

DSM2 Users Group

January 25, 2005

Conference phone: 657-4114

Agenda

- Updates
 - San Joaquin River Geometry Modification
 - DSM2-DB Development
 - California Aqueduct Extension Project
- Presentations
 - Delta Elevation Data Efforts
 - PTM Animations Illustrating the Flexibility of South Delta Permanent Barriers Operations
 - Standardizing DSM2 Studies
- Discussion topics
 - Standardizing DSM2 Studies
 - Annual Report Q&A
 - Significant Figures of Results in DSM2
- Next meeting

Updates

- San Joaquin River Geometry Modification
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Presentations

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- Standardizing DSM2 Studies

Discussion topics

- Standardizing DSM2 Studies

- Annual Report Q&A

<http://baydeltaoffice.water.ca.gov/modeling/deltamodeling/annualreports.cfm>

- Significant Figures of Results in DSM2

Discussion

Significant Figures of Results in DSM2

<i>Sacramento River at Hood / Green's Landing</i>						
Parameter	Units	Low	Ave	High	Variability	Field Accuracy
<i>HYDRODYNAMIC PARAMETERS</i>						
Max Downstream Flow	cfs	4,745		112,708		
Max Upstream Flow	cfs	n/a		n/a		
Stage (tidal minium)	ft					
Stage (tidal maxium)	ft					
Peak Downstream Velocity	ft/s					
Peak Upstream Velocity	ft/s					
<i>WATER QUALITY PARAMETERS (TYPICALLY SIMULATED)</i>						
EC	umhos/cm	46		270		
DO	mg/L					
DOC	mg/L	1.8		6.0		0.1 to 0.5
Temperature	C					
<i>WATER QUALITY PARAMETERS (TYPICALLY CALCULATED)</i>						
Chloides	mg/L					
Chloride Mass Loading	tons / day					
Bromides	mg/L					
TDS	ppm					
TOC	mg/L					0.1 to 0.5
TTHM	ug/L					
Bromate	ug/L					
UVA	1/cm					
SUVA	1/cm					

Next meeting

- Apr. 26, 2005

1:30 – 3:30 PM

Resources Building, Rm. 210

- Suggested topics

Thank You!