

D-1485	WATER QUALITY STANDARDS							
	Municipal & Industrial				Agriculture			
	Contra Costa Canal PP#1		CCC PP#1 or SJR @ Antioch Intake		Western / Interior Delta			
					Emmaton on Sac		Jersey Pt. on SJR	
Calendar Year	Jan 1-Dec 31 md Cl <= 250 mg/L		Jan 1-Dec 31 md Cl <= 150 mg/L (no. of days varies by WY type)		Apr 1- Varies by WY 14-day avg <= 0.45 mmhos Varies by WY-Aug 15 14-day avg <= Varies by WY		Apr 1- Varies by WY 14-day avg <= 0.45 mmhos Varies by WY-Aug 15 14-day avg <= Varies by WY	
	No. of Days		No. of Days		No. of Days		No. of Days	
	Req'd	Exceed	Req'd	Exceed	Req'd	Exceed	Req'd	Exceed
1978 (Aug-Dec)	153	0	153	0	15	0	15	0
1979	365	0	175	0	137	0	137	0
1980	366	0	190	0	137	0	137	0
1981	365	0	165	0	137	7	137	1
1982	365	0	240	0	137	0	137	0
1983	365	0	240	0	137	0	137	0
1984	366	0	240	0	137	0	137	0
1985	365	0	165	0	137	4	137	0
1986	365	0	240	0	137	0	137	0
1987	365	1	165	0	137	0	137	0
1988	366	0	155	0	137	0	137	0
1989	365	5	165	0	137	3	137	13
1990	365	11	155	0	137	7	137	0
1991	365	12	155	0	137	0	137	0
1992	366	0	155	0	137	60	137	0
1993	365	0	190	0	137	0	137	0
1994	365	0	155	0	137	0	137	0
Subtotal	5,997	29	3,103	0	2,207	81	2,207	14

D-1641 ¹	WATER QUALITY STANDARDS							
	Municipal & Industrial				Agriculture			
	Contra Costa Canal at PP #1		CCC PP #1 or SJR @ Antioch Intake		Western / Interior Delta			
					Sac @ Emmaton		SJR @ Jersey Pt.	
Calendar Year	Jan 1-Dec 31 md Cl <= 250 mg/L		Jan 1-Dec 31 md Cl <= 150 mg/L (No. of days varies by WY type)		Apr 1- Varies by WY 14-day avg <= 0.45 mmhos Varies by WY-Aug 15 14-day avg <= Varies by WY		Apr 1-Varies by WY 14-day avg <= 0.45 mmhos Varies by WY-Aug 15 14-day avg <= Varies by WY	
	No. of Days		No. of Days		No. of Days		No. of Days	
	Req'd	Exceed	Req'd	Exceed	Req'd	Exceed	Req'd	Exceed
1995	365	0	240	0	137	0	137	0
1996	366	0	240	0	137	0	137	0
1997	365	2	240	0	137	0	137	0
1998	365	0	240	0	137	0	137	0
1999	365	1	240	0	137	0	137	0
2000	366	0	240	0	137	0	137	0
2001	365	3	165	0	137	0	137	0
2002	365	7	165	0	137	0	137	0
2003	365	0	190	0	137	0	137	0
2004	366	0	175	0	137	0	137	0
2005	365	0	190	0	137	0	137	0
2006	365	0	240	0	137	0	137	0
2007	365	0	165	0	137	0	137	0
2008	366	0	155	0	137	0	137	0
2009	365	0	165	0	137	0	137	0
2010	365	0	175	0	137	0	137	0
2011	365	0	240	0	137	0	137	0
2012	366	0	175	0	137	0	137	0
2013	365	0	165	0	137	35	137	0
2014 ²	365	0	155	0	137	0	137	0
2015 ³	365	0	155	0	137	15 ⁴	137	8
Subtotal	7,670	13	4,115	0	2,877	50	2,877	8

Footnotes: ¹ This table also includes objectives/standards set by Water Rights Orders 95-6 and 98-6.

² 2014 is a critical water year that resulted in multiple Temporary Urgency Change Petitions and Orders from the SWRCB. These orders relaxed several D-1641 standards during the year. Apart from a 22 cfs shortfall of the August monthly NDOI, all other conditions of the TUC Order were met. There were no modifications to the South Delta Ag Objectives.

³ 2015 is a critical water year that has resulted in multiple Temporary Urgency Change Petitions and Orders from the SWRCB. These orders have relaxed several D-1641 standards during the year. There were no modifications to the South Delta Ag Objectives.

⁴ 14-day average EC at Three Mile Slough (modified from Emmaton by July 3, 2015, Temporary Urgency Change Petition (TUCP))

Percent of Time Exceeding D-1485 & D-1641 M&I Objective at CCC PP#1 =	0.2%
Percent of Time Exceeding D-1485 & D-1641 Agricultural Objective at Emmaton =	2.6%
Percent of Time Exceeding D-1485 & D-1641 Agricultural Objective at Jersey Point =	0.4%