

Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh

Tuesday, May 25, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	35 %	7 %
Vernalis Base Flow : Monthly average *	>= 2280 cfs	4,998 cfs
7 Day average *	>= 1824 cfs	4,494 cfs
Habitat Protection, X2 / Flow	6 days at Port Chicago *	14 days
* 9 days as carryover from April	29 days at Chipps Island **	25 days
** 2 days as carryover from April	30 days at Collinsville	25 days

Water Quality

Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	175 days	145 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	107 mg/l

Maximum 30 day running average of mean daily EC at:

Vernalis	<= 0.7 mS/cm	0.2 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.3 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.3 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.3 mS/cm

SUISUN MARSH:

Western marsh monthly average mhtEC	<= 12.5 mS/cm
Suisun Marsh Salinity Control Gates :	3 Open / 0 Closed / 0 Full Tide Open
Flashboard Status : Out	
Boat Lock Status : Closed	

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for April) : 3.23 MAF

Water Year Type: Below Normal

Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)

San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.
 Chlorides (Cl) in milligrams per liter
 mht - mean high tides
 md - mean daily
 14 dm - fourteen day running mean
 28 dm - twenty-eight day running mean
 NR - No Record
 NC - Average not computed due to insufficient data.
 BR : Below Rating
 e - estimated value

Montezuma Slough Gate Operation:
 Number of gates operating at either Open, Closed, or Full Tide Open
 Flashboard Status : In, Out, or Modified In
 Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:
 - Monthly average is progressive daily mean.
 - 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chippis Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
04/26/2010	5.99	4.16	27,912	8.67	1.74	3.28	0.31	0.21	0.58	0.24	0.28
04/27/2010	6.36	4.53	24,552	10.12	2.86	2.93	0.37	0.25	0.47	0.24	0.27
04/28/2010	6.65	4.47	23,524	8.89	2.37	2.61	0.40	0.28	0.39	0.24	0.26
04/29/2010	6.63	4.29	25,974	7.27	1.73	2.36	0.39	0.27	0.34	0.22	0.25
04/30/2010	6.22	4.08	27,297	5.15	1.18	2.10	0.33	0.22	0.29	0.21	0.24
05/01/2010	6.12	4.15	28,592	4.75	0.95	1.90	0.31	0.21	0.27	0.21	0.24
05/02/2010	5.96	4.03	29,204	4.29	0.68	1.71	0.29	0.19	0.25	0.21	0.24
05/03/2010	5.51	3.91	29,678	3.50	0.50	1.53	0.27	0.18	0.23	0.20	0.23
05/04/2010	5.15	3.83	27,759	5.04	0.61	1.37	0.26	0.17	0.22	0.20	0.23
05/05/2010	4.84	3.73	26,193	6.34	0.90	1.33	0.26	0.17	0.21	0.21	0.23
05/06/2010	4.75	3.51	25,000	6.69	1.37	1.35	0.26	0.17	0.21	0.20	0.22
05/07/2010	4.60	e	24,891	8.29	2.86	1.47	0.35	0.23	0.21	0.20	0.22
05/08/2010	NC	NC	23,514	11.43	4.28	1.67	0.55	0.39	0.22	0.20	0.22
05/09/2010	NC	NC	21,939	13.42	4.63	1.90	0.60	0.43	0.24	0.20	0.21
05/10/2010	5.48	3.80	22,516	13.25	4.83	2.12	0.67	0.48	0.26	0.20	0.21
05/11/2010	5.76	3.68	22,091	11.67	3.86	2.20	0.65	0.47	0.28	0.20	0.21
05/12/2010	5.64	3.71	22,007	11.39	3.83	2.30	0.59	0.42	0.29	0.20	0.20
05/13/2010	5.98	3.98	21,035	11.89	4.25	2.48	0.70	0.51	0.30	0.20	0.20
05/14/2010	6.30	4.18	20,621	12.96	4.65	2.73	0.86	0.64	0.33	0.21	0.20
05/15/2010	6.39	4.20	19,212	12.02	4.12	2.95	0.82	0.61	0.36	0.22	0.20
05/16/2010	6.45	4.31	17,424	12.65	4.48	3.23	0.88	0.66	0.40	0.28	0.21
05/17/2010	6.52	4.34	16,888	13.23	4.50	3.51	0.90	0.67	0.43	0.31	0.22
05/18/2010	6.16	4.17	17,052	11.24	3.61	3.73	0.70	0.51	0.45	0.22	0.22
05/19/2010	5.71	3.97	17,394	11.31	3.52	3.91	0.58	0.41	0.47	0.21	0.22
05/20/2010	5.15	3.72	17,367	8.95	2.78	4.01	0.44	0.31	0.48	0.20	0.22
05/21/2010	5.54	3.80	17,684	10.14	2.78	4.01	0.47	0.33	0.49	0.20	0.22
05/22/2010	5.63	3.72	16,501	9.93	2.56	3.89	0.45	0.31	0.48	0.20	0.22
05/23/2010	5.88	3.74	16,831	9.62	3.00	3.77	0.45	0.31	0.47	0.20	0.22
05/24/2010	6.03	3.87	17,567	11.05	3.44	3.67	0.57	0.40	0.47	0.21	0.22
05/25/2010	6.04	3.91	17,871	11.75	3.99	3.68	0.60	0.43	0.46	0.20	0.22

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chippis Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
04/26/2010	0.30	0.32	0.29	0.27	0.22	0.23	0.66	2.12	1.45	1.36	1.03	0.24
04/27/2010	0.30	0.31	0.29	0.28	0.22	0.22	0.62	1.60	1.37	1.29	1.20	0.24
04/28/2010	0.30	0.31	0.29	0.28	0.21	0.22	0.66	1.63	1.37	1.36	1.20	0.23
04/29/2010	0.29	0.30	0.29	0.28	0.21	0.22	0.66	1.85	1.41	1.41	1.23	0.23
04/30/2010	0.30	0.30	0.29	0.28	0.21	0.22	0.65	2.00	1.49	1.39	1.32	0.22
05/01/2010	0.29	0.30	0.29	0.28	0.21	0.22	0.65	1.97	1.51	1.35	1.40	0.21
05/02/2010	0.29	0.30	0.29	0.28	0.20	0.22	0.67	2.02	1.64	1.39	1.49	0.21
05/03/2010	0.29	0.30	0.29	0.29	0.20	0.21	0.67	2.27	1.75	1.52	1.55	0.20
05/04/2010	0.29	0.30	0.29	0.29	0.19	0.21	0.64	2.31	1.86	1.69	1.60	0.21
05/05/2010	0.29	0.29	0.28	0.29	0.19	0.21	0.62	2.45	2.05	1.78	1.64	0.21
05/06/2010	0.29	0.30	0.28	0.29	0.18	0.21	0.59	2.98	2.07	1.80	1.67	0.21
05/07/2010	NC	0.30	0.27	0.29	0.18	0.20	0.56	2.89	1.94	1.67	1.62	NC
05/08/2010	NC	0.30	0.26	0.28	0.18	0.20	0.53	2.39	1.87	1.68	1.59	NC
05/09/2010	NC	0.29	0.26	0.28	0.18	0.20	0.52	2.31	1.84	1.72	1.61	NC
05/10/2010	0.27	0.29	0.25	0.28	0.18	0.20	0.53	2.81	1.78	1.71	1.56	0.20
05/11/2010	0.27	0.29	0.25	0.28	0.18	0.19	0.54	3.31	1.93	1.70	1.61	0.21
05/12/2010	0.27	0.29	0.25	0.27	0.18	0.19	0.51	3.11	1.95	1.77	1.68	0.19
05/13/2010	0.27	0.28	0.25	0.27	0.19	0.19	0.50	2.68	2.05	1.90	1.79	0.20
05/14/2010	0.27	0.28	0.25	0.27	0.19	0.19	0.51	2.60	2.03	1.93	1.87	0.22
05/15/2010	0.27	0.28	0.24	0.26	0.19	0.19	0.49	2.52	2.08	1.97	1.97	0.23
05/16/2010	0.27	0.28	0.24	0.26	0.20	0.19	0.48	2.69	2.11	2.08	2.00	0.29
05/17/2010	0.28	0.27	0.24	0.26	0.20	0.19	0.47	2.82	2.18	2.17	2.08	0.32
05/18/2010	0.27	0.27	0.24	0.25	0.19	0.19	0.48	2.72	2.23	2.25	2.13	0.24
05/19/2010	0.26	0.27	0.24	0.25	0.19	0.19	0.49	2.89	2.31	2.30	2.19	0.21
05/20/2010	0.26	0.27	0.24	0.25	0.19	0.19	0.51	2.96	2.39	2.32	2.17	0.20
05/21/2010	0.26	0.27	0.23	0.25	0.19	0.19	0.49	2.88	2.37	2.30	2.23	0.24
05/22/2010	0.25	0.27	0.23	0.24	0.18	0.19	0.47	2.73	2.35	2.24	2.17	0.21
05/23/2010	0.25	0.26	0.23	0.24	0.18	0.19	0.44	2.65	2.29	2.06	2.16	0.21
05/24/2010	0.25	0.26	0.23	0.24	0.18	0.19	0.43	2.52	2.26	2.09	2.17	0.23
05/25/2010	0.25	0.26	0.23	0.24	0.18	0.19	0.42	2.50	2.20	2.12	2.15	0.20

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 mht : mean high tides
 md : mean daily
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 BR : Below Rating
 e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCl	Bacon Island mdCl	Contra Costa mdCl	Delta Status
04/26/2010	NC	0.36	0.37	0.51	0.54	0.32	0.38	26	96	103	f
04/27/2010	0.32	0.35	0.39	0.50	0.54	0.30	0.35	26	93	102	f
04/28/2010	0.32	0.35	0.41	0.50	0.54	0.29	0.34	26	93	104	f
04/29/2010	0.33	0.36	0.41	0.49	0.54	0.30	0.34	24	91	107	f
04/30/2010	0.34	0.36	0.41	0.49	0.54	0.29	0.33	25	90	103	f
05/01/2010	0.35	0.37	0.40	0.48	0.54	0.30	0.33	23	88	107	f
05/02/2010	0.35	0.37	0.40	0.47	0.55	0.32	0.34	22	86	108	f
05/03/2010	0.33	0.37	0.41	0.47	0.55	0.32	0.35	23	85	107	f
05/04/2010	0.34	0.36	0.41	0.47	0.55	0.32	0.35	22	84	107	f
05/05/2010	0.35	0.36	0.40	0.46	0.59	0.33	0.35	22	83	102	f
05/06/2010	0.33	0.36	0.40	0.46	0.70	0.31	0.35	22	82	101	f
05/07/2010	0.32	0.36	0.38	0.46	0.81	0.28	0.33	NC	81	102	f
05/08/2010	0.32	0.36	0.38	0.45	0.80	0.25	0.30	NC	80	103	f
05/09/2010	0.32	0.35	0.38	0.45	0.80	0.23	0.29	NC	79	99	f
05/10/2010	0.31	0.35	0.39	0.44	0.79	0.23	0.28	17	78	102	f
05/11/2010	0.32	0.35	0.38	0.44	0.81	0.23	0.27	15	77	107	f
05/12/2010	0.36	0.36	0.38	0.44	1.13	0.22	0.27	15	76	108	f
05/13/2010	0.34	0.35	0.37	0.43	1.37	0.23	0.26	14	74	103	f
05/14/2010	0.31	0.34	0.36	0.42	1.39	0.23	0.27	14	73	103	f
05/15/2010	0.31	0.34	0.36	0.42	1.39	0.24	0.29	15	71	113	f
05/16/2010	0.32	0.33	0.35	0.41	1.40	0.25	0.27	16	70	112	f
05/17/2010	0.32	0.33	0.35	0.41	1.35	0.27	0.30	18	69	203	f
05/18/2010	0.31	0.33	0.35	0.41	1.30	0.28	0.31	15	70	193	f
05/19/2010	0.30	0.33	0.35	0.41	1.30	0.30	0.33	13	69	195	f
05/20/2010	0.32	0.33	0.35	0.41	1.22	0.31	0.34	13	69	189	f
05/21/2010	0.33	0.32	0.34	0.41	1.14	0.31	0.33	11	68	194	f
05/22/2010	0.36	0.32	0.34	0.40	1.11	0.31	0.34	10	67	194	f
05/23/2010	0.32	0.32	0.33	0.40	1.11	0.30	0.34	10	67	185	f
05/24/2010	0.31	0.32	0.32	0.40	1.05	0.30	0.34	9	66	188	f
05/25/2010	0.29	0.32	0.32	0.40	0.79	0.28	0.33	10	66	107	f

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value
 Antioch and Bacon Island mdCl are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

Delta Water Quality Conditions**South Delta Stations**

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
04/26/2010	0.26	0.48	0.27	0.53	0.34	0.67	0.28	0.54
04/27/2010	0.26	0.46	0.27	0.51	0.31	0.64	0.28	0.52
04/28/2010	0.26	0.44	0.27	0.49	0.31	0.61	0.28	0.50
04/29/2010	0.27	0.43	0.27	0.47	0.33	0.58	0.28	0.47
04/30/2010	0.29	0.41	0.29	0.45	0.36	0.56	0.30	0.45
05/01/2010	0.28	0.39	0.30	0.43	0.37	0.54	0.31	0.43
05/02/2010	0.28	0.37	0.30	0.41	0.38	0.52	0.30	0.41
05/03/2010	0.28	0.36	0.29	0.39	0.38	0.50	0.30	0.39
05/04/2010	0.27	0.35	0.29	0.37	0.40	0.48	0.29	0.38
05/05/2010	0.24	0.34	0.28	0.36	0.40	0.46	0.29	0.37
05/06/2010	0.21	0.33	0.25	0.35	0.38	0.45	0.25	0.36
05/07/2010	0.20	0.32	0.22	0.34	0.35	0.44	0.22	0.35
05/08/2010	0.19	0.31	0.21	0.34	0.30	0.43	0.21	0.34
05/09/2010	0.19	0.30	0.20	0.33	0.28	0.42	0.21	0.33
05/10/2010	0.19	0.30	0.21	0.32	0.30	0.41	0.21	0.32
05/11/2010	0.19	0.29	0.20	0.31	0.31	0.40	0.20	0.32
05/12/2010	0.19	0.28	0.21	0.30	0.35	0.39	0.22	0.31
05/13/2010	0.20	0.27	0.21	0.29	0.33	0.39	0.22	0.30
05/14/2010	0.22	0.27	0.22	0.29	0.30	0.38	0.23	0.29
05/15/2010	0.24	0.26	0.24	0.28	0.28	0.37	0.25	0.29
05/16/2010	0.25	0.26	0.26	0.28	0.31	0.36	0.27	0.28
05/17/2010	0.26	0.26	0.27	0.27	0.31	0.36	0.28	0.28
05/18/2010	0.27	0.25	0.28	0.27	0.32	0.35	0.29	0.28
05/19/2010	0.26	0.25	0.29	0.27	0.36	0.35	0.30	0.28
05/20/2010	0.25	0.25	0.29	0.27	0.36	0.35	0.29	0.27
05/21/2010	0.25	0.25	0.28	0.26	0.36	0.35	0.29	0.27
05/22/2010	0.24	0.24	0.27	0.26	0.33	0.34	0.27	0.27
05/23/2010	0.22	0.24	0.27	0.26	0.33	0.34	0.28	0.27
05/24/2010	0.21	0.24	0.24	0.26	0.34	0.34	0.24	0.26
05/25/2010	0.21	0.24	0.23	0.26	0.31	0.34	0.23	0.26

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Tuesday, June 01, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	35 %	21 %
Vernalis Base Flow : Monthly average *	>= 2280 cfs	3,989 cfs
7 Day average *	>= 1824 cfs	3,989 cfs
Habitat Protection, X2 / Flow		
	14 days at Chipps Island **	1 days
** 2 days as carryover from May	30 days at Collinsville	1 days

Water Quality		
Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	175 days	152 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	140 mg/l
Maximum 30 day running average of mean daily EC at:		
Vernalis	<= 0.7 mS/cm	0.2 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.3 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.3 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.3 mS/cm
SUISUN MARSH:		
Western marsh monthly average mhtEC	<= 12.5 mS/cm	
Suisun Marsh Salinity Control Gates :	3 Open / 0 Closed / 0 Full Tide Open	
Flashboard Status : Out		
Boat Lock Status : Closed		

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for April) : 3.23 MAF
 Water Year Type: Below Normal
 Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)
 San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

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Montezuma Slough Gate Operation:
 Number of gates operating at either Open, Closed, or Full Tide Open
 Flashboard Status : In, Out, or Modified In
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Coordinated Operation Agreement Delta Status:
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 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
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 - Monthly average is progressive daily mean.
 - 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chippis Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
05/03/2010	5.51	3.91	29,678	3.50	0.50	1.53	0.27	0.18	0.23	0.20	0.23
05/04/2010	5.15	3.83	27,759	5.04	0.61	1.37	0.26	0.17	0.22	0.20	0.23
05/05/2010	4.84	3.73	26,193	6.34	0.90	1.33	0.26	0.17	0.21	0.21	0.23
05/06/2010	4.75	3.51	25,000	6.69	1.37	1.35	0.26	0.17	0.21	0.20	0.22
05/07/2010	4.60	e	24,891	8.29	2.86	1.47	0.35	0.23	0.21	0.20	0.22
05/08/2010	NC	NC	23,514	11.43	4.28	1.67	0.55	0.39	0.22	0.20	0.22
05/09/2010	NC	NC	21,939	13.42	4.63	1.90	0.60	0.43	0.24	0.20	0.21
05/10/2010	5.48	3.80	22,516	13.25	4.83	2.12	0.67	0.48	0.26	0.20	0.21
05/11/2010	5.76	3.68	22,091	11.67	3.86	2.20	0.65	0.47	0.28	0.20	0.21
05/12/2010	5.64	3.71	22,007	11.39	3.83	2.30	0.59	0.42	0.29	0.20	0.20
05/13/2010	5.98	3.98	21,035	11.89	4.25	2.48	0.70	0.51	0.30	0.20	0.20
05/14/2010	6.30	4.18	20,621	12.96	4.65	2.73	0.86	0.64	0.33	0.21	0.20
05/15/2010	6.39	4.20	19,212	12.02	4.12	2.95	0.82	0.61	0.36	0.22	0.20
05/16/2010	6.45	4.31	17,424	12.65	4.48	3.23	0.88	0.66	0.40	0.28	0.21
05/17/2010	6.52	4.34	16,888	13.23	4.50	3.51	0.90	0.67	0.43	0.31	0.22
05/18/2010	6.16	4.17	17,052	11.24	3.61	3.73	0.70	0.51	0.45	0.22	0.22
05/19/2010	5.71	3.97	17,394	11.31	3.52	3.91	0.58	0.41	0.47	0.21	0.22
05/20/2010	5.15	3.72	17,367	8.95	2.78	4.01	0.44	0.31	0.48	0.20	0.22
05/21/2010	5.54	3.80	17,684	10.14	2.78	4.01	0.47	0.33	0.49	0.20	0.22
05/22/2010	5.63	3.72	16,501	9.93	2.56	3.89	0.45	0.31	0.48	0.20	0.22
05/23/2010	5.88	3.74	16,831	9.62	3.00	3.77	0.45	0.31	0.47	0.20	0.22
05/24/2010	6.03	3.87	17,567	11.05	3.44	3.67	0.57	0.40	0.47	0.21	0.22
05/25/2010	6.04	3.91	17,871	11.75	3.99	3.68	0.60	0.43	0.46	0.20	0.22
05/26/2010	6.37	4.13	17,301	12.58	4.55	3.73	0.82	0.60	0.48	0.20	0.22
05/27/2010	6.49	4.25	15,296	13.75	5.29	3.81	0.98	0.73	0.49	0.22	0.22
05/28/2010	6.49	4.11	16,761	12.22	4.59	3.80	0.98	0.74	0.50	0.21	0.22
05/29/2010	6.15	4.03	17,997	11.12	4.03	3.79	0.81	0.60	0.50	0.21	0.22
05/30/2010	6.10	4.14	19,973	11.71	4.06	3.76	0.74	0.54	0.49	0.20	0.21
05/31/2010	6.03	4.23	20,715	13.02	3.95	3.73	0.72	0.52	0.48	0.19	0.20
06/01/2010	5.83	4.21	22,114	11.27	3.21	3.70	0.55	0.39	0.47	0.19	0.20

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chippis Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
05/03/2010	0.29	0.30	0.29	0.29	0.20	0.21	0.67	2.27	1.75	1.52	1.55	0.20
05/04/2010	0.29	0.30	0.29	0.29	0.19	0.21	0.64	2.31	1.86	1.69	1.60	0.21
05/05/2010	0.29	0.29	0.28	0.29	0.19	0.21	0.62	2.45	2.05	1.78	1.64	0.21
05/06/2010	0.29	0.30	0.28	0.29	0.18	0.21	0.59	2.98	2.07	1.80	1.67	0.21
05/07/2010	NC	0.30	0.27	0.29	0.18	0.20	0.56	2.89	1.94	1.67	1.62	NC
05/08/2010	NC	0.30	0.26	0.28	0.18	0.20	0.53	2.39	1.87	1.68	1.59	NC
05/09/2010	NC	0.29	0.26	0.28	0.18	0.20	0.52	2.31	1.84	1.72	1.61	NC
05/10/2010	0.27	0.29	0.25	0.28	0.18	0.20	0.53	2.81	1.78	1.71	1.56	0.20
05/11/2010	0.27	0.29	0.25	0.28	0.18	0.19	0.54	3.31	1.93	1.70	1.61	0.21
05/12/2010	0.27	0.29	0.25	0.27	0.18	0.19	0.51	3.11	1.95	1.77	1.68	0.19
05/13/2010	0.27	0.28	0.25	0.27	0.19	0.19	0.50	2.68	2.05	1.90	1.79	0.20
05/14/2010	0.27	0.28	0.25	0.27	0.19	0.19	0.51	2.60	2.03	1.93	1.87	0.22
05/15/2010	0.27	0.28	0.24	0.26	0.19	0.19	0.49	2.52	2.08	1.97	1.97	0.23
05/16/2010	0.27	0.28	0.24	0.26	0.20	0.19	0.48	2.69	2.11	2.08	2.00	0.29
05/17/2010	0.28	0.27	0.24	0.26	0.20	0.19	0.47	2.82	2.18	2.17	2.08	0.32
05/18/2010	0.27	0.27	0.24	0.25	0.19	0.19	0.48	2.72	2.23	2.25	2.13	0.24
05/19/2010	0.26	0.27	0.24	0.25	0.19	0.19	0.49	2.89	2.31	2.30	2.19	0.21
05/20/2010	0.26	0.27	0.24	0.25	0.19	0.19	0.51	2.96	2.39	2.32	2.17	0.20
05/21/2010	0.26	0.27	0.23	0.25	0.19	0.19	0.49	2.88	2.37	2.30	2.23	0.24
05/22/2010	0.25	0.27	0.23	0.24	0.18	0.19	0.47	2.73	2.35	2.24	2.17	0.21
05/23/2010	0.25	0.26	0.23	0.24	0.18	0.19	0.44	2.65	2.29	2.06	2.16	0.21
05/24/2010	0.25	0.26	0.23	0.24	0.18	0.19	0.43	2.52	2.26	2.09	2.17	0.23
05/25/2010	0.25	0.26	0.23	0.24	0.18	0.19	0.42	2.50	2.20	2.12	2.15	0.20
05/26/2010	0.26	0.26	0.23	0.24	0.18	0.19	0.44	2.37	2.16	2.04	2.16	0.20
05/27/2010	0.26	0.26	0.23	0.23	0.18	0.19	0.50	2.38	2.18	2.08	2.17	0.25
05/28/2010	0.27	0.26	0.22	0.23	0.17	0.18	0.54	2.50	2.27	2.14	2.18	0.23
05/29/2010	0.27	0.26	0.22	0.23	0.17	0.18	0.54	2.41	2.34	2.16	2.25	0.22
05/30/2010	0.27	0.26	0.22	0.23	0.17	0.18	0.51	2.38	2.35	2.14	2.32	0.20
05/31/2010	0.26	0.26	0.22	0.23	0.17	0.18	0.48	2.32	2.35	2.21	2.32	0.20
06/01/2010	0.25	0.26	0.21	0.23	0.17	0.18	0.46	2.42	2.38	2.22	2.36	0.19

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

mht : mean high tides

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCl	Bacon Island mdCl	Contra Costa mdCl	Delta Status
05/03/2010	0.33	0.37	0.41	0.47	0.55	0.32	0.35	23	85	107	f
05/04/2010	0.34	0.36	0.41	0.47	0.55	0.32	0.35	22	84	107	f
05/05/2010	0.35	0.36	0.40	0.46	0.59	0.33	0.35	22	83	102	f
05/06/2010	0.33	0.36	0.40	0.46	0.70	0.31	0.35	22	82	101	f
05/07/2010	0.32	0.36	0.38	0.46	0.81	0.28	0.33	NC	81	102	f
05/08/2010	0.32	0.36	0.38	0.45	0.80	0.25	0.30	NC	80	103	f
05/09/2010	0.32	0.35	0.38	0.45	0.80	0.23	0.29	NC	79	99	f
05/10/2010	0.31	0.35	0.39	0.44	0.79	0.23	0.28	17	78	102	f
05/11/2010	0.32	0.35	0.38	0.44	0.81	0.23	0.27	15	77	107	f
05/12/2010	0.36	0.36	0.38	0.44	1.13	0.22	0.27	15	76	108	f
05/13/2010	0.34	0.35	0.37	0.43	1.37	0.23	0.26	14	74	103	f
05/14/2010	0.31	0.34	0.36	0.42	1.39	0.23	0.27	14	73	103	f
05/15/2010	0.31	0.34	0.36	0.42	1.39	0.24	0.29	15	71	113	f
05/16/2010	0.32	0.33	0.35	0.41	1.40	0.25	0.27	16	70	112	f
05/17/2010	0.32	0.33	0.35	0.41	1.35	0.27	0.30	18	69	203	f
05/18/2010	0.31	0.33	0.35	0.41	1.30	0.28	0.31	15	70	193	f
05/19/2010	0.30	0.33	0.35	0.41	1.30	0.30	0.33	13	69	195	f
05/20/2010	0.32	0.33	0.35	0.41	1.22	0.31	0.34	13	69	189	f
05/21/2010	0.33	0.32	0.34	0.41	1.14	0.31	0.33	11	68	194	f
05/22/2010	0.36	0.32	0.34	0.40	1.11	0.31	0.34	10	67	194	f
05/23/2010	0.32	0.32	0.33	0.40	1.11	0.30	0.34	10	67	185	f
05/24/2010	0.31	0.32	0.32	0.40	1.05	0.30	0.34	9	66	188	f
05/25/2010	0.29	0.32	0.32	0.40	0.79	0.28	0.33	10	66	107	f
05/26/2010	0.27	0.30	0.31	0.39	0.61	0.27	0.30	11	65	211	f
05/27/2010	0.26	0.31	0.31	0.38	0.58	0.32	0.33	14	60	194	f
05/28/2010	0.26	0.31	0.30	0.36	0.54	0.34	0.34	17	55	187	f
05/29/2010	0.26	0.31	0.29	0.34	0.51	0.35	0.35	16	50	154	f
05/30/2010	0.27	0.30	0.28	0.32	0.50	0.36	0.37	16	46	153	f
05/31/2010	0.26	0.30	0.28	0.31	0.51	0.36	0.37	13	43	152	f
06/01/2010	0.25	0.29	0.27	0.30	0.50	0.36	0.37	10	40	140	f

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value
 Antioch and Bacon Island mdCl are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

Delta Water Quality Conditions

South Delta Stations

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
05/03/2010	0.28	0.36	0.29	0.39	0.38	0.50	0.30	0.39
05/04/2010	0.27	0.35	0.29	0.37	0.40	0.48	0.29	0.38
05/05/2010	0.24	0.34	0.28	0.36	0.40	0.46	0.29	0.37
05/06/2010	0.21	0.33	0.25	0.35	0.38	0.45	0.25	0.36
05/07/2010	0.20	0.32	0.22	0.34	0.35	0.44	0.22	0.35
05/08/2010	0.19	0.31	0.21	0.34	0.30	0.43	0.21	0.34
05/09/2010	0.19	0.30	0.20	0.33	0.28	0.42	0.21	0.33
05/10/2010	0.19	0.30	0.21	0.32	0.30	0.41	0.21	0.32
05/11/2010	0.19	0.29	0.20	0.31	0.31	0.40	0.20	0.32
05/12/2010	0.19	0.28	0.21	0.30	0.35	0.39	0.22	0.31
05/13/2010	0.20	0.27	0.21	0.29	0.33	0.39	0.22	0.30
05/14/2010	0.22	0.27	0.22	0.29	0.30	0.38	0.23	0.29
05/15/2010	0.24	0.26	0.24	0.28	0.28	0.37	0.25	0.29
05/16/2010	0.25	0.26	0.26	0.28	0.31	0.36	0.27	0.28
05/17/2010	0.26	0.26	0.27	0.27	0.31	0.36	0.28	0.28
05/18/2010	0.27	0.25	0.28	0.27	0.32	0.35	0.29	0.28
05/19/2010	0.26	0.25	0.29	0.27	0.36	0.35	0.30	0.28
05/20/2010	0.25	0.25	0.29	0.27	0.36	0.35	0.29	0.27
05/21/2010	0.25	0.25	0.28	0.26	0.36	0.35	0.29	0.27
05/22/2010	0.24	0.24	0.27	0.26	0.33	0.34	0.27	0.27
05/23/2010	0.22	0.24	0.27	0.26	0.33	0.34	0.28	0.27
05/24/2010	0.21	0.24	0.24	0.26	0.34	0.34	0.24	0.26
05/25/2010	0.21	0.24	0.23	0.26	0.31	0.34	0.23	0.26
05/26/2010	0.24	0.24	0.23	0.26	0.31	0.34	0.24	0.26
05/27/2010	0.23	0.24	0.26	0.25	0.34	0.34	0.27	0.26
05/28/2010	0.24	0.23	0.25	0.25	0.34	0.34	0.25	0.26
05/29/2010	0.25	0.23	0.27	0.25	0.35	0.34	0.28	0.26
05/30/2010	0.26	0.23	0.28	0.25	0.37	0.34	0.28	0.26
05/31/2010	0.26	0.23	0.28	0.25	0.38	0.34	0.29	0.26
06/01/2010	0.26	0.23	0.29	0.25	0.38	0.34	0.30	0.26

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh

Tuesday, June 22, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	35 %	33 %
Vernalis Base Flow : Monthly average *	>= 2280 cfs	4,255 cfs
7 Day average *	>= 1824 cfs	3,783 cfs
Habitat Protection, X2 / Flow		
	16 days at Chipps Island **	22 days
** 2 days as carryover from May	30 days at Collinsville	22 days

Water Quality		
Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	175 days	173 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	24 mg/l
Maximum 30 day running average of mean daily EC at:		
Vernalis	<= 0.7 mS/cm	0.2 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.3 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.4 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.3 mS/cm
SUISUN MARSH:		
Western marsh monthly average mhtEC	<= 12.5 mS/cm	
Suisun Marsh Salinity Control Gates :	3 Open / 0 Closed / 0 Full Tide Open	
Flashboard Status : Out		
Boat Lock Status : Closed		

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for May) : 3.61 MAF

Water Year Type: Below Normal

Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)

San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.
 Chlorides (Cl) in milligrams per liter
 mht - mean high tides
 md - mean daily
 14 dm - fourteen day running mean
 28 dm - twenty-eight day running mean
 NR - No Record
 NC - Average not computed due to insufficient data.
 BR : Below Rating
 e - estimated value

Montezuma Slough Gate Operation:
 Number of gates operating at either Open, Closed, or Full Tide Open
 Flashboard Status : In, Out, or Modified In
 Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:
 - Monthly average is progressive daily mean.
 - 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chipps Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
05/24/2010	6.03	3.87	17,567	11.05	3.44	3.67	0.57	0.40	0.47	0.21	0.22
05/25/2010	6.04	3.91	17,871	11.75	3.99	3.68	0.60	0.43	0.46	0.20	0.22
05/26/2010	6.37	4.13	17,301	12.58	4.55	3.73	0.82	0.60	0.48	0.20	0.22
05/27/2010	6.49	4.25	15,296	13.75	5.29	3.81	0.98	0.73	0.49	0.22	0.22
05/28/2010	6.49	4.11	16,761	12.22	4.59	3.80	0.98	0.74	0.50	0.21	0.22
05/29/2010	6.15	4.03	18,610	11.12	4.03	3.79	0.81	0.60	0.50	0.21	0.22
05/30/2010	6.10	4.14	20,574	11.71	4.06	3.76	0.74	0.54	0.49	0.20	0.21
05/31/2010	6.03	4.23	21,326	13.02	3.95	3.73	0.72	0.52	0.48	0.19	0.20
06/01/2010	5.83	4.21	22,114	11.27	3.21	3.70	0.55	0.39	0.47	0.19	0.20
06/02/2010	5.43	4.11	21,182	9.75	2.20	3.60	0.40	0.27	0.46	0.18	0.20
06/03/2010	5.20	3.94	21,271	8.80	2.16	3.56	0.33	0.22	0.46	0.17	0.20
06/04/2010	5.14	3.77	21,184	9.14	2.58	3.54	0.35	0.24	0.45	0.17	0.20
06/05/2010	5.27	3.67	18,417	10.02	3.61	3.62	0.51	0.36	0.45	0.17	0.19
06/06/2010	5.74	3.81	19,207	11.98	4.60	3.73	0.84	0.62	0.48	0.17	0.19
06/07/2010	5.86	3.90	22,690	12.69	4.66	3.82	0.87	0.64	0.49	0.19	0.19
06/08/2010	6.17	4.07	23,296	12.79	5.19	3.91	0.80	0.59	0.50	0.21	0.19
06/09/2010	6.26	4.18	26,241	12.48	4.74	3.92	0.95	0.72	0.51	0.21	0.19
06/10/2010	6.43	4.17	26,281	10.69	4.19	3.84	0.87	0.64	0.51	0.20	0.19
06/11/2010	6.38	4.12	25,564	8.78	3.41	3.76	0.64	0.46	0.49	0.16	0.19
06/12/2010	6.45	4.14	24,548	7.35	3.90	3.75	0.61	0.44	0.48	0.16	0.18
06/13/2010	6.56	4.32	23,901	8.66	4.00	3.74	0.77	0.56	0.48	0.17	0.18
06/14/2010	6.71	4.44	22,368	9.69	4.04	3.75	0.85	0.63	0.48	0.17	0.18
06/15/2010	6.58	4.40	21,257	NR	5.00	3.88	0.76	0.56	0.50	0.19	0.18
06/16/2010	6.15	4.19	21,055	11.06	3.79	3.99	0.54	0.38	0.51	0.17	0.18
06/17/2010	5.55	3.98	17,016	9.94	2.76	4.03	0.42	0.29	0.51	0.15	0.18
06/18/2010	5.74	4.04	14,472	11.25	4.30	4.16	0.55	0.39	0.52	0.16	0.18
06/19/2010	5.81	3.86	11,745	11.78	4.19	4.20	0.54	0.39	0.52	0.16	0.18
06/20/2010	5.87	3.67	10,019	10.65	3.82	4.14	0.62	0.45	0.51	0.16	0.18
06/21/2010	6.29	3.97	9,997	12.24	4.99	4.17	0.94	0.71	0.51	0.18	0.17
06/22/2010	6.19	4.12	9,503	13.77	5.95	4.22	1.36	1.06	0.55	0.26	0.18

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chipps Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
05/24/2010	0.25	0.26	0.23	0.24	0.18	0.19	0.43	2.52	2.26	2.09	2.17	0.23
05/25/2010	0.25	0.26	0.23	0.24	0.18	0.19	0.42	2.50	2.20	2.12	2.15	0.20
05/26/2010	0.26	0.26	0.23	0.24	0.18	0.19	0.44	2.37	2.16	2.04	2.16	0.20
05/27/2010	0.26	0.26	0.23	0.23	0.18	0.19	0.50	2.38	2.18	2.08	2.17	0.25
05/28/2010	0.27	0.26	0.22	0.23	0.17	0.18	0.54	2.50	2.27	2.14	2.18	0.23
05/29/2010	0.27	0.26	0.22	0.23	0.17	0.18	0.54	2.41	2.34	2.16	2.25	0.22
05/30/2010	0.27	0.26	0.22	0.23	0.17	0.18	0.51	2.38	2.35	2.14	2.32	0.20
05/31/2010	0.26	0.26	0.22	0.23	0.17	0.18	0.48	2.32	2.35	2.21	2.32	0.20
06/01/2010	0.25	0.26	0.21	0.23	0.17	0.18	0.46	2.42	2.38	2.22	2.36	0.19
06/02/2010	0.25	0.26	0.21	0.22	0.17	0.18	0.47	2.44	2.41	2.26	2.41	0.19
06/03/2010	0.24	0.26	0.20	0.22	0.16	0.17	0.51	2.52	2.44	2.29	2.47	0.17
06/04/2010	0.24	0.25	0.20	0.22	0.16	0.17	0.56	1.24	2.53	2.33	2.54	0.17
06/05/2010	0.23	0.25	0.19	0.22	0.16	0.17	0.57	2.43	2.62	2.31	2.49	0.17
06/06/2010	0.22	0.25	0.19	0.21	0.16	0.17	0.52	2.31	2.61	2.30	2.52	0.19
06/07/2010	0.23	0.25	0.19	0.21	0.16	0.17	0.48	2.38	2.57	2.35	2.45	0.21
06/08/2010	0.24	0.25	0.18	0.21	0.15	0.17	0.43	3.12	2.61	2.43	2.52	0.26
06/09/2010	0.24	0.25	0.18	0.20	0.15	0.16	0.41	3.74	2.76	2.65	2.53	0.27
06/10/2010	0.24	0.25	0.18	0.20	0.14	0.16	0.40	4.08	2.77	2.64	2.50	0.26
06/11/2010	0.22	0.24	0.18	0.20	0.14	0.16	0.41	3.59	2.66	2.57	2.50	0.17
06/12/2010	0.22	0.24	0.17	0.19	0.14	0.16	0.39	3.14	2.49	2.41	2.61	0.17
06/13/2010	0.22	0.23	0.17	0.19	0.14	0.15	0.41	2.73	2.34	2.25	2.54	0.19
06/14/2010	0.22	0.23	0.17	0.19	0.14	0.15	0.42	2.46	2.40	2.21	2.45	0.17
06/15/2010	0.22	0.23	0.16	0.18	0.14	0.15	0.45	2.49	2.39	2.26	2.49	0.22
06/16/2010	0.21	0.23	0.16	0.18	0.14	0.15	0.48	2.51	2.39	2.32	2.52	0.16
06/17/2010	0.20	0.22	0.16	0.18	0.13	0.14	0.48	2.57	2.42	2.34	2.50	0.15
06/18/2010	0.20	0.22	0.16	0.17	0.13	0.14	0.47	2.48	2.35	2.31	2.48	0.17
06/19/2010	0.19	0.22	0.16	0.17	0.13	0.14	0.46	2.41	2.33	2.21	2.40	0.17
06/20/2010	0.19	0.22	0.15	0.17	0.13	0.14	0.42	2.46	2.30	2.13	2.36	0.21
06/21/2010	0.20	0.21	0.15	0.17	0.13	0.14	0.41	2.38	2.21	1.98	2.31	0.23
06/22/2010	0.22	0.21	0.15	0.16	0.14	0.14	0.38	2.54	2.26	2.13	2.29	0.34

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 mht : mean high tides
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCI	Bacon Island mdCI	Contra Costa mdCI	Delta Status
05/24/2010	0.31	0.32	0.32	0.40	1.05	0.30	0.34	9	66	188	f
05/25/2010	0.29	0.32	0.32	0.40	0.79	0.28	0.33	10	66	107	f
05/26/2010	0.27	0.30	0.31	0.39	0.61	0.27	0.30	11	65	211	f
05/27/2010	0.26	0.31	0.31	0.38	0.58	0.32	0.33	14	60	194	f
05/28/2010	0.26	0.31	0.30	0.36	0.54	0.34	0.34	17	55	187	f
05/29/2010	0.26	0.31	0.29	0.34	0.51	0.35	0.35	16	50	154	f
05/30/2010	0.27	0.30	0.28	0.32	0.50	0.36	0.37	16	46	153	f
05/31/2010	0.26	0.30	0.28	0.31	0.51	0.36	0.37	13	43	152	f
06/01/2010	0.25	0.29	0.27	0.30	0.50	0.36	0.37	10	40	140	f
06/02/2010	0.25	0.29	0.26	0.29	0.44	0.35	0.36	8	38	130	f
06/03/2010	0.26	0.29	0.25	0.28	0.39	0.34	0.35	7	35	134	f
06/04/2010	0.25	0.29	0.24	0.27	0.36	0.34	0.35	5	33	126	f
06/05/2010	0.25	0.29	0.24	0.26	0.34	0.33	0.35	2	30	104	f
06/06/2010	0.25	0.29	0.23	0.25	0.32	0.32	0.33	1	27	54	f
06/07/2010	0.23	0.28	0.22	0.25	0.31	0.29	0.30	2	26	62	f
06/08/2010	0.23	0.28	0.22	0.24	0.30	0.28	0.30	6	23	55	f
06/09/2010	0.22	0.27	0.21	0.23	0.28	0.28	0.30	7	21	45	f
06/10/2010	0.22	0.26	0.21	0.22	0.28	0.27	0.30	5	19	40	f
06/11/2010	0.22	0.25	0.20	0.21	0.26	0.27	0.30	3	17	38	f
06/12/2010	0.20	0.24	0.19	0.21	0.25	0.27	0.29	3	16	37	f
06/13/2010	0.20	0.23	0.19	0.20	0.24	0.25	0.26	3	14	28	f
06/14/2010	0.19	0.22	0.19	0.20	0.24	0.23	0.24	3	14	70	f
06/15/2010	0.19	0.22	0.19	0.20	0.24	0.22	0.24	3	13	32	f
06/16/2010	0.20	0.22	0.19	0.19	0.24	0.22	0.23	3	12	30	f
06/17/2010	0.20	0.22	0.19	0.19	0.22	0.23	0.23	3	11	29	f
06/18/2010	0.18	0.22	0.18	0.19	0.22	0.25	0.25	3	10	28	f
06/19/2010	0.18	0.22	0.18	0.18	0.22	0.24	0.26	3	9	29	f
06/20/2010	0.19	0.22	0.18	0.18	0.22	0.25	0.28	3	9	27	f
06/21/2010	0.18	0.21	0.18	0.18	0.22	0.24	0.29	3	9	24	f
06/22/2010	0.18	0.21	0.18	0.18	0.21	0.26	0.29	3	8	24	f

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Antioch and Bacon Island mdCI are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:

c = excess Delta conditions

b = balanced Delta cond. w/ no storage withdrawal

s = balanced Delta cond. w/ storage withdrawal

Excess Delta conditions with restrictions:

f = fish concerns

r = E/I ratio concerns

Delta Water Quality Conditions

South Delta Stations

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
05/24/2010	0.21	0.24	0.24	0.26	0.34	0.34	0.24	0.26
05/25/2010	0.21	0.24	0.23	0.26	0.31	0.34	0.23	0.26
05/26/2010	0.24	0.24	0.23	0.26	0.31	0.34	0.24	0.26
05/27/2010	0.23	0.24	0.26	0.25	0.34	0.34	0.27	0.26
05/28/2010	0.24	0.23	0.25	0.25	0.34	0.34	0.25	0.26
05/29/2010	0.25	0.23	0.27	0.25	0.35	0.34	0.28	0.26
05/30/2010	0.26	0.23	0.28	0.25	0.37	0.34	0.28	0.26
05/31/2010	0.26	0.23	0.28	0.25	0.38	0.34	0.29	0.26
06/01/2010	0.26	0.23	0.29	0.25	0.38	0.34	0.30	0.26
06/02/2010	0.27	0.23	0.30	0.25	0.41	0.34	0.30	0.26
06/03/2010	0.27	0.23	0.30	0.25	0.42	0.34	0.31	0.26
06/04/2010	0.26	0.23	0.31	0.25	0.43	0.34	0.32	0.26
06/05/2010	0.23	0.23	0.30	0.26	0.44	0.34	0.30	0.26
06/06/2010	0.21	0.23	0.26	0.26	0.41	0.35	0.26	0.26
06/07/2010	0.25	0.24	0.24	0.26	0.37	0.35	0.25	0.26
06/08/2010	0.27	0.24	0.27	0.26	0.40	0.35	0.29	0.27
06/09/2010	0.26	0.24	0.30	0.26	0.41	0.36	0.31	0.27
06/10/2010	0.26	0.24	0.29	0.27	0.40	0.36	0.30	0.27
06/11/2010	0.21	0.24	0.30	0.27	0.40	0.36	0.30	0.28
06/12/2010	0.17	0.24	0.22	0.27	0.42	0.36	0.21	0.28
06/13/2010	0.17	0.24	0.18	0.27	0.37	0.37	0.19	0.27
06/14/2010	0.17	0.24	0.18	0.27	0.35	0.37	0.19	0.27
06/15/2010	0.17	0.24	0.18	0.26	0.34	0.37	0.18	0.27
06/16/2010	0.20	0.23	0.19	0.26	0.32	0.37	0.19	0.27
06/17/2010	0.22	0.23	0.22	0.26	0.35	0.37	0.22	0.26
06/18/2010	0.26	0.23	0.24	0.26	0.41	0.37	0.25	0.26
06/19/2010	0.29	0.23	0.29	0.26	0.44	0.37	0.30	0.26
06/20/2010	0.31	0.24	0.33	0.26	0.46	0.38	0.35	0.26
06/21/2010	0.32	0.24	0.36	0.26	0.50	0.38	0.38	0.27
06/22/2010	0.34	0.24	0.38	0.27	0.50	0.39	0.40	0.27

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh

Monday, July 05, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	65 %	116 %
NDOI, monthly average *	>= 6,500 cfs	-1,556 cfs
NDOI, 7 day average*	>= 5,200 cfs	-1,556 cfs

Water Quality

Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	175 days	186 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	18 mg/l

Maximum 30 day running average of mean daily EC at:

Vernalis	<= 0.7 mS/cm	0.2 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.3 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.4 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.3 mS/cm

SUISUN MARSH:

Suisun Marsh Salinity Control Gates : 3 Open / 0 Closed / 0 Full Tide Open
 Flashboard Status : Out
 Boat Lock Status : Closed

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for May) : 3.61 MAF

Water Year Type: Below Normal

Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)

San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.

Chlorides (Cl) in milligrams per liter

mht - mean high tides

md - mean daily

14 dm - fourteen day running mean

28 dm - twenty-eight day running mean

NR - No Record

NC - Average not computed due to insufficient data.

BR : Below Rating

e - estimated value

Montezuma Slough Gate Operation:

Number of gates operating at either
Open, Closed, or Full Tide Open

Flashboard Status : In, Out, or Modified In

Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:

c = excess Delta conditions

b = balanced Delta cond. w/ no storage withdrawal

s = balanced Delta cond. w/ storage withdrawal

Excess Delta conditions with restrictions:

f = fish concerns

r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:

- Monthly average is progressive daily mean.

- 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chipps Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
06/06/2010	5.74	3.81	19,207	11.98	4.60	3.73	0.84	0.62	0.48	0.17	0.19
06/07/2010	5.86	3.90	22,690	12.69	4.66	3.82	0.87	0.64	0.49	0.19	0.19
06/08/2010	6.17	4.07	23,296	12.79	5.19	3.91	0.80	0.59	0.50	0.21	0.19
06/09/2010	6.26	4.18	26,241	12.48	4.74	3.92	0.95	0.72	0.51	0.21	0.19
06/10/2010	6.43	4.17	26,281	10.69	4.19	3.84	0.87	0.64	0.51	0.20	0.19
06/11/2010	6.38	4.12	25,564	8.78	3.41	3.76	0.64	0.46	0.49	0.16	0.19
06/12/2010	6.45	4.14	24,548	7.35	3.90	3.75	0.61	0.44	0.48	0.16	0.18
06/13/2010	6.56	4.32	23,901	8.66	4.00	3.74	0.77	0.56	0.48	0.17	0.18
06/14/2010	6.71	4.44	22,368	9.69	4.04	3.75	0.85	0.63	0.48	0.17	0.18
06/15/2010	6.58	4.40	21,257	NR	5.00	3.88	0.76	0.56	0.50	0.19	0.18
06/16/2010	6.15	4.19	21,055	11.06	3.79	3.99	0.54	0.38	0.51	0.17	0.18
06/17/2010	5.55	3.98	17,016	9.94	2.76	4.03	0.42	0.29	0.51	0.15	0.18
06/18/2010	5.74	4.04	14,472	11.25	4.30	4.16	0.55	0.39	0.52	0.16	0.18
06/19/2010	5.81	3.86	11,745	11.78	4.19	4.20	0.54	0.39	0.52	0.16	0.18
06/20/2010	5.87	3.67	10,019	10.65	3.82	4.14	0.62	0.45	0.51	0.16	0.18
06/21/2010	6.29	3.97	9,997	12.24	4.99	4.17	0.94	0.71	0.51	0.18	0.17
06/22/2010	6.19	4.12	9,503	13.77	5.95	4.22	1.36	1.06	0.55	0.26	0.18
06/23/2010	6.49	4.34	9,995	14.98	7.17	4.39	1.82	1.46	0.60	0.40	0.19
06/24/2010	6.62	4.42	10,717	17.07	8.19	4.68	2.33	1.92	0.69	0.49	0.21
06/25/2010	6.68	4.42	10,380	16.77	8.31	5.03	2.37	1.96	0.80	0.56	0.24
06/26/2010	6.63	4.47	9,891	16.79	8.20	5.34	2.33	1.92	0.91	0.66	0.28
06/27/2010	6.62	4.45	9,660	16.05	6.49	5.51	2.34	1.93	1.00	0.70	0.31
06/28/2010	6.48	4.52	9,308	15.96	7.62	5.77	2.40	1.99	1.10	0.75	0.36
06/29/2010	6.43	4.49	9,045	16.87	8.42	6.01	2.79	2.34	1.23	0.83	0.40
06/30/2010	5.84	4.22	7,579	16.23	8.00	6.31	2.35	1.94	1.34	0.60	0.43
07/01/2010	5.35	4.03	6,232	15.36	7.15	6.63	2.13	1.74	1.44	0.51	0.46
07/02/2010	5.38	3.94	5,619	15.26	6.81	6.81	2.08	1.70	1.54	0.54	0.49
07/03/2010	4.46	3.41	5,834	12.93	6.67	6.98	1.70	1.36	1.60	0.41	0.50
07/04/2010	NR	NR	6,545	NC	7.33	7.23	NR	NR	1.57	0.79	0.55
07/05/2010	NC	NC	5,466	NR	10.39	7.62	NC	NC	1.85	1.64	0.65

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chipps Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
06/06/2010	0.22	0.25	0.19	0.21	0.16	0.17	0.52	2.31	2.61	2.30	2.52	0.19
06/07/2010	0.23	0.25	0.19	0.21	0.16	0.17	0.48	2.38	2.57	2.35	2.45	0.21
06/08/2010	0.24	0.25	0.18	0.21	0.15	0.17	0.43	3.12	2.61	2.43	2.52	0.26
06/09/2010	0.24	0.25	0.18	0.20	0.15	0.16	0.41	3.74	2.76	2.65	2.53	0.27
06/10/2010	0.24	0.25	0.18	0.20	0.14	0.16	0.40	4.08	2.77	2.64	2.50	0.26
06/11/2010	0.22	0.24	0.18	0.20	0.14	0.16	0.41	3.59	2.66	2.57	2.50	0.17
06/12/2010	0.22	0.24	0.17	0.19	0.14	0.16	0.39	3.14	2.49	2.41	2.61	0.17
06/13/2010	0.22	0.23	0.17	0.19	0.14	0.15	0.41	2.73	2.34	2.25	2.54	0.19
06/14/2010	0.22	0.23	0.17	0.19	0.14	0.15	0.42	2.46	2.40	2.21	2.45	0.17
06/15/2010	0.22	0.23	0.16	0.18	0.14	0.15	0.45	2.49	2.39	2.26	2.49	0.22
06/16/2010	0.21	0.23	0.16	0.18	0.14	0.15	0.48	2.51	2.39	2.32	2.52	0.16
06/17/2010	0.20	0.22	0.16	0.18	0.13	0.14	0.48	2.57	2.42	2.34	2.50	0.15
06/18/2010	0.20	0.22	0.16	0.17	0.13	0.14	0.47	2.48	2.35	2.31	2.48	0.17
06/19/2010	0.19	0.22	0.16	0.17	0.13	0.14	0.46	2.41	2.33	2.21	2.40	0.17
06/20/2010	0.19	0.22	0.15	0.17	0.13	0.14	0.42	2.46	2.30	2.13	2.36	0.21
06/21/2010	0.20	0.21	0.15	0.17	0.13	0.14	0.41	2.38	2.21	1.98	2.31	0.23
06/22/2010	0.22	0.21	0.15	0.16	0.14	0.14	0.38	2.54	2.26	2.13	2.29	0.34
06/23/2010	0.26	0.21	0.16	0.16	0.14	0.14	0.34	2.83	2.38	2.34	2.31	0.44
06/24/2010	0.31	0.22	0.16	0.16	0.15	0.14	0.33	3.25	2.51	2.49	2.32	0.68
06/25/2010	0.34	0.23	0.16	0.16	0.16	0.14	0.33	4.46	3.07	2.99	2.74	0.71
06/26/2010	0.35	0.24	0.16	0.16	0.17	0.14	0.31	4.68	3.47	3.51	3.05	0.93
06/27/2010	0.38	0.25	0.16	0.16	0.18	0.14	0.31	4.90	3.71	3.26	3.40	0.94
06/28/2010	0.39	0.26	0.16	0.16	0.17	0.15	0.32	5.08	3.91	3.79	3.68	0.96
06/29/2010	0.41	0.28	0.16	0.16	0.19	0.15	0.30	5.07	4.04	4.01	3.58	1.06
06/30/2010	0.37	0.29	0.16	0.16	0.18	0.15	0.30	5.29	3.91	3.98	3.52	0.67
07/01/2010	0.35	0.30	0.16	0.16	0.17	0.16	0.31	5.35	3.91	4.01	3.43	0.85
07/02/2010	0.36	0.31	0.16	0.16	0.17	0.16	0.39	5.34	4.02	3.93	3.62	0.77
07/03/2010	0.36	0.32	0.16	0.16	0.17	0.16	0.43	5.74	3.45	3.50	3.23	0.67
07/04/2010	NR	0.33	0.17	0.16	0.17	0.16	0.46	NR	NR	NR	NR	NR
07/05/2010	NC	0.36	0.18	0.16	0.19	0.17	0.46	NC	NC	NC	NC	NC

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 mht : mean high tides
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCI	Bacon Island mdCI	Contra Costa mdCI	Delta Status
06/06/2010	0.25	0.29	0.23	0.25	0.32	0.32	0.33	1	27	54	f
06/07/2010	0.23	0.28	0.22	0.25	0.31	0.29	0.30	2	26	62	f
06/08/2010	0.23	0.28	0.22	0.24	0.30	0.28	0.30	6	23	55	f
06/09/2010	0.22	0.27	0.21	0.23	0.28	0.28	0.30	7	21	45	f
06/10/2010	0.22	0.26	0.21	0.22	0.28	0.27	0.30	5	19	40	f
06/11/2010	0.22	0.25	0.20	0.21	0.26	0.27	0.30	3	17	38	f
06/12/2010	0.20	0.24	0.19	0.21	0.25	0.27	0.29	3	16	37	f
06/13/2010	0.20	0.23	0.19	0.20	0.24	0.25	0.26	3	14	28	f
06/14/2010	0.19	0.22	0.19	0.20	0.24	0.23	0.24	3	14	70	f
06/15/2010	0.19	0.22	0.19	0.20	0.24	0.22	0.24	3	13	32	f
06/16/2010	0.20	0.22	0.19	0.19	0.24	0.22	0.23	3	12	30	f
06/17/2010	0.20	0.22	0.19	0.19	0.22	0.23	0.23	3	11	29	f
06/18/2010	0.18	0.22	0.18	0.19	0.22	0.25	0.25	3	10	28	f
06/19/2010	0.18	0.22	0.18	0.18	0.22	0.24	0.26	3	9	29	f
06/20/2010	0.19	0.22	0.18	0.18	0.22	0.25	0.28	3	9	27	f
06/21/2010	0.18	0.21	0.18	0.18	0.22	0.24	0.29	3	9	24	f
06/22/2010	0.18	0.21	0.18	0.18	0.21	0.26	0.29	3	8	24	f
06/23/2010	0.19	0.20	0.17	0.18	0.21	0.26	0.29	13	7	19	f
06/24/2010	0.18	0.20	0.17	0.17	0.20	0.27	0.30	29	7	23	f
06/25/2010	0.17	0.20	0.17	0.17	0.20	0.28	0.30	38	6	16	f
06/26/2010	0.17	0.20	0.17	0.17	0.20	0.30	0.31	42	5	17	f
06/27/2010	0.18	0.20	0.17	0.17	0.20	0.32	0.31	50	5	17	f
06/28/2010	0.17	0.20	0.17	0.17	0.19	0.30	0.32	54	5	23	f
06/29/2010	0.18	0.20	0.17	0.17	0.20	0.27	0.30	61	5	24	f
06/30/2010	0.18	0.20	0.16	0.17	0.20	0.26	0.28	49	5	22	f
07/01/2010	0.19	0.20	0.16	0.17	0.20	0.25	0.28	42	7	20	s
07/02/2010	0.20	0.20	0.16	0.18	0.20	0.22	0.25	45	9	20	s
07/03/2010	0.19	0.20	0.16	0.18	0.19	0.21	0.23	44	8	18	s
07/04/2010	0.18	0.20	0.15	0.18	0.19	0.22	0.24	NR	8	19	s
07/05/2010	0.19	0.20	0.15	0.18	0.18	0.23	0.25	NC	8	18	s

Electrical Conductivity (EC) units: milliSiemens per Centimeter
Chloride (Cl) units: milligrams per liter

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Antioch and Bacon Island mdCI are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:

c = excess Delta conditions

b = balanced Delta cond. w/ no storage withdrawal

s = balanced Delta cond. w/ storage withdrawal

Excess Delta conditions with restrictions:

f = fish concerns

r = E/I ratio concerns

Delta Water Quality Conditions

South Delta Stations

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
06/06/2010	0.21	0.23	0.26	0.26	0.41	0.35	0.26	0.26
06/07/2010	0.25	0.24	0.24	0.26	0.37	0.35	0.25	0.26
06/08/2010	0.27	0.24	0.27	0.26	0.40	0.35	0.29	0.27
06/09/2010	0.26	0.24	0.30	0.26	0.41	0.36	0.31	0.27
06/10/2010	0.26	0.24	0.29	0.27	0.40	0.36	0.30	0.27
06/11/2010	0.21	0.24	0.30	0.27	0.40	0.36	0.30	0.28
06/12/2010	0.17	0.24	0.22	0.27	0.42	0.36	0.21	0.28
06/13/2010	0.17	0.24	0.18	0.27	0.37	0.37	0.19	0.27
06/14/2010	0.17	0.24	0.18	0.27	0.35	0.37	0.19	0.27
06/15/2010	0.17	0.24	0.18	0.26	0.34	0.37	0.18	0.27
06/16/2010	0.20	0.23	0.19	0.26	0.32	0.37	0.19	0.27
06/17/2010	0.22	0.23	0.22	0.26	0.35	0.37	0.22	0.26
06/18/2010	0.26	0.23	0.24	0.26	0.41	0.37	0.25	0.26
06/19/2010	0.29	0.23	0.29	0.26	0.44	0.37	0.30	0.26
06/20/2010	0.31	0.24	0.33	0.26	0.46	0.38	0.35	0.26
06/21/2010	0.32	0.24	0.36	0.26	0.50	0.38	0.38	0.27
06/22/2010	0.34	0.24	0.38	0.27	0.50	0.39	0.40	0.27
06/23/2010	0.36 e	0.24	0.40	0.27	0.51	0.40	0.42	0.28
06/24/2010	0.34 e	0.25	0.41	0.28	0.51	0.40	0.42	0.29
06/25/2010	0.34 e	0.25	0.41	0.28	0.51	0.41	0.40	0.29
06/26/2010	0.32 e	0.25	0.39	0.29	0.51	0.41	0.40	0.30
06/27/2010	0.28 e	0.25	0.39	0.29	0.51	0.42	0.39	0.30
06/28/2010	0.27 e	0.25	0.35	0.29	0.52	0.43	0.34	0.30
06/29/2010	0.28 e	0.25	0.32	0.30	0.46	0.43	0.32	0.30
06/30/2010	0.27 e	0.24	0.33	0.30	0.43	0.43	0.34	0.30
07/01/2010	0.27 e	0.24	0.26	0.30	0.44	0.43	0.24	0.30
07/02/2010	NC	0.24	0.22	0.29	0.38	0.43	0.23	0.30
07/03/2010	NC	0.24	0.22	0.29	0.36	0.43	0.24	0.30
07/04/2010	NC	0.24	0.27	0.29	0.38	0.43	0.28	0.30
07/05/2010	NC	0.24	0.30	0.29	0.41	0.43	0.18	0.29

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value

Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh
Wednesday, July 28, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	65 %	45 %
NDOI, monthly average *	>= 6,500 cfs	6,510 cfs
NDOI, 7 day average*	>= 5,200 cfs	7,342 cfs

Water Quality

Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	175 days	209 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	29 mg/l
14dm EC at Emmaton	<= 1.14 mS/cm	0.31 mS/cm
14dm EC at Jersey Point	<= .74 mS/cm	0.42 mS/cm
Maximum 30 day running average of mean daily EC at:		
Vernalis	<= 0.7 mS/cm	0.5 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.5 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.5 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.4 mS/cm

SUISUN MARSH:

Suisun Marsh Salinity Control Gates : 3 Open / 0 Closed / 0 Full Tide Open
Flashboard Status : Out
Boat Lock Status : Closed

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for May) : 3.61 MAF
Water Year Type: Below Normal
Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)
San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.
Chlorides (Cl) in milligrams per liter
mht - mean high tides
md - mean daily
14 dm - fourteen day running mean
28 dm - twenty-eight day running mean
NR - No Record
NC - Average not computed due to insufficient data.
BR : Below Rating
e - estimated value

Montezuma Slough Gate Operation:
Number of gates operating at either Open, Closed, or Full Tide Open
Flashboard Status : In, Out, or Modified In
Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:
c = excess Delta conditions
b = balanced Delta cond. w/ no storage withdrawal
s = balanced Delta cond. w/ storage withdrawal
Excess Delta conditions with restrictions:
f = fish concerns
r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:
- Monthly average is progressive daily mean.
- 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chippis Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
06/29/2010	6.43	4.49	9,045	16.87	8.42	6.01	2.79	2.34	1.23	0.83	0.40
06/30/2010	5.84	4.22	7,579	16.23	8.00	6.31	2.35	1.94	1.34	0.60	0.43
07/01/2010	5.35	4.03	6,232	15.36	7.15	6.63	2.13	1.74	1.44	0.51	0.46
07/02/2010	5.38	3.94	5,619	15.26	6.81	6.81	2.08	1.70	1.54	0.54	0.49
07/03/2010	5.46	3.84	5,834	12.93	7.53	7.05	1.70	1.36	1.60	0.53	0.51
07/04/2010	5.86	3.90	5,412	16.84 e	7.33	7.30	3.34 e	2.86 e	1.57	0.79	0.56
07/05/2010	6.25	4.26	5,442	19.67	10.39	7.68	5.12	4.58	2.05	1.64	0.66
07/06/2010	6.63	4.59	5,519	22.05	10.52	8.01	6.09	5.55	2.37	2.54	0.82
07/07/2010	6.81	4.67	4,926	22.79	14.17	8.51	6.46	5.92	2.69	2.89	1.00
07/08/2010	6.79	4.66	5,348	22.68	14.18	8.94	6.52	5.99	2.98	3.08	1.19
07/09/2010	6.93	4.66	5,269	23.02	12.57	9.24	6.73	6.19	3.29	3.12	1.37
07/10/2010	6.99	4.66	4,190	22.70	11.19	9.45	6.12	5.58	3.55	3.28	1.56
07/11/2010	7.06	4.67	6,004	22.34	10.56	9.74	5.90	5.36	3.79	3.54	1.76
07/12/2010	7.06	4.71	6,441	23.38	10.31	9.94	7.28	6.76	4.13	3.87	1.98
07/13/2010	6.86	4.50	6,338	23.25	6.22	9.78	6.85	6.32	4.42	3.48	2.17
07/14/2010	6.45	4.27	7,768	18.06	6.76	9.69	6.08	5.53	4.67	2.84	2.33
07/15/2010	5.92	5.43 m	7,154	20.14	4.03	9.47	5.32	4.78	4.89	2.37	2.47
07/16/2010	5.89	4.98 m	6,912	20.40	7.98	9.55	5.53	4.99	5.13	2.47	2.60
07/17/2010	6.04	4.20	6,902	20.75	11.95	9.87	5.33	4.79	5.37 e	2.50	2.74
07/18/2010	6.25	4.16	7,277	19.80	11.64	10.18	5.17	4.63	5.50	2.43	2.86
07/19/2010	6.47	4.26	7,697	20.63	12.16	10.30	5.33	4.79	5.51	2.44	2.92
07/20/2010	6.75	4.51	7,622	22.39	13.33	10.50	6.05	5.51	5.51	2.79	2.94
07/21/2010	6.68	4.63	6,983	24.03	13.74	10.47	6.55	6.01	5.52	3.05	2.95
07/22/2010	6.70	4.57	7,042	22.23	13.27	10.41	6.31	5.77	5.50	3.00	2.94
07/23/2010	6.75	4.57	7,468	22.62	10.74	10.28	6.06	5.52	5.45	2.94	2.93
07/24/2010	6.67	4.55	7,747	22.07	13.15	10.42	6.14	5.60	5.45	2.87	2.90
07/25/2010	6.62	4.59	7,874	23.36	13.77	10.65	6.29	5.75	5.48	3.10	2.87
07/26/2010	6.56	4.63	7,756	22.85	14.15	10.92	6.43	5.89	5.42	3.13	2.82
07/27/2010	6.45	4.30 e	6,569	NR	13.19	11.42	NR	0.00 x	4.97	2.89	2.77
07/28/2010	6.03	4.24	6,938	0.00 x	12.24	11.81	0.00 x	0.00 x		2.39	2.74

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chippis Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
06/29/2010	0.41	0.28	0.16	0.16	0.19	0.15	0.30	5.07	4.04	4.01	3.58	1.06
06/30/2010	0.37	0.29	0.16	0.16	0.18	0.15	0.30	5.29	3.91	3.98	3.52	0.67
07/01/2010	0.35	0.30	0.16	0.16	0.17	0.16	0.31	5.35	3.91	4.01	3.43	0.85
07/02/2010	0.36	0.31	0.16	0.16	0.17	0.16	0.39	5.34	4.02	3.93	3.62	0.77
07/03/2010	0.36	0.32	0.16	0.16	0.17	0.16	0.42	5.40	4.06	4.03	3.73	0.83
07/04/2010	0.44 e	0.33	0.17	0.16	0.17	0.16	0.46	5.52	4.24	3.86	3.74	1.65
07/05/2010	0.58	0.36	0.18	0.16	0.19	0.17	0.46	6.23	4.45	4.33	3.94	2.68
07/06/2010	0.82	0.41	0.22	0.16	0.27	0.18	0.43	6.87	5.38	4.70	4.42	3.45
07/07/2010	1.03	0.46	0.25	0.17	0.31	0.19	0.41	7.69	6.28	5.80	4.62	3.83
07/08/2010	1.17	0.53	0.28	0.18	0.36	0.20	0.40	8.76	6.65	6.16	5.13	3.86
07/09/2010	1.30	0.60	0.29	0.19	0.35	0.22	0.38	9.50	7.06	7.07	5.16	4.02
07/10/2010	1.42	0.69	0.33	0.20	0.42	0.24	0.36	10.23	7.64	7.43	6.01	4.32
07/11/2010	1.54	0.78	0.37	0.22	0.49	0.26	0.34	10.83	8.70	8.09	6.98	4.52
07/12/2010	1.65	0.87	0.40	0.23	0.59	0.29	0.36	11.46	8.84	8.66	7.45	4.60
07/13/2010	1.50	0.96	0.38	0.25	0.48	0.31	0.45	12.42	9.00	8.80	7.69	4.18
07/14/2010	1.30	1.03	0.35	0.26	0.33	0.32	0.49	12.13	8.70	8.16	7.11	3.48
07/15/2010	1.26	1.08	0.33	0.28	0.28	0.33	0.48	5.91	8.53	8.37	7.42	3.48
07/16/2010	1.24	1.16	0.34	0.29	0.29	0.34	0.45	11.35	8.38	8.40	7.80	3.78
07/17/2010	1.14	1.22	0.35	0.30	0.25	0.34	0.43	11.10	8.26	7.76	7.32	3.38
07/18/2010	1.13	1.22	0.35	0.32	0.24	0.35	0.41	11.13	8.24	8.25	7.36	3.35
07/19/2010	1.18	1.26	0.37	0.33	0.22	0.35	0.44	11.18	8.62	8.19	7.63	3.43
07/20/2010	1.31	1.30	0.42	0.34	0.29	0.35	0.40	11.56	8.63	8.38	7.79	3.88
07/21/2010	1.47	1.33	0.46	0.36	0.33	0.35	0.40	11.78	8.99	8.83	7.68	3.73
07/22/2010	1.45	1.36	0.46	0.37	0.37	0.35	0.43	11.54	8.96	8.89	7.88	4.06
07/23/2010	1.46	1.37	0.47	0.39	0.35	0.35	0.44	11.85	9.29	8.93	8.17	3.77
07/24/2010	1.39	1.37	0.46	0.39	0.34	0.35	0.41	11.67	8.91	8.41	8.06	3.79
07/25/2010	1.43	1.36	0.47	0.40	0.36	0.34	0.37	11.60	9.13	8.61	8.11	3.90
07/26/2010	1.38	1.34	0.48	0.41	0.40	0.32	0.40	11.88	9.28	8.53	8.13	3.90
07/27/2010	1.29	1.32	0.46	0.41	0.35	0.32	0.43	12.08	9.30	8.40	8.11	3.21
07/28/2010	1.12	1.31	0.42	0.42	0.25	0.31	0.46	12.24	8.93	8.45	e	3.08

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

mht : mean high tides

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCl	Bacon Island mdCl	Contra Costa mdCl	Delta Status
06/29/2010	0.18	0.20	0.17	0.17	0.20	0.27	0.30	61	5	24	f
06/30/2010	0.18	0.20	0.16	0.17	0.20	0.26	0.28	49	5	22	f
07/01/2010	0.19	0.20	0.16	0.17	0.20	0.25	0.28	42	7	20	s
07/02/2010	0.20	0.20	0.16	0.18	0.20	0.22	0.25	45	9	20	s
07/03/2010	0.18	0.20	0.15	0.18	0.19	0.22	0.23	44	9	18	s
07/04/2010	0.18	0.20	0.15	0.18	0.19	0.22	0.24	70 e	8	19	s
07/05/2010	0.19	0.20	0.15	0.18	0.18	0.23	0.25	113	8	18	s
07/06/2010	0.20	0.21	0.15	0.18 e	0.18	0.23	0.24	191	8 e	19	s
07/07/2010	0.20	0.21	0.15	0.18 e	0.18	0.22	0.23	257	8 e	19	s
07/08/2010	0.19	0.21	0.16	0.18 e	0.18	0.22	0.25	304	8 e	18	s
07/09/2010	0.20	0.21	0.17	0.16	0.17	0.21	0.28	343	4	18	s
07/10/2010	0.21	0.22	0.17	0.17	0.17	0.21	0.26	382	4	17	s
07/11/2010	0.22	0.24	0.18	0.17	0.17	0.21	0.28	421	6	18	s
07/12/2010	0.23	0.25	0.19	0.17	0.18	0.20	0.22	454	6	17	s
07/13/2010	0.23	0.26	0.20	0.18	0.18	0.20	0.25	407	8	16	s
07/14/2010	0.25	0.26	0.21	0.18	0.19	0.21	0.25	343	10	13	s
07/15/2010	0.24	0.26	0.21	0.19	0.19	0.20	0.24	331	11	17	s
07/16/2010	0.27	0.27	0.21	0.19	0.19	0.20	0.23	326	12	18	s
07/17/2010	0.26	0.27	0.21	0.20	0.20	0.21	0.22	292	12	18	s
07/18/2010	0.27	0.28	0.22	0.20	0.20	0.21	0.23	289	13	18	s
07/19/2010	0.27	0.29	0.22	0.20	0.21	0.21	0.23	305	14	20	s
07/20/2010	0.29	0.30	0.22	0.20	0.21	0.21	0.22	349	14	20	s
07/21/2010	0.29	0.31	0.23	0.20	0.21	0.21	0.22	399	14	21	s
07/22/2010	0.30	0.31	0.23	0.20	0.21	0.21	0.24	391	15	23	s
07/23/2010	0.31	0.32	0.25	0.21	0.22	0.21	0.22	394	16	24	s
07/24/2010	0.31	0.32	0.26	0.22	0.22	0.21	0.23	373	18	27	s
07/25/2010	0.32	0.33	0.26	0.23	0.22	0.21	0.22	386	20	27	s
07/26/2010	0.32	0.34	0.27	0.23	0.23	0.21	0.23	370	23	27	s
07/27/2010	0.32	0.34	0.28	0.24	0.23	0.22	0.23	342	25	28	s
07/28/2010	0.33	0.34	0.29	0.25	0.23	0.22	0.24	288	27	29	s

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value
 Antioch and Bacon Island mdCl are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

Delta Water Quality Conditions

South Delta Stations

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
06/29/2010	0.28 e	0.25	0.32	0.30	0.46	0.43	0.32	0.30
06/30/2010	0.27 e	0.24	0.33	0.30	0.43	0.43	0.34	0.30
07/01/2010	0.27 e	0.24	0.26	0.30	0.44	0.43	0.24	0.30
07/02/2010	0.19	0.24	0.22	0.29	0.38	0.43	0.23	0.30
07/03/2010	0.23	0.24	0.23	0.29	0.35	0.43	0.25	0.30
07/04/2010	0.26	0.24	0.27	0.29	0.38	0.43	0.28	0.30
07/05/2010	0.30	0.24	0.30	0.29	0.41	0.43	0.18	0.29
07/06/2010	0.32	0.24	0.32	0.29	0.40	0.43	NR	0.28
07/07/2010	0.36	0.24	0.35	0.30	0.39	0.43	NR	0.28
07/08/2010	0.33	0.25	0.40	0.30	0.42	0.43	0.25	0.27
07/09/2010	0.33	0.25	0.43	0.31	0.44	0.43	0.46	0.28
07/10/2010	0.45	0.26	0.46	0.31	0.49	0.43	0.48	0.29
07/11/2010	0.49	0.28	0.48	0.32	0.52	0.43	0.50	0.29
07/12/2010	0.49	0.30	0.50	0.33	0.54	0.44	0.54	0.30
07/13/2010	0.49	0.32	0.53	0.34	0.57	0.45	0.59	0.32
07/14/2010	0.47	0.34	0.56	0.35	0.61	0.45	0.57	0.33
07/15/2010	0.49 e	0.37	0.57	0.36	0.66	0.46	0.58	0.34
07/16/2010	0.49	0.38	0.58	0.38	0.68	0.48	0.57	0.36
07/17/2010	0.46	0.40	0.57	0.39	0.67	0.49	0.59	0.37
07/18/2010	0.48	0.42	0.57	0.40	0.66	0.50	0.56	0.38
07/19/2010	0.44	0.43	0.56	0.41	0.67	0.50	0.55	0.39
07/20/2010	0.47	0.44	0.56	0.42	0.64	0.51	0.53	0.39
07/21/2010	0.50	0.45	0.54	0.42	0.64	0.51	0.52	0.40
07/22/2010	0.50	0.46	0.54	0.43	0.59	0.52	0.55	0.40
07/23/2010	0.47	0.46	0.55	0.43	0.62	0.52	0.58	0.41
07/24/2010	0.48	0.46	0.56	0.44	0.63	0.53	0.57	0.41
07/25/2010	0.50	0.46	0.57	0.44	0.65	0.53	0.56	0.42
07/26/2010	0.52	0.47	0.57	0.45	0.61	0.53	0.57	0.42
07/27/2010	0.48	0.47	0.58	0.45	0.62	0.54	0.56	0.43
07/28/2010	0.49	0.47	0.58	0.46	0.62	0.54	0.59	0.44

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 md : mean daily
 NR : No Record
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Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh

Tuesday, August 03, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	65 %	50 %
NDOI, monthly average *	>= 4,000 cfs	6,019 cfs
NDOI, 7 day average*	>= 3,000 cfs	6,019 cfs

Water Quality

Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	175 days	215 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	39 mg/l
14dm EC at Emmaton	<= 1.14 mS/cm	3.20 mS/cm
14dm EC at Jersey Point	<= .74 mS/cm	0.44 mS/cm
Maximum 30 day running average of mean daily EC at:		
Vernalis	<= 0.7 mS/cm	0.5 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.5 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.6 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.5 mS/cm

SUISUN MARSH:

Suisun Marsh Salinity Control Gates : 3 Open / 0 Closed / 0 Full Tide Open
 Flashboard Status : Out
 Boat Lock Status : Closed

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for May) : 3.61 MAF
 Water Year Type: Below Normal
 Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)
 San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.
 Chlorides (Cl) in milligrams per liter
 mht - mean high tides
 md - mean daily
 14 dm - fourteen day running mean
 28 dm - twenty-eight day running mean
 NR - No Record
 NC - Average not computed due to insufficient data.
 BR : Below Rating
 e - estimated value

Montezuma Slough Gate Operation:
 Number of gates operating at either Open, Closed, or Full Tide Open
 Flashboard Status : In, Out, or Modified In
 Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:
 - Monthly average is progressive daily mean.
 - 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chipps Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
07/05/2010	6.25	4.26	5,442	19.67	10.39	7.68	5.12	4.58	2.05	1.64	0.66
07/06/2010	6.63	4.59	5,519	22.05	10.52	8.01	6.09	5.55	2.37	2.54	0.82
07/07/2010	6.81	4.67	4,926	22.79	14.17	8.51	6.46	5.92	2.69	2.89	1.00
07/08/2010	6.79	4.66	5,348	22.68	14.18	8.94	6.52	5.99	2.98	3.08	1.19
07/09/2010	6.93	4.66	5,269	23.02	12.57	9.24	6.73	6.19	3.29	3.12	1.37
07/10/2010	6.99	4.66	4,190	22.70	11.19	9.45	6.12	5.58	3.55	3.28	1.56
07/11/2010	7.06	4.67	6,004	22.34	10.56	9.74	5.90	5.36	3.79	3.54	1.76
07/12/2010	7.06	4.71	6,441	23.38	10.31	9.94	7.28	6.76	4.13	3.87	1.98
07/13/2010	6.86	4.50	6,338	23.25	6.22	9.78	6.85	6.32	4.42	3.48	2.17
07/14/2010	6.45	4.27	7,768	18.06	6.76	9.69	6.08	5.53	4.67	2.84	2.33
07/15/2010	5.92	5.43 m	7,154	20.14	4.03	9.47	5.32	4.78	4.89	2.37	2.47
07/16/2010	5.89	4.98 m	6,912	20.40	7.98	9.55	5.53	4.99	5.13	2.47	2.60
07/17/2010	6.04	4.20	6,902	20.75	11.95	9.87	5.33	4.79	5.37 e	2.50	2.74
07/18/2010	6.25	4.16	7,277	19.80	11.64	10.18	5.17	4.63	5.50	2.43	2.86
07/19/2010	6.47	4.26	7,697	20.63	12.16	10.30	5.33	4.79	5.51	2.44	2.92
07/20/2010	6.75	4.51	7,622	22.39	13.33	10.50	6.05	5.51	5.51	2.79	2.94
07/21/2010	6.68	4.63	6,983	24.03	13.74	10.47	6.55	6.01	5.52	3.05	2.95
07/22/2010	6.70	4.57	7,042	22.23	13.27	10.41	6.31	5.77	5.50	3.00	2.94
07/23/2010	6.75	4.57	7,468	22.62	10.74	10.28	6.06	5.52	5.45	2.94	2.93
07/24/2010	6.67	4.55	7,747	22.07	13.15	10.42	6.14	5.60	5.45	2.87	2.90
07/25/2010	6.62	4.59	7,874	23.36	13.77	10.65	6.29	5.75	5.48	3.10	2.87
07/26/2010	6.56	4.63	7,756	22.85	14.15	10.92	6.43	5.89	5.42	3.13	2.82
07/27/2010	6.45	4.49	6,569	23.40	13.19	11.42	6.21	5.67	5.37	2.89	2.77
07/28/2010	6.03	4.24	6,938		NR	12.24	11.81	NR	NR	2.39	2.74
07/29/2010	5.68	4.14	6,696		NR	11.37	12.33	4.86	4.33	2.08	2.72
07/30/2010	5.45	4.12	5,412	20.05	11.05	12.55	4.63	4.10		1.99	2.69
07/31/2010	5.63	4.10	6,313	19.35	9.88	12.40	4.46	3.93		1.93	2.65
08/01/2010	5.84	4.14	7,322	19.37	10.95	12.36	4.53	4.00		1.92	2.61
08/02/2010	6.02	4.22	5,345	20.05	11.01	12.27	4.90	4.36		2.08	2.58
08/03/2010	6.15	3.35	5,388	19.72	11.41	12.14	4.95	4.41		2.11	2.53

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chipps Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antloch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
07/05/2010	0.58	0.36	0.18	0.16	0.19	0.17	0.46	6.23	4.45	4.33	3.94	2.68
07/06/2010	0.82	0.41	0.22	0.16	0.27	0.18	0.43	6.87	5.38	4.70	4.42	3.45
07/07/2010	1.03	0.46	0.25	0.17	0.31	0.19	0.41	7.69	6.28	5.80	4.62	3.83
07/08/2010	1.17	0.53	0.28	0.18	0.36	0.20	0.40	8.76	6.65	6.16	5.13	3.86
07/09/2010	1.30	0.60	0.29	0.19	0.35	0.22	0.38	9.50	7.06	7.07	5.16	4.02
07/10/2010	1.42	0.69	0.33	0.20	0.42	0.24	0.36	10.23	7.64	7.43	6.01	4.32
07/11/2010	1.54	0.78	0.37	0.22	0.49	0.26	0.34	10.83	8.70	8.09	6.98	4.52
07/12/2010	1.65	0.87	0.40	0.23	0.59	0.29	0.36	11.46	8.84	8.66	7.45	4.60
07/13/2010	1.50	0.96	0.38	0.25	0.48	0.31	0.45	12.42	9.00	8.80	7.69	4.18
07/14/2010	1.30	1.03	0.35	0.26	0.33	0.32	0.49	12.13	8.70	8.16	7.11	3.48
07/15/2010	1.26	1.08	0.33	0.28	0.28	0.33	0.48	5.91	8.53	8.37	7.42	3.48
07/16/2010	1.24	1.16	0.34	0.29	0.29	0.34	0.45	11.35	8.38	8.40	7.80	3.78
07/17/2010	1.14	1.22	0.35	0.30	0.25	0.34	0.43	11.10	8.26	7.76	7.32	3.38
07/18/2010	1.13	1.22	0.35	0.32	0.24	0.35	0.41	11.13	8.24	8.25	7.36	3.35
07/19/2010	1.18	1.26	0.37	0.33	0.22	0.35	0.44	11.18	8.62	8.19	7.63	3.43
07/20/2010	1.31	1.30	0.42	0.34	0.29	0.35	0.40	11.56	8.63	8.38	7.79	3.88
07/21/2010	1.47	1.33	0.46	0.36	0.33	0.35	0.40	11.78	8.99	8.83	7.68	3.73
07/22/2010	1.45	1.36	0.46	0.37	0.37	0.35	0.43	11.54	8.96	8.89	7.88	4.06
07/23/2010	1.46	1.37	0.47	0.39	0.35	0.35	0.44	11.85	9.29	8.93	8.17	3.77
07/24/2010	1.39	1.37	0.46	0.39	0.34	0.35	0.41	11.67	8.91	8.41	8.06	3.79
07/25/2010	1.43	1.36	0.47	0.40	0.36	0.34	0.37	11.60	9.13	8.61	8.11	3.90
07/26/2010	1.38	1.34	0.48	0.41	0.40	0.32	0.40	11.88	9.28	8.53	8.13	3.90
07/27/2010	1.29	1.32	0.46	0.41	0.35	0.32	0.43	12.08	9.30	8.40	8.11	3.74
07/28/2010	1.12	1.31	0.42	0.42	0.25	0.31	0.46	12.24	8.93	8.45	7.12	3.08
07/29/2010	1.03	1.29	0.41	0.42	0.21	0.30	0.43	12.02	8.54	8.13	7.44	2.71
07/30/2010	0.99	1.27	0.41	0.43	0.18	0.30	0.42	11.87	8.54	8.10	7.44	2.54
07/31/2010	0.97	1.26	0.40	0.43	0.17	0.29	0.43	11.82	8.36	8.15	7.42	2.62
08/01/2010	1.01	1.25	0.41	0.44	0.15	3.21	0.43	11.79	8.42	8.10	7.39	2.51
08/02/2010	1.02	1.24	0.43	0.44	0.17	3.20	0.47	11.48	8.40	7.99	7.32	2.94
08/03/2010	1.02	1.22	0.45	0.44	0.19	3.20	0.54	11.51	8.61	8.13	7.09	3.68

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

mht : mean high tides

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCI	Bacon Island mdCI	Contra Costa mdCI	Delta Status
07/05/2010	0.19	0.20	0.15	0.18	0.18	0.23	0.25	113	8	18	s
07/06/2010	0.20	0.21	0.15	0.18 e	0.18	0.23	0.24	191	8 e	19	s
07/07/2010	0.20	0.21	0.15	0.18 e	0.18	0.22	0.23	257	8 e	19	s
07/08/2010	0.19	0.21	0.16	0.18 e	0.18	0.22	0.25	304	8 e	18	s
07/09/2010	0.20	0.21	0.17	0.16	0.17	0.21	0.28	343	4	18	s
07/10/2010	0.21	0.22	0.17	0.17	0.17	0.21	0.26	382	4	17	s
07/11/2010	0.22	0.24	0.18	0.17	0.17	0.21	0.28	421	6	18	s
07/12/2010	0.23	0.25	0.19	0.17	0.18	0.20	0.22	454	6	17	s
07/13/2010	0.23	0.26	0.20	0.18	0.18	0.20	0.25	407	8	16	s
07/14/2010	0.25	0.26	0.21	0.18	0.19	0.21	0.25	343	10	13	s
07/15/2010	0.24	0.26	0.21	0.19	0.19	0.20	0.24	331	11	17	s
07/16/2010	0.27	0.27	0.21	0.19	0.19	0.20	0.23	326	12	18	s
07/17/2010	0.26	0.27	0.21	0.20	0.20	0.21	0.22	292	12	18	s
07/18/2010	0.27	0.28	0.22	0.20	0.20	0.21	0.23	289	13	18	s
07/19/2010	0.27	0.29	0.22	0.20	0.21	0.21	0.23	305	14	20	s
07/20/2010	0.29	0.30	0.22	0.20	0.21	0.21	0.22	349	14	20	s
07/21/2010	0.29	0.31	0.23	0.20	0.21	0.21	0.22	399	14	21	s
07/22/2010	0.30	0.31	0.23	0.20	0.21	0.21	0.24	391	15	23	s
07/23/2010	0.31	0.32	0.25	0.21	0.22	0.21	0.22	394	16	24	s
07/24/2010	0.31	0.32	0.26	0.22	0.22	0.21	0.23	373	18	27	s
07/25/2010	0.32	0.33	0.26	0.23	0.22	0.21	0.22	386	20	27	s
07/26/2010	0.32	0.34	0.27	0.23	0.23	0.21	0.23	370	23	27	s
07/27/2010	0.32	0.34	0.28	0.24	0.23	0.22	0.23	342	25	28	s
07/28/2010	0.33	0.34	0.29	0.25	0.23	0.22	0.24	288	27	29	s
07/29/2010	0.33	0.33	0.30	0.26	0.25	0.23	0.23	258	30	29	s
07/30/2010	0.33	0.33	0.30	0.27	0.26	0.23	0.23	246	31	31	s
07/31/2010	0.34	0.35	0.28	0.27	0.27	0.24	0.23	239	31	31	s
08/01/2010	0.34	0.36	0.29	0.27	0.28	0.24	0.24	252	31	32	s
08/02/2010	0.35	0.38	0.26	0.26	0.30	0.24	0.23	255	30	37	s
08/03/2010	0.35	0.39	0.29	0.26	0.35	0.24	0.27	254	30	39	s

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value
 Antioch and Bacon Island mdCI are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

Delta Water Quality Conditions

South Delta Stations

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
07/05/2010	0.30	0.24	0.30	0.29	0.41	0.43	0.18	0.29
07/06/2010	0.32	0.24	0.32	0.29	0.40	0.43	NR	0.28
07/07/2010	0.36	0.24	0.35	0.30	0.39	0.43	NR	0.28
07/08/2010	0.33	0.25	0.40	0.30	0.42	0.43	0.25	0.27
07/09/2010	0.33	0.25	0.43	0.31	0.44	0.43	0.46	0.28
07/10/2010	0.45	0.26	0.46	0.31	0.49	0.43	0.48	0.29
07/11/2010	0.49	0.28	0.48	0.32	0.52	0.43	0.50	0.29
07/12/2010	0.49	0.30	0.50	0.33	0.54	0.44	0.54	0.30
07/13/2010	0.49	0.32	0.53	0.34	0.57	0.45	0.59	0.32
07/14/2010	0.47	0.34	0.56	0.35	0.61	0.45	0.57	0.33
07/15/2010	0.49 ^e	0.37	0.57	0.36	0.66	0.46	0.58	0.34
07/16/2010	0.49	0.38	0.58	0.38	0.68	0.48	0.57	0.36
07/17/2010	0.46	0.40	0.57	0.39	0.67	0.49	0.59	0.37
07/18/2010	0.48	0.42	0.57	0.40	0.66	0.50	0.56	0.38
07/19/2010	0.44	0.43	0.56	0.41	0.67	0.50	0.55	0.39
07/20/2010	0.47	0.44	0.56	0.42	0.64	0.51	0.53	0.39
07/21/2010	0.50	0.45	0.54	0.42	0.64	0.51	0.52	0.40
07/22/2010	0.50	0.46	0.54	0.43	0.59	0.52	0.55	0.40
07/23/2010	0.47	0.46	0.55	0.43	0.62	0.52	0.58	0.41
07/24/2010	0.48	0.46	0.56	0.44	0.63	0.53	0.57	0.41
07/25/2010	0.50	0.46	0.57	0.44	0.65	0.53	0.56	0.42
07/26/2010	0.52	0.47	0.57	0.45	0.61	0.53	0.57	0.42
07/27/2010	0.48	0.47	0.58	0.45	0.62	0.54	0.56	0.43
07/28/2010	0.49	0.47	0.58	0.46	0.62	0.54	0.59	0.44
07/29/2010	0.48	0.47	0.58	0.47	0.67	0.55	0.55	0.44
07/30/2010	0.48	0.47	0.58	0.48	0.65	0.55	0.58	0.45
07/31/2010	0.51	0.47	0.58	0.49	0.66	0.56	0.57	0.46
08/01/2010	0.52	0.47	0.58	0.50	0.68	0.57	0.57	0.47
08/02/2010	0.53	0.47	0.58	0.51	0.70	0.58	0.60	0.49
08/03/2010	0.58	0.48	0.58	0.52	0.68	0.59	0.60	0.50

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh
Sunday, August 15, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	65 %	55 %
NDOI, monthly average *	>= 4,000 cfs	4,701 cfs
NDOI, 7 day average*	>= 3,000 cfs	4,111 cfs

Water Quality

Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	175 days	227 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	49 mg/l
14dm EC at Emmaton	<= 1.14 mS/cm	0.33 mS/cm
14dm EC at Jersey Point	<= .74 mS/cm	0.54 mS/cm
Maximum 30 day running average of mean daily EC at:		
Vernalis	<= 0.7 mS/cm	0.5 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.6 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.7 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.6 mS/cm

SUISUN MARSH:

Suisun Marsh Salinity Control Gates : 3 Open / 0 Closed / 0 Full Tide Open
Flashboard Status : Out
Boat Lock Status : Closed

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for May) : 3.61 MAF
Water Year Type: Below Normal
Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)
San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.
Chlorides (Cl) in milligrams per liter
mht - mean high tides
md - mean daily
14 dm - fourteen day running mean
28 dm - twenty-eight day running mean
NR - No Record
NC - Average not computed due to insufficient data.
BR : Below Rating
e - estimated value

Montezuma Slough Gate Operation:
Number of gates operating at either Open, Closed, or Full Tide Open
Flashboard Status : In, Out, or Modified In
Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:
c = excess Delta conditions
b = balanced Delta cond. w/ no storage withdrawal
s = balanced Delta cond. w/ storage withdrawal
Excess Delta conditions with restrictions:
f = fish concerns
r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:
- Monthly average is progressive daily mean.
- 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chipps Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
07/17/2010	6.04	4.20	6,902	20.75	11.95	9.87	5.33	4.79	5.37 e	2.50	2.74
07/18/2010	6.25	4.16	7,277	19.80	11.64	10.18	5.17	4.63	5.50	2.43	2.86
07/19/2010	6.47	4.26	7,697	20.63	12.16	10.30	5.33	4.79	5.51	2.44	2.92
07/20/2010	6.75	4.51	7,622	22.39	13.33	10.50	6.05	5.51	5.51	2.79	2.94
07/21/2010	6.68	4.63	6,983	24.03	13.74	10.47	6.55	6.01	5.52	3.05	2.95
07/22/2010	6.70	4.57	7,042	22.23	13.27	10.41	6.31	5.77	5.50	3.00	2.94
07/23/2010	6.75	4.57	7,468	22.62	10.74	10.28	6.06	5.52	5.45	2.94	2.93
07/24/2010	6.67	4.55	7,747	22.07	13.15	10.42	6.14	5.60	5.45	2.87	2.90
07/25/2010	6.62	4.59	7,874	23.36	13.77	10.65	6.29	5.75	5.48	3.10	2.87
07/26/2010	6.56	4.63	7,756	22.85	14.15	10.92	6.43	5.89	5.42	3.13	2.82
07/27/2010	6.45	4.49	6,569	23.40	13.19	11.42	6.21	5.67	5.37	2.89	2.77
07/28/2010	6.03	4.24	6,938	NR	12.24	11.81	5.37 e	4.83 e	5.32	2.39	2.74
07/29/2010	5.68	4.14	6,696	NR	11.37	12.33	4.86	4.33	5.29	2.08	2.72
07/30/2010	5.45	4.12	5,412	20.05	11.05	12.55	4.63	4.10	5.23	1.99	2.69
07/31/2010	5.63	4.10	6,313	19.35	9.88	12.40	4.46	3.93	5.17	1.93	2.65
08/01/2010	5.84	4.14	7,322	19.37	10.95	12.36	4.53	4.00	5.12	1.92	2.61
08/02/2010	6.02	4.22	5,345	20.05	11.01	12.27	4.90	4.36	5.09	2.08	2.58
08/03/2010	6.15	4.33 e	5,388	19.72	11.41	12.14	4.95	4.41	5.01	2.11	2.53
08/04/2010	6.48	4.43	5,292	22.00	13.17	12.10	5.84	5.30	4.96	2.54	2.50
08/05/2010	6.69	4.57	4,647	23.64	14.30	12.17	6.55	6.01	4.98	2.85	2.49
08/06/2010	6.80	4.64	4,484	23.94	14.56	12.44	6.72	6.18	5.03	3.18	2.50
08/07/2010	6.85	4.62	4,624	24.51	14.65	12.55	7.20	6.68	5.10	3.46	2.55
08/08/2010	6.87	4.52	4,629	24.97	14.93	12.63	7.07	6.55	5.16	3.43	2.57
08/09/2010	6.74	4.40	4,536	24.32	13.54	12.59	7.09	6.57	5.21 e	3.52	2.60
08/10/2010	6.60	4.46	4,343	24.43	13.89	12.64	7.29	6.77	5.29 e	3.73	2.66
08/11/2010	6.42	4.30	3,890	24.67	14.44	12.80	7.55	7.04	5.45	3.61	2.74
08/12/2010	5.92	4.16	3,264	23.24	13.23	12.93	6.69	6.16	5.58	3.31	2.83
08/13/2010	6.07	4.27	3,850	23.84	12.82	13.06	7.05	6.53	5.75	3.58	2.95
08/14/2010	6.18	4.27	4,377	24.32	12.56	13.25	7.17	6.65	5.94	3.93	3.09
08/15/2010	6.08	4.13	4,518	23.51	11.33	13.28	6.90	6.37	6.11	3.76	3.22

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chipps Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
07/17/2010	1.14	1.22	0.35	0.30	0.25	0.34	0.43	11.10	8.26	7.76	7.32	3.38
07/18/2010	1.13	1.22	0.35	0.32	0.24	0.35	0.41	11.13	8.24	8.25	7.36	3.35
07/19/2010	1.18	1.26	0.37	0.33	0.22	0.35	0.44	11.18	8.62	8.19	7.63	3.43
07/20/2010	1.31	1.30	0.42	0.34	0.29	0.35	0.40	11.56	8.63	8.38	7.79	3.88
07/21/2010	1.47	1.33	0.46	0.36	0.33	0.35	0.40	11.78	8.99	8.83	7.68	3.73
07/22/2010	1.45	1.36	0.46	0.37	0.37	0.35	0.43	11.54	8.96	8.89	7.88	4.06
07/23/2010	1.46	1.37	0.47	0.39	0.35	0.35	0.44	11.85	9.29	8.93	8.17	3.77
07/24/2010	1.39	1.37	0.46	0.39	0.34	0.35	0.41	11.67	8.91	8.41	8.06	3.79
07/25/2010	1.43	1.36	0.47	0.40	0.36	0.34	0.37	11.60	9.13	8.61	8.11	3.90
07/26/2010	1.38	1.34	0.48	0.41	0.40	0.32	0.40	11.88	9.28	8.53	8.13	3.90
07/27/2010	1.29	1.32	0.46	0.41	0.35	0.32	0.43	12.08	9.30	8.40	8.11	3.74
07/28/2010	1.12	1.31	0.42	0.42	0.25	0.31	0.46	12.24	8.93	8.45	7.76	3.08
07/29/2010	1.03	1.29	0.41	0.42	0.21	0.30	0.43	12.02	8.54	8.13	7.44	2.71
07/30/2010	0.99	1.27	0.41	0.43	0.18	0.30	0.42	11.87	8.54	8.10	7.44	2.54
07/31/2010	0.97	1.26	0.40	0.43	0.17	0.29	0.43	11.82	8.36	8.15	7.42	2.62
08/01/2010	1.01	1.25	0.41	0.44	0.17 e	0.29 e	0.43	11.79	8.42	8.10	7.39	2.51
08/02/2010	1.02	1.24	0.43	0.44	0.17	0.28 e	0.47	11.48	8.40	7.99	7.32	2.94
08/03/2010	1.02	1.22	0.45	0.44	0.19	0.27 e	0.54	11.51	8.61	8.13	7.09	3.47 e
08/04/2010	1.18	1.20	0.48	0.44	0.22	0.27 e	0.53	12.13	8.80	8.17	7.55	3.65
08/05/2010	1.32	1.19	0.50	0.45	0.28	0.26 e	0.48	11.94	8.86	8.29	7.63	3.93
08/06/2010	1.49	1.19	0.53	0.45	0.35	0.26 e	0.46	11.91	8.84	8.07	8.07	4.19
08/07/2010	1.64	1.21	0.56	0.46	0.39	0.26 e	0.47	11.92	8.91	8.60	8.02	4.55
08/08/2010	1.70	1.23	0.55	0.46	0.43	0.27 e	0.43	12.04	9.10	8.95	8.32	4.29
08/09/2010	1.64	1.25	0.54	0.47	0.42	0.27 e	0.42	12.40	9.28	9.14	8.79	4.39
08/10/2010	1.70	1.28	0.55	0.47	0.40	0.27 e	0.40	12.82	9.58	9.57	9.12	4.56
08/11/2010	1.79	1.32	0.56	0.48	0.39	0.28 e	0.40	10.77	9.93	9.45	9.24	4.54
08/12/2010	1.63	1.36	0.56	0.49	0.34	0.29 e	0.45	12.89	9.84	9.47	9.46	4.03
08/13/2010	1.80	1.42	0.59	0.51	0.33	0.30 e	0.45	12.68	9.67	9.67	9.72	4.70
08/14/2010	1.87	1.49	0.62	0.52	0.40	0.32 e	0.48	12.75	9.75	9.40	9.74	5.18
08/15/2010	1.78	1.54	0.62	0.54	0.34	0.33	0.50	13.05	9.79	9.27	9.53	4.62

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

mht : mean high tides

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCI	Bacon Island mdCI	Contra Costa mdCI	Delta Status
07/17/2010	0.26	0.27	0.21	0.20	0.20	0.21	0.22	292	12	18	s
07/18/2010	0.27	0.28	0.22	0.20	0.20	0.21	0.23	289	13	18	s
07/19/2010	0.27	0.29	0.22	0.20	0.21	0.21	0.23	305	14	20	s
07/20/2010	0.29	0.30	0.22	0.20	0.21	0.21	0.22	349	14	20	s
07/21/2010	0.29	0.31	0.23	0.20	0.21	0.21	0.22	399	14	21	s
07/22/2010	0.30	0.31	0.23	0.20	0.21	0.21	0.24	391	15	23	s
07/23/2010	0.31	0.32	0.25	0.21	0.22	0.21	0.22	394	16	24	s
07/24/2010	0.31	0.32	0.26	0.22	0.22	0.21	0.23	373	18	27	s
07/25/2010	0.32	0.33	0.26	0.23	0.22	0.21	0.22	386	20	27	s
07/26/2010	0.32	0.34	0.27	0.23	0.23	0.21	0.23	370	23	27	s
07/27/2010	0.32	0.34	0.28	0.24	0.23	0.22	0.23	342	25	28	s
07/28/2010	0.33	0.34	0.29	0.25	0.23	0.22	0.24	288	27	29	s
07/29/2010	0.33	0.33	0.30	0.26	0.25	0.23	0.23	258	30	29	s
07/30/2010	0.33	0.33	0.30	0.27	0.26	0.23	0.23	246	31	31	s
07/31/2010	0.34	0.35	0.28	0.27	0.27	0.24	0.23	239	31	31	s
08/01/2010	0.34	0.36	0.29	0.27	0.28	0.24	0.24	252	31	32	s
08/02/2010	0.35	0.38	0.26	0.26	0.30	0.24	0.23	255	30	37	s
08/03/2010	0.35	0.39	0.29	0.26	0.35	0.24	0.27	254	30	39	s
08/04/2010	0.36	0.39	0.30	0.26	0.41	0.23	0.28	307	29	41	s
08/05/2010	0.37	0.39	0.30	0.26	0.45	0.23	0.28	350	29	46	s
08/06/2010	0.39	0.38	0.31	0.26	0.33	0.23	0.30	404	29	51	s
08/07/2010	0.40	0.37	0.31	0.27	0.34	0.23	0.31	452	31	53	s
08/08/2010	0.41	0.37	0.32	0.28	0.33	0.23	0.31	470	34	60	s
08/09/2010	0.41	0.35	0.33	0.29	0.32	0.24	0.33	454	36	58	s
08/10/2010	0.42	0.37	0.35	0.30	0.32	0.24	0.35	471	39	54	s
08/11/2010	0.43	0.37	0.35	0.30 e	0.35	0.25	0.37	499	40 e	52	s
08/12/2010	0.43	0.36	0.36	0.32	0.34	0.26	0.38	448	45	51	s
08/13/2010	0.45	0.37	0.38	0.32	0.32	0.27	0.38	503	46	53	s
08/14/2010	0.45	0.38	0.39	0.34	0.32	0.28	0.39	526	49	48	s
08/15/2010	0.46	0.38	0.38	0.35	0.35	0.28	0.41	497	52	49	s

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value
 Antioch and Bacon Island mdCI are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

Delta Water Quality Conditions

South Delta Stations

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
07/17/2010	0.46	0.40	0.57	0.39	0.67	0.49	0.59	0.37
07/18/2010	0.48	0.42	0.57	0.40	0.66	0.50	0.56	0.38
07/19/2010	0.44	0.43	0.56	0.41	0.67	0.50	0.55	0.39
07/20/2010	0.47	0.44	0.56	0.42	0.64	0.51	0.53	0.39
07/21/2010	0.50	0.45	0.54	0.42	0.64	0.51	0.52	0.40
07/22/2010	0.50	0.46	0.54	0.43	0.59	0.52	0.55	0.40
07/23/2010	0.47	0.46	0.55	0.43	0.62	0.52	0.58	0.41
07/24/2010	0.48	0.46	0.56	0.44	0.63	0.53	0.57	0.41
07/25/2010	0.50	0.46	0.57	0.44	0.65	0.53	0.56	0.42
07/26/2010	0.52	0.47	0.57	0.45	0.61	0.53	0.57	0.42
07/27/2010	0.48	0.47	0.58	0.45	0.62	0.54	0.56	0.43
07/28/2010	0.49	0.47	0.58	0.46	0.62	0.54	0.59	0.44
07/29/2010	0.48	0.47	0.58	0.47	0.67	0.55	0.55	0.44
07/30/2010	0.48	0.47	0.58	0.48	0.65	0.55	0.58	0.45
07/31/2010	0.51	0.47	0.58	0.49	0.66	0.56	0.57	0.46
08/01/2010	0.52	0.47	0.58	0.50	0.68	0.57	0.57	0.47
08/02/2010	0.53	0.47	0.58	0.51	0.70	0.58	0.60	0.49
08/03/2010	0.58	0.48	0.58	0.52	0.68	0.59	0.60	0.50
08/04/2010	0.60	0.48	0.58	0.53	0.67	0.60	0.62	0.51
08/05/2010	0.56	0.49	0.56	0.54	0.64	0.61	0.65	0.53
08/06/2010	0.55	0.49	0.55	0.55	0.67	0.62	0.68	0.56
08/07/2010	0.55	0.50	0.54	0.55	0.71	0.63	0.66	0.57
08/08/2010	0.54	0.50	0.54	0.56	0.69	0.64	0.66	0.58
08/09/2010	0.57	0.51	0.56	0.56	0.69	0.64	0.64	0.58
08/10/2010	0.58	0.51	0.56	0.56	0.70	0.65	0.63	0.59
08/11/2010	0.60	0.51	0.56	0.56	0.69	0.66	0.65	0.59
08/12/2010	0.63	0.52	0.57	0.57	0.71	0.66	0.66	0.59
08/13/2010	0.63	0.52	0.54	0.56	0.74	0.66	0.70	0.60
08/14/2010	0.59	0.53	0.51	0.56	0.75	0.67	0.71	0.60
08/15/2010	0.58	0.53	0.53	0.56	0.78	0.67	0.72	0.61

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh
Tuesday, August 24, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	65 %	60 %
NDOI, monthly average *	>= 4,000 cfs	4,306 cfs
NDOI, 7 day average*	>= 3,000 cfs	3,688 cfs

Water Quality

Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	165 days	236 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	59 mg/l
14dm EC at Emmaton	<= 1.41 mS/cm	0.42 mS/cm
14dm EC at Jersey Point	<= .74 mS/cm	0.70 mS/cm
Maximum 30 day running average of mean daily EC at:		
Vernalis	<= 0.7 mS/cm	0.6 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.6 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.7 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.6 mS/cm

SUISUN MARSH:

Suisun Marsh Salinity Control Gates : 3 Open / 0 Closed / 0 Full Tide Open
Flashboard Status : Out
Boat Lock Status : Closed

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for April) : 3.61 MAF
Water Year Type: Below Normal
Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)
San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.
Chlorides (Cl) in milligrams per liter
mht - mean high tides
md - mean daily
14 dm - fourteen day running mean
28 dm - twenty-eight day running mean
NR - No Record
NC - Average not computed due to insufficient data.
BR : Below Rating
e - estimated value

Montezuma Slough Gate Operation:
Number of gates operating at either
Open, Closed, or Full Tide Open
Flashboard Status : In, Out, or Modified In
Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:
c = excess Delta conditions
b = balanced Delta cond. w/ no storage withdrawal
s = balanced Delta cond. w/ storage withdrawal
Excess Delta conditions with restrictions:
f = fish concerns
r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:
- Monthly average is progressive daily mean.
- 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chipps Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
07/26/2010	6.56	4.63	7,756	22.85	14.15	10.92	6.43	5.89	5.42	3.13	2.82
07/27/2010	6.45	4.49	6,569	23.40	13.19	11.42	6.21	5.67	5.37	2.89	2.77
07/28/2010	6.03	4.24	6,938	NR	12.24	11.81	5.37 e	4.83 e	5.32	2.39	2.74
07/29/2010	5.68	4.14	6,696	NR	11.37	12.33	4.86	4.33	5.29	2.08	2.72
07/30/2010	5.45	4.12	5,412	20.05	11.05	12.55	4.63	4.10	5.23	1.99	2.69
07/31/2010	5.63	4.10	6,313	19.35	9.88	12.40	4.46	3.93	5.17	1.93	2.65
08/01/2010	5.84	4.14	7,322	19.37	10.95	12.36	4.53	4.00	5.12	1.92	2.61
08/02/2010	6.02	4.22	5,345	20.05	11.01	12.27	4.90	4.36	5.09	2.08	2.58
08/03/2010	6.15	4.33 e	5,388	19.72	11.41	12.14	4.95	4.41	5.01	2.11	2.53
08/04/2010	6.48	4.43	5,292	22.00	13.17	12.10	5.84	5.30	4.96	2.54	2.50
08/05/2010	6.69	4.57	4,647	23.64	14.30	12.17	6.55	6.01	4.98	2.85	2.49
08/06/2010	6.80	4.64	4,484	23.94	14.56	12.44	6.72	6.18	5.03	3.18	2.50
08/07/2010	6.85	4.62	4,624	24.51	14.65	12.55	7.20	6.68	5.10	3.46	2.55
08/08/2010	6.87	4.52	4,629	24.97	14.93	12.63	7.07	6.55	5.16	3.43	2.57
08/09/2010	6.74	4.40	4,536	24.32	13.54	12.59	7.09	6.57	5.21 e	3.52	2.60
08/10/2010	6.60	4.46	4,343	24.43	13.89	12.64	7.29	6.77	5.29 e	3.73	2.66
08/11/2010	6.42	4.30	3,890	24.67	14.44	12.80	7.55	7.04	5.45	3.61	2.74
08/12/2010	5.92	4.16	3,264	23.24	13.23	12.93	6.69	6.16	5.58	3.31	2.83
08/13/2010	6.07	4.27	3,850	23.84	12.82	13.06	7.05	6.53	5.75	3.58	2.95
08/14/2010	6.18	4.27	4,377	24.32	12.56	13.25	7.17	6.65	5.94	3.93	3.09
08/15/2010	6.08	4.13	4,518	23.51	11.33	13.28	6.90	6.37	6.11	3.76	3.22
08/16/2010	6.15	4.07	3,583	23.10	11.82	13.33	6.83	6.29	6.25	3.49	3.32
08/17/2010	6.33	4.28	3,434	23.77	12.26	13.39	7.65	7.14	6.45	3.90	3.45
08/18/2010	6.30	4.33	3,200	24.36	12.96	13.38	7.69	7.18	6.58	4.09	3.56
08/19/2010	6.30	4.28	3,724	23.76	12.85	13.27	7.53	7.02	6.65	3.84	3.63
08/20/2010	6.24	4.37	4,281	25.13	12.95	13.16	8.42	7.94	6.78	4.46	3.72
08/21/2010	6.32	4.31	4,269	25.61	13.49	13.08	8.75	8.28	6.89	4.64	3.81
08/22/2010	6.13	4.02	3,748	24.07	11.42	12.83	7.54	7.03	6.93	3.89	3.84
08/23/2010	5.75	3.85	3,518	22.59	11.82	12.70	7.00	6.48	6.92	3.39	3.83
08/24/2010	5.69	3.87	3,073	21.70	11.75	12.55	7.73	7.22	6.95	3.66	3.83

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chipps Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
07/26/2010	1.38	1.34	0.48	0.41	0.40	0.32	0.40	11.88	9.28	8.53	8.13	3.90
07/27/2010	1.29	1.32	0.46	0.41	0.35	0.32	0.43	12.08	9.30	8.40	8.11	3.74
07/28/2010	1.12	1.31	0.42	0.42	0.25	0.31	0.46	12.24	8.93	8.45	7.76	3.08
07/29/2010	1.03	1.29	0.41	0.42	0.21	0.30	0.43	12.02	8.54	8.13	7.44	2.71
07/30/2010	0.99	1.27	0.41	0.43	0.18	0.30	0.42	11.87	8.54	8.10	7.44	2.54
07/31/2010	0.97	1.26	0.40	0.43	0.17	0.29	0.43	11.82	8.36	8.15	7.42	2.62
08/01/2010	1.01	1.25	0.41	0.44	0.17 e	0.29 e	0.43	11.79	8.42	8.10	7.39	2.51
08/02/2010	1.02	1.24	0.43	0.44	0.17	0.28 e	0.47	11.48	8.40	7.99	7.32	2.94
08/03/2010	1.02	1.22	0.45	0.44	0.19	0.27 e	0.54	11.51	8.61	8.13	7.09	3.47 e
08/04/2010	1.18	1.20	0.48	0.44	0.22	0.27 e	0.53	12.13	8.80	8.17	7.55	3.65
08/05/2010	1.32	1.19	0.50	0.45	0.28	0.26 e	0.48	11.94	8.86	8.29	7.63	3.93
08/06/2010	1.49	1.19	0.53	0.45	0.35	0.26 e	0.46	11.91	8.84	8.07	8.07	4.19
08/07/2010	1.64	1.21	0.56	0.46	0.39	0.26 e	0.47	11.92	8.91	8.60	8.02	4.55
08/08/2010	1.70	1.23	0.55	0.46	0.43	0.27 e	0.43	12.04	9.10	8.95	8.32	4.29
08/09/2010	1.64	1.25	0.54	0.47	0.42	0.27 e	0.42	12.40	9.28	9.14	8.79	4.39
08/10/2010	1.70	1.28	0.55	0.47	0.40	0.27 e	0.40	12.82	9.58	9.57	9.12	4.56
08/11/2010	1.79	1.32	0.56	0.48	0.39	0.28 e	0.40	10.77	9.93	9.45	9.24	4.54
08/12/2010	1.63	1.36	0.56	0.49	0.34	0.29 e	0.45	12.89	9.84	9.47	9.46	4.03
08/13/2010	1.80	1.42	0.59	0.51	0.33	0.30 e	0.45	12.68	9.67	9.67	9.72	4.70
08/14/2010	1.87	1.49	0.62	0.52	0.40	0.32 e	0.48	12.75	9.75	9.40	9.74	5.18
08/15/2010	1.78	1.54	0.62	0.54	0.34	0.33	0.50	13.05	9.79	9.27	9.53	4.62
08/16/2010	1.73	1.59	0.62	0.55	0.36	0.34	0.52	13.18	10.13	9.39	9.08	4.51
08/17/2010	2.01	1.66	0.72	0.57	0.43	0.36	0.51	12.30	10.50	9.37	9.22	4.79
08/18/2010	2.02	1.72	0.75	0.59	0.43	0.38	0.50	11.93	10.35	9.63	8.98	5.04
08/19/2010	2.05	1.77	0.77	0.61	0.46	0.39	0.48	11.58	10.14	10.67	9.13	4.91
08/20/2010	2.33	1.83	0.80	0.63	0.51	0.40	0.44	11.53	10.17	10.99	9.30	5.62
08/21/2010	2.45	1.89	0.81	0.65	0.58	0.41	0.42	11.51	10.15	10.82	9.52	5.62
08/22/2010	2.20	1.93	0.78	0.66	0.49	0.42	0.40	11.63	9.99	11.05	9.11	5.10
08/23/2010	2.05	1.96	0.76	0.68	0.38	0.41	0.41	11.56	9.78	9.48	9.87	4.39
08/24/2010	2.20	1.99	0.80	0.70	0.43	0.42	0.38	11.50	9.46	9.79	10.11	4.45

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

mht : mean high tides

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCl	Bacon Island mdCl	Contra Costa mdCl	Delta Status
07/26/2010	0.32	0.34	0.27	0.23	0.23	0.21	0.23	370	23	27	s
07/27/2010	0.32	0.34	0.28	0.24	0.23	0.22	0.23	342	25	28	s
07/28/2010	0.33	0.34	0.29	0.25	0.23	0.22	0.24	288	27	29	s
07/29/2010	0.33	0.33	0.30	0.26	0.25	0.23	0.23	258	30	29	s
07/30/2010	0.33	0.33	0.30	0.27	0.26	0.23	0.23	246	31	31	s
07/31/2010	0.34	0.35	0.28	0.27	0.27	0.24	0.23	239	31	31	s
08/01/2010	0.34	0.36	0.29	0.27	0.28	0.24	0.24	252	31	32	s
08/02/2010	0.35	0.38	0.26	0.26	0.30	0.24	0.23	255	30	37	s
08/03/2010	0.35	0.39	0.29	0.26	0.35	0.24	0.27	254	30	39	s
08/04/2010	0.36	0.39	0.30	0.26	0.41	0.23	0.28	307	29	41	s
08/05/2010	0.37	0.39	0.30	0.26	0.45	0.23	0.28	350	29	46	s
08/06/2010	0.39	0.38	0.31	0.26	0.33	0.23	0.30	404	29	51	s
08/07/2010	0.40	0.37	0.31	0.27	0.34	0.23	0.31	452	31	53	s
08/08/2010	0.41	0.37	0.32	0.28	0.33	0.23	0.31	470	34	60	s
08/09/2010	0.41	0.35	0.33	0.29	0.32	0.24	0.33	454	36	58	s
08/10/2010	0.42	0.37	0.35	0.30	0.32	0.24	0.35	471	39	54	s
08/11/2010	0.43	0.37	0.35	0.30 ^e	0.35	0.25	0.37	499	40 ^e	52	s
08/12/2010	0.43	0.36	0.36	0.32	0.34	0.26	0.38	448	45	51	s
08/13/2010	0.45	0.37	0.38	0.32	0.32	0.27	0.38	503	46	53	s
08/14/2010	0.45	0.38	0.39	0.34	0.32	0.28	0.39	526	49	48	s
08/15/2010	0.46	0.38	0.38	0.35	0.35	0.28	0.41	497	52	49	s
08/16/2010	0.47	0.38	0.38	0.35	0.37	0.29	0.41	480	53	54	s
08/17/2010	0.50	0.39	0.37	0.36	0.37	0.29	0.40	570	55	53	s
08/18/2010	0.50	0.40	0.39	0.37	0.36	0.29	0.40	574	57	54	s
08/19/2010	0.52	0.40	0.43	0.37	0.34	0.30	0.41	583	59	57	s
08/20/2010	0.54	0.40	0.44	0.38	0.34	0.31	0.41	671	60	57	s
08/21/2010	0.56	0.39	0.45	0.38	0.37	0.31	0.41	710	62	60	s
08/22/2010	0.58	0.37	0.46	0.39	0.38	0.31	0.42	631	64	60	s
08/23/2010	0.58	0.36	0.47	0.40	0.36	0.31	0.42	584	66	55	s
08/24/2010	0.59	0.38	0.48	0.41	0.38	0.32	0.41	631	68	59	s

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Antioch and Bacon Island mdCl are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:

c = excess Delta conditions

b = balanced Delta cond. w/ no storage withdrawal

s = balanced Delta cond. w/ storage withdrawal

Excess Delta conditions with restrictions:

f = fish concerns

r = E/I ratio concerns

Delta Water Quality Conditions

South Delta Stations

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
07/26/2010	0.52	0.47	0.57	0.45	0.61	0.53	0.57	0.42
07/27/2010	0.48	0.47	0.58	0.45	0.62	0.54	0.56	0.43
07/28/2010	0.49	0.47	0.58	0.46	0.62	0.54	0.59	0.44
07/29/2010	0.48	0.47	0.58	0.47	0.67	0.55	0.55	0.44
07/30/2010	0.48	0.47	0.58	0.48	0.65	0.55	0.58	0.45
07/31/2010	0.51	0.47	0.58	0.49	0.66	0.56	0.57	0.46
08/01/2010	0.52	0.47	0.58	0.50	0.68	0.57	0.57	0.47
08/02/2010	0.53	0.47	0.58	0.51	0.70	0.58	0.60	0.49
08/03/2010	0.58	0.48	0.58	0.52	0.68	0.59	0.60	0.50
08/04/2010	0.60	0.48	0.58	0.53	0.67	0.60	0.62	0.51
08/05/2010	0.56	0.49	0.56	0.54	0.64	0.61	0.65	0.53
08/06/2010	0.55	0.49	0.55	0.55	0.67	0.62	0.68	0.56
08/07/2010	0.55	0.50	0.54	0.55	0.71	0.63	0.66	0.57
08/08/2010	0.54	0.50	0.54	0.56	0.69	0.64	0.66	0.58
08/09/2010	0.57	0.51	0.56	0.56	0.69	0.64	0.64	0.58
08/10/2010	0.58	0.51	0.56	0.56	0.70	0.65	0.63	0.59
08/11/2010	0.60	0.51	0.56	0.56	0.69	0.66	0.65	0.59
08/12/2010	0.63	0.52	0.57	0.57	0.71	0.66	0.66	0.59
08/13/2010	0.63	0.52	0.54	0.56	0.74	0.66	0.70	0.60
08/14/2010	0.59	0.53	0.51	0.56	0.75	0.67	0.71	0.60
08/15/2010	0.58	0.53	0.53	0.56	0.78	0.67	0.72	0.61
08/16/2010	0.60	0.53	0.57	0.56	0.82	0.68	0.68	0.61
08/17/2010	0.58	0.54	0.59	0.56	0.80	0.68	0.67	0.61
08/18/2010	0.55	0.54	0.58	0.56	0.74	0.68	0.68	0.62
08/19/2010	0.57	0.54	0.58	0.56	0.73	0.69	0.67	0.62
08/20/2010	0.56	0.55	0.57	0.56	0.74	0.69	0.66	0.63
08/21/2010	0.55	0.55	0.56	0.56	0.71	0.69	0.67	0.63
08/22/2010	0.58	0.55	0.59	0.57	0.73	0.70	0.66	0.63
08/23/2010	0.58	0.55	0.64	0.57	0.75	0.70	0.65	0.64
08/24/2010	0.58	0.56	0.65	0.57	0.71	0.70	0.69	0.64

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value

Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh
Wednesday, August 25, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	65 %	61 %
NDOI, monthly average *	>= 4,000 cfs	4,259 cfs
NDOI, 7 day average*	>= 3,000 cfs	3,677 cfs

Water Quality

Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	165 days	237 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	63 mg/l
14dm EC at Emmatton	<= 1.41 mS/cm	0.43 mS/cm
14dm EC at Jersey Point	<= .74 mS/cm	0.72 mS/cm
Maximum 30 day running average of mean daily EC at:		
Vernalis	<= 0.7 mS/cm	0.6 mS/cm
Brandt Bridge	<= 0.7 mS/cm	0.6 mS/cm
Old River Near Tracy	<= 0.7 mS/cm	0.7 mS/cm
Old River Near Middle River	<= 0.7 mS/cm	0.6 mS/cm

SUISUN MARSH:

Suisun Marsh Salinity Control Gates : 3 Open / 0 Closed / 0 Full Tide Open
Flashboard Status : Out
Boat Lock Status : Closed

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for April) : 3.61 MAF
Water Year Type: Below Normal
Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)
San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.
Chlorides (Cl) in milligrams per liter
mht - mean high tides
md - mean daily
14 dm - fourteen day running mean
28 dm - twenty-eight day running mean
NR - No Record
NC - Average not computed due to insufficient data.
BR : Below Rating
e - estimated value

Montezuma Slough Gate Operation:
Number of gates operating at either
Open, Closed, or Full Tide Open
Flashboard Status : In, Out, or Modified In
Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:
c = excess Delta conditions
b = balanced Delta cond. w/ no storage withdrawal
s = balanced Delta cond. w/ storage withdrawal
Excess Delta conditions with restrictions:
f = fish concerns
r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:
- Monthly average is progressive daily mean.
- 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chippis Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
07/27/2010	6.45	4.49	6,569	23.40	13.19	11.42	6.21	5.67	5.37	2.89	2.77
07/28/2010	6.03	4.24	6,938	NR	12.24	11.81	5.37 e	4.83 e	5.32	2.39	2.74
07/29/2010	5.68	4.14	6,696	NR	11.37	12.33	4.86	4.33	5.29	2.08	2.72
07/30/2010	5.45	4.12	5,412	20.05	11.05	12.55	4.63	4.10	5.23	1.99	2.69
07/31/2010	5.63	4.10	6,313	19.35	9.88	12.40	4.46	3.93	5.17	1.93	2.65
08/01/2010	5.84	4.14	7,322	19.37	10.95	12.36	4.53	4.00	5.12	1.92	2.61
08/02/2010	6.02	4.22	5,345	20.05	11.01	12.27	4.90	4.36	5.09	2.08	2.58
08/03/2010	6.15	4.33 e	5,388	19.72	11.41	12.14	4.95	4.41	5.01	2.11	2.53
08/04/2010	6.48	4.43	5,292	22.00	13.17	12.10	5.84	5.30	4.96	2.54	2.50
08/05/2010	6.69	4.57	4,647	23.64	14.30	12.17	6.55	6.01	4.98	2.85	2.49
08/06/2010	6.80	4.64	4,484	23.94	14.56	12.44	6.72	6.18	5.03	3.18	2.50
08/07/2010	6.85	4.62	4,624	24.51	14.65	12.55	7.20	6.68	5.10	3.46	2.55
08/08/2010	6.87	4.52	4,629	24.97	14.93	12.63	7.07	6.55	5.16	3.43	2.57
08/09/2010	6.74	4.40	4,536	24.32	13.54	12.59	7.09	6.57	5.21 e	3.52	2.60
08/10/2010	6.60	4.46	4,343	24.43	13.89	12.64	7.29	6.77	5.29 e	3.73	2.66
08/11/2010	6.42	4.30	3,890	24.67	14.44	12.80	7.55	7.04	5.45	3.61	2.74
08/12/2010	5.92	4.16	3,264	23.24	13.23	12.93	6.69	6.16	5.58	3.31	2.83
08/13/2010	6.07	4.27	3,850	23.84	12.82	13.06	7.05	6.53	5.75	3.58	2.95
08/14/2010	6.18	4.27	4,377	24.32	12.56	13.25	7.17	6.65	5.94	3.93	3.09
08/15/2010	6.08	4.13	4,518	23.51	11.33	13.28	6.90	6.37	6.11	3.76	3.22
08/16/2010	6.15	4.07	3,583	23.10	11.82	13.33	6.83	6.29	6.25	3.49	3.32
08/17/2010	6.33	4.28	3,434	23.77	12.26	13.39	7.65	7.14	6.45	3.90	3.45
08/18/2010	6.30	4.33	3,200	24.36	12.96	13.38	7.69	7.18	6.58	4.09	3.56
08/19/2010	6.30	4.28	3,724	23.76	12.85	13.27	7.53	7.02	6.65	3.84	3.63
08/20/2010	6.24	4.37	4,281	25.13	12.95	13.16	8.42	7.94	6.78	4.46	3.72
08/21/2010	6.32	4.31	4,269	25.61	13.49	13.08	8.75	8.28	6.89	4.64	3.81
08/22/2010	6.13	4.02	3,748	24.07	11.42	12.83	7.54	7.03	6.93	3.89	3.84
08/23/2010	5.75	3.85	3,518	22.59	11.82	12.70	7.00	6.48	6.92	3.39	3.83
08/24/2010	5.69	3.87	3,073	21.70	11.75	12.55	7.73	7.22	6.95	3.66	3.83
08/25/2010	5.70	4.09	3,127	22.02	12.90	12.44	8.85	8.39	7.05	4.70	3.90

Antioch Tides measured in feet above mean sea level.
 Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.
 Chipps Island EC calculated from measurements recorded at Mallard Slough.
 Electrical Conductivity (EC) units: milliSiemens per Centimeter
 md : mean daily
 14dm : fourteen day running mean
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
07/27/2010	1.29	1.32	0.46	0.41	0.35	0.32	0.43	12.08	9.30	8.40	8.11	3.74
07/28/2010	1.12	1.31	0.42	0.42	0.25	0.31	0.46	12.24	8.93	8.45	7.76	3.08
07/29/2010	1.03	1.29	0.41	0.42	0.21	0.30	0.43	12.02	8.54	8.13	7.44	2.71
07/30/2010	0.99	1.27	0.41	0.43	0.18	0.30	0.42	11.87	8.54	8.10	7.44	2.54
07/31/2010	0.97	1.26	0.40	0.43	0.17	0.29	0.43	11.82	8.36	8.15	7.42	2.62
08/01/2010	1.01	1.25	0.41	0.44	0.17 e	0.29 e	0.43	11.79	8.42	8.10	7.39	2.51
08/02/2010	1.02	1.24	0.43	0.44	0.17	0.28 e	0.47	11.48	8.40	7.99	7.32	2.94
08/03/2010	1.02	1.22	0.45	0.44	0.19	0.27 e	0.54	11.51	8.61	8.13	7.09	3.47 e
08/04/2010	1.18	1.20	0.48	0.44	0.22	0.27 e	0.53	12.13	8.80	8.17	7.55	3.65
08/05/2010	1.32	1.19	0.50	0.45	0.28	0.26 e	0.48	11.94	8.86	8.29	7.63	3.93
08/06/2010	1.49	1.19	0.53	0.45	0.35	0.26 e	0.46	11.91	8.84	8.07	8.07	4.19
08/07/2010	1.64	1.21	0.56	0.46	0.39	0.26 e	0.47	11.92	8.91	8.60	8.02	4.55
08/08/2010	1.70	1.23	0.55	0.46	0.43	0.27 e	0.43	12.04	9.10	8.95	8.32	4.29
08/09/2010	1.64	1.25	0.54	0.47	0.42	0.27 e	0.42	12.40	9.28	9.14	8.79	4.39
08/10/2010	1.70	1.28	0.55	0.47	0.40	0.27 e	0.40	12.82	9.58	9.57	9.12	4.56
08/11/2010	1.79	1.32	0.56	0.48	0.39	0.28 e	0.40	10.77	9.93	9.45	9.24	4.54
08/12/2010	1.63	1.36	0.56	0.49	0.34	0.29 e	0.45	12.89	9.84	9.47	9.46	4.03
08/13/2010	1.80	1.42	0.59	0.51	0.33	0.30 e	0.45	12.68	9.67	9.67	9.72	4.70
08/14/2010	1.87	1.49	0.62	0.52	0.40	0.32 e	0.48	12.75	9.75	9.40	9.74	5.18
08/15/2010	1.78	1.54	0.62	0.54	0.34	0.33	0.50	13.05	9.79	9.27	9.53	4.62
08/16/2010	1.73	1.59	0.62	0.55	0.36	0.34	0.52	13.18	10.13	9.39	9.08	4.51
08/17/2010	2.01	1.66	0.72	0.57	0.43	0.36	0.51	12.30	10.50	9.37	9.22	4.79
08/18/2010	2.02	1.72	0.75	0.59	0.43	0.38	0.50	11.93	10.35	9.63	8.98	5.04
08/19/2010	2.05	1.77	0.77	0.61	0.46	0.39	0.48	11.58	10.14	10.67	9.13	4.91
08/20/2010	2.33	1.83	0.80	0.63	0.51	0.40	0.44	11.53	10.17	10.99	9.30	5.62
08/21/2010	2.45	1.89	0.81	0.65	0.58	0.41	0.42	11.51	10.15	10.82	9.52	5.62
08/22/2010	2.20	1.93	0.78	0.66	0.49	0.42	0.40	11.63	9.99	11.05	9.11	5.10
08/23/2010	2.05	1.96	0.76	0.68	0.38	0.41	0.41	11.56	9.78	9.48	9.87	4.39
08/24/2010	2.20	1.99	0.80	0.70	0.43	0.42	0.38	11.50	9.46	9.79	10.11	4.45
08/25/2010	2.62	2.05	0.86	0.72	0.51	0.43	0.36	11.28	9.61	11.37	10.58	5.59

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

mht : mean high tides

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCI	Bacon Island mdCI	Contra Costa mdCI	Delta Status
07/27/2010	0.32	0.34	0.28	0.24	0.23	0.22	0.23	342	25	28	s
07/28/2010	0.33	0.34	0.29	0.25	0.23	0.22	0.24	288	27	29	s
07/29/2010	0.33	0.33	0.30	0.26	0.25	0.23	0.23	258	30	29	s
07/30/2010	0.33	0.33	0.30	0.27	0.26	0.23	0.23	246	31	31	s
07/31/2010	0.34	0.35	0.28	0.27	0.27	0.24	0.23	239	31	31	s
08/01/2010	0.34	0.36	0.29	0.27	0.28	0.24	0.24	252	31	32	s
08/02/2010	0.35	0.38	0.26	0.26	0.30	0.24	0.23	255	30	37	s
08/03/2010	0.35	0.39	0.29	0.26	0.35	0.24	0.27	254	30	39	s
08/04/2010	0.36	0.39	0.30	0.26	0.41	0.23	0.28	307	29	41	s
08/05/2010	0.37	0.39	0.30	0.26	0.45	0.23	0.28	350	29	46	s
08/06/2010	0.39	0.38	0.31	0.26	0.33	0.23	0.30	404	29	51	s
08/07/2010	0.40	0.37	0.31	0.27	0.34	0.23	0.31	452	31	53	s
08/08/2010	0.41	0.37	0.32	0.28	0.33	0.23	0.31	470	34	60	s
08/09/2010	0.41	0.35	0.33	0.29	0.32	0.24	0.33	454	36	58	s
08/10/2010	0.42	0.37	0.35	0.30	0.32	0.24	0.35	471	39	54	s
08/11/2010	0.43	0.37	0.35	0.30 e	0.35	0.25	0.37	499	40 e	52	s
08/12/2010	0.43	0.36	0.36	0.32	0.34	0.26	0.38	448	45	51	s
08/13/2010	0.45	0.37	0.38	0.32	0.32	0.27	0.38	503	46	53	s
08/14/2010	0.45	0.38	0.39	0.34	0.32	0.28	0.39	526	49	48	s
08/15/2010	0.46	0.38	0.38	0.35	0.35	0.28	0.41	497	52	49	s
08/16/2010	0.47	0.38	0.38	0.35	0.37	0.29	0.41	480	53	54	s
08/17/2010	0.50	0.39	0.37	0.36	0.37	0.29	0.40	570	55	53	s
08/18/2010	0.50	0.40	0.39	0.37	0.36	0.29	0.40	574	57	54	s
08/19/2010	0.52	0.40	0.43	0.37	0.34	0.30	0.41	583	59	57	s
08/20/2010	0.54	0.40	0.44	0.38	0.34	0.31	0.41	671	60	57	s
08/21/2010	0.56	0.39	0.45	0.38	0.37	0.31	0.41	710	62	60	s
08/22/2010	0.58	0.37	0.46	0.39	0.38	0.31	0.42	631	64	60	s
08/23/2010	0.58	0.36	0.47	0.40	0.36	0.31	0.42	584	66	55	s
08/24/2010	0.59	0.38	0.48	0.41	0.38	0.32	0.41	631	68	59	s
08/25/2010	0.62	0.40	0.47	0.41	0.39	0.32	0.40	763	69	63	s

Electrical Conductivity (EC) units: milliSiemens per Centimeter

Chloride (Cl) units: milligrams per liter

md : mean daily

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e : estimated value

Antioch and Bacon Island mdCI are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:

c = excess Delta conditions

b = balanced Delta cond. w/ no storage withdrawal

s = balanced Delta cond. w/ storage withdrawal

Excess Delta conditions with restrictions:

f = fish concerns

r = E/I ratio concerns

Delta Water Quality Conditions

South Delta Stations

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
07/27/2010	0.48	0.47	0.58	0.45	0.62	0.54	0.56	0.43
07/28/2010	0.49	0.47	0.58	0.46	0.62	0.54	0.59	0.44
07/29/2010	0.48	0.47	0.58	0.47	0.67	0.55	0.55	0.44
07/30/2010	0.48	0.47	0.58	0.48	0.65	0.55	0.58	0.45
07/31/2010	0.51	0.47	0.58	0.49	0.66	0.56	0.57	0.46
08/01/2010	0.52	0.47	0.58	0.50	0.68	0.57	0.57	0.47
08/02/2010	0.53	0.47	0.58	0.51	0.70	0.58	0.60	0.49
08/03/2010	0.58	0.48	0.58	0.52	0.68	0.59	0.60	0.50
08/04/2010	0.60	0.48	0.58	0.53	0.67	0.60	0.62	0.51
08/05/2010	0.56	0.49	0.56	0.54	0.64	0.61	0.65	0.53
08/06/2010	0.55	0.49	0.55	0.55	0.67	0.62	0.68	0.56
08/07/2010	0.55	0.50	0.54	0.55	0.71	0.63	0.66	0.57
08/08/2010	0.54	0.50	0.54	0.56	0.69	0.64	0.66	0.58
08/09/2010	0.57	0.51	0.56	0.56	0.69	0.64	0.64	0.58
08/10/2010	0.58	0.51	0.56	0.56	0.70	0.65	0.63	0.59
08/11/2010	0.60	0.51	0.56	0.56	0.69	0.66	0.65	0.59
08/12/2010	0.63	0.52	0.57	0.57	0.71	0.66	0.66	0.59
08/13/2010	0.63	0.52	0.54	0.56	0.74	0.66	0.70	0.60
08/14/2010	0.59	0.53	0.51	0.56	0.75	0.67	0.71	0.60
08/15/2010	0.58	0.53	0.53	0.56	0.78	0.67	0.72	0.61
08/16/2010	0.60	0.53	0.57	0.56	0.82	0.68	0.68	0.61
08/17/2010	0.58	0.54	0.59	0.56	0.80	0.68	0.67	0.61
08/18/2010	0.55	0.54	0.58	0.56	0.74	0.68	0.68	0.62
08/19/2010	0.57	0.54	0.58	0.56	0.73	0.69	0.67	0.62
08/20/2010	0.56	0.55	0.57	0.56	0.74	0.69	0.66	0.63
08/21/2010	0.55	0.55	0.56	0.56	0.71	0.69	0.67	0.63
08/22/2010	0.58	0.55	0.59	0.57	0.73	0.70	0.66	0.63
08/23/2010	0.58	0.55	0.64	0.57	0.75	0.70	0.65	0.64
08/24/2010	0.58	0.56	0.65	0.57	0.71	0.70	0.69	0.64
08/25/2010	0.59	0.56	0.65	0.57	0.72	0.71	0.69	0.64

Electrical Conductivity (EC) units: milliSiemens per Centimeter
md : mean daily
NR : No Record
NC : Average not computed due to insufficient data
BR : Below Rating
e : estimated value

Compliance Standards

for the Sacramento - San Joaquin Delta and Suisun Marsh
Monday, September 20, 2010

Criteria	Standard	Status
Flow/Operational		
% of inflow diverted	65 %	47 %
NDOI, monthly average *	>= 3,000 cfs	5,625 cfs
NDOI, 7 day average*	>= 2,000 cfs	8,352 cfs
Rio Vista flow, monthly average *	>= 3,000 cfs	13,404 cfs
Rio Vista flow, 7 day average*	>= 2000 cfs	14,742 cfs

Water Quality

Days @ CCWD PP#1 w/ chlorides <= 150 mg/l	165 days	263 days
Export Areas for SWP, CVP, CCWD, et al	<= 250 mg/l Cl	110 mg/l

Maximum 30 day running average of mean daily EC at:

Vernalis	<= 1.0 mS/cm	0.5 mS/cm
Brandt Bridge	<= 1.0 mS/cm	0.5 mS/cm
Old River Near Tracy	<= 1.0 mS/cm	0.6 mS/cm
Old River Near Middle River	<= 1.0 mS/cm	0.6 mS/cm

SUISUN MARSH:

Suisun Marsh Salinity Control Gates : 3 Open / 0 Closed / 0 Full Tide Open
Flashboard Status : Out
Boat Lock Status : Closed

California Hydrologic Conditions: (California Cooperative Snow Surveys Forecast, May 1, 2010)

Previous Month's Index (8RI for April) : 3.61 MAF

Water Year Type: Below Normal

Sacramento valley water year type index (40/30/30) @ 50% : 6.9 MAF (Below Normal)

San Joaquin valley water year type index (60/20/20) @ 75% : 3.5 MAF (Above Normal)

Electrical Conductivity (EC) in milliSiemens per Centimeter.

Chlorides (Cl) in milligrams per liter

mht - mean high tides

md - mean daily

14 dm - fourteen day running mean

28 dm - twenty-eight day running mean

NR - No Record

NC - Average not computed due to insufficient data.

BR : Below Rating

e - estimated value

Montezuma Slough Gate Operation:

Number of gates operating at either
Open, Closed, or Full Tide Open

Flashboard Status : In, Out, or Modified In

Boat Lock Status : Open or Closed

Coordinated Operation Agreement Delta Status:

c = excess Delta conditions

b = balanced Delta cond. w/ no storage withdrawal

s = balanced Delta cond. w/ storage withdrawal

Excess Delta conditions with restrictions:

f = fish concerns

r = E/I ratio concerns

* NDOI, Rio Vista & Vernalis Flows:

- Monthly average is progressive daily mean.

- 7 day average is progressive daily mean for the first six days of the month.

Delta Water Quality Conditions

Date	Antioch Tides		Net Delta Outflow Index cfs	Martinez mdEC	Port Chicago		Mallard mdEC	Chipps Island		Collinsville	
	High	Half			mdEC	14dm		mdEC	14dm	mdEC	14dm
08/22/2010	6.13	4.02	3,748	24.07	11.42	12.83	7.54	7.03	6.93	3.89	3.84
08/23/2010	5.75	3.85	3,518	22.59	11.82	12.70	7.00	6.48	6.92	3.39	3.83
08/24/2010	5.69	3.87	3,073	21.70	11.75	12.55	7.73	7.22	6.95	3.66	3.83
08/25/2010	5.70	4.09	3,127	22.02	12.90	12.44	8.85	8.39	7.05	4.70	3.90
08/26/2010	5.80	4.30	2,919	23.76	12.26	12.37	10.09	9.69	7.30	6.19	4.11
08/27/2010	5.67	4.22	2,815	20.82	13.63	12.43	9.89	9.48	7.51	5.78	4.27
08/28/2010	5.87	4.32	3,551	21.74	13.46	12.49	10.73	10.38	7.78	5.91	4.41
08/29/2010	5.80	4.14	3,032	20.18	11.37	12.50	9.61	9.19	7.98	5.67	4.54
08/30/2010	5.85	4.06 e	3,654	20.33	10.25	12.38	9.66	9.24	8.19	5.41	4.68
08/31/2010	5.85	4.00	2,498	22.87	9.58	12.19	9.13	8.68	8.30	5.12	4.77
09/01/2010	5.99	4.06	3,039	25.04	9.05	11.91	8.95	8.49	8.39	5.23	4.85
09/02/2010	6.27	4.27	2,786	25.53	9.17	11.65	9.92	9.51	8.57	5.45	4.96
09/03/2010	6.28	4.36	3,215	26.21	9.12	11.38	11.16	10.84	8.78	6.90	5.14
09/04/2010	6.32	4.31	3,463	26.80	9.14	11.07	11.47	11.17	8.98	7.30	5.33
09/05/2010	6.22	4.15	3,696	26.60	6.64	10.73	11.15	10.82	9.26	7.09	5.56
09/06/2010	6.20	4.08	4,203	26.70	5.31	10.26	10.80	10.45	9.54	6.55	5.78
09/07/2010	6.20	4.30	4,245	27.94	5.21	9.79	12.09	11.84	9.87	7.32	6.04
09/08/2010	6.23	4.34	3,807	28.98	5.37	9.25	12.47	12.25	10.14	7.28	6.23
09/09/2010	5.87	4.06	3,586	27.68	6.05	8.81	11.27	10.95	10.24	6.90	6.28
09/10/2010	5.89	3.98	4,922	27.32	6.89	8.33	10.86	10.51	10.31	6.45	6.33
09/11/2010	6.02	3.96	4,981	26.49	7.00	7.87	10.51	10.14	10.29	6.22	6.35
09/12/2010	6.30	4.19	5,592	27.07	7.57	7.60	11.40	11.09	10.43	7.14	6.45
09/13/2010	6.28	4.32	6,505	26.87	7.58	7.41	11.80	11.52	10.59	7.32	6.59
09/14/2010	6.10	4.31	7,690	23.72	13.72	7.70	10.96	10.62	10.73	6.65	6.70
09/15/2010	5.94	4.28	8,165	23.02	17.91	8.34	10.26	9.87	10.83	5.90	6.75
09/16/2010	5.87	4.18	8,893	24.75	17.54	8.93	9.41	8.97	10.79	5.06	6.72
09/17/2010	5.72	4.12	9,003	22.37	17.47	9.53	9.01	8.55	10.63	4.53	6.55
09/18/2010	5.60	4.01	8,081	20.06	16.68	10.07	8.36	7.87	10.39	3.97	6.31
09/19/2010	5.70	3.98	7,792	19.18	15.59	10.71	7.66	7.15	10.13	3.69	6.07
09/20/2010	5.59	3.93	8,844	18.81	15.53	11.44	7.37	6.86	9.87	3.46	5.85

Antioch Tides measured in feet above mean sea level.

Net Delta Outflow Index calculated from equation as specified in D-1641, revised June 1995.

Chipps Island EC calculated from measurements recorded at Mallard Slough.

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

14dm : fourteen day running mean

NR : No Record

NC : Average not computed due to insufficient data

BR : Below Rating

e - estimated value

Delta Water Quality Conditions

Date	Antioch		Jersey Point		Emmaton		Cache Slough	Good Year Slough	Sunrise Club	Volanti Slough	Beldon Landing	Collinsville
	mdEC	14mdEC	mdEC	14mdEC	mdEC	14mdEC	mdEC	mhtEC	mhtEC	mhtEC	mhtEC	mhtEC
08/22/2010	2.20	1.93	0.78	0.66	0.49	0.42	0.40	11.63	9.99	11.05	9.11	5.10
08/23/2010	2.05	1.96	0.76	0.68	0.38	0.41	0.41	11.56	9.78	9.48	9.87	4.39
08/24/2010	2.20	1.99	0.80	0.70	0.43	0.42	0.38	11.50	9.46	9.79	10.11	4.45
08/25/2010	2.62	2.05	0.86	0.72	0.51	0.43	0.36	11.28	9.61	11.37	10.58	5.59
08/26/2010	3.08	2.16	0.99	0.75	0.68	0.45	0.34	10.88	9.50	11.55	10.53	7.38
08/27/2010	3.03	2.24	0.98	0.78	0.52	0.46	0.39	10.80	9.47	11.80	10.58	6.77
08/28/2010	3.44	2.36	1.08	0.81	0.69	0.48	0.40	10.99	9.64	12.13	10.84	6.85
08/29/2010	3.21	2.46	1.01	0.84	0.49	0.50	0.40	10.78	9.56	12.17	10.84	6.84
08/30/2010	3.10	2.56	1.03	0.87	0.52	0.51	0.41	10.44	9.55	11.91	10.77	6.25
08/31/2010	3.19	2.64	1.09	0.89	0.55	0.52	0.44	5.09	9.40	11.97	10.50	6.31
09/01/2010	3.37	2.74	1.22	0.93	0.60	0.53	0.43	13.92	10.76	11.77	10.49	6.31
09/02/2010	3.77	2.86	1.34	0.97	0.84	0.56	0.39	14.60	11.95	11.90	11.31	7.31
09/03/2010	4.13	2.99	1.46	1.01	1.08	0.60	0.39	14.52	12.09	12.35	11.38	8.48
09/04/2010	4.19	3.11	1.49	1.06	1.06	0.63	0.39	14.66	12.62	12.74	11.17	8.54
09/05/2010	4.16	3.25	1.49	1.11	1.00	0.67	0.36	14.88	13.08	8.78	11.53	9.18
09/06/2010	4.14	3.40	1.51	1.17	0.92	0.71	0.37	15.23	13.52	11.21	12.46	7.82
09/07/2010	4.49	3.57	1.62	1.23	1.19	0.76	0.39	15.68	14.22	14.30	12.98	8.45
09/08/2010	4.95	3.73	1.69	1.29	1.39	0.82	0.41	16.49	14.78	14.56	13.58	8.41
09/09/2010	4.44	3.83	1.61	1.33	0.94	0.84	0.45	16.97	14.67	14.99	13.71	7.99
09/10/2010	4.20	3.91	1.62	1.38	0.85	0.87	0.50	17.22	14.60	14.83	13.95	8.04
09/11/2010	4.10	3.96	1.71	1.42	0.85	0.88	0.52	17.04	14.46	14.86	13.85	7.62
09/12/2010	4.35	4.04	1.82	1.48	1.13	0.92	0.46	17.16	14.49	14.97	14.14	8.44
09/13/2010	4.35	4.13	1.83	1.54	1.05	0.96	0.44	17.12	14.62	14.81	13.96	8.60
09/14/2010	4.04	4.19	1.82	1.59	NC	0.99	0.43	17.17	14.67	14.69	13.74	7.56
09/15/2010	3.68	4.21	1.69	1.62	NC	1.03	0.41	17.19	14.50	14.71	13.61	6.91
09/16/2010	3.35	4.18	1.65	1.64	0.53	1.00	0.45	17.07	14.41	14.56	13.37	6.59
09/17/2010	3.15	4.11	1.58	1.65	0.51	0.95	0.52	17.18	14.19	14.45	13.26	5.51
09/18/2010	2.93	4.02	1.48	1.65	0.49	0.90	0.54	16.82	14.20	14.51	13.34	4.51
09/19/2010	2.70	3.92	1.41	1.65	0.42	0.86	0.51	16.80	14.01	14.31	13.16	4.91
09/20/2010	2.48	3.80	1.32	1.63	0.40	0.81	0.51	16.31	14.10	14.28	13.62	4.50

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 mht : mean high tides
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value

Delta Water Quality Conditions

Date	Bethel Island mdEC	Farrar Park mdEC	Holland Tract mdEC	Bacon Island mdEC	Contra Costa mdEC	Clifton Court mdEC	Tracy Pumping Plant mdEC	Antioch mdCl	Bacon Island mdCl	Contra Costa mdCl	Delta Status
08/22/2010	0.58	0.37	0.46	0.39	0.38	0.31	0.42	631	64	60	s
08/23/2010	0.58	0.36	0.47	0.40	0.36	0.31	0.42	584	66	55	s
08/24/2010	0.59	0.38	0.48	0.41	0.38	0.32	0.41	631	68	59	s
08/25/2010	0.62	0.40	0.47	0.41	0.39	0.32	0.40	763	69	63	s
08/26/2010	0.64	0.44	0.50	0.42	0.39	0.33	0.37	911	72	63	s
08/27/2010	0.66	0.46	0.52	0.44	0.39	0.35	0.37	896	77	62	s
08/28/2010	0.70	0.49	0.53	0.45	0.42	0.36	0.38	1,025	79	71	s
08/29/2010	0.71	0.50	0.51	0.46	0.41	0.35	0.39	952	82	72	s
08/30/2010	0.72	0.50	0.55	0.47	0.40	0.36	0.38	918	84	66	s
08/31/2010	0.74	0.53	0.57	0.48	0.42	0.37	0.38	945	87	70	s
09/01/2010	0.76	0.60	0.58	0.48	0.46	0.37	0.38	1,005	89	73	s
09/02/2010	0.78	0.63	0.57	0.48	0.48	0.38	0.38	1,131	88	75	s
09/03/2010	0.81	0.65	0.52	0.48	0.50	0.39	0.39	1,245	88	76	s
09/04/2010	0.86	0.68	0.60	0.50	0.53	0.39	0.39	1,264	92	84	s
09/05/2010	0.89	0.76	0.66	0.52	0.50	0.39	0.40	1,255	99	85	s
09/06/2010	0.92	0.87	0.69	0.56	0.48	0.42	0.40	1,248	108	87	s
09/07/2010	0.96	0.67	0.71	0.59	0.50	0.43	0.40	1,360	115	101	s
09/08/2010	1.03	0.00	0.76	0.62	0.51	0.44	0.40	1,507	124	96	s
09/09/2010	1.05	0.70	0.76	0.64	0.50	0.45	0.41	1,346	129	94	s
09/10/2010	1.06	1.23	0.81	0.66	0.51	0.46	0.41	1,269	135	98	s
09/11/2010	1.06	1.26	0.85	0.69	0.51	0.49	0.41	1,237	143	119	s
09/12/2010	1.12	1.34	0.90	0.72	0.55	0.50	0.43	1,315	149	102	s
09/13/2010	1.15	1.39	0.92	0.75	0.55	0.53	0.44	1,315	158	98	s
09/14/2010	1.17	1.30	0.92	0.77	0.54	0.54	0.45	1,218	164	100	s
09/15/2010	1.19	NC	0.94	0.78	0.56	0.55	0.45	1,102	167	100	s
09/16/2010	1.18	1.40	0.93	0.80	0.58	0.56	0.43	998	171	102	s
09/17/2010	1.19	1.39	0.93	0.80	0.66	0.58	0.42	933	171	102	s
09/18/2010	1.18	1.39	0.94	0.80	0.65	0.57	0.40	863	171	102	s
09/19/2010	1.17	1.38	0.95	0.80	0.68	0.59	0.39	789	172	104	s
09/20/2010	1.15	1.36	0.95	0.82	0.66	0.60	0.39	721	178	110	s

Electrical Conductivity (EC) units: milliSiemens per Centimeter
 Chloride (Cl) units: milligrams per liter
 md : mean daily
 NR : No Record
 NC : Average not computed due to insufficient data
 BR : Below Rating
 e : estimated value
 Antioch and Bacon Island mdCl are calculated from the respective mdEC values.

Coordinated Operation Agreement Delta Status:
 c = excess Delta conditions
 b = balanced Delta cond. w/ no storage withdrawal
 s = balanced Delta cond. w/ storage withdrawal
 Excess Delta conditions with restrictions:
 f = fish concerns
 r = E/I ratio concerns

Delta Water Quality Conditions**South Delta Stations**

Date	Vernalis		Brandt Bridge		Old River Near Tracy		Old River Near Middle River	
	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg	md EC	30 day avg
08/22/2010	0.58	0.55	0.59	0.57	0.73	0.70	0.66	0.63
08/23/2010	0.58	0.55	0.64	0.57	0.75	0.70	0.65	0.64
08/24/2010	0.58	0.56	0.65	0.57	0.71	0.70	0.69	0.64
08/25/2010	0.59	0.56	0.65	0.57	0.72	0.71	0.69	0.64
08/26/2010	0.58	0.56	0.61	0.57	0.73	0.71	0.71	0.65
08/27/2010	0.57	0.57	0.64	0.58	0.71	0.71	0.71	0.65
08/28/2010	0.56	0.57	0.67	0.58	0.75	0.71	0.70	0.66
08/29/2010	0.53	0.57	0.69	0.58	0.74	0.72	0.70	0.66
08/30/2010	0.52	0.57	0.68	0.59	0.76	0.72	0.69	0.67
08/31/2010	0.49	0.57	0.67	0.59	0.77	0.72	0.63	0.67
09/01/2010	0.50	0.57	0.61	0.59	0.76	0.73	0.62	0.67
09/02/2010	0.52	0.57	0.61	0.59	0.76	0.73	0.59	0.67
09/03/2010	0.51	0.56	0.59	0.59	0.69	0.73	0.61	0.67
09/04/2010	0.53	0.56	0.61	0.59	0.68	0.73	0.63	0.67
09/05/2010	0.54	0.56	0.61	0.60	0.69	0.73	0.61	0.66
09/06/2010	0.50	0.56	0.61	0.60	0.69	0.73	0.65	0.66
09/07/2010	0.50	0.56	0.63	0.60	0.70	0.73	0.64	0.66
09/08/2010	0.51	0.56	0.63	0.60	0.70	0.73	0.60	0.66
09/09/2010	0.52	0.55	0.62	0.61	0.67	0.73	0.60	0.66
09/10/2010	0.51	0.55	0.60	0.61	0.69	0.73	0.61	0.66
09/11/2010	0.39	0.54	0.60	0.61	0.70	0.73	0.62	0.66
09/12/2010	0.30	0.53	0.59	0.61	0.69	0.73	0.53	0.65
09/13/2010	0.26	0.52	0.43	0.61	0.62	0.72	0.36	0.64
09/14/2010	0.26	0.51	0.30	0.60	0.45	0.71	0.29	0.63
09/15/2010	0.26	0.50	0.27	0.59	0.39	0.70	0.27	0.61
09/16/2010	0.28	0.49	0.27	0.58	0.36	0.68	0.28	0.60
09/17/2010	0.31	0.48	0.29	0.57	0.38	0.67	0.30	0.59
09/18/2010	0.34	0.47	0.33	0.56	0.38	0.66	0.34	0.58
09/19/2010	0.36	0.47	0.37	0.55	0.43	0.65	0.38	0.57
09/20/2010	0.39	0.46	0.39	0.55	0.46	0.64	0.41	0.56

Electrical Conductivity (EC) units: milliSiemens per Centimeter

md : mean daily

NR : No Record

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