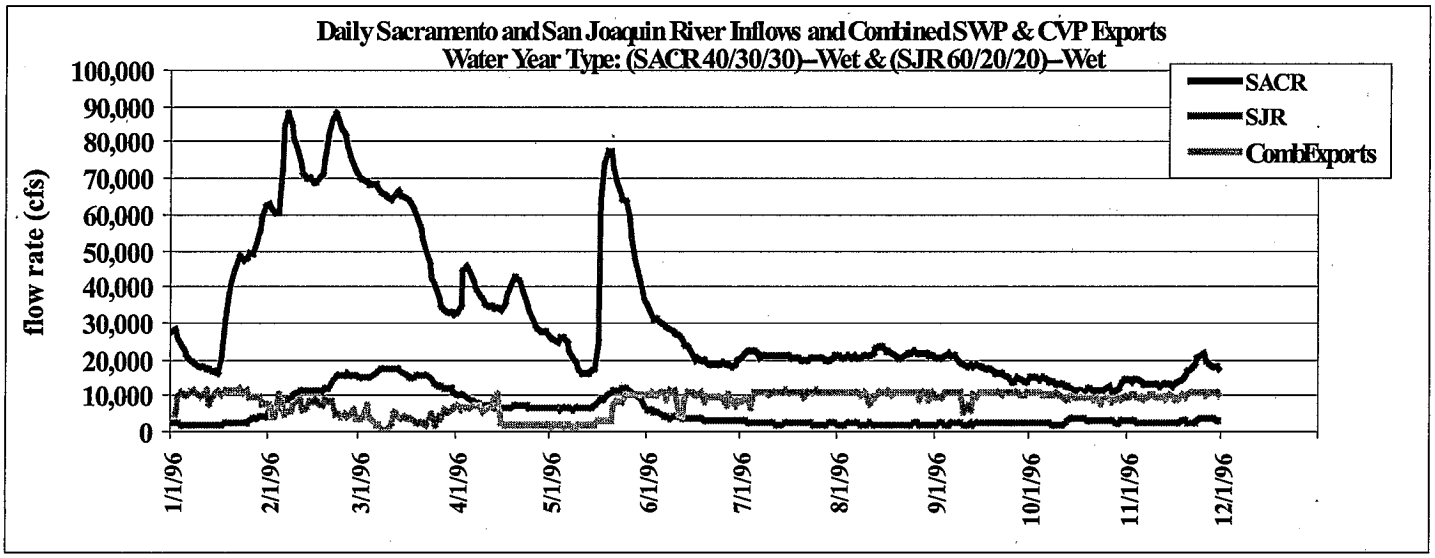

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95

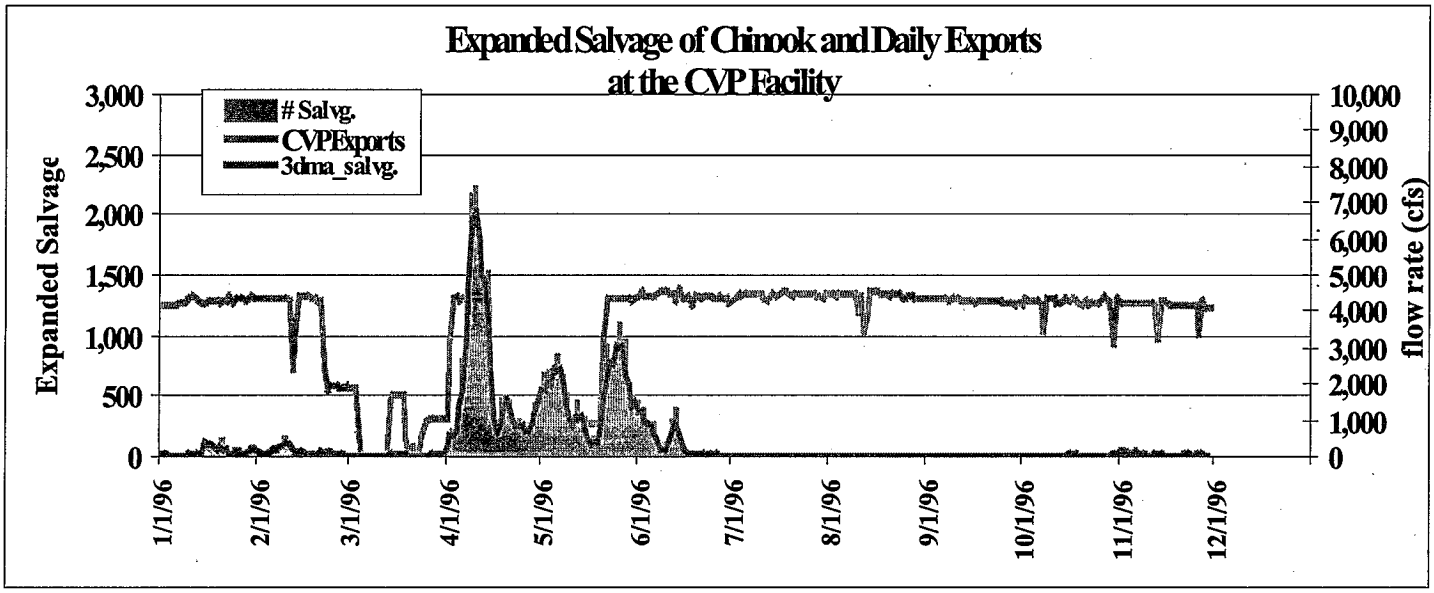

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95

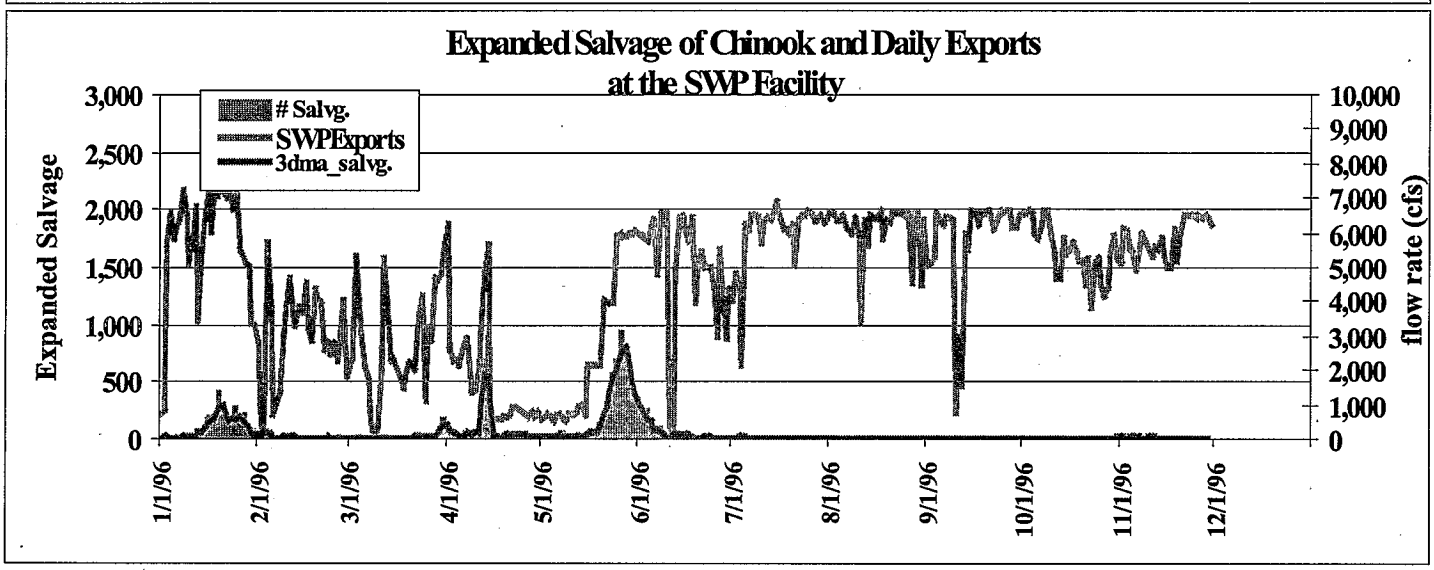

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Wet & (SJR 60/20/20)–Wet
flow rate (cfs)
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
SACR
SJR
CombExports
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96


Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96

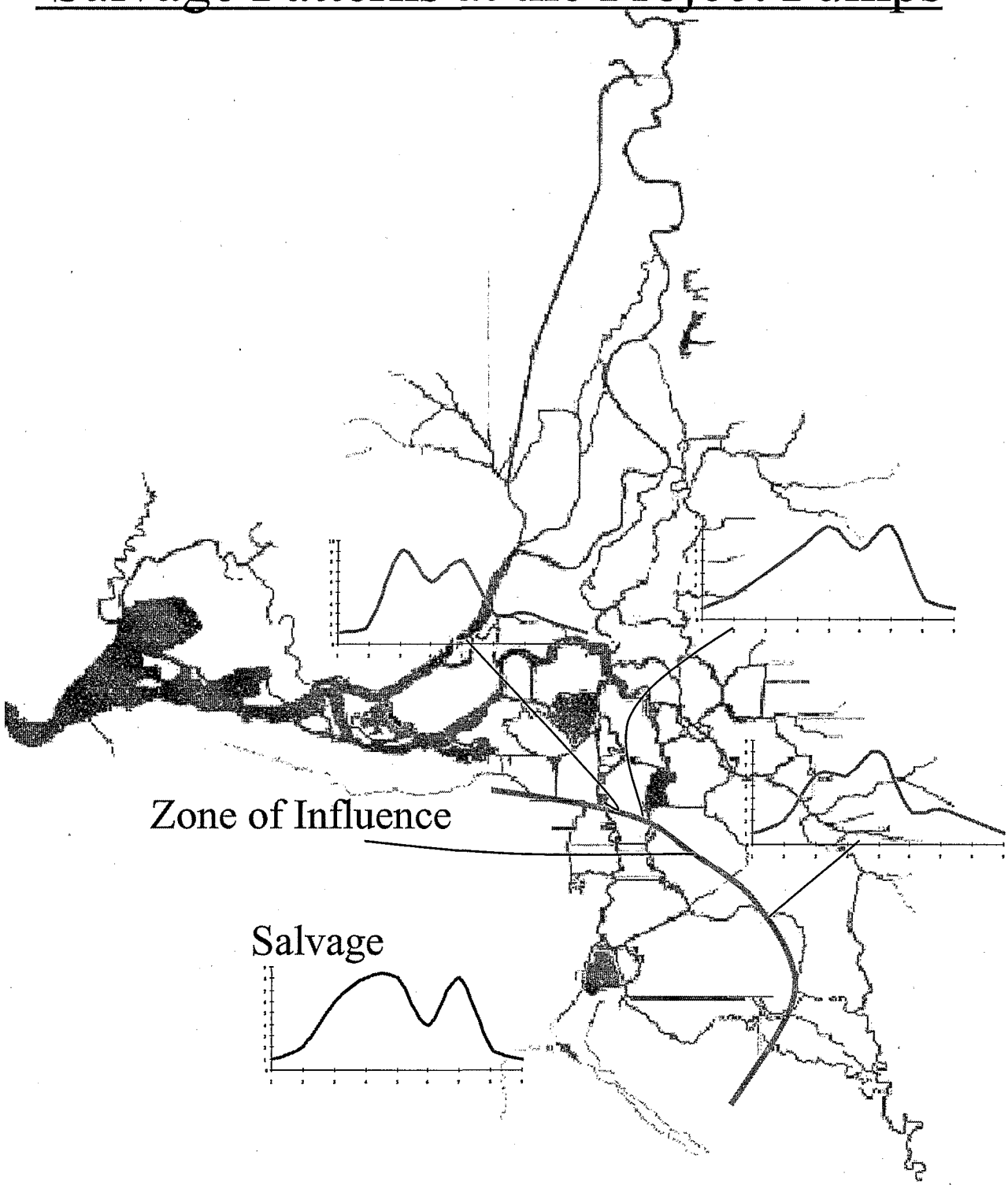

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3000
2500
2000
1500
1000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96

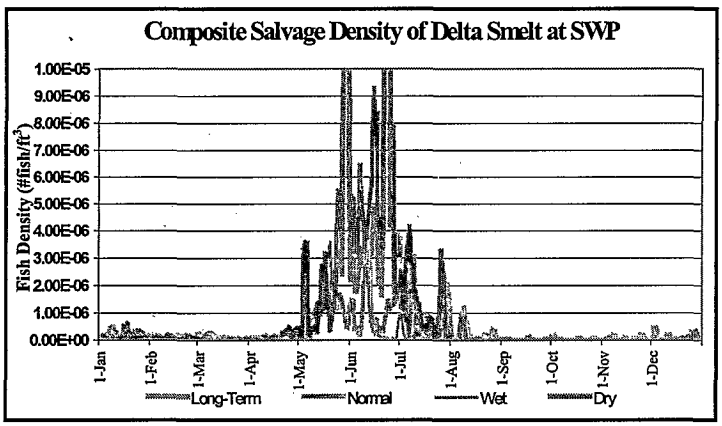

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)--Wet & (SJR 60/20/20)--Wet
flow rate (cfs)
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
SACR
SJR
CombExports
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96

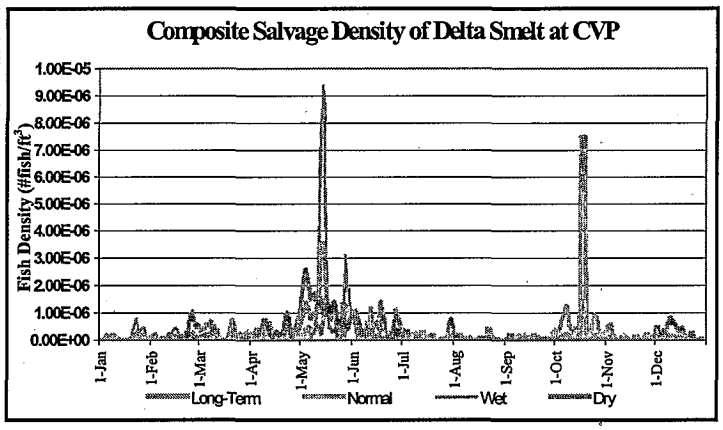

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96

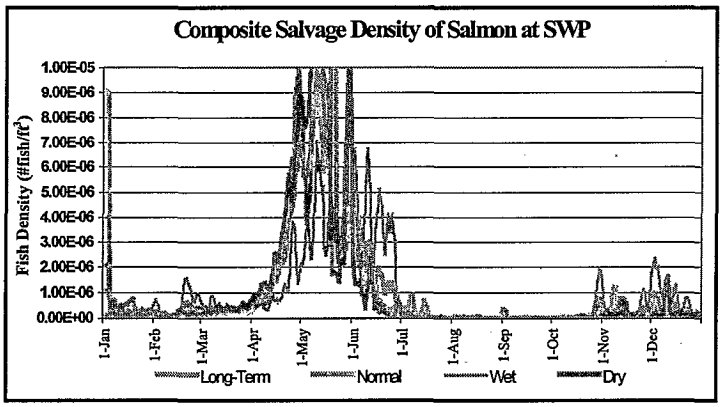

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96

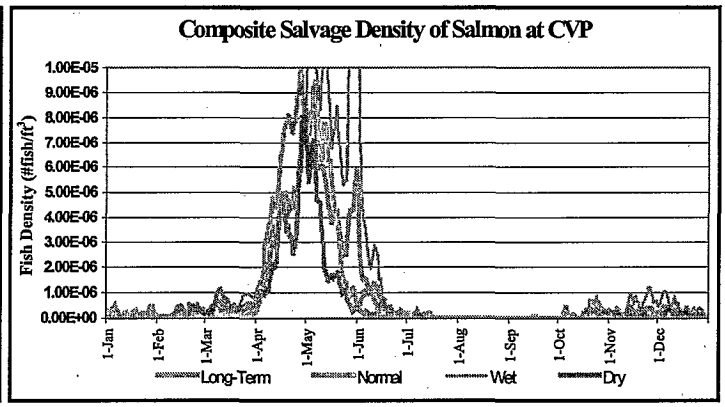
Relationship Between Fish Occurrences and Salvage Patterns at the Project Pumps

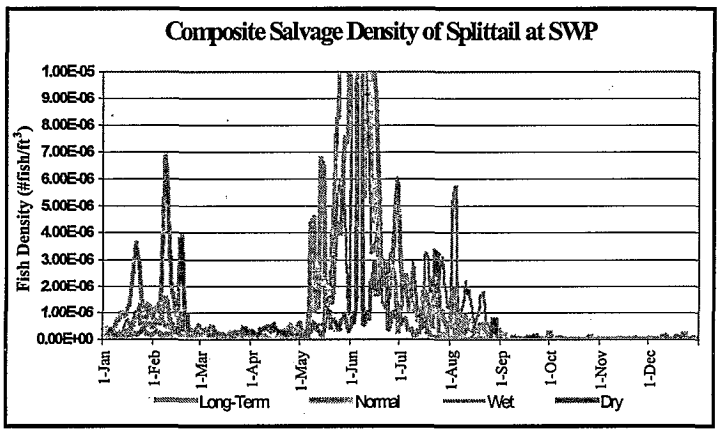


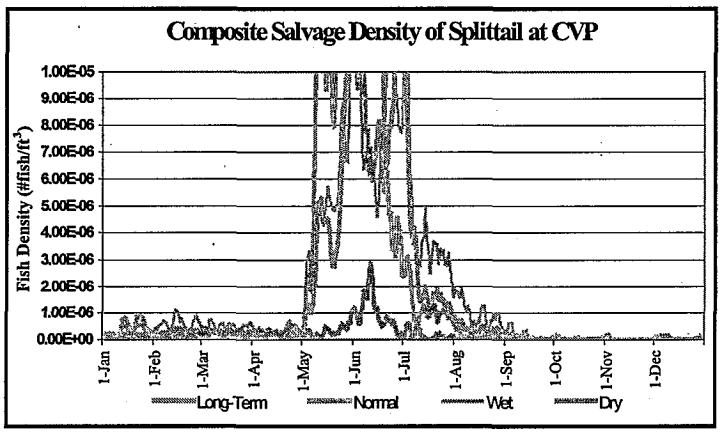

Composite Salvage Density of Delta Smelt at SWP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

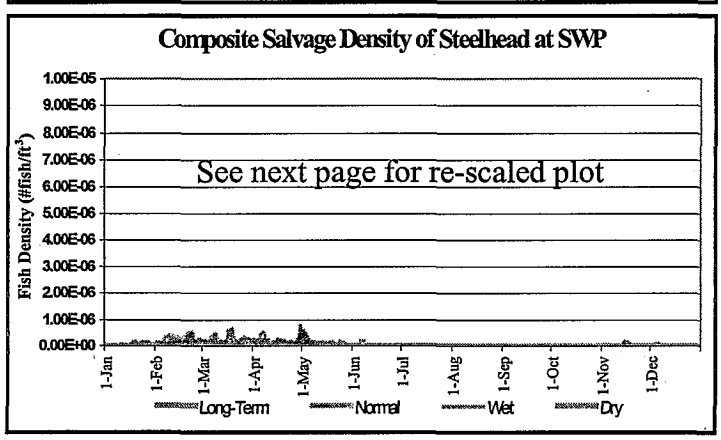

Composite Salvage Density of Delta Smelt at CVP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

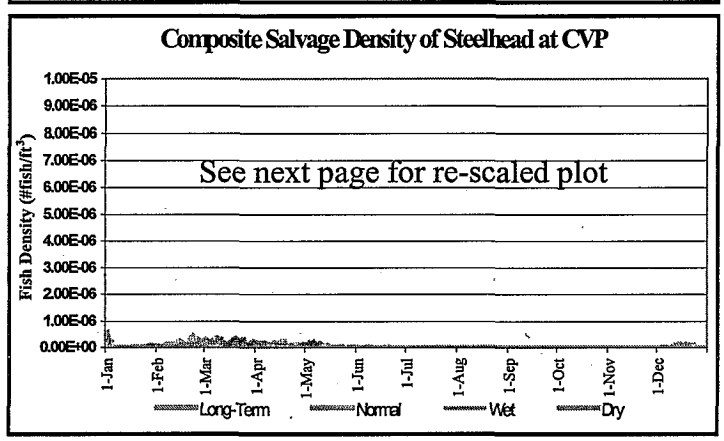

Composite Salvage Density of Salmon at SWP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

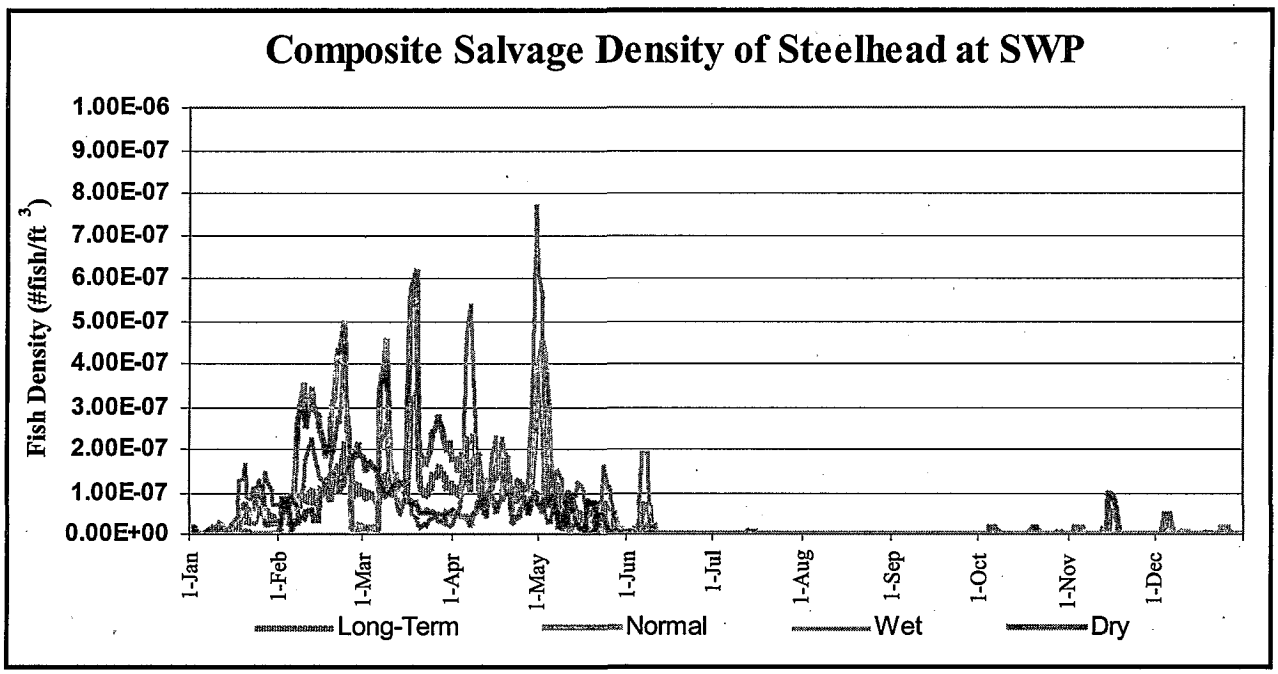

Composite Salvage Density of Salmon at CVP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

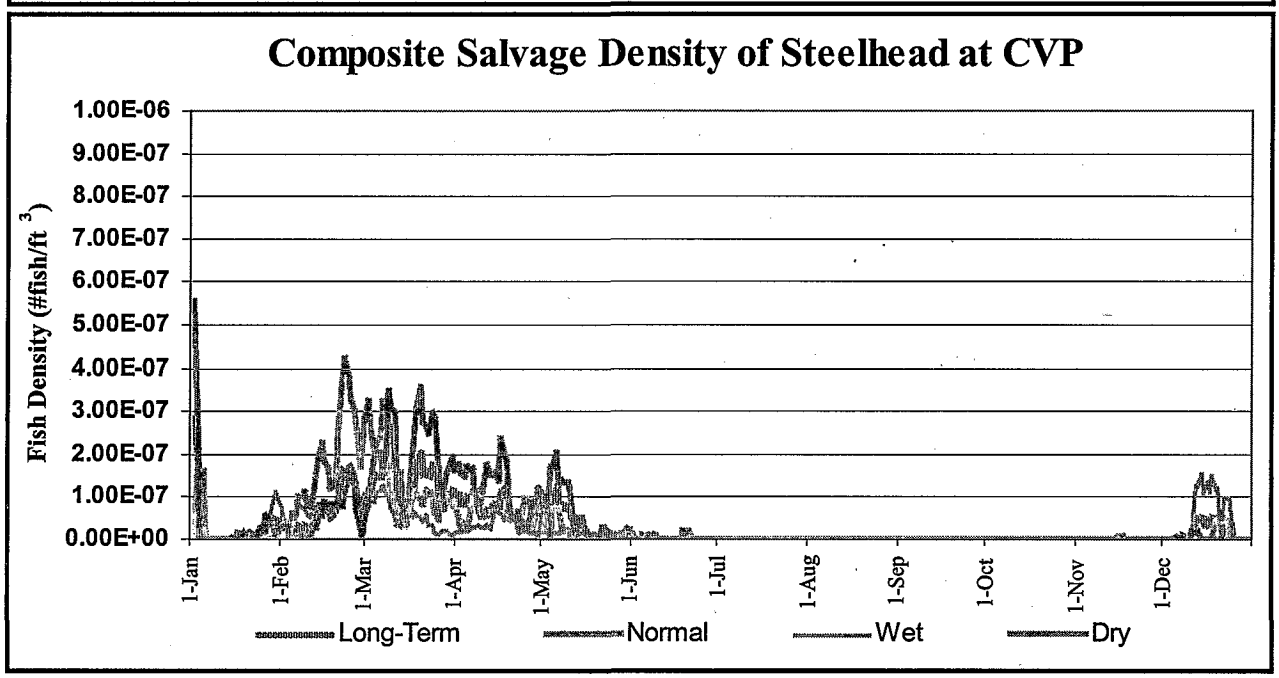

Composite Salvage Density of Splittail at SWP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

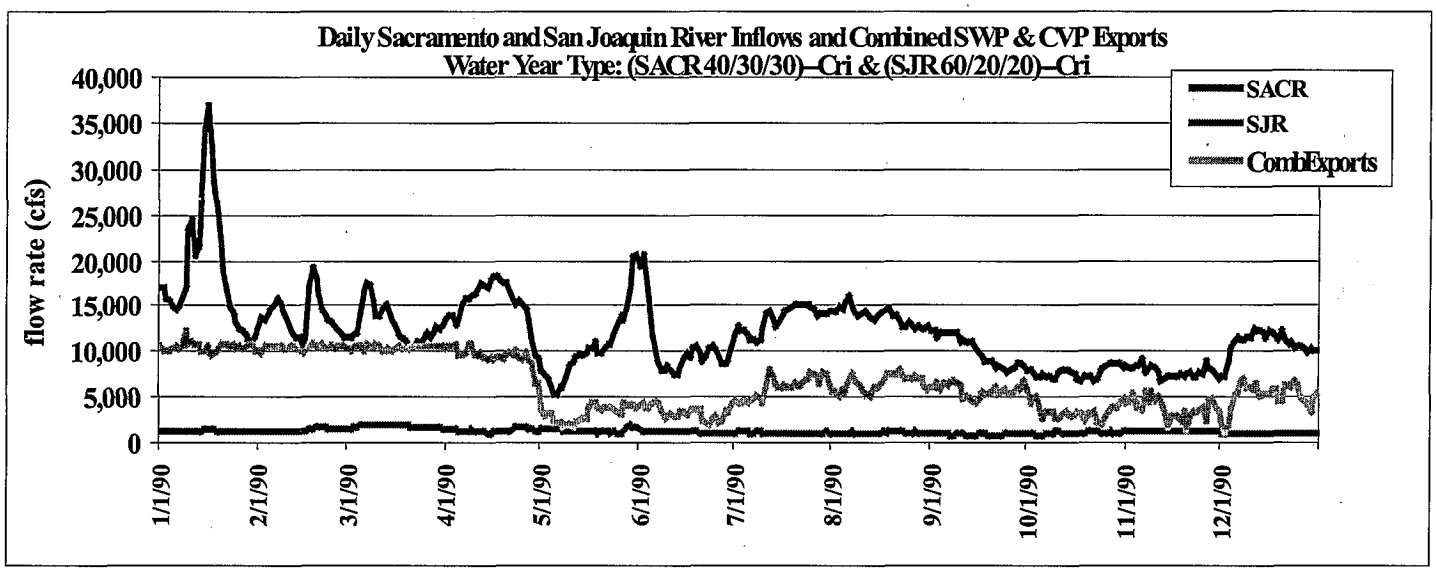

Composite Salvage Density of Splittail at CVP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

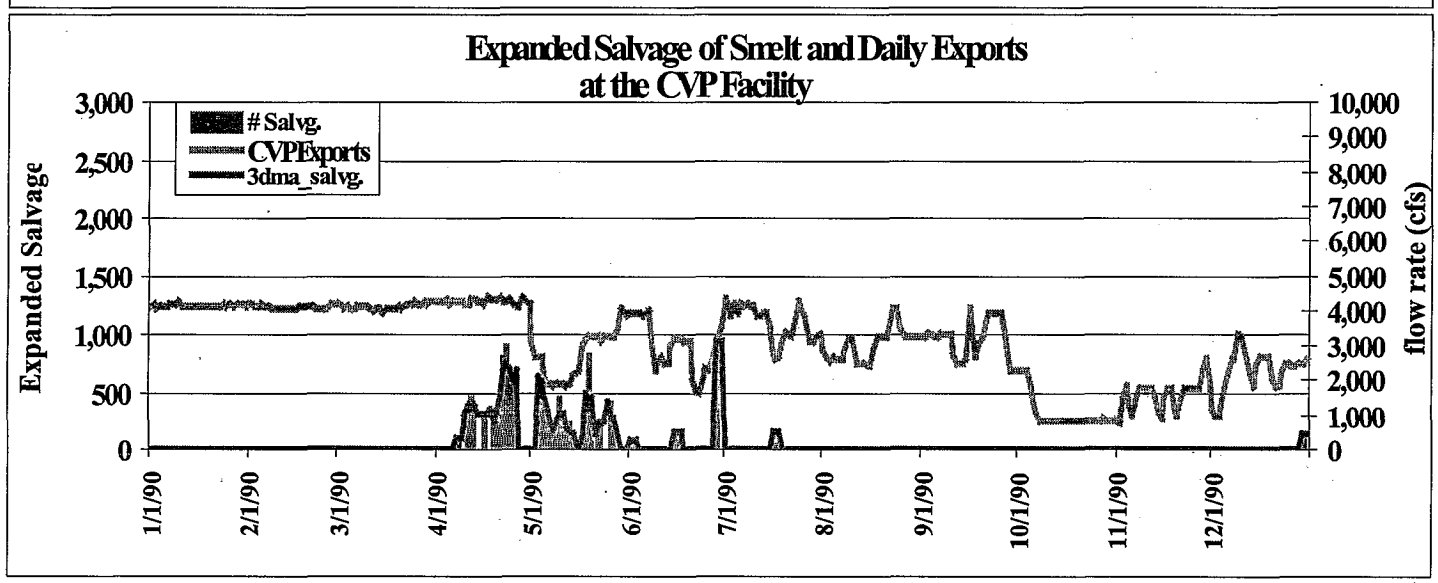

Composite Salvage Density of Steelhead at SWP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
See next page for re-scaled plot
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

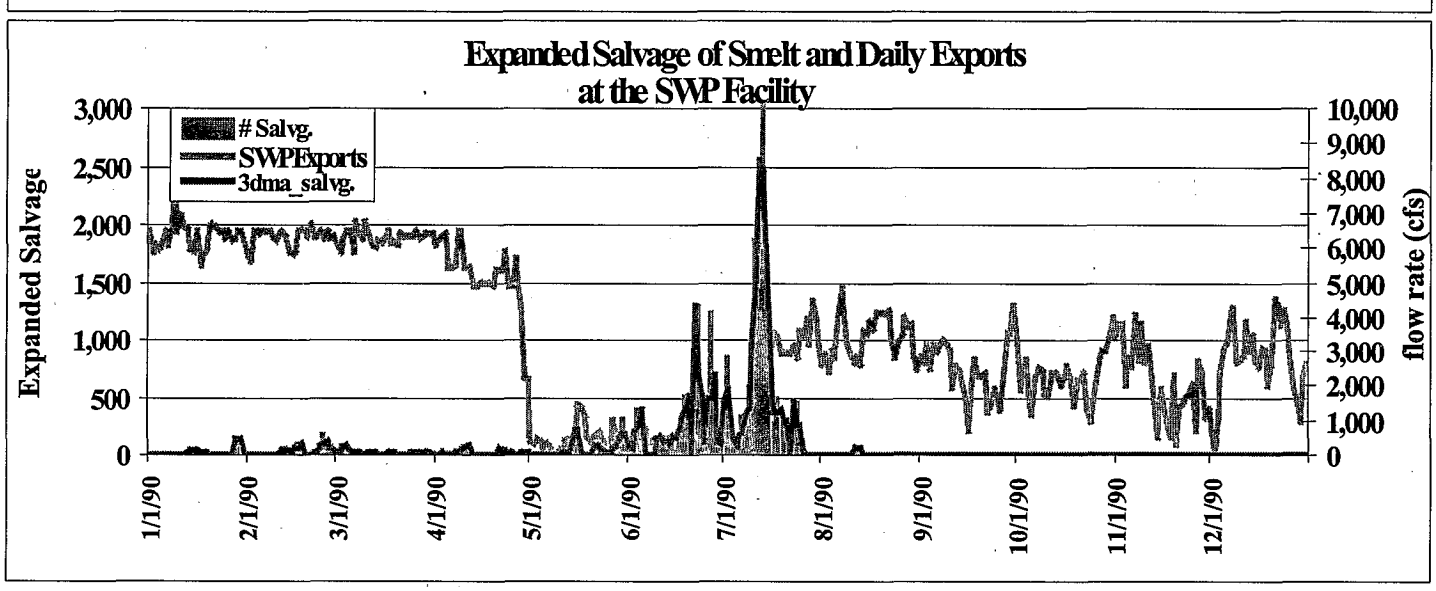

Composite Salvage Density of Steelhead at CVP
Fish Density (#fish/ft³)
1.00E-05
9.00E-06
8.00E-06
7.00E-06
6.00E-06
5.00E-06
4.00E-06
3.00E-06
2.00E-06
1.00E-06
0.00E+00
See next page for re-scaled plot
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

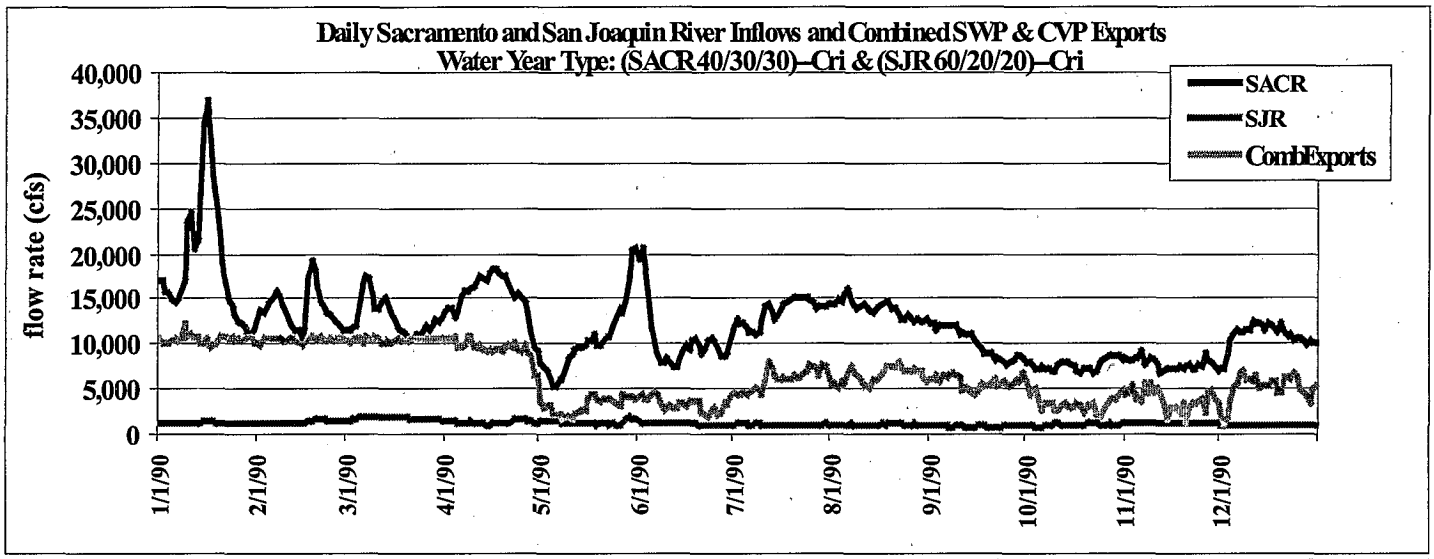

Composite Salvage Density of Steelhead at SWP
Fish Density (#fish/ft 3)
1.00E-06
9.00E-07
8.00E-07
7.00E-07
6.00E-07
5.00E-07
4.00E-07
3.00E-07
2.00E-07
1.00E-07
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

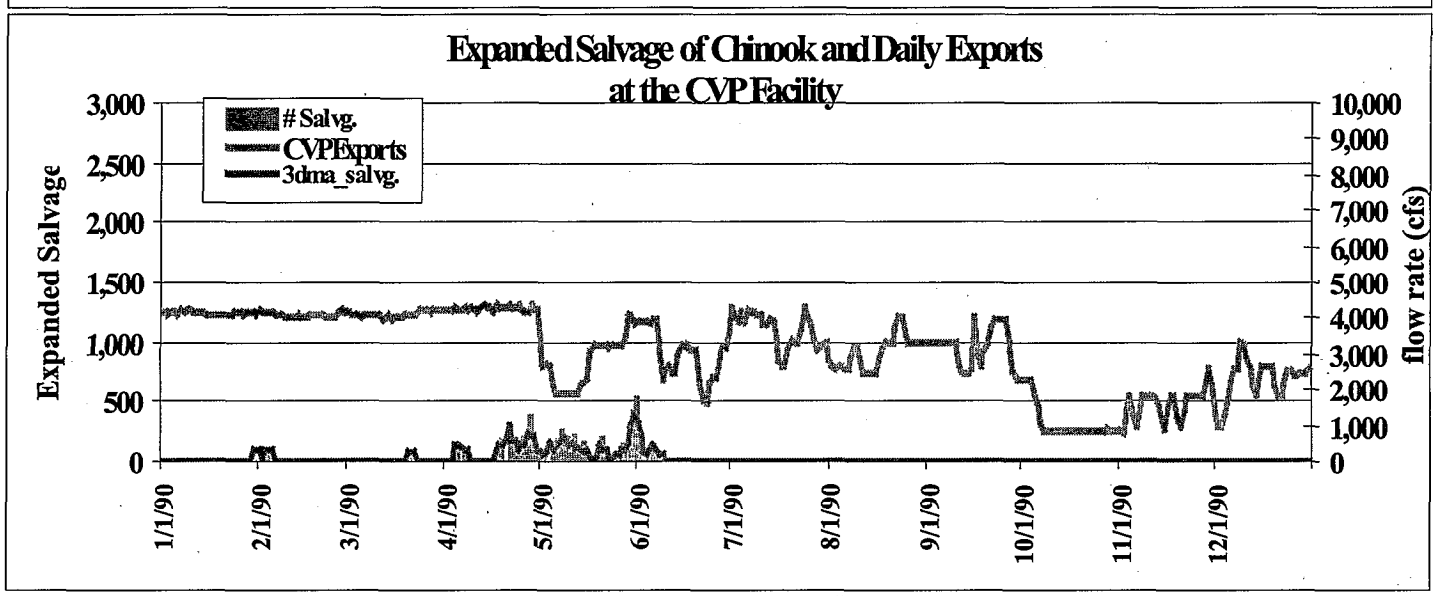

Composite Salvage Density of Steelhead at CVP
Fish Density (#fish/ft 3)
1.00E-06
9.00E-07
8.00E-07
7.00E-07
6.00E-07
5.00E-07
4.00E-07
3.00E-07
2.00E-07
1.00E-07
0.00E+00
1-Jan
1-Feb
1-Mar
1-Apr
1-May
1-Jun
1-Jul
1-Aug
1-Sep
1-Oct
1-Nov
1-Dec
Long-Term
Normal
Wet
Dry

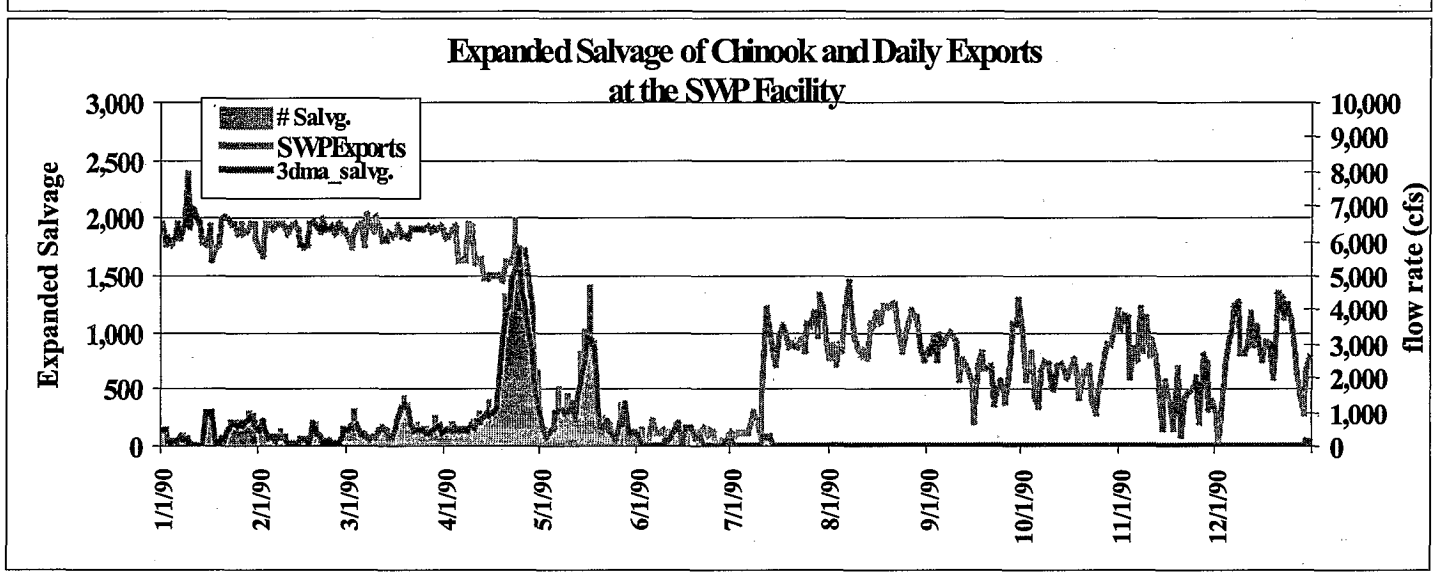

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Cri & (SJR 60/20/20)–Cri
flow rate (cfs)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

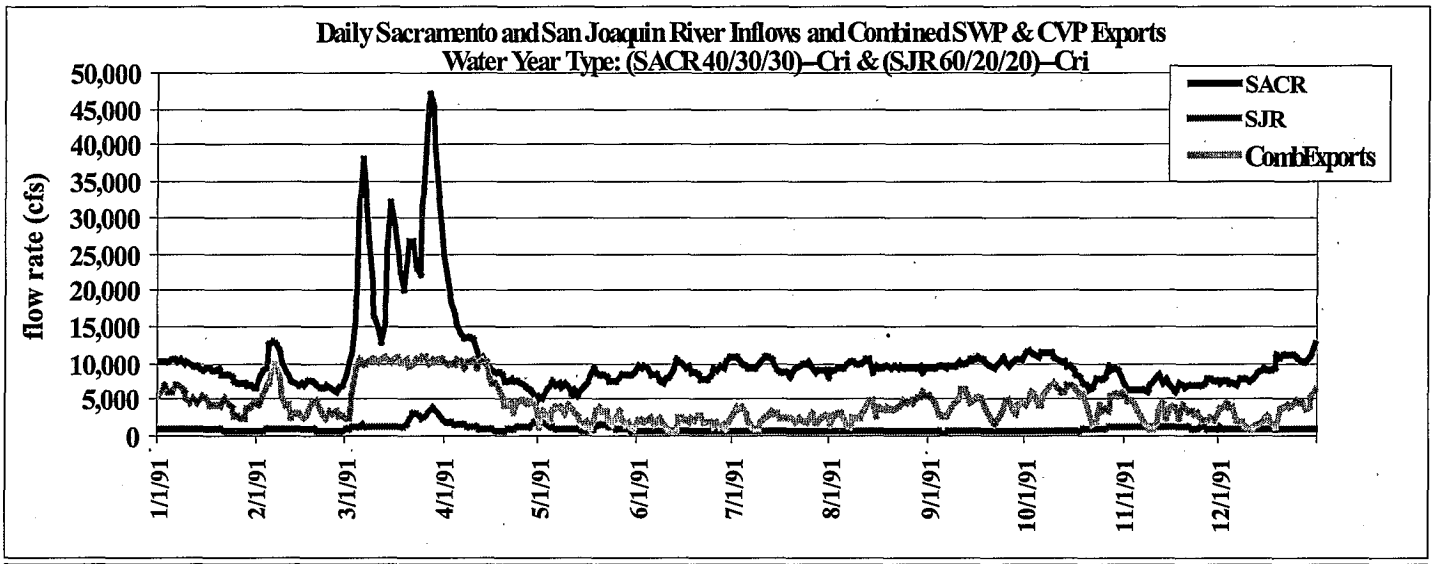

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

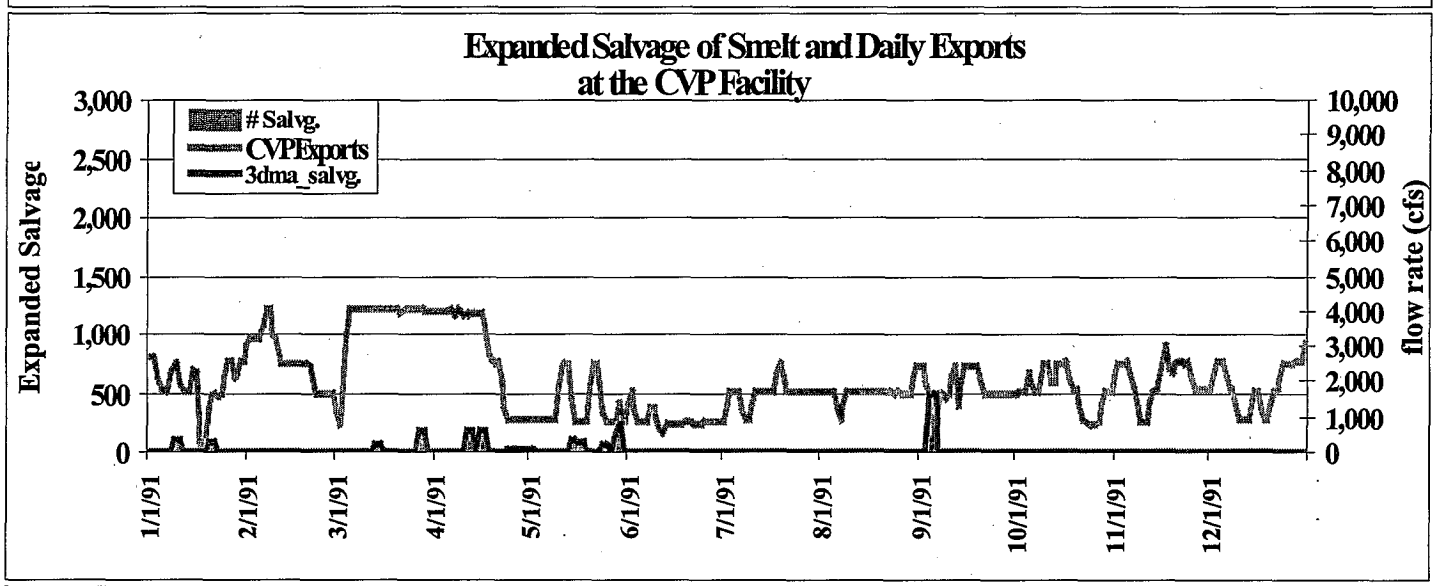

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

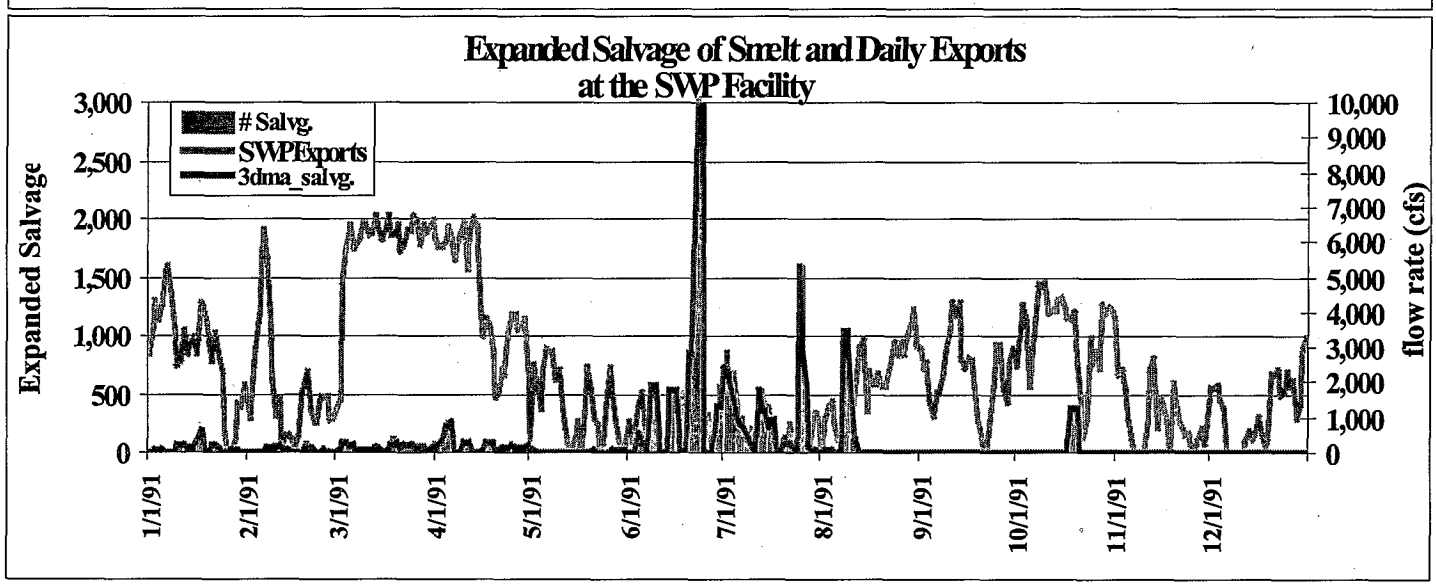

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR40/30/30)–Cri & (SJR60/20/20)–Cri
SACR
SJR
CombExports
flow rate (cfs)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

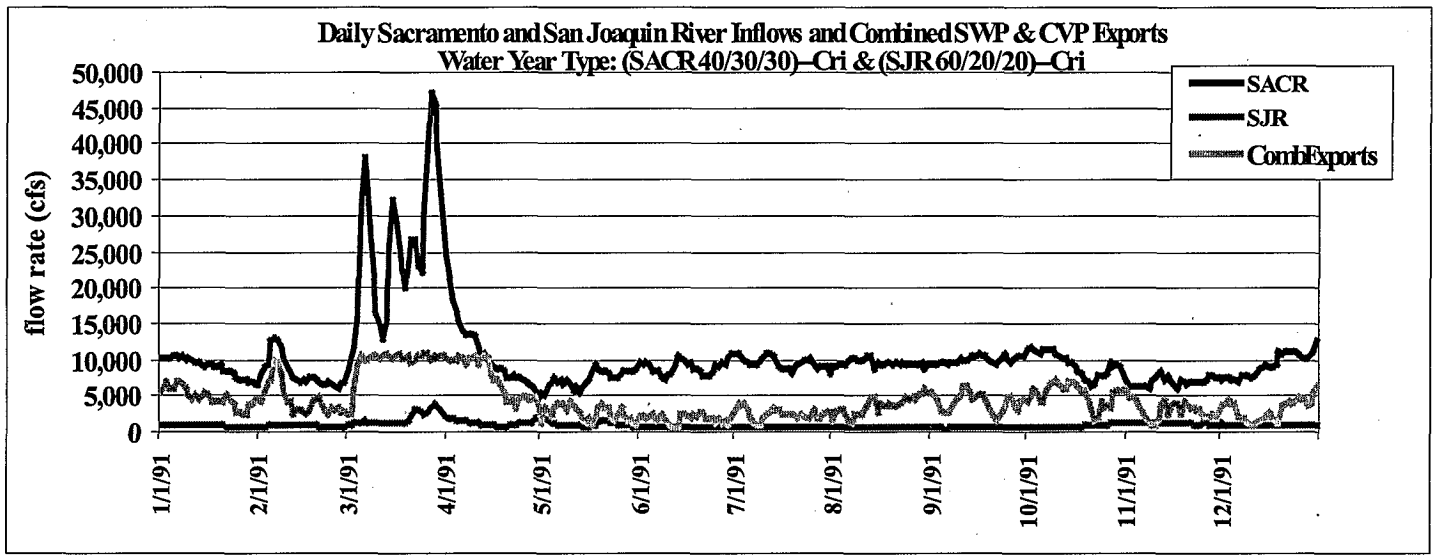

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Salvg.
CVPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

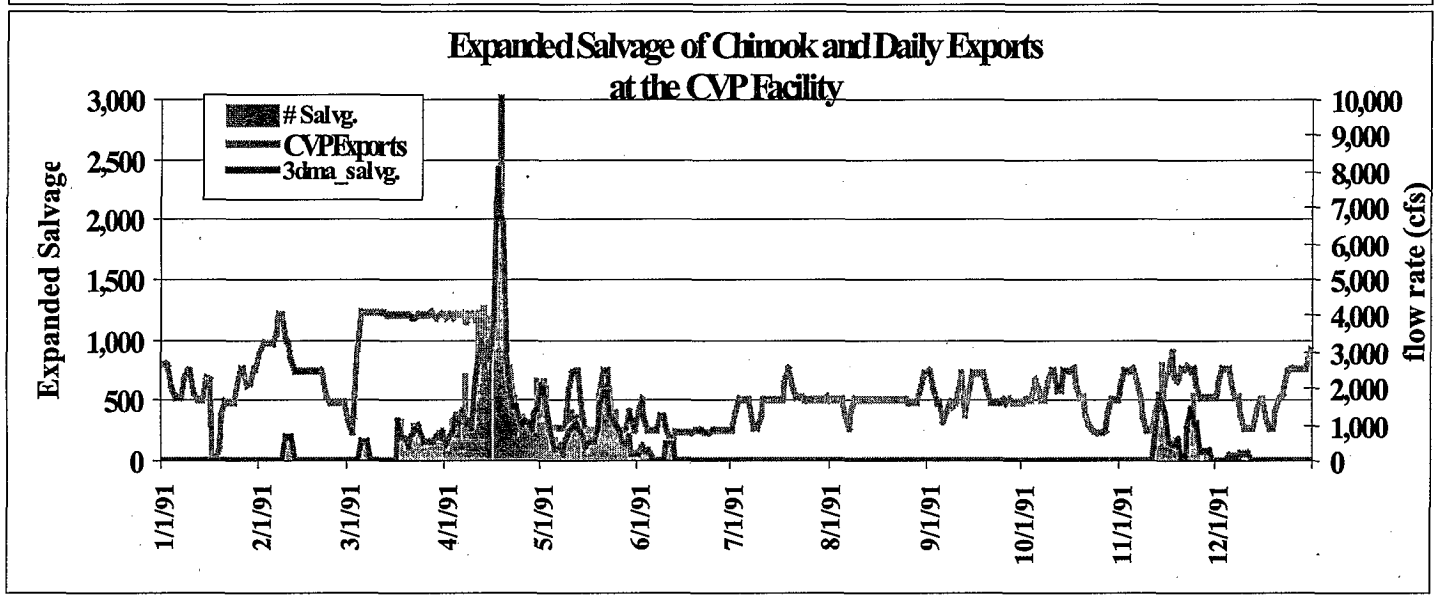

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Salvg.
SWPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/90
2/1/90
3/1/90
4/1/90
5/1/90
6/1/90
7/1/90
8/1/90
9/1/90
10/1/90
11/1/90
12/1/90

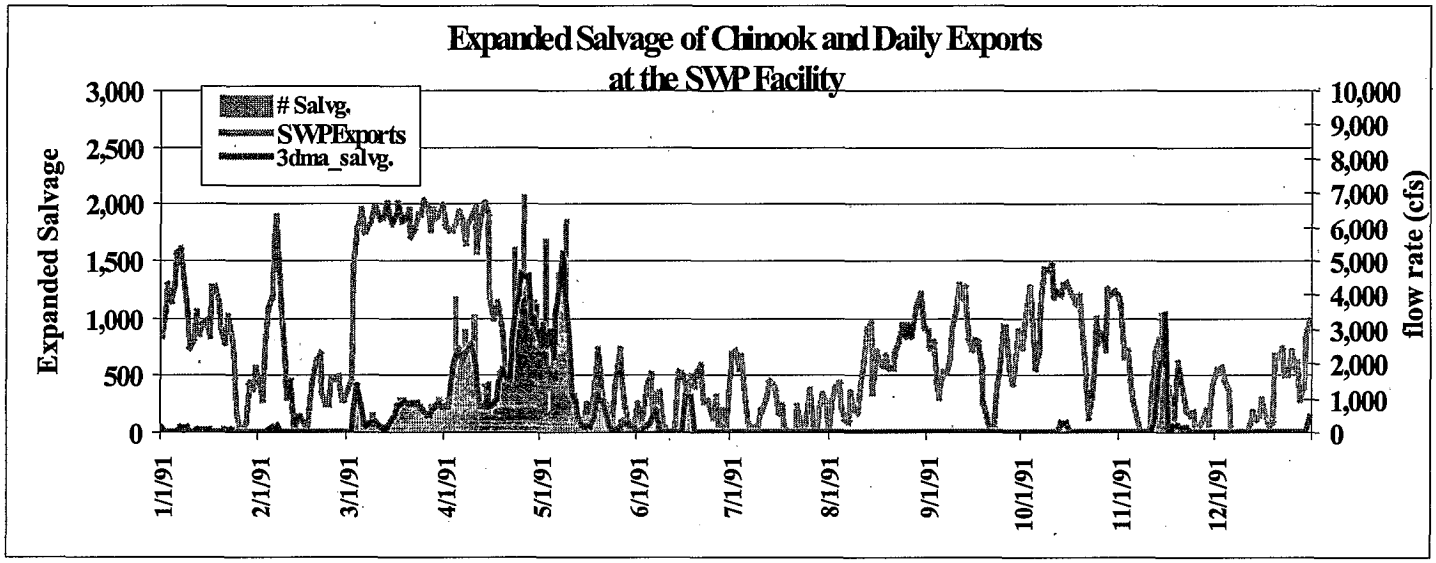

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Cri & (SJR 60/20/20)–Cri
flow rate (cfs)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

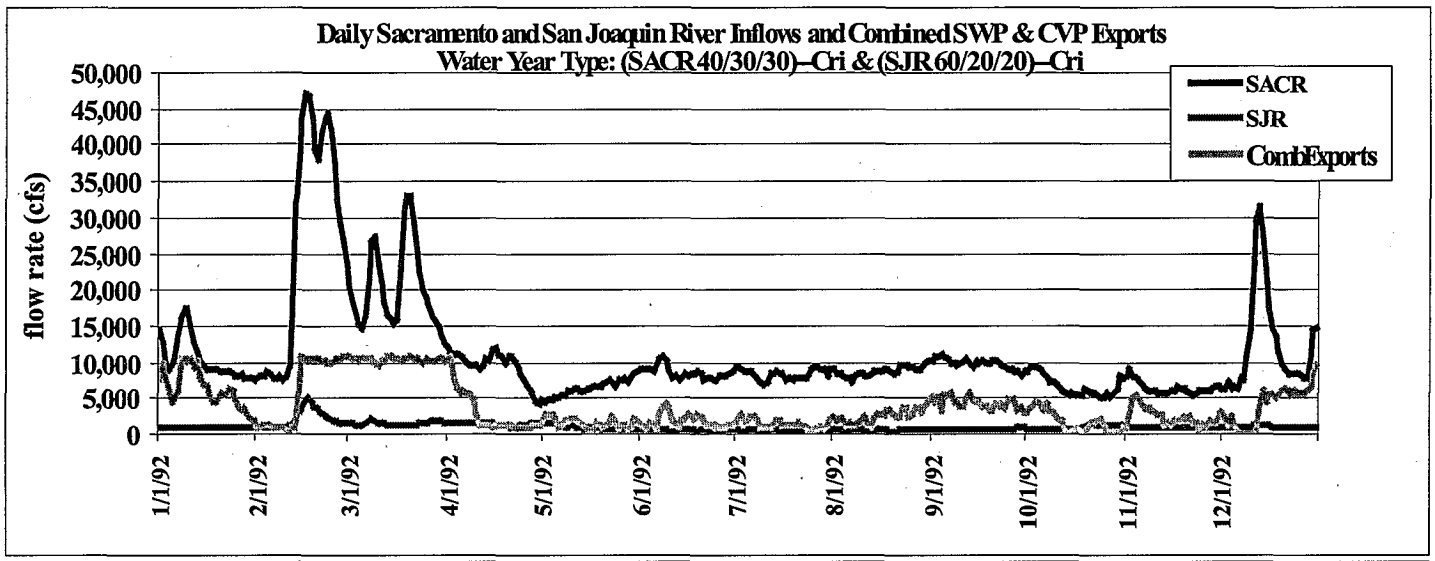

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

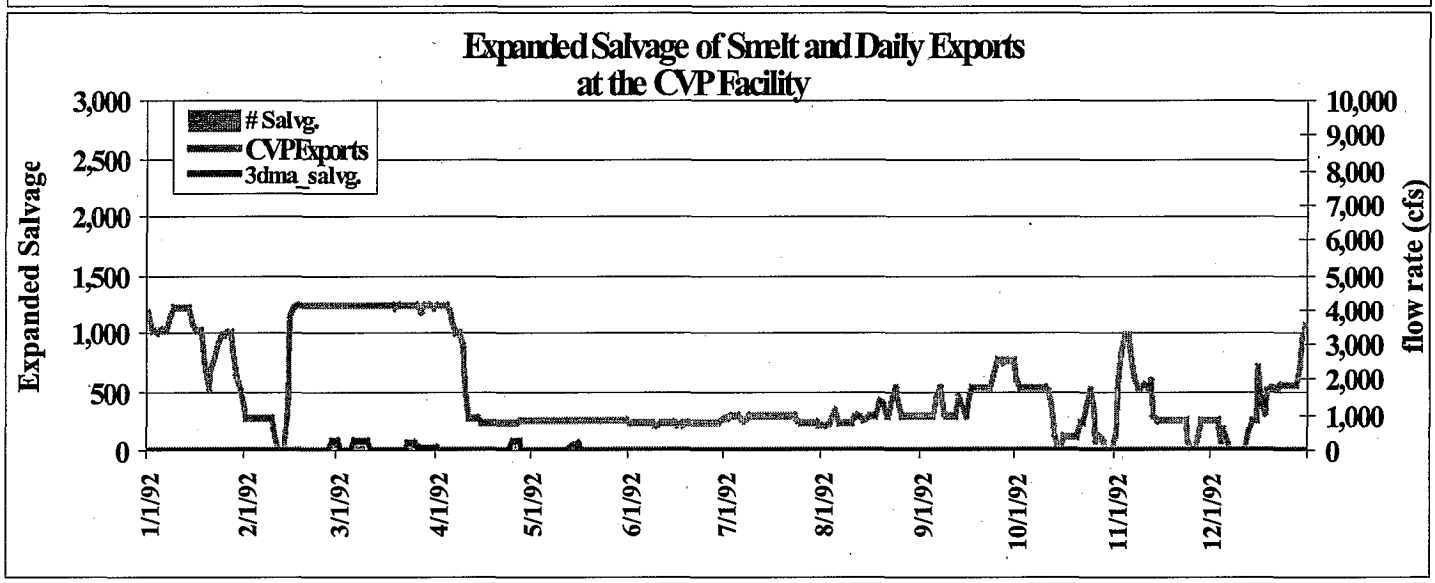

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

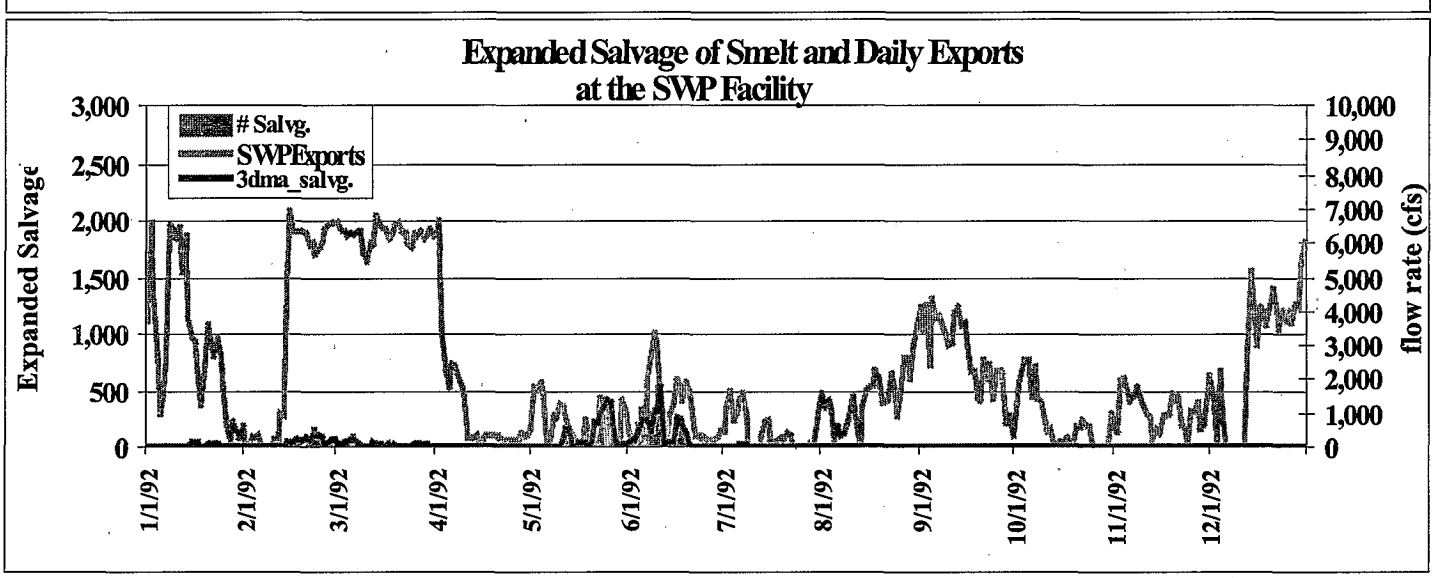

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR40/30/30)–Cri & (SJR60/20/20)–Cri
flow rate (cfs)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

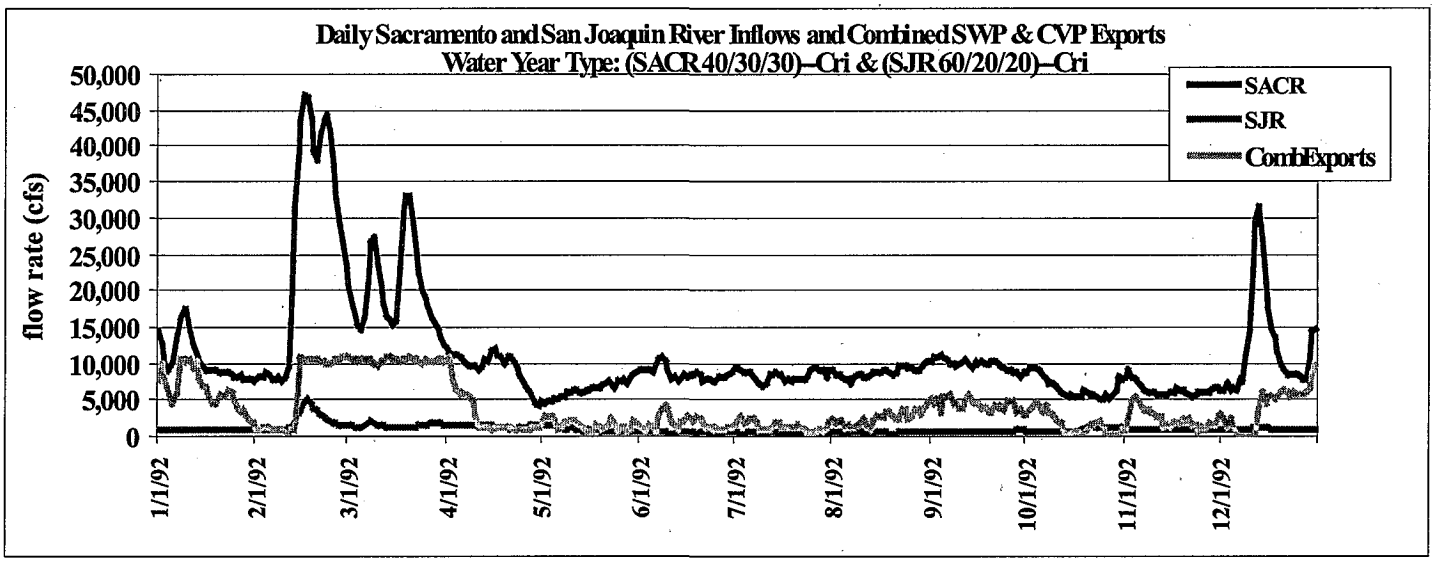

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

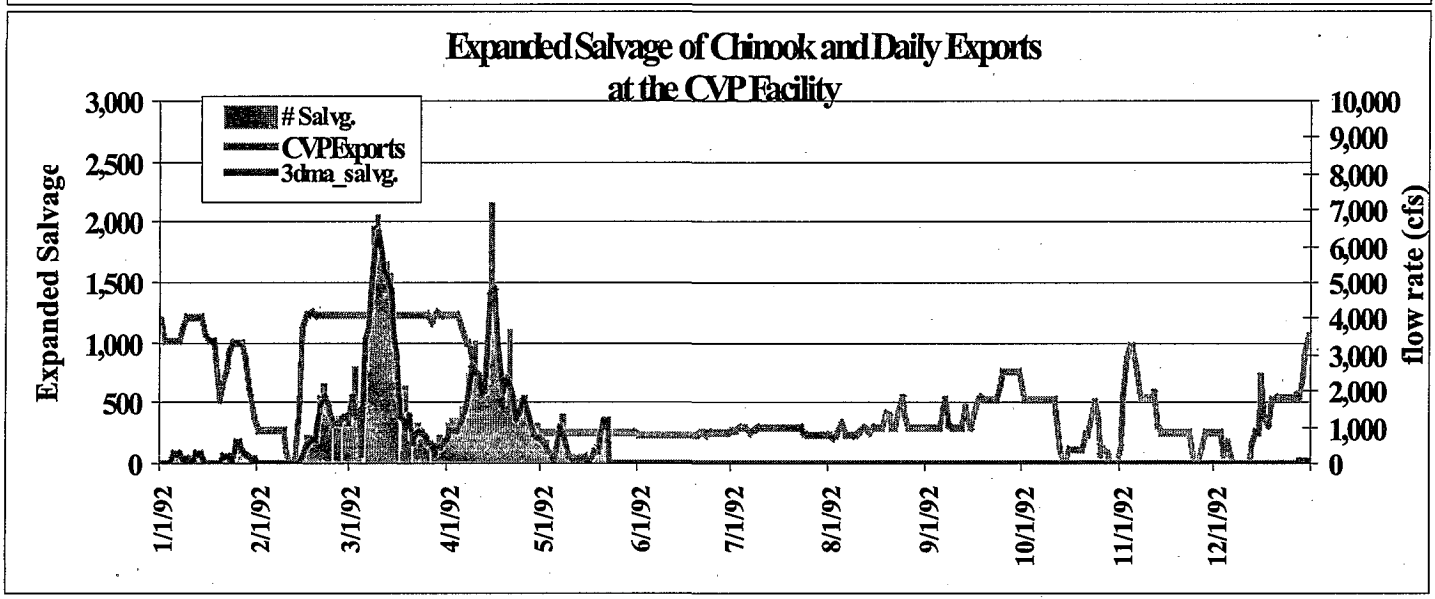

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/91
2/1/91
3/1/91
4/1/91
5/1/91
6/1/91
7/1/91
8/1/91
9/1/91
10/1/91
11/1/91
12/1/91

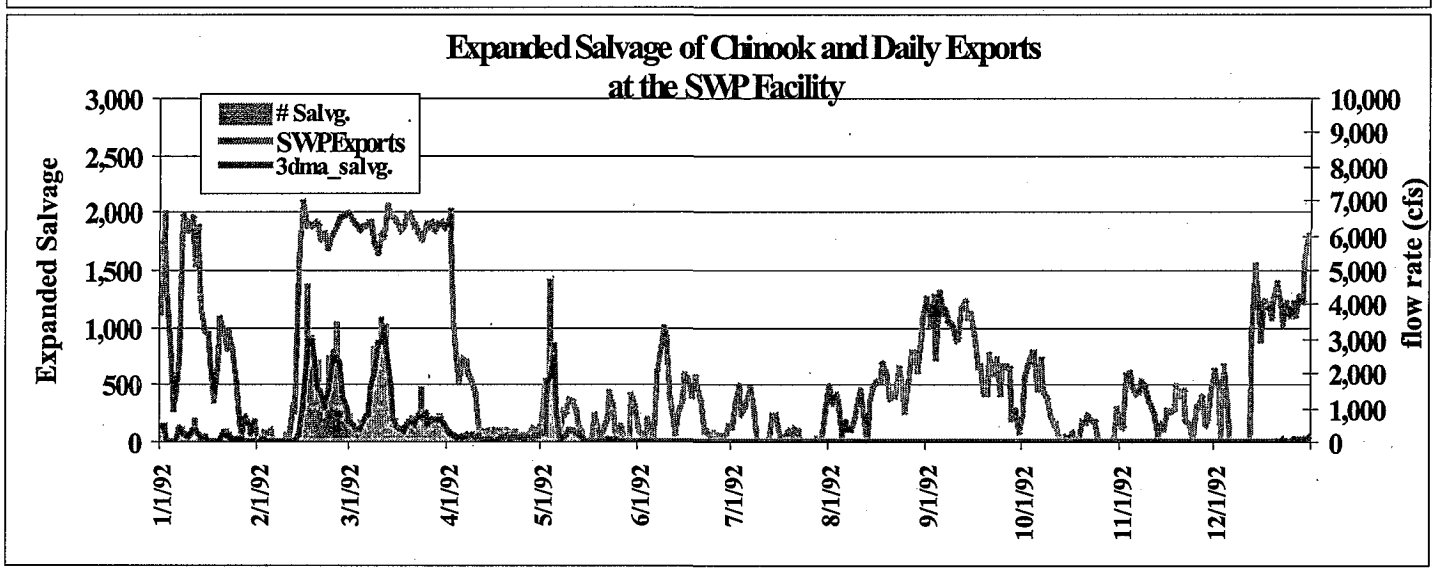

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR40/30/30)–Cri & (SJR60/20/20)–Cri
SACR
SJR
CombExports
flow rate (cfs)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

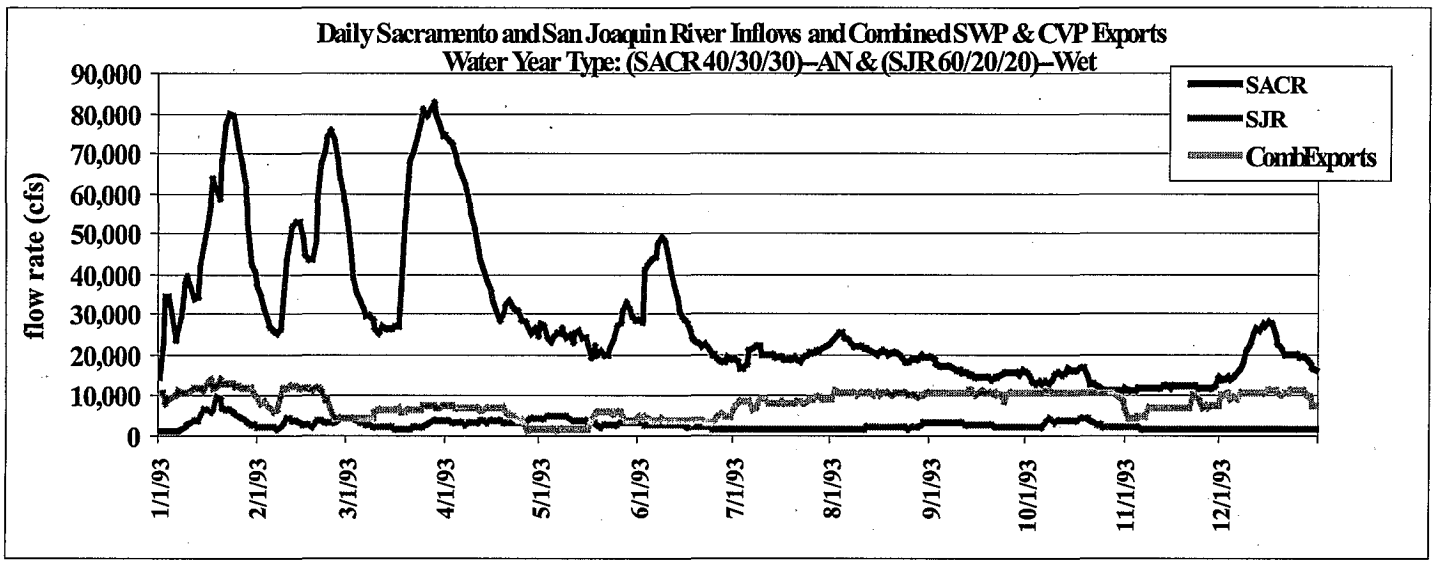

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Salvg.
CVPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

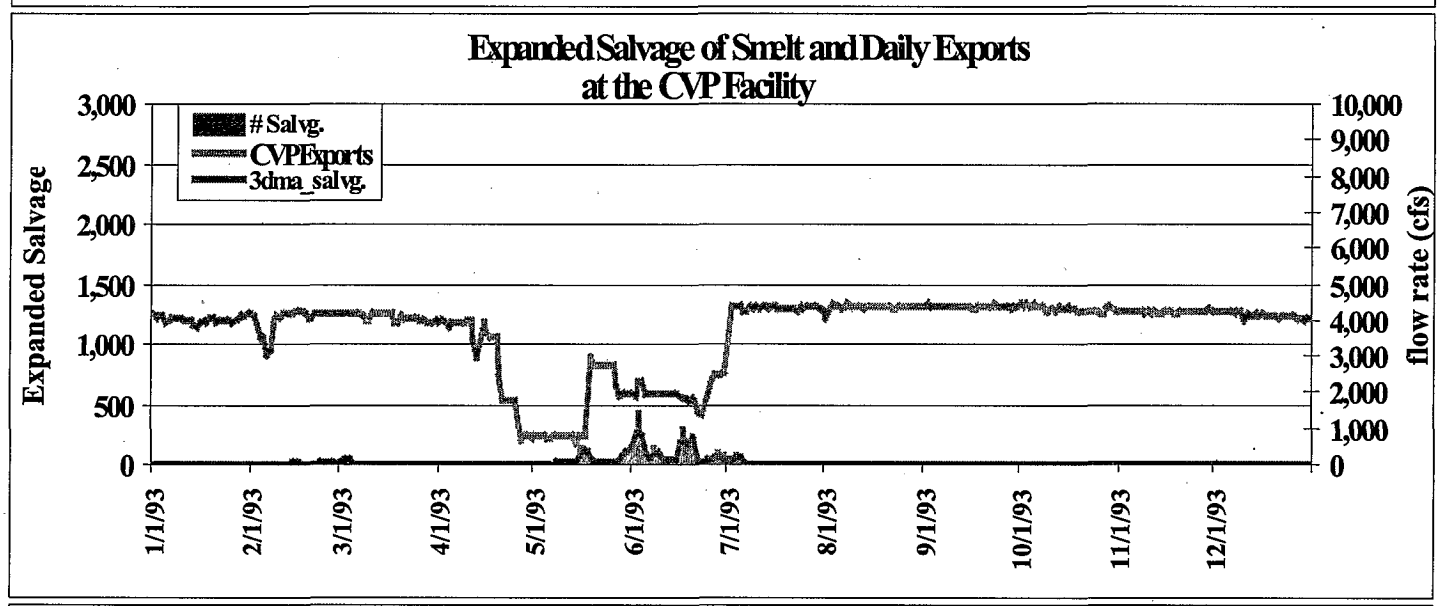

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Salvg.
SWPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

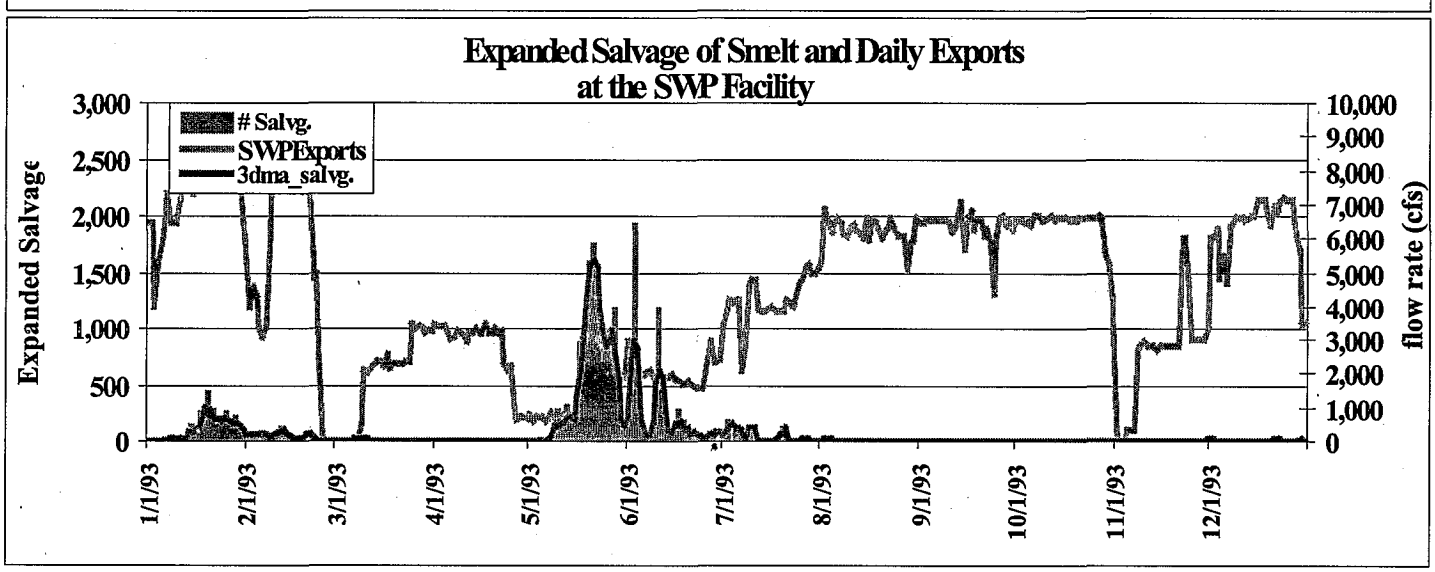

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Cri & (SJR 60/20/20)–Cri
flow rate (cfs)
50,000
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
SACR
SJR
CombExports
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

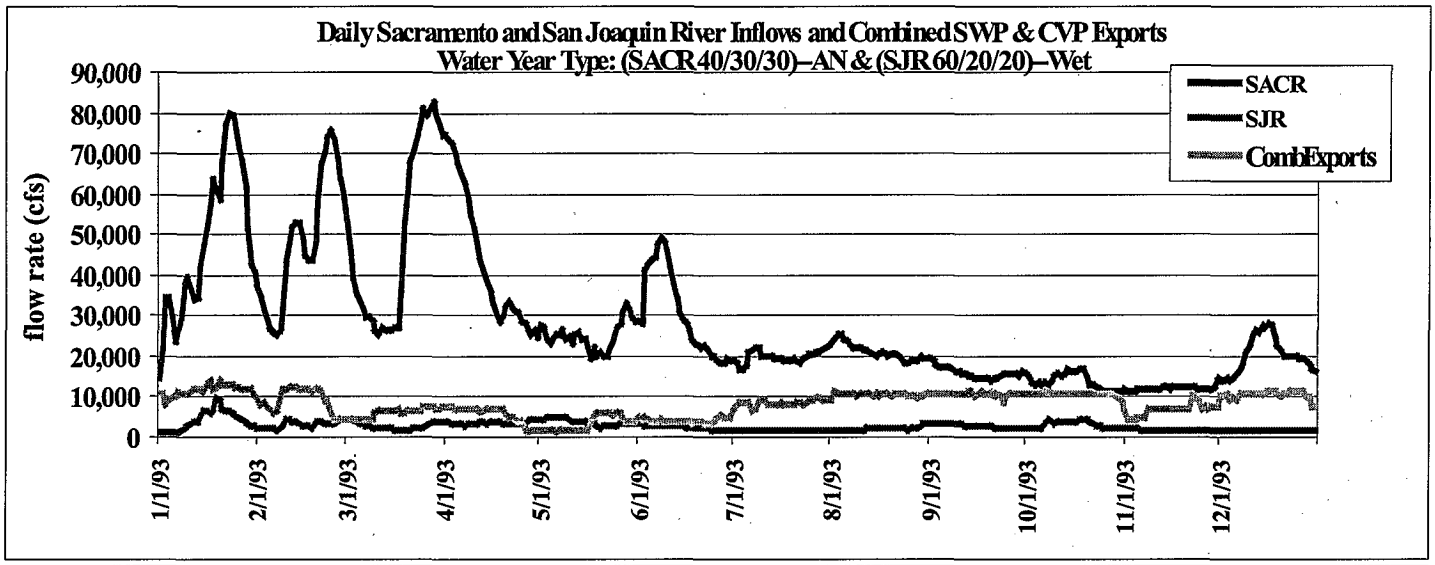

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

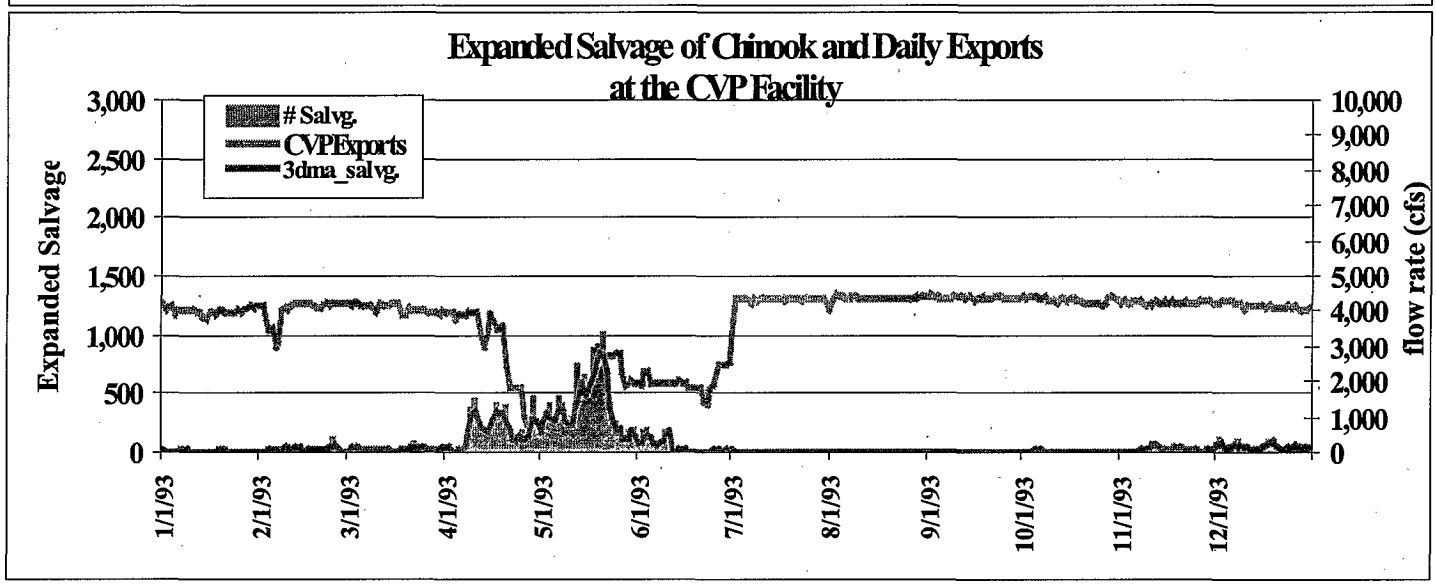

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/92
2/1/92
3/1/92
4/1/92
5/1/92
6/1/92
7/1/92
8/1/92
9/1/92
10/1/92
11/1/92
12/1/92

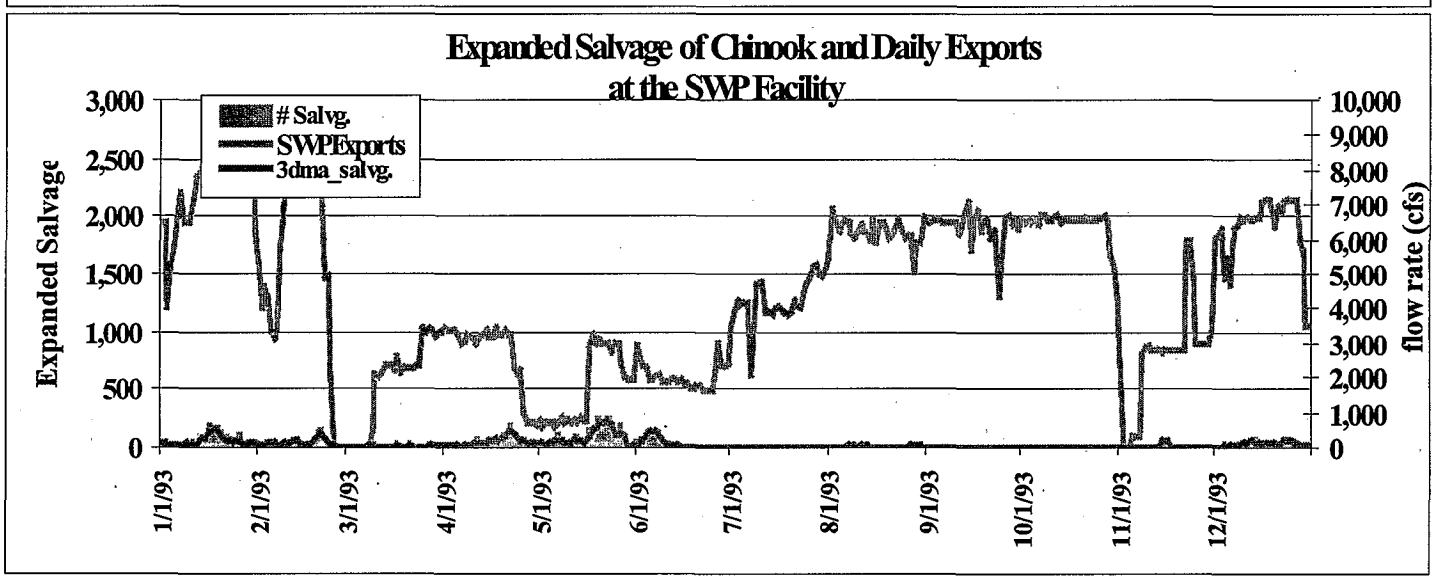

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)--AN & (SJR 60/20/20)--Wet
flow rate (cfs)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
SACR
SJR
CombExports
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

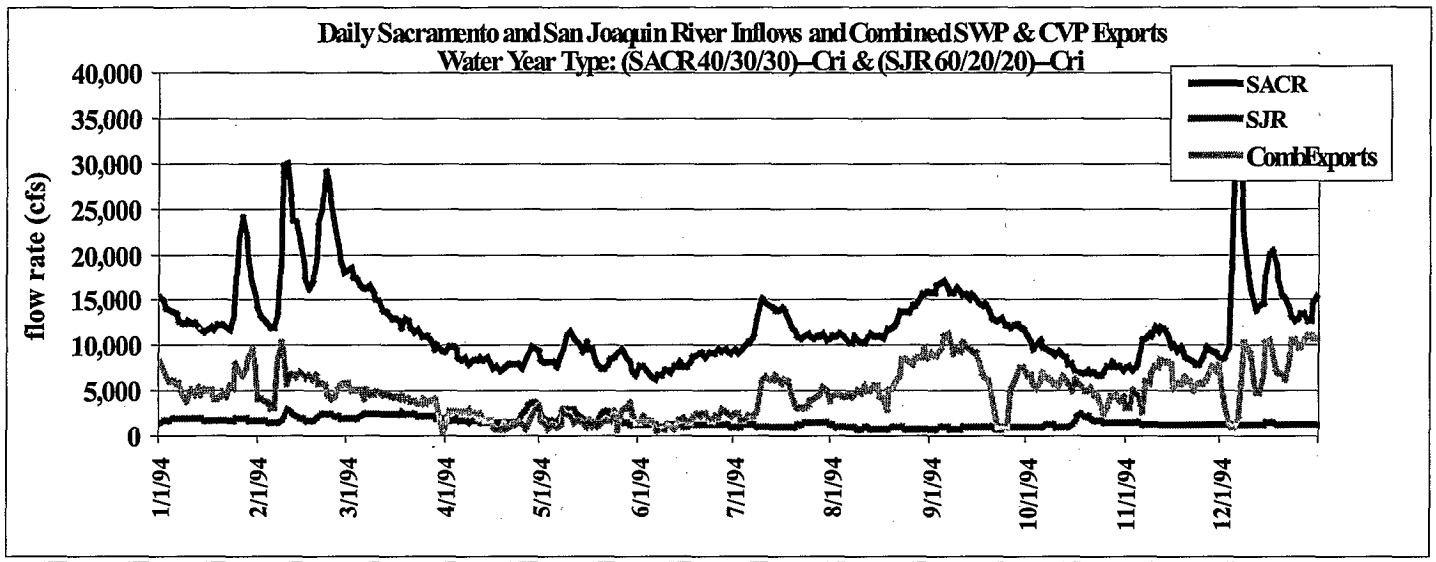

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

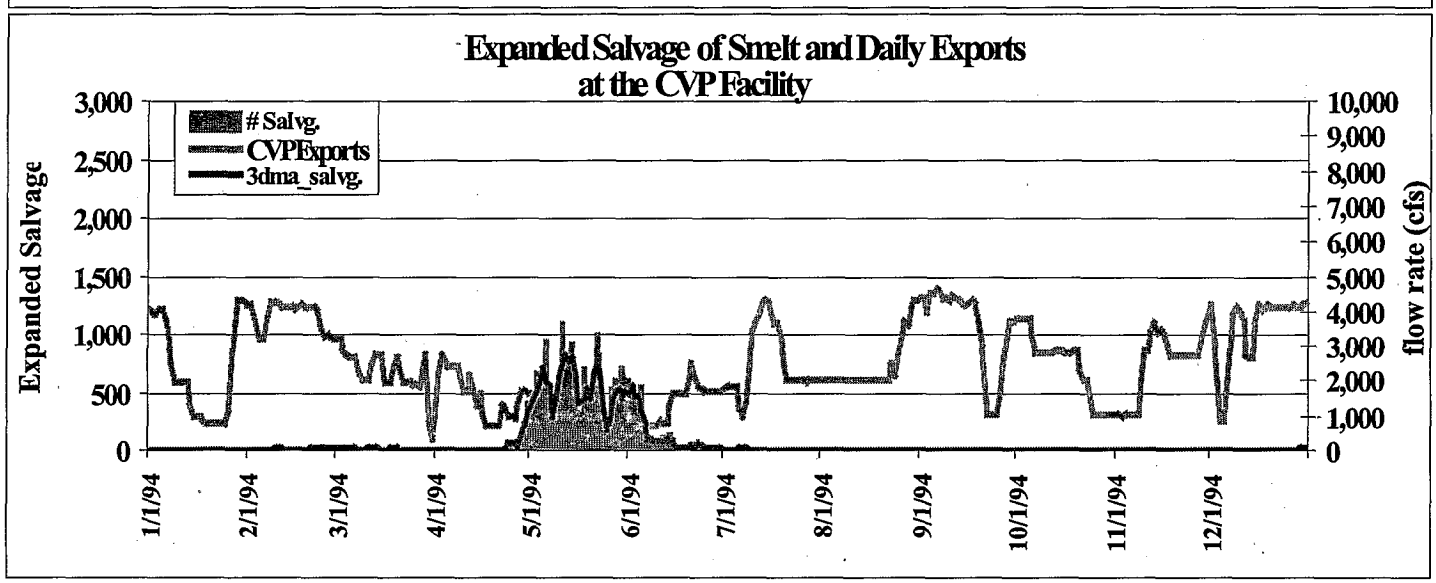

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

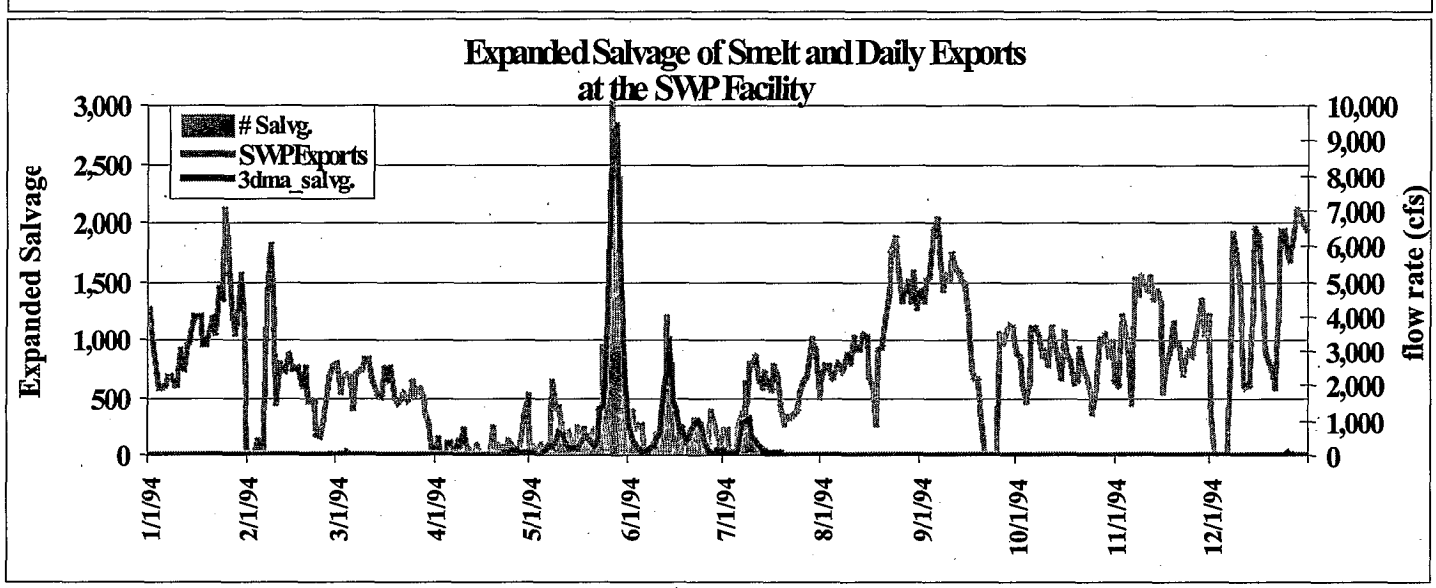

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–AN & (SJR 60/20/20)–Wet
flow rate (cfs)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
SACR
SJR
CombExports
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

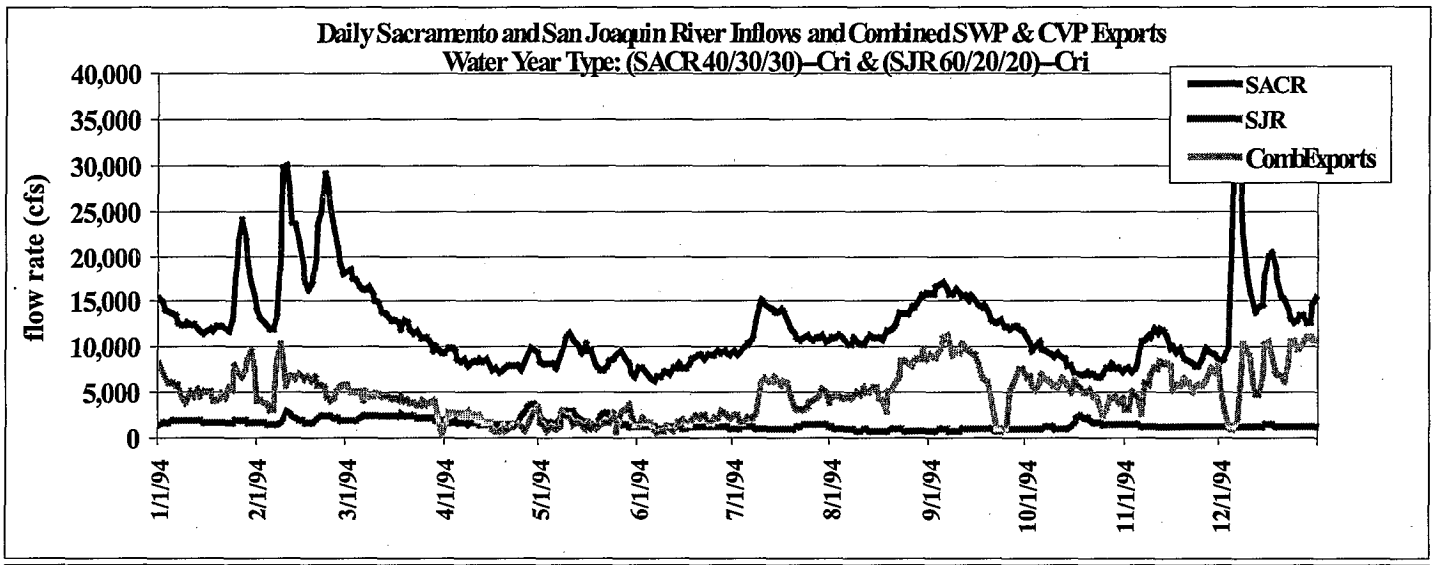

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

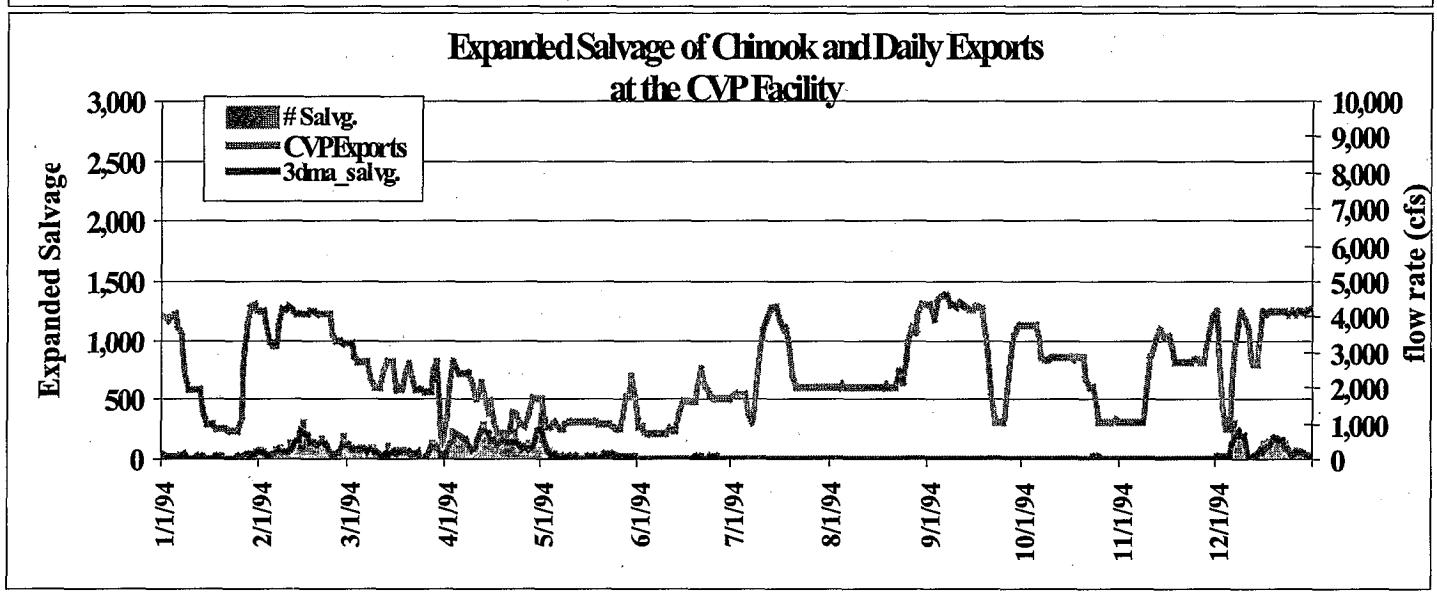

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/93
2/1/93
3/1/93
4/1/93
5/1/93
6/1/93
7/1/93
8/1/93
9/1/93
10/1/93
11/1/93
12/1/93

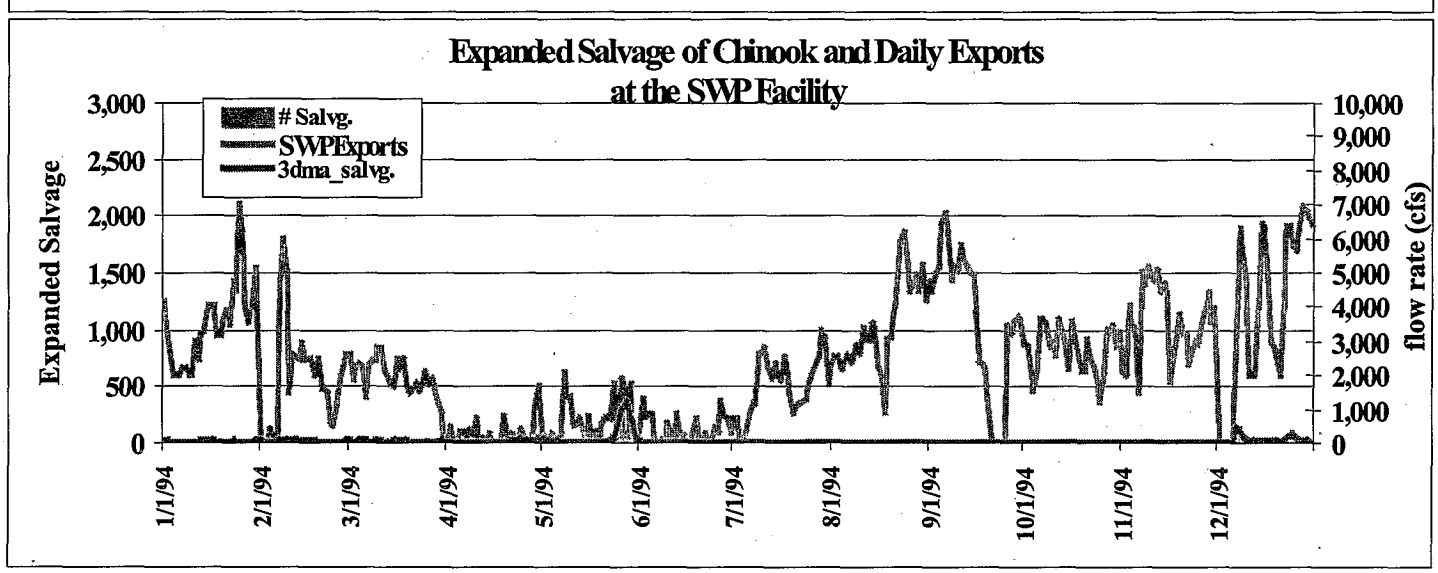

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR40/30/30)--Cri & (SJR60/20/20)--Cri
SACR
SJR
CombExports
flow rate (cfs)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

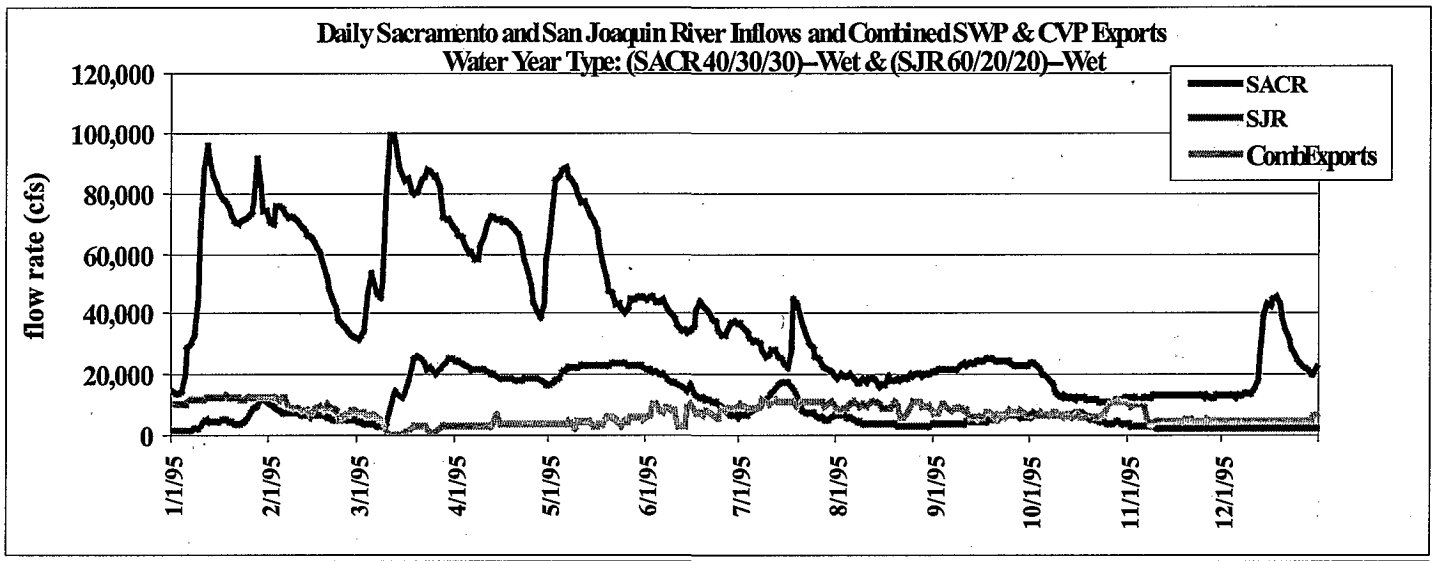

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Salvg.
CVPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

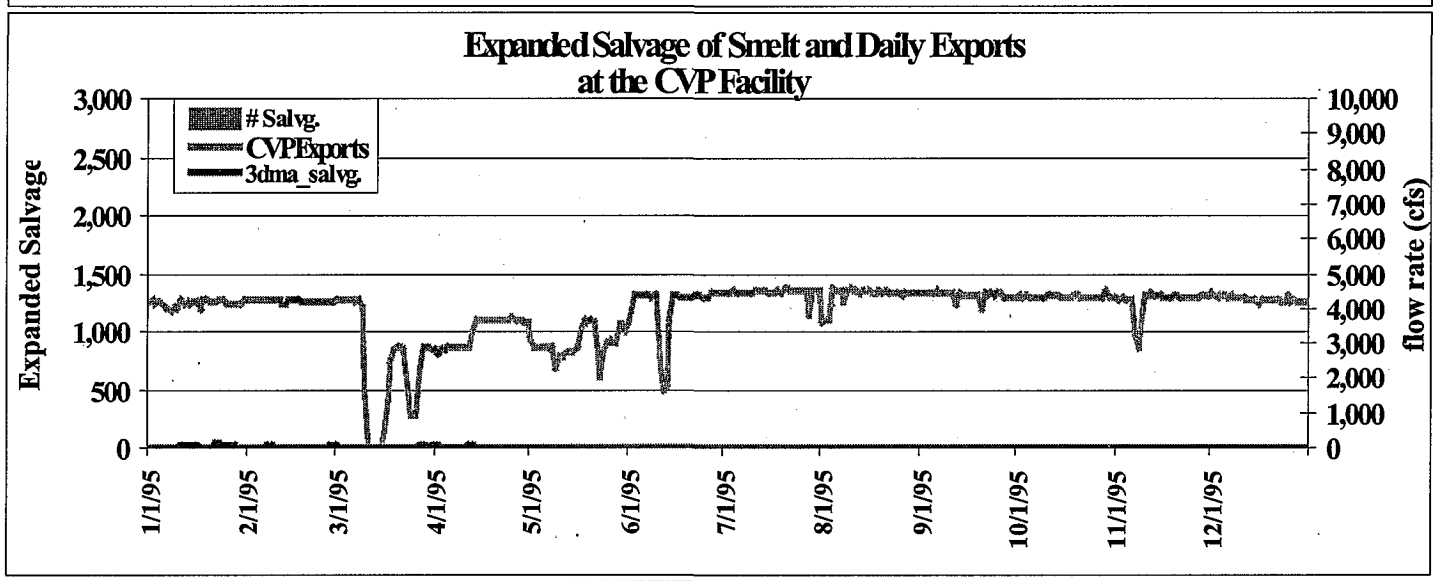

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Salvg.
SWPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

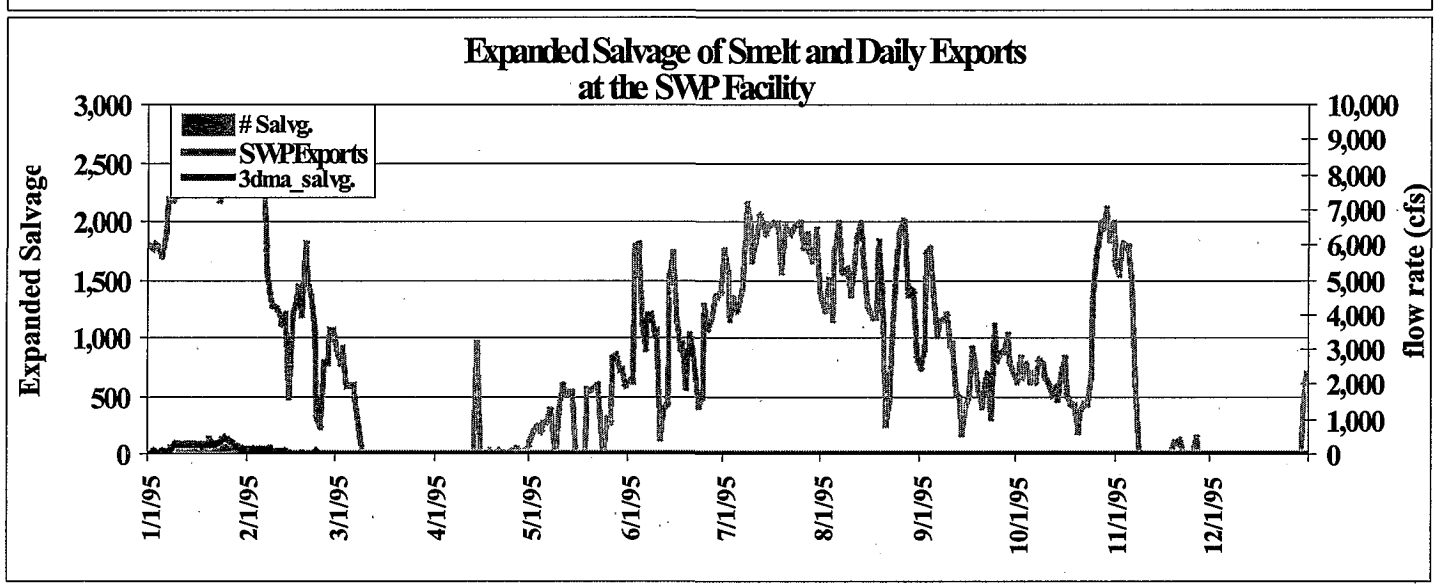

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Cri & (SJR 60/20/20)–Cri
SACR
SJR
CombExports
flow rate (cfs)
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

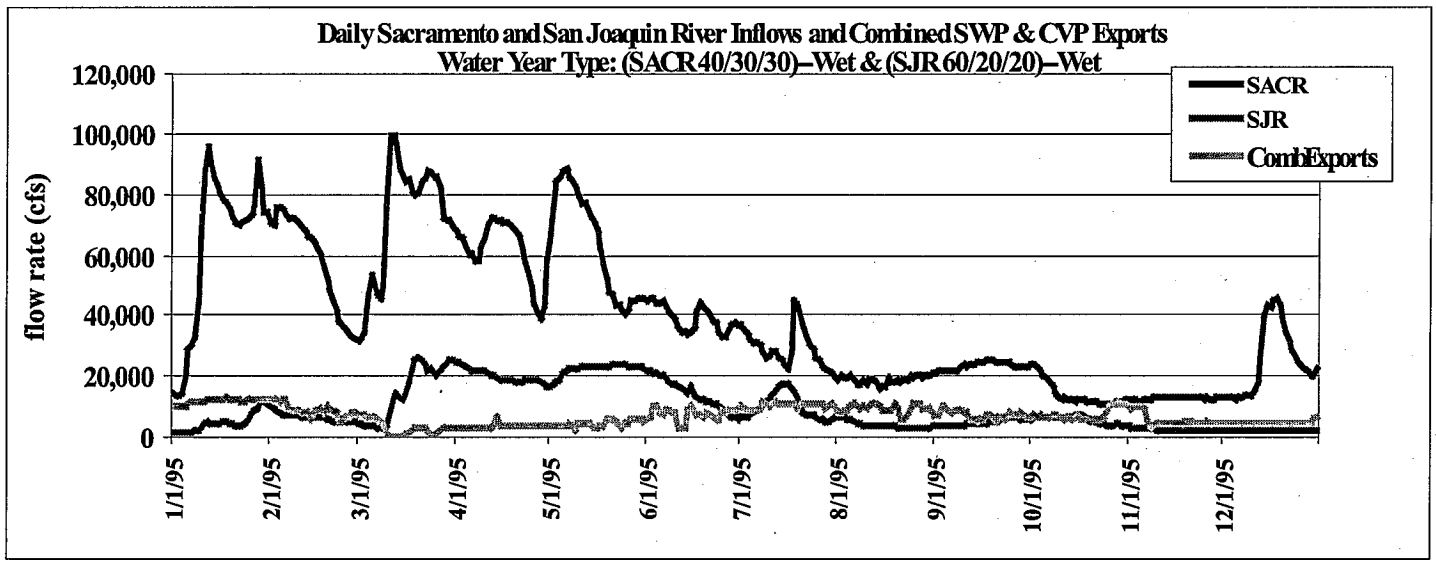

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Salvg.
CVPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

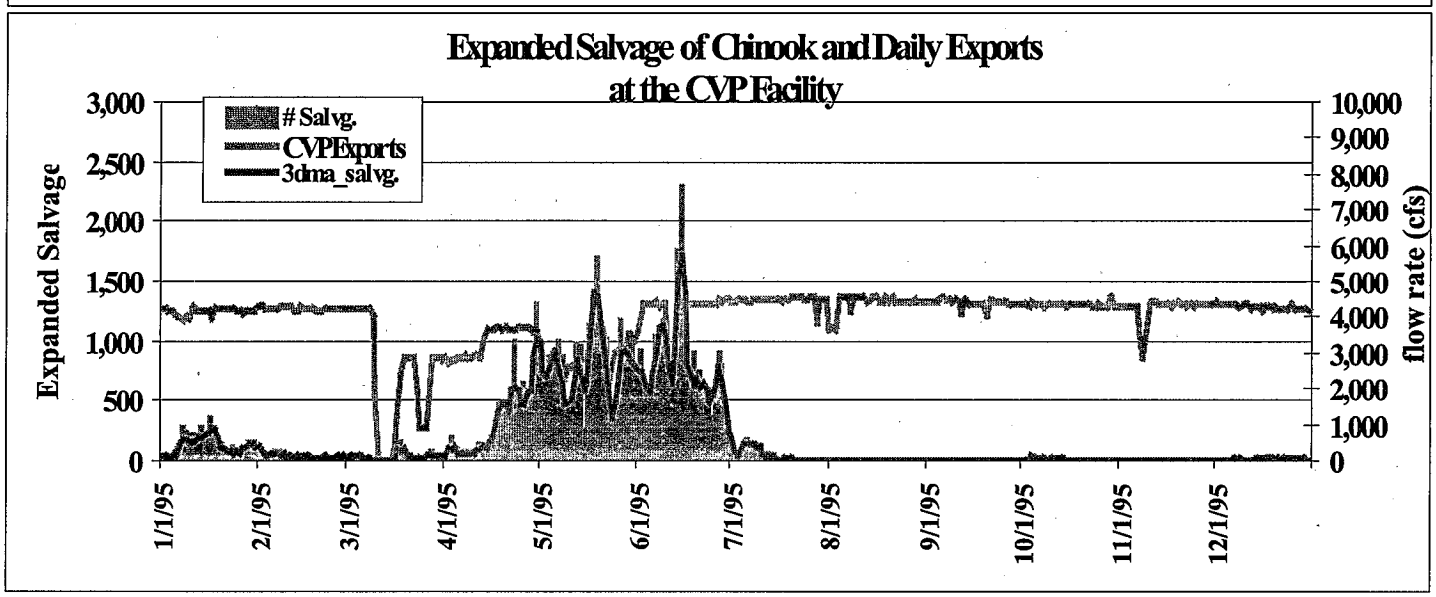

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Salvg.
SWPExports
3dma_salvg.
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/94
2/1/94
3/1/94
4/1/94
5/1/94
6/1/94
7/1/94
8/1/94
9/1/94
10/1/94
11/1/94
12/1/94

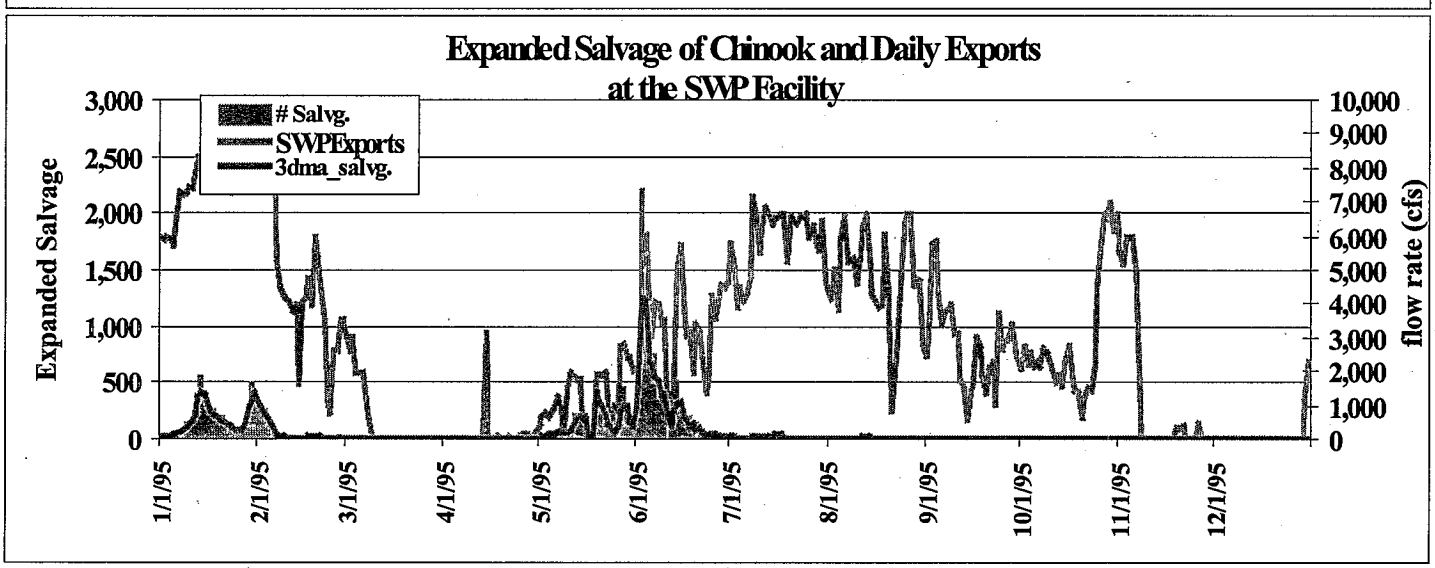

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Wet & (SJR 60/20/20)–Wet
flow rate (cfs)
120,000
100,000
80,000
60,000
40,000
20,000
0
SACR
SJR
CombExports
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95

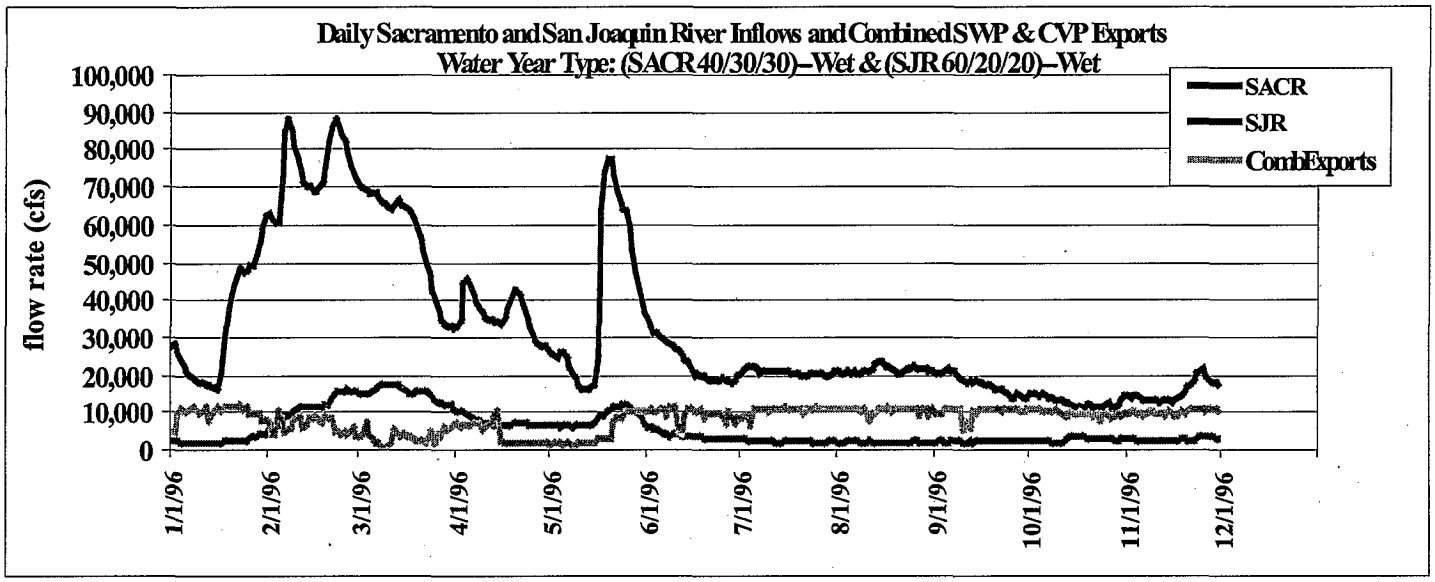

Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95

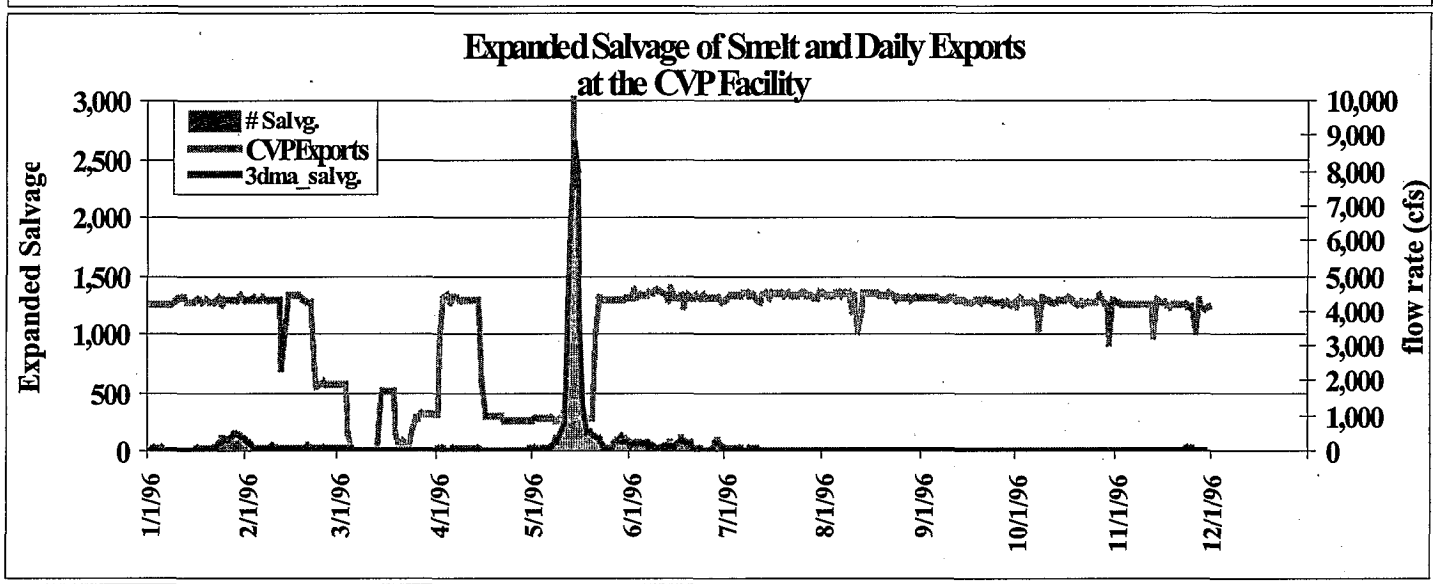

Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95

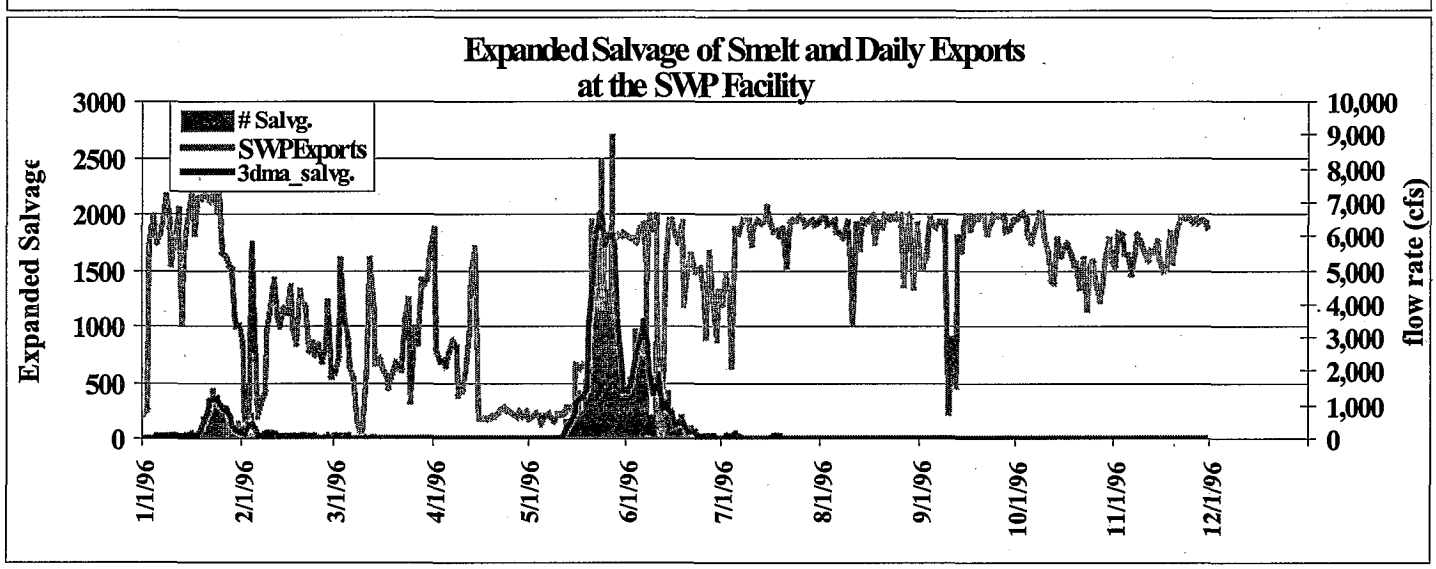

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Wet & (SJR 60/20/20)–Wet
flow rate (cfs)
120,000
100,000
80,000
60,000
40,000
20,000
0
SACR
SJR
CombExports
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95

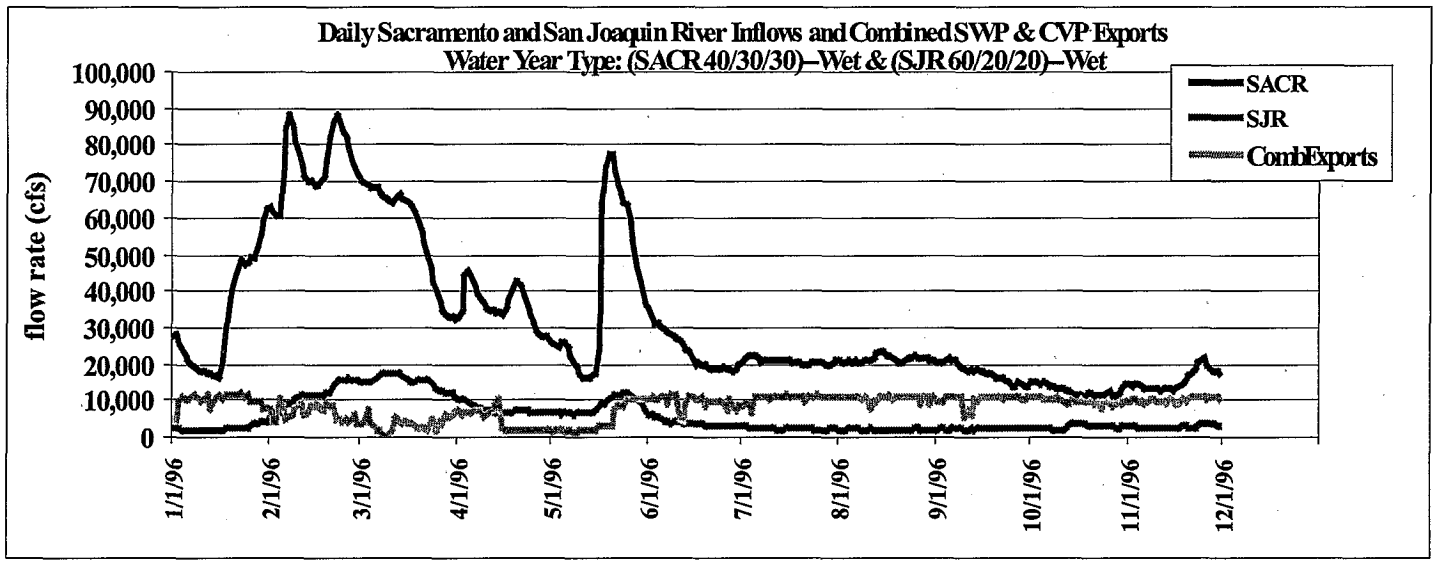

Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95

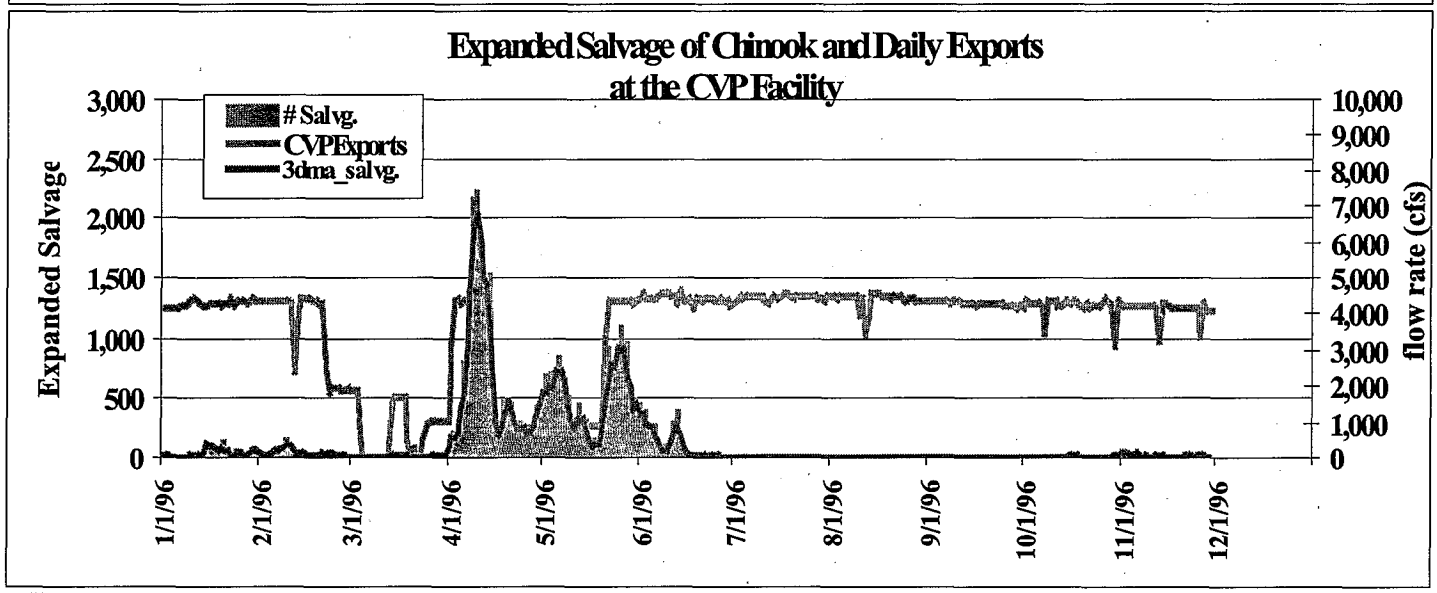

Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/95
2/1/95
3/1/95
4/1/95
5/1/95
6/1/95
7/1/95
8/1/95
9/1/95
10/1/95
11/1/95
12/1/95

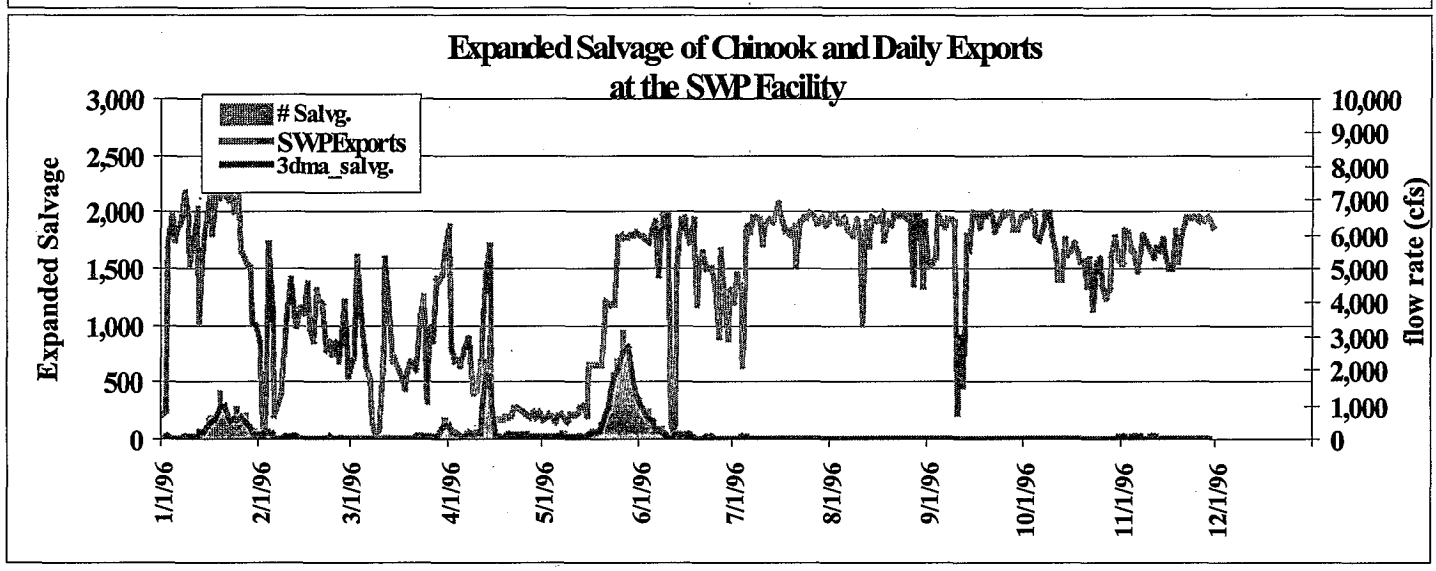

Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)--Wet & (SJR 60/20/20)--Wet
flow rate (cfs)
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
SACR
SJR
CombExports
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96


Expanded Salvage of Smelt and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
CVPExports
3dma_salvg.
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96


Expanded Salvage of Smelt and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
Salvg.
SWPExports
3dma_salvg.
3000
2500
2000
1500
1000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96


Daily Sacramento and San Joaquin River Inflows and Combined SWP & CVP Exports
Water Year Type: (SACR 40/30/30)–Wet & (SJR 60/20/20)–Wet
flow rate (cfs)
100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
SACR
SJR
CombExports
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96


Expanded Salvage of Chinook and Daily Exports
at the CVP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
CVPExports
3dma_salvg.
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96


Expanded Salvage of Chinook and Daily Exports
at the SWP Facility
Expanded Salvage
flow rate (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
Salvg.
SWPExports
3dma_salvg.
1/1/96
2/1/96
3/1/96
4/1/96
5/1/96
6/1/96
7/1/96
8/1/96
9/1/96
10/1/96
11/1/96
12/1/96