

EWA
NOV-810 GROUP
meeting
5/20/99.

Water Supply.

- Overstated } Differences in Demand give us believable results. (Overstatements)
- High Demands NOV DEC
 - when spring run showed up the S.L. was already full.

Priority Needs

- minima (TRING ~~FOR~~ ^{to} raise min up)
- \bar{x} & variances (mean & variance)

Demand - Overall - CALFED could
Delta - EWA balances against this

Deliver -

- W.S. - uses long term advantage (DRY YEARS)
- 5 year gaming -

• +15% in supply in some any year.

if 90% only need 10%
1995 met full demand. was met by S.J
no water needed (supl)

17 years No Substantial W

8 years would need less Substantial

- years would need major supplemental water.

- MET
- SWD Agy Contracted
- Shutes

• Does the 4 years 91-95 ~~representative~~ ^{Representative} of

• ~~Long~~ ^{Long} term delivery

• Demands are unrealistic for what would really happen filling S.L. unrealistic.

• USBR - has contractor looking at demands patterns. (monthly pattern)

① Demand patterns Nov-APR by year type for COP/SOP

② Kosa suggest G.W. issues by successive years

③ PRICE CURVES

Deliveries from Delta	AVE 73 YRS	WEI	AN	BN	Q	RD	CD	26-54	1992
MWD	1.55	1.8					105	140	
SWP SJ VAL AG	1.175	0.915	1.100			1.175			
OTHER SWP	0.857	0.857	0.857	0.857	0.857	0.857	0.857	0.857	0.857
SL Δ MWA	2.709	3.044	2.982	2.864	2.674	1.715		2.113	2.068
Range	6.291		2703-3118 214RS	2435-3110 9 HRS	2166-2979 13 YRS	1068-2345 10 YRS			

17 out of 21 years would not submit water

MWD - Grace Chan 200-400 depending on CCF Cd

SWP - Kern River Dry Figure

SL Δ MWA = $\frac{\text{Tom}}{\text{DAD}}$ deliveries under record + 250 A.F

< 250 TAF a lesser amount added

∴ ic CD 250 mg/d - added water down to accepted amount.

- Variability of Cropping Patterns
- Rain won't just delaying further 1st Year not much change

- Peter - Allocators
- AG Service $\frac{\%}{25}$ $\frac{\%}{50}$ $\frac{\%}{75}$ $\frac{\%}{100}$
- Have pattern.

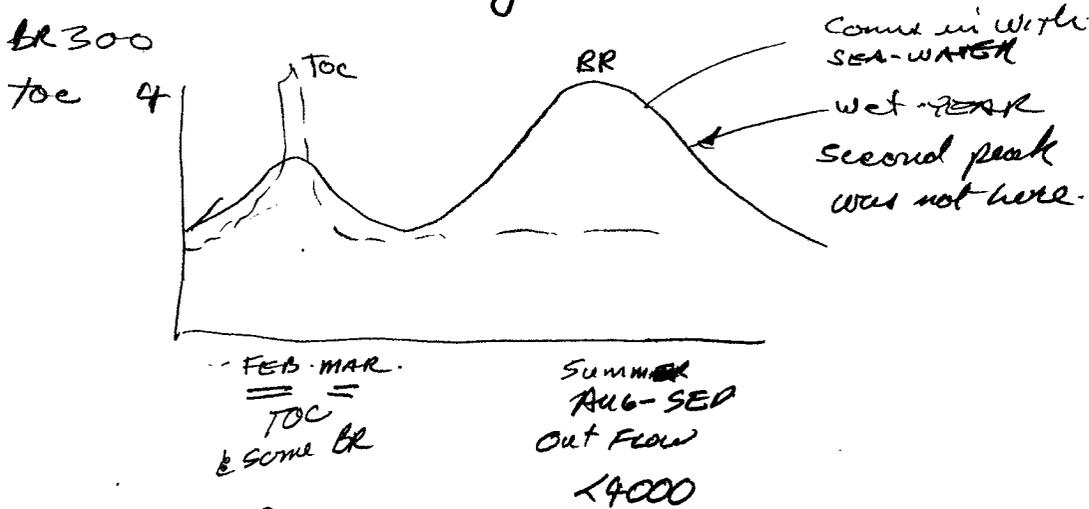
COP Reliance

add to list: Marc Carpenter (Westlands) 559-241-6218
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STAGE 1

BR < 300 $\mu\text{g/l}$

TOC < 4 mg/l



+500 cfs lower CL -50-100 $\mu\text{g/l}$
 outflow 3000-4000

Lowest chng - without inlet XFR = +15% reduction in TOC