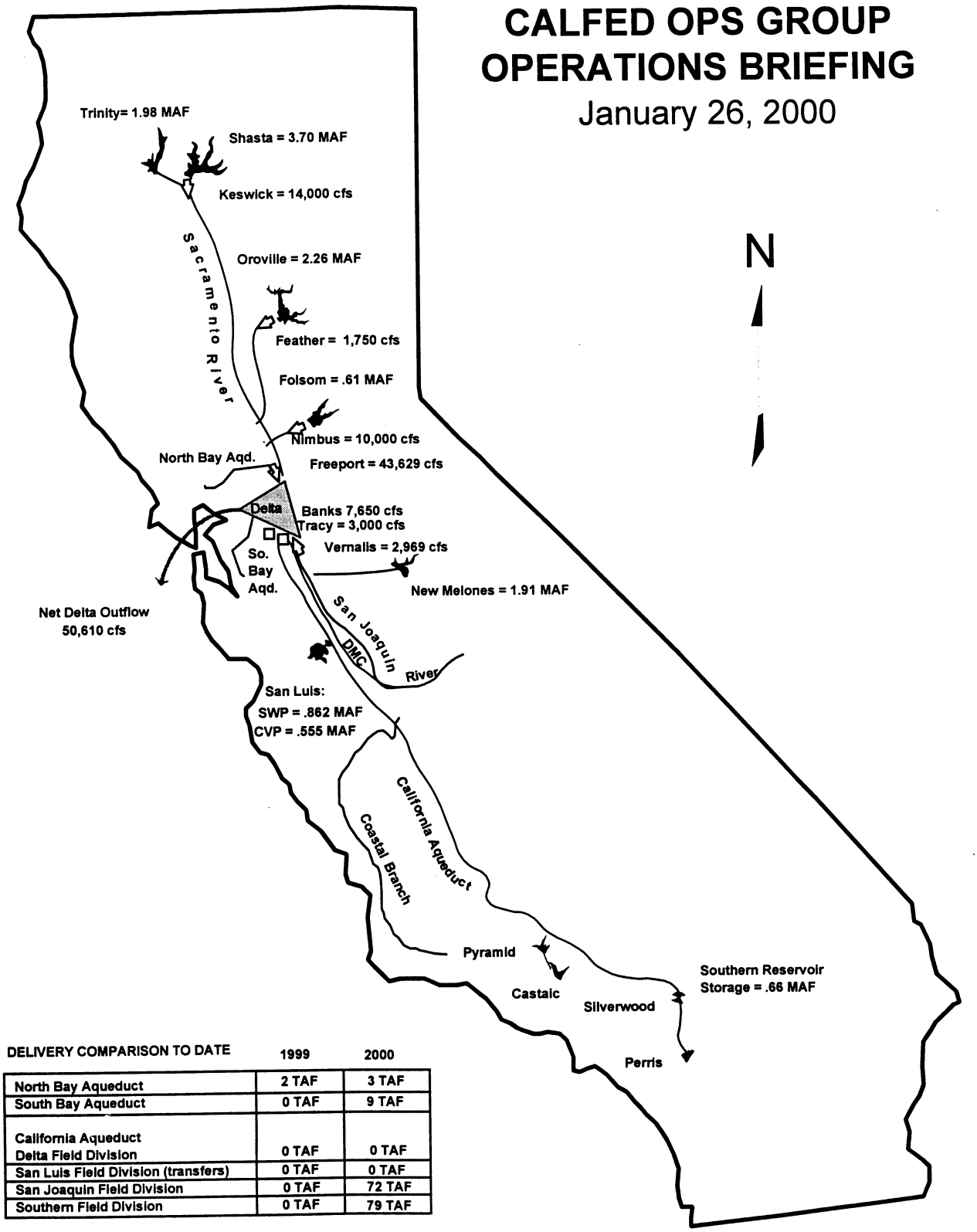
CALFED OPS GROUP
OPERATIONS BRIEFING
January 26, 2000



DELIVERY COMPARISON TO DATE	1999	2000
North Bay Aqueduct	2 TAF	3 TAF
South Bay Aqueduct	0 TAF	9 TAF
California Aqueduct Delta Field Division	0 TAF	0 TAF
San Luis Field Division (transfers)	0 TAF	0 TAF
San Joaquin Field Division	0 TAF	72 TAF
Southern Field Division	0 TAF	79 TAF

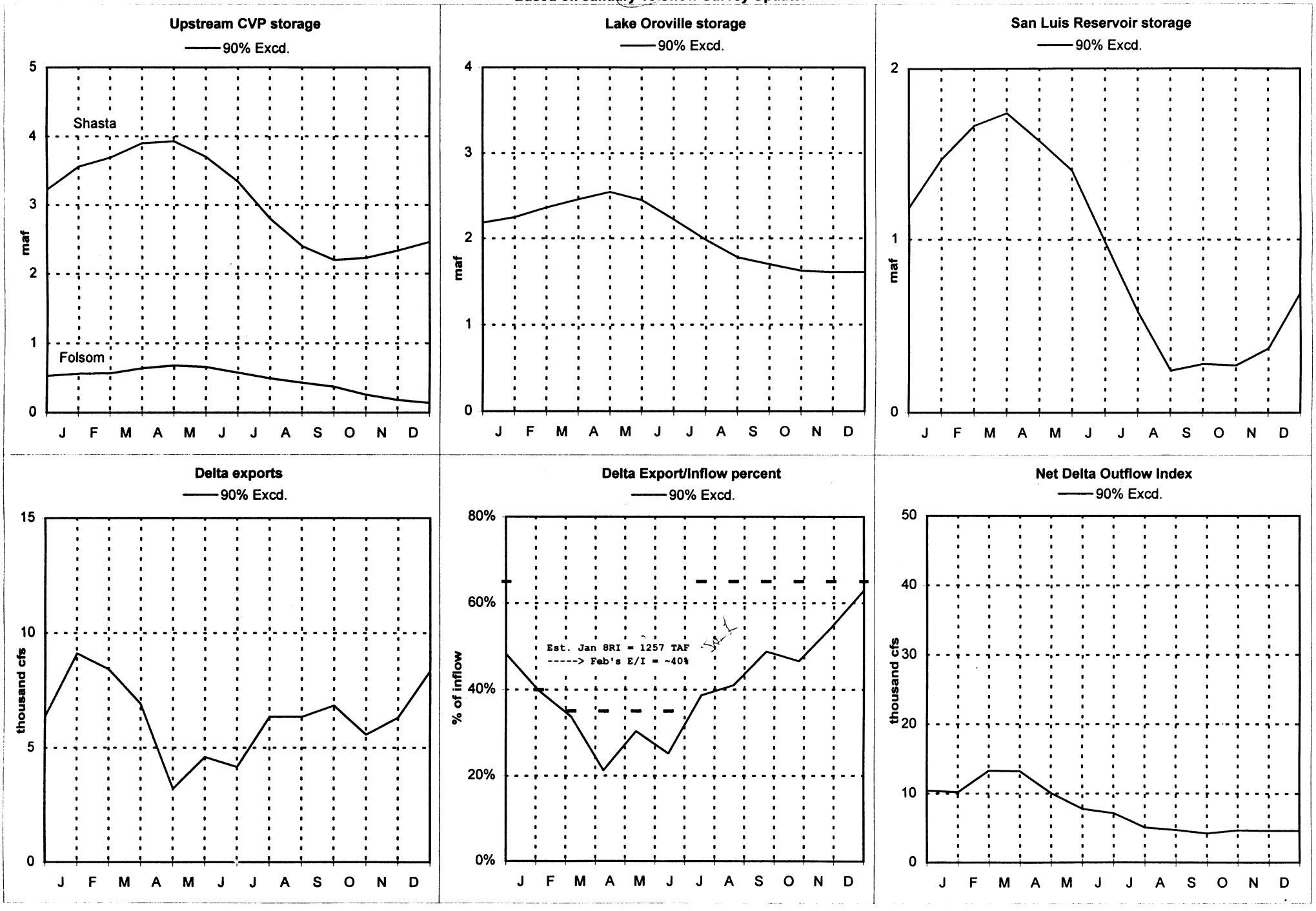
CURRENT SWP/CVP OPERATIONAL STATUS

DATA AS OF
January 25, 2000

O&M, OSC

SWP & CVP CY 2000 Forecasted Operations.

Based on January 18 Snow Survey Update.



Based on 01/18/00 SWP & 1/12/00 CVP operations studies. Flows are monthly averages.

O&M; Operations Scheduling cfpl0121.xls

PRELIMINARY DATA - SUBJECT TO REVISION

1/26/00 11:27 AM

DRAFT

Bay-Delta Standards

DRAFT

Contained in D-1485 and the Winter-Run and Delta Smelt Biological Opinions

CRITERIA	Jan 00	Feb 00	Mar 00
FLOW/OPERATIONAL			
• Fish and Wildlife			
SWP/CVP Export Limits			
Export/Inflow Ratio	65%	35%	35%
Minimum Outflow - mon.	4500 cfs		
- 7 day ave.	3500 cfs		
Striped Bass Survival			
Suisun Marsh			
Habitat Protection Outflow, X2		7,100 - 29,200 cfs or X2 days (through June)	
River Flows:			
@ Rio Vista - min. mon. avg.			
- 7 day average	1500 cfs	1000 cfs	1000 cfs until March 15 / 2,000 cfs
Salmon Migration	2500 cfs	2000 cfs	2000 cfs until March 15 / 3,000 cfs
@ Vernalis: Base -min. mon. avg.		1420 (or 2280) cfs	
- 7 day average		1136 (or 1824) cfs	
Pulse objective			
Delta Cross Channel Gates	Nov.-Jan. may be closed up to a total of 45 days	Closed	
WATER QUALITY STANDARDS			
• Municipal and Industrial			
All Export Locations	250 mg/l Chlorides		
Contra Costa Canal	Cl <= 150 mg/l for 175 days		
• Agriculture			
Western/Interior Delta			
Southern Delta	30 day running avg EC <= 1.0 mS		
• Fish and Wildlife			
San Joaquin River Salinity			
Suisun Marsh Salinity	12.5	8.0 mhtEC	

LEGEND

- Implemented under ESA Biological Opinions for Winter-Run Salmon and Delta Smelt
- Implemented under SWRCB Order 95-6
- Implementated under SWRCB D-1485 / D-1422 / D-1641

Water Year Classification: Below Normal (Preliminary forecast, 1/1/2000)

SRI (40-30-30 @ 50%) = 7.4 MAF

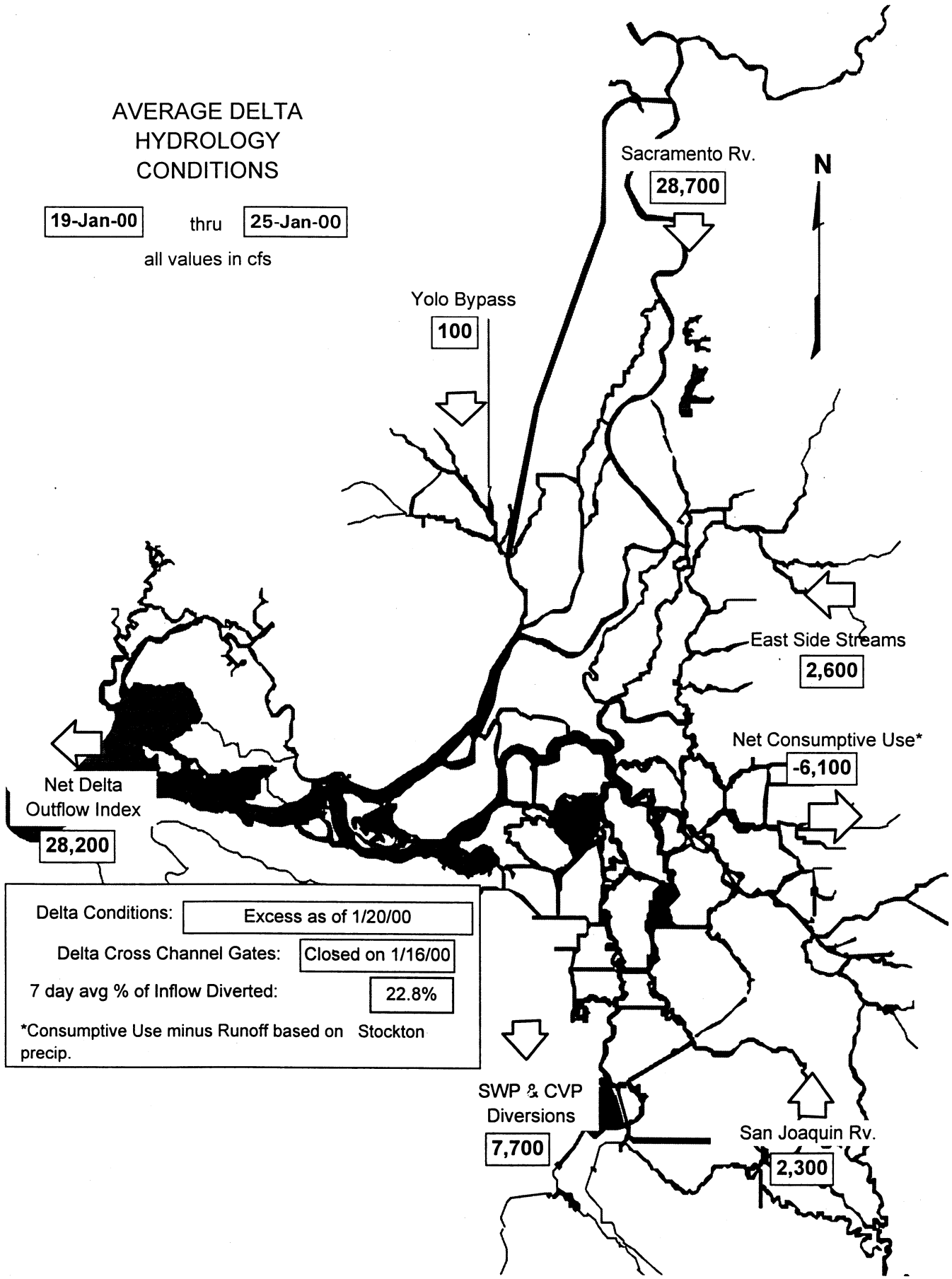
SJV (60-20-20 @75%) =1.8 MAF

Preliminary, Subject to Revision

AVERAGE DELTA HYDROLOGY CONDITIONS

19-Jan-00 thru 25-Jan-00

all values in cfs



Delta Conditions: Excess as of 1/20/00

Delta Cross Channel Gates: Closed on 1/16/00

7 day avg % of Inflow Diverted: 22.8%

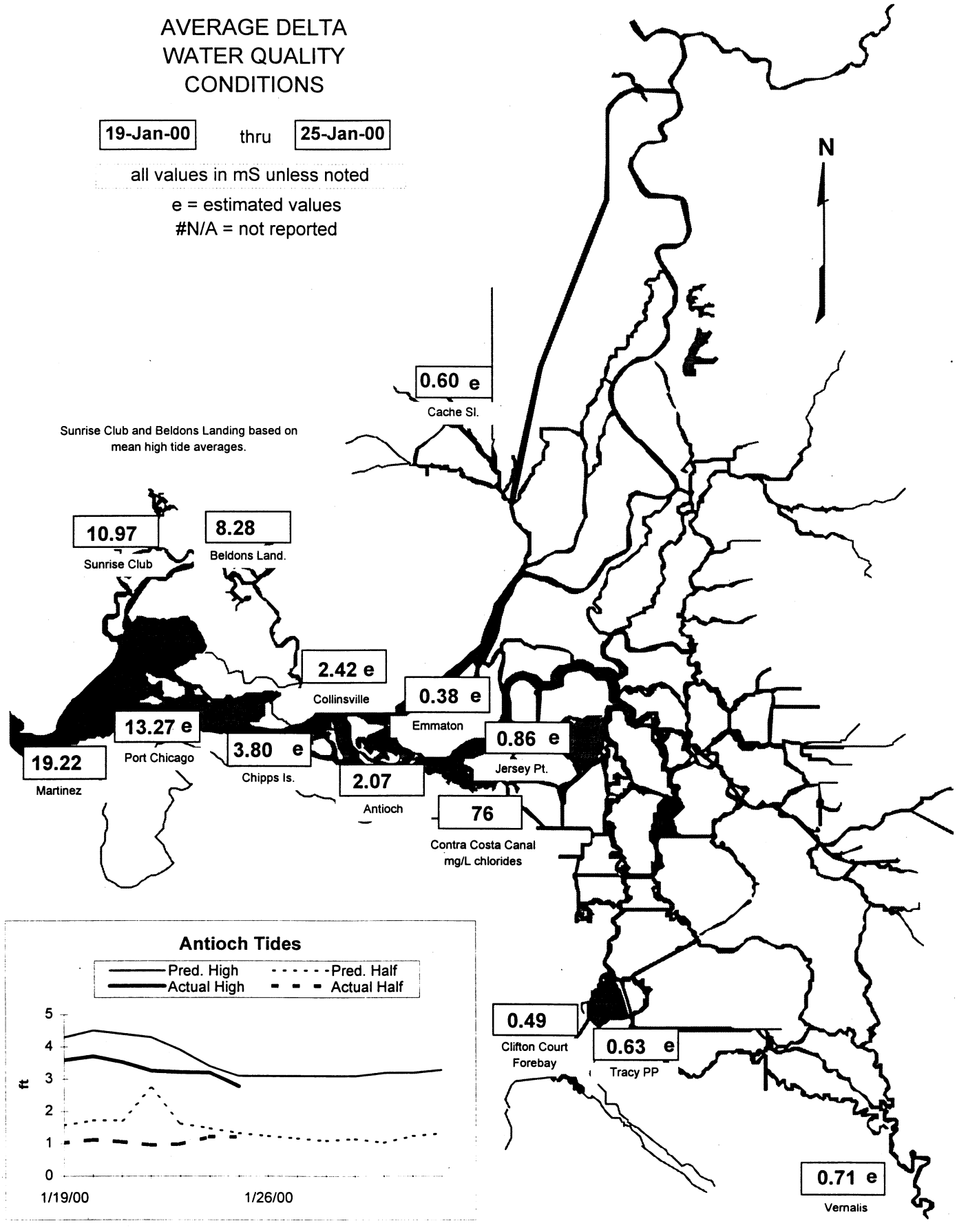
*Consumptive Use minus Runoff based on Stockton precip.

PRELIMINARY DATA

AVERAGE DELTA WATER QUALITY CONDITIONS

19-Jan-00 thru **25-Jan-00**

all values in mS unless noted

e = estimated values

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