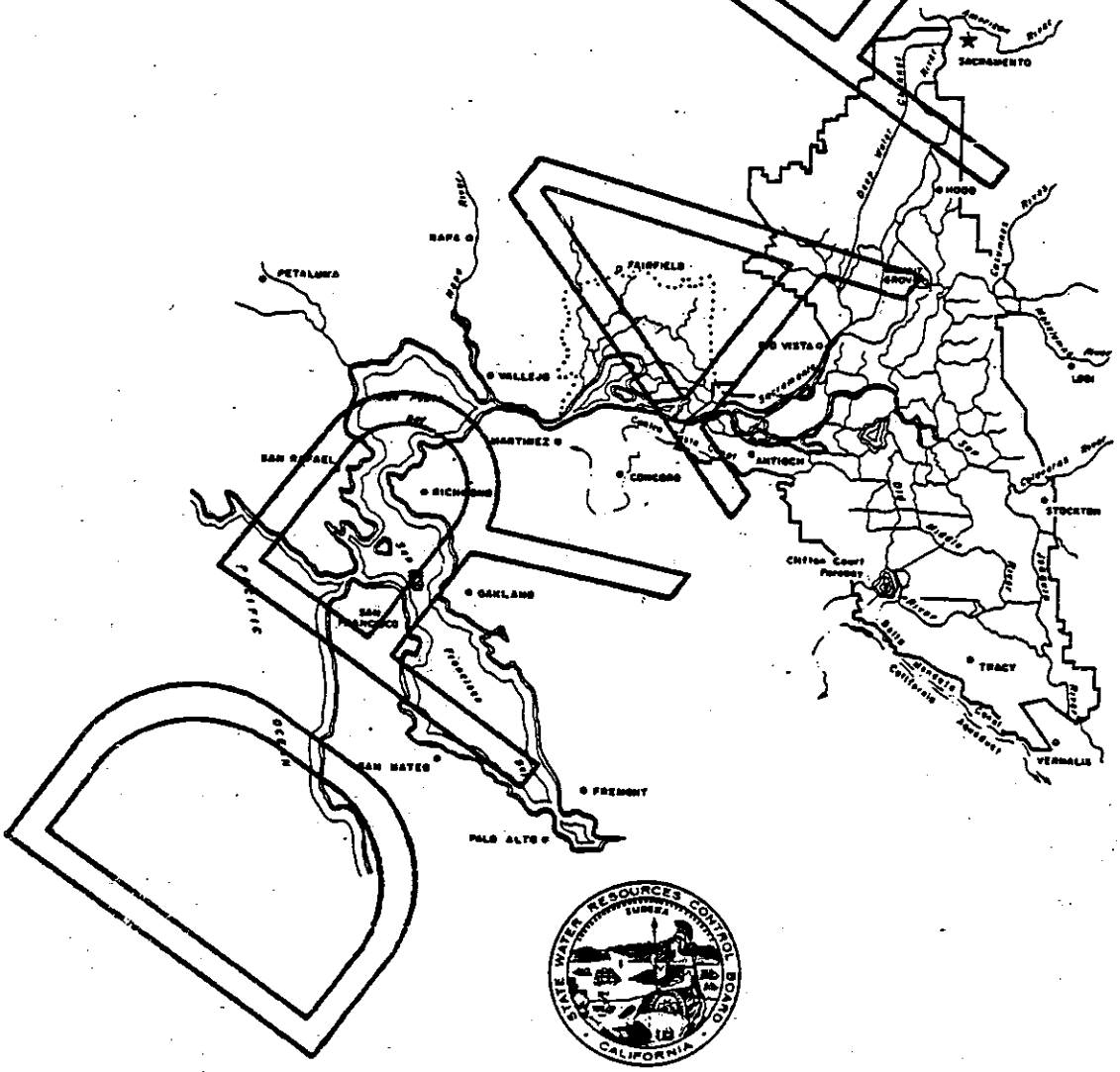
Exhibit C-WIN-7

Water Quality Control Plan for Salinity

SAN FRANCISCO BAY/SACRAMENTO-SAN JOAQUIN DELTA ESTUARY



OCTOBER 1988

STATE WATER RESOURCES CONTROL BOARD

TABLE 1

RECOMMENDED WATER QUALITY OBJECTIVES

Beneficial Use Protected and Location		Sampling Site #	Parameter	Description	Year Type (Sacramento, unless * shows San Joaquin)	Dates	Values or Limits
MUNICIPAL and INDUSTRIAL							Cl-
City of Vallejo Intake (Footnote 1)		C19 (Footnote 2)	Chloride	Maximum Mean Daily Chloride, mg/l	All		250
Contra Costa Canal at Pumping Plant #1 (Footnote 3)		C5	"	"	"		"
Clifton Court Forebay Intake at West Canal		C9	"	"	All*		"
Delta Mendota Canal at Tracy Pumping Plant		DMC1	"	"	All*		"
North Bay Aqueduct at Barker Slough		NBA1	"	"	All		"
AGRICULTURE						Dates	EC
Western Delta Irrigation	Emmaton	D22	Electrical Conductivity	Maximum 14-Day Running Average of Mean Daily EC, mmho/cm	All except Critical	4/1-8/15	1.5
	Jersey Pt.	D15			Critical	4/1-7/31	1.5
						8/1-8/15	3.0
Interior Delta Irrigation	Cache Slough at Junction Pt.	CS1	Electrical Conductivity	Maximum 14-Day Running Average of Mean Daily EC, mmho/cm	All	4/1-8/15	1.5
	San Andreas Landing	C4					
	Terminous	C13					
South Delta Irrigation	Vernalis	C10	Electrical Conductivity	Maximum 14-Day Running Average of Mean Daily EC, mmho/cm	All*	4/1-8/31	0.7
	Brandt Bridge	C6				9/1-3/31	1.0
	Tracy Road Br.	P12					
	Mossdale	C7					
	Howard Road Br. at Middle R.	HRM1					
	Old R. at Middle R.	C8					
Delta Salinity Leaching	Emmaton	D22	Electrical Conductivity	Winter pond leaching Maximum Monthly Ave. of Mean Daily EC, mmho/cm	All	12/1-2/28	1.7
	Jersey Pt.	D15					
	Cache Slough	CS1					
	San Andreas Landing	C4					
	Terminous	C13					

See last page of table for Footnotes

TABLE 1 cont'd

RECOMMENDED WATER QUALITY OBJECTIVES

Beneficial Use Protected and Location	Sampling Site #	Parameter	Description	Year Type (Sacramento, unless * shows San Joaquin)	Dates	Values or Limits			
FISH and WILDLIFE						EC		Dates	EC
Suisun Marsh Chipps Is. Wildlife Habitat Interim objectives (Footnote 4)	D10	Electrical Conductivity	4-Agency Agreement Interim objective 28-day mean EC, mmhos/cm at Chipps Island	Wet	10/1-12/31	12.5		1/1-5/31	12.5
				Ab. Normal	"	12.5		"	12.5
				Bl. Normal	"	12.5		"	12.5
				Dry (deficiency)	"	12.5 (15.6)		"	12.5
				Critical(deficiency)	"	12.5 (15.6)		"	12.5
Suisun Marsh Wildlife Habitat Interim objectives (Footnote 4)	D10	Delta Outflow Index (DOI) (Footnote 5)	4-Agency Agreement Interim objective Min mean mo. DOI with 2 of 3 reservoir flood env's encroached	All	All Year			Flow in CFS 6,600	
Suisun Marsh Wildlife Habitat Interim objectives (Footnote 4)	D10	Delta Outflow Index	4-Agency Agreement Interim objective Min 14-day mean DOI for 60 consec.days	Wet	2/1-5/31			10,000	
				Ab. Normal	1/1-4/30			12,000	
				Bl. Normal	"			12,000	
Suisun Marsh Wildlife Habitat Normal objectives	See Below	Control Sta. Electrical Conductivity	4-Agency Agreement Normal objective at station Mean mo. high tide EC, mmhos/cm	All (except in deficiency period)	Dates	EC		Deficiency Period EC	
					10/1-31	19.0		19.0	
					11/1-30	16.5		16.5	
					12/1-31	15.5		15.6	
					1/1-31	12.5		15.6	
					2/1-28	8.0		15.6	
					3/1-31	8.0		15.6	
					4/1-30	11.0		14.0	
					5/1-31	11.0		12.5 (Footnote 6)	
Sacto. R. at Collinsville Road (C-2)									
Montezuma Slough at National Steel (S-64)									
Montezuma Slough near Beldon Landing (S-49)									
Suisun Slough 300 ft S. of Volanti Slough (S-42)									
Goodyear Sl. S. of proposed Goodyear Sl. Control Structure (proposed S-75)									
Cordelia Slough at Cordelia-Goodyear Ditch (proposed S-97)									
Chadbourne Slough at Chadbourne Rd.(proposed S-21)									
Goodyear Slough at Morrow Island Clubhouse (S-35)(Footnote 7)									
Cordelia Slough, 500 ft W. of Southern Pacific crossing at Cygnus (S-33)(Footnote 7)									

						Flow in CFS					
						1/1-31	2/1-3/15	3/16-31	7/1-31	8/1-31	9/1-12/31
Sacramento Salmon Migration of Fall Run Adults	Rio Vista Bridge	D24	Flow	30-day Running Average of Mean Daily Flow,CFS	Wet	2,500	3,000	5,000	3,000	1,000	5,000
					Ab. Normal	2,500	2,000	3,000	2,000	1,000	2,500
					Bl. Normal	2,500	2,000	3,000	2,000	1,000	2,500
					Dry	1,500	1,000	2,000	1,000	1,000	1,500
					Critical	1,500	1,000	2,000	1,000	1,000	1,500
						4/1-30	5/1-31	6/1-30			
Outmigration of Smolts	Rio Vista Bridge	D24	Flow (Footnote 9)	Historic 1930-87 flows in CFS	Wet	22,500	22,000	18,500			
					Ab. Normal	22,500	21,000	10,500			
					Bl. Normal	16,500	14,500	7,500			
					Dry	12,500	10,000	6,500			
					Critical	8,500	5,000	2,500			
						1/1-3/31					
Salmon Fry Survival	Walnut Grove		Delta Cross Channel	Operation of gates	All when Delta Outflow Index over 12,000 CFS (Footnote 5)	closed					
San Joaquin Salmon Outmigration of Juveniles	Vernalis	C10	Flow (Footnote 9)	Historic 1953-87 flows in CFS	Wet *	14,000	13,500	11,000			
					Ab. Normal *	5,000	5,000	5,000			
					Bl. Normal *	2,500	3,500	3,000			
					Dry *	1,500	1,500	1,000			
					Critical *	1,000	1,000	500			
Migration of Fall Run Adult Salmon	Stockton to Turner Cut		Dissolved Oxygen	Minimum dissolved oxygen (DO) in mg/L	All*	Dates 7/1-11/30			DO 6.0		

See last page of table for Footnotes

TABLE 1 cont'd

RECOMMENDED WATER QUALITY OBJECTIVES

Beneficial Use Protected and Location	Sampling Site #	Parameter	Description	Year Type (Sacramento, unless * shows San Joaquin)	Dates	Values or Limits
FISH and WILDLIFE						
Delta Fishery Striped bass spawning						EC
Prisoners Pt.	D29	Mean Daily Electrical Conductivity	Average for period not to exceed EC in mmhos/cm	All	4/1-5/5	0.55
Chipps Island	D10	Delta Outflow Index (DOI)	Average of the daily DOI, for the period, not less than	All	4/1-14	Flow in CFS 6,700
Antioch Waterworks Intake on the San Joaquin River	D12 (near)	Electrical Conductivity	Average of the mean daily EC, mmhos/cm for the period, not more than	All	4/15-5/5	EC 1.5
Antioch Waterworks	D12 (near)	Electrical Conductivity (Relaxation provision - replaces the above Antioch and Chipps Island objectives whenever the CVP and SWP impose deficiencies in firm supplies (Footnote 8)	Average of mean daily EC for the period, not more than the values corresponding to the deficiencies taken (linear interpolation to be used to determine values between those shown)	All - whenever the SWP and CVP impose deficiencies in firm supplies (Footnote 8)	Total Annual Imposed Deficiency (TAF) none 500 1,000 1,500 2,000 3,000 4,000 or more	4/1-5/5 EC 1.5 1.9 2.5 3.4 4.4 10.3 25.2

Beneficial Use Protected and Location	Sampling Site #	Parameter	Description	Year Type	Dates/Flow in CFS 5/1-31	6/1-10	6/11-17	6/18-7/31
Delta Fisheries Egg and larvae survival	Chipps Is.	D10 Mean Delta Outflow for Period (Footnote 9)	DFG and USF&WS outflow recommendations in CFS	Wet	30,000	30,000	20,000	10,000
				Ab. Normal	25,000	25,000	17,500	10,000
				Bl. Normal	22,000	22,000	16,000	10,000
				Dry	12,000	12,000	10,000	8,000
				Critical	3,300	3,300	3,100	2,900

Beneficial Use Protected and Location	Sampling Site #	Parameter	Description	Year Type	4/1-30	5/1-31	6/1-30	7/1-15	7/15-31
Delta Fishery Export limit (Footnote 10)	Banks, Tracy, Contra Costa Delta Pumping Plants	Mean export for period (Footnote 11)	Historic 1953-67 exports from Delta, except wet years, in CFS (Footnote 12)	Wet *	8,300	7,500	5,300	3,300	9,200
				Ab. Normal *	2,000	2,900	3,700	4,200	9,200
				Bl. Normal *	2,000	2,000	2,900	3,300	9,200
				Dry *	3,000	3,300	4,000	4,600	9,200
				Critical *	2,800	2,800	3,000	4,300	9,200

Beneficial Use Protected and Location	Sampling Site #	Parameter	Description	Year Type	4/1-30	5/1-31	6/1-30	7/1-31
Delta Fishery Flow control	Walnut Grove	Delta Cross Channel	Operation of Channel gates	Wet	closed	closed	closed	open
				Ab. Normal	closed	closed	c/ow	open
				Bl. Normal	closed	closed	c/ow	open
				Dry	closed	c/ow	open	open
				Critical	open	c/ow	open	open

c/ow = gates closed, open weekends

See last page of table for Footnotes

TABLE 1 cont'd

RECOMMENDED WATER QUALITY OBJECTIVES

Footnotes

Footnote 1: Only used as a control station if City of Vallejo is taking water from this source in lieu of from North Bay Aqueduct.

Footnote 2: Sampling site numbers remain the same as in D-1485 for same sites. New sites are temporarily designated by their initials and a number.

Footnote 3: This objective will remain in effect until Contra Costa Water District moves its intake to Clifton Court Forebay. See accompanying map.

Footnote 4: Interim objective, superseded when parties agree facilities work. Water year types developed by State Board need no relaxation for subnormal snowmelt.

Footnote 5: DOI = Flows at Freeport + Vernalis - Channel Depletions + Byron Bethany Irrig. Dist. Diversions - Exports. All in CFS.

Footnote 6: Deficiency Period as defined in 4-Agency Agreement, except year type forecast shall be based on prediction of normal runoff instead of lowest 20 percentile of predicted runoff.

Footnote 7: Suisun Marsh control stations proposed to be replaced if objectives cannot be met with new facilities. New location and additional facilities to be developed and objectives are to be met with additional Delta outflows until facilities are adequate.

Footnote 8: Firm supplies of the USBR shall be any water the USBR is legally obligated to deliver under any CVP contract of 10 years or more duration, excluding the Friant Division of the CVP, subject only to dry and critical year deficiencies. Firm supplies of DWR shall be any water DWR would have delivered under Table A entitlements of water supply contracts and under prior right settlements had deficiencies not been imposed in that dry or critical year.

Footnote 9: Daily minimum to be not less than 80% of objective.

Footnote 10: Appropriate operating requirements to protect fish at the J. E. Skinner Fish Protective Facility and the CVP Tracy Fish Protective Facility should be presented to the State Board for incorporation in objectives during Phase III of these Bay-Delta Hearings.

Footnote 11: Daily maximum not to exceed 120% of objective.

Footnote 12: Exports above the values shown are permitted provided that positive downstream flows are maintained with a combined flow rate in Old and Middle rivers of at least 500 CFS.