

MUNI/WESTERN EXHIBIT 10-22

**TOTAL DISSOLVED SOLIDS (TDS) DATA FROM DWR
ON-LINE WATER QUALITY DATA BASE,
CALIFORNIA AQUEDUCT, DEVIL CANYON
(STATION # AND LOCATION CHANGED MAY 2001)**

**Total Dissolved Solids (TDS) data from DWR on-line Water Quality Data Base
California Aqueduct, Devil Canyon (station # and location changed May 2001)**

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Short Station Name	Station Number	Sample Code	Collection Date	Analyte	Result	Units
CA@Devil Canyon	KA041288	SA1297A0479	12/17/1997 7:45	Total Dissolved Solids	209	mg/L
CA@Devil Canyon	KA041288	SA0198A0011	1/21/1998 9:00	Total Dissolved Solids	233	mg/L
CA@Devil Canyon	KA041288	SA0298A0087	2/18/1998 9:00	Total Dissolved Solids	220	mg/L
CA@Devil Canyon	KA041288	SA0398A0112	3/18/1998 9:00	Total Dissolved Solids	198	mg/L
CA@Devil Canyon	KA041288	SA0498A0157	4/15/1998 9:00	Total Dissolved Solids	227	mg/L
CA@Devil Canyon	KA041288	SA0598A0202	5/20/1998 9:00	Total Dissolved Solids	162	mg/L
CA@Devil Canyon	KA041288	SA0598A0202	5/20/1998 9:00	Total Dissolved Solids	157	mg/L
CA@Devil Canyon	KA041288	SA0698A0225	6/17/1998 9:00	Total Dissolved Solids	115	mg/L
CA@Devil Canyon	KA041288	SA0798A0318	7/15/1998 9:30	Total Dissolved Solids	100	mg/L
CA@Devil Canyon	KA041288	SA0898A0429	8/19/1998 8:30	Total Dissolved Solids	136	mg/L
CA@Devil Canyon	KA041288	SA0898A0429	8/19/1998 8:30	Total Dissolved Solids	146	mg/L
CA@Devil Canyon	KA041288	SA0998A0562	9/16/1998 8:30	Total Dissolved Solids	189	mg/L
CA@Devil Canyon	KA041288	SA0998A0562	9/16/1998 8:30	Total Dissolved Solids	183	mg/L
CA@Devil Canyon	KA041288	SA1098A0680	10/21/1998 10:00	Total Dissolved Solids	183	mg/L
CA@Devil Canyon	KA041288	SA1098A0680	10/21/1998 10:00	Total Dissolved Solids	183	mg/L
CA@Devil Canyon	KA041288	SA1198A0735	11/18/1998 8:00	Total Dissolved Solids	178	mg/L
CA@Devil Canyon	KA041288	SA1298A0776	12/16/1998 8:00	Total Dissolved Solids	152	mg/L
CA@Devil Canyon	KA041288	SA0199A0004	1/20/1999 8:00	Total Dissolved Solids	163	mg/L
CA@Devil Canyon	KA041288	SA0299A0075	2/17/1999 8:00	Total Dissolved Solids	150	mg/L
CA@Devil Canyon	KA041288	SA0399A0135	3/17/1999 10:00	Total Dissolved Solids	169	mg/L
CA@Devil Canyon	KA041288	SA0499A0177	4/21/1999 11:00	Total Dissolved Solids	167	mg/L
CA@Devil Canyon	KA041288	SA0599A0213	5/19/1999 9:30	Total Dissolved Solids	228	mg/L
CA@Devil Canyon	KA041288	SA0699A0319	6/16/1999 9:00	Total Dissolved Solids	230	mg/L
CA@Devil Canyon	KA041288	SA0799A0399	7/21/1999 8:00	Total Dissolved Solids	230	mg/L
CA@Devil Canyon	KA041288	SA0899A0447	8/18/1999 8:00	Total Dissolved Solids	214	mg/L
CA@Devil Canyon	KA041288	SA0999A0476	9/15/1999 8:00	Total Dissolved Solids	169	mg/L
CA@Devil Canyon	KA041288	SA1099A0506	10/20/1999 10:00	Total Dissolved Solids	249	mg/L
CA@Devil Canyon	KA041288	SA1199A0538	11/17/1999 10:00	Total Dissolved Solids	219	mg/L
CA@Devil Canyon	KA041288	SA1199A0538	11/17/1999 10:00	Total Dissolved Solids	228	mg/L
CA@Devil Canyon	KA041288	SA1299A0585	12/15/1999 8:00	Total Dissolved Solids	241	mg/L
CA@Devil Canyon	KA041288	SA0100B0012	1/6/2000 12:00	Total Dissolved Solids	282	mg/L
CA@Devil Canyon	KA041288	SA0100B0012	1/6/2000 12:00	Total Dissolved Solids	282	mg/L
CA@Devil Canyon	KA041288	SA0100B0016	1/19/2000 10:00	Total Dissolved Solids	321	mg/L
CA@Devil Canyon	KA041288	SA0200B0054	2/16/2000 10:00	Total Dissolved Solids	280	mg/L
CA@Devil Canyon	KA041288	SA0300B0091	3/15/2000 10:00	Total Dissolved Solids	237	mg/L
CA@Devil Canyon	KA041288	SA0400B0112	4/19/2000 8:00	Total Dissolved Solids	209	mg/L
CA@Devil Canyon	KA041288	SA0500B0132	5/17/2000 10:00	Total Dissolved Solids	210	mg/L
CA@Devil Canyon	KA041288	SA0600B0196	6/21/2000 10:00	Total Dissolved Solids	253	mg/L
CA@Devil Canyon	KA041288	SA0600B0196	6/21/2000 10:00	Total Dissolved Solids	249	mg/L
CA@Devil Canyon	KA041288	SA0700B0209	7/19/2000 10:00	Total Dissolved Solids	224	mg/L
CA@Devil Canyon	KA041288	SA0700B0209	7/19/2000 10:00	Total Dissolved Solids	228	mg/L
CA@Devil Canyon	KA041288	SA0800B0266	8/16/2000 8:00	Total Dissolved Solids	225	mg/L
CA@Devil Canyon	KA041288	SA0800B0270	8/16/2000 9:00	Total Dissolved Solids	223	mg/L
CA@Devil Canyon	KA041288	SA0900B0469	9/20/2000 10:00	Total Dissolved Solids	183	mg/L
CA@Devil Canyon	KA041288	SA0900B0473	9/20/2000 11:00	Total Dissolved Solids	182	mg/L
CA@Devil Canyon	KA041288	SA1000B0618	10/18/2000 7:00	Total Dissolved Solids	172	mg/L
CA@Devil Canyon	KA041288	SA1000B0614	10/18/2000 10:00	Total Dissolved Solids	171	mg/L
CA@Devil Canyon	KA041288	SA1100B0763	11/15/2000 9:00	Total Dissolved Solids	231	mg/L
CA@Devil Canyon	KA041288	SA1100B0767	11/15/2000 10:00	Total Dissolved Solids	226	mg/L
CA@Devil Canyon	KA041288	SA1200B0815	12/20/2000 9:00	Total Dissolved Solids	275	mg/L
CA@Devil Canyon	KA041288	SA1200B0820	12/20/2000 10:00	Total Dissolved Solids	277	mg/L
CA@Devil Canyon	KA041288	SA0101B0004	1/17/2001 9:00	Total Dissolved Solids	309	mg/L
CA@Devil Canyon	KA041288	SA0101B0008	1/17/2001 10:00	Total Dissolved Solids	308	mg/L
CA@Devil Canyon	KA041288	SA0201B0074	2/21/2001 9:00	Total Dissolved Solids	301	mg/L
CA@Devil Canyon	KA041288	SA0201B0078	2/21/2001 11:00	Total Dissolved Solids	299	mg/L
CA@Devil Canyon	KA041288	SA0301B0106	3/21/2001 9:00	Total Dissolved Solids	318	mg/L
CA@Devil Canyon	KA041288	SA0301B0110	3/21/2001 10:00	Total Dissolved Solids	316	mg/L
CA@Devil Canyon	KA041288	SA0401B0164	4/18/2001 7:00	Total Dissolved Solids	291	mg/L

**Total Dissolved Solids (TDS) data from DWR on-line Water Quality Data Base
California Aqueduct, Devil Canyon (station # and location changed May 2001)**

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CA@Devil Canyon	KA041288	SA0401B0164	4/18/2001 7:00	Total Dissolved Solids	289	mg/L
CA@Devil Canyon	KA041288	SA0401B0160	4/18/2001 8:00	Total Dissolved Solids	307	mg/L
CA@Devil Canyon	KA041288	SA0501B0193	5/16/2001 9:00	Total Dissolved Solids	283	mg/L
Short Station Name	Station Number	Sample Code	Collection Date	Analyte	Result	Units
Devil Canyon FB@Head	KA041134	SA0501B0197	5/16/2001 10:00	Total Dissolved Solids	281	mg/L
Devil Canyon FB@Head	KA041134	SA0601B0295	6/20/2001 10:00	Total Dissolved Solids	< R.L.	mg/L
Devil Canyon FB@Head	KA041134	SA0601B0295	6/20/2001 10:00	Total Dissolved Solids	< R.L.	mg/L
Devil Canyon FB@Head	KA041134	SA0601B0291	6/20/2001 10:00	Total Dissolved Solids	272	mg/L
Devil Canyon FB@Head	KA041134	SA0601B0291	6/20/2001 10:00	Total Dissolved Solids	274	mg/L
Devil Canyon FB@Head	KA041134	SA0701B0343	7/18/2001 9:00	Total Dissolved Solids	297	mg/L
Devil Canyon FB@Head	KA041134	SA0701B0339	7/18/2001 9:00	Total Dissolved Solids	287	mg/L
Devil Canyon FB@Head	KA041134	SA0801B0401	8/15/2001 7:00	Total Dissolved Solids	253	mg/L
Devil Canyon FB@Head	KA041134	SA0801B0397	8/15/2001 7:00	Total Dissolved Solids	251	mg/L
Devil Canyon FB@Head	KA041134	SA0801B0397	8/15/2001 7:00	Total Dissolved Solids	253	mg/L
Devil Canyon FB@Head	KA041134	SA0901B0416	9/19/2001 10:00	Total Dissolved Solids	273	mg/L
Devil Canyon FB@Head	KA041134	SA0901B0412	9/19/2001 10:00	Total Dissolved Solids	274	mg/L
Devil Canyon FB@Head	KA041134	SA1001B0463	10/17/2001 8:00	Total Dissolved Solids	320	mg/L
Devil Canyon FB@Head	KA041134	SA1001B0459	10/17/2001 8:00	Total Dissolved Solids	319	mg/L
Devil Canyon FB@Head	KA041134	SA1101B0493	11/14/2001 9:00	Total Dissolved Solids	336	mg/L
Devil Canyon FB@Head	KA041134	SA1101B0489	11/14/2001 9:00	Total Dissolved Solids	336	mg/L
Devil Canyon FB@Head	KA041134	SA1201B0561	12/19/2001 9:00	Total Dissolved Solids	313	mg/L
Devil Canyon FB@Head	KA041134	SA1201B0556	12/19/2001 9:00	Total Dissolved Solids	330	mg/L
Devil Canyon FB@Head	KA041134	SA0102B0008	1/16/2002 7:00	Total Dissolved Solids	< R.L.	mg/L
Devil Canyon FB@Head	KA041134	SA0102B0004	1/16/2002 7:00	Total Dissolved Solids	327	mg/L
Devil Canyon FB@Head	KA041134	SA0202B0035	2/20/2002 9:00	Total Dissolved Solids	282	mg/L
Devil Canyon FB@Head	KA041134	SA0202B0031	2/20/2002 9:00	Total Dissolved Solids	282	mg/L
Devil Canyon FB@Head	KA041134	SA0202B0031	2/20/2002 9:00	Total Dissolved Solids	282	mg/L
Devil Canyon FB@Head	KA041134	SA0302B0081	3/20/2002 9:00	Total Dissolved Solids	261	mg/L
Devil Canyon FB@Head	KA041134	SA0302B0077	3/20/2002 9:00	Total Dissolved Solids	261	mg/L
Devil Canyon FB@Head	KA041134	SA0402B0213	4/17/2002 9:00	Total Dissolved Solids	272	mg/L
Devil Canyon FB@Head	KA041134	SA0402B0209	4/17/2002 9:00	Total Dissolved Solids	269	mg/L
Devil Canyon FB@Head	KA041134	SA0502B0293	5/15/2002 8:00	Total Dissolved Solids	260	mg/L
Devil Canyon FB@Head	KA041134	SA0502B0289	5/15/2002 8:00	Total Dissolved Solids	269	mg/L
Devil Canyon FB@Head	KA041134	SA0602B0347	6/19/2002 10:00	Total Dissolved Solids	293	mg/L
Devil Canyon FB@Head	KA041134	SA0602B0343	6/19/2002 10:00	Total Dissolved Solids	286	mg/L
Devil Canyon FB@Head	KA041134	SA0602B0343	6/19/2002 10:00	Total Dissolved Solids	285	mg/L
Devil Canyon FB@Head	KA041134	SA0702B0409	7/17/2002 10:00	Total Dissolved Solids	290	mg/L
Devil Canyon FB@Head	KA041134	SA0702B0405	7/17/2002 10:00	Total Dissolved Solids	281	mg/L
Devil Canyon FB@Head	KA041134	SA0802B0508	8/21/2002 10:00	Total Dissolved Solids	287	mg/L
Devil Canyon FB@Head	KA041134	SA0802B0512	8/21/2002 10:00	Total Dissolved Solids	284	mg/L
Devil Canyon FB@Head	KA041134	SA0902B0561	9/18/2002 7:00	Total Dissolved Solids	325	mg/L
Devil Canyon FB@Head	KA041134	SA0902B0557	9/18/2002 7:00	Total Dissolved Solids	319	mg/L
Devil Canyon FB@Head	KA041134	SA1002B0628	10/16/2002 8:00	Total Dissolved Solids	382	mg/L
Devil Canyon FB@Head	KA041134	SA1002B0624	10/16/2002 9:00	Total Dissolved Solids	364	mg/L
Devil Canyon FB@Head	KA041134	SA1102B0701	11/20/2002 8:00	Total Dissolved Solids	369	mg/L
Devil Canyon FB@Head	KA041134	SA1102B0697	11/20/2002 8:00	Total Dissolved Solids	364	mg/L
Devil Canyon FB@Head	KA041134	SA1202B0739	12/16/2002 10:00	Total Dissolved Solids	362	mg/L
Devil Canyon FB@Head	KA041134	SA0103B0004	1/15/2003 8:00	Total Dissolved Solids	349	mg/L
Devil Canyon FB@Head	KA041134	SA0103B0008	1/15/2003 8:00	Total Dissolved Solids	377	mg/L
Devil Canyon FB@Head	KA041134	SA0203B0062	2/26/2003 10:00	Total Dissolved Solids	323	mg/L
Devil Canyon FB@Head	KA041134	SA0303B0217	3/19/2003 9:00	Total Dissolved Solids	265	mg/L
Devil Canyon FB@Head	KA041134	SA0303B0217	3/19/2003 9:00	Total Dissolved Solids	266	mg/L
Devil Canyon FB@Head	KA041134	SA0403B0234	4/16/2003 8:00	Total Dissolved Solids	233	mg/L
Devil Canyon FB@Head	KA041134	SA0403B0234	4/16/2003 8:00	Total Dissolved Solids	236	mg/L
Devil Canyon FB@Head	KA041134	SA0403B0237	4/16/2003 8:00	Total Dissolved Solids	248	mg/L
Devil Canyon FB@Head	KA041134	SA0503B0310	5/14/2003 9:00	Total Dissolved Solids	297	mg/L
Devil Canyon FB@Head	KA041134	SA0503B0310	5/14/2003 9:00	Total Dissolved Solids	296	mg/L
Devil Canyon FB@Head	KA041134	SA0603B0385	6/18/2003 9:00	Total Dissolved Solids	287	mg/L

**Total Dissolved Solids (TDS) data from DWR on-line Water Quality Data Base
California Aqueduct, Devil Canyon (station # and location changed May 2001)**

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Devil Canyon FB@Head	KA041134	SA0603B0389	6/18/2003 9:00	Total Dissolved Solids	280	mg/L
Devil Canyon FB@Head	KA041134	SA0703B0468	7/16/2003 9:00	Total Dissolved Solids	233	mg/L
Devil Canyon FB@Head	KA041134	SA0803B0550	8/20/2003 7:00	Total Dissolved Solids	214	mg/L
Devil Canyon FB@Head	KA041134	SA0803B0550	8/20/2003 7:00	Total Dissolved Solids	213	mg/L
Devil Canyon FB@Head	KA041134	SA0903B0611	9/17/2003 10:00	Total Dissolved Solids	185	mg/L
Devil Canyon FB@Head	KA041134	SA1003B0640	10/15/2003 8:00	Total Dissolved Solids	189	mg/L
Devil Canyon FB@Head	KA041134	SA1103B0679	11/19/2003 9:00	Total Dissolved Solids	265	mg/L
Devil Canyon FB@Head	KA041134	SA1203B0745	12/17/2003 10:00	Total Dissolved Solids	277	mg/L
Devil Canyon FB@Head	KA041134	SA1203B0749	12/17/2003 10:00	Total Dissolved Solids	309	mg/L
Devil Canyon FB@Head	KA041134	SA1203B0001	1/7/2004 8:00	Total Dissolved Solids	335	mg/L
Devil Canyon FB@Head	KA041134	SA1203B0001	1/7/2004 8:00	Total Dissolved Solids	337	mg/L
Devil Canyon FB@Head	KA041134	SA0104B0016	1/21/2004 10:00	Total Dissolved Solids	338	mg/L
Devil Canyon FB@Head	KA041134	SA0104B0020	1/21/2004 10:00	Total Dissolved Solids	357	mg/L
Devil Canyon FB@Head	KA041134	SA0204B0051	2/18/2004 9:00	Total Dissolved Solids	263	mg/L
Devil Canyon FB@Head	KA041134	SA0304B0012	3/17/2004 8:00	Total Dissolved Solids	235	mg/L
Devil Canyon FB@Head	KA041134	SA0304B0016	3/17/2004 8:00	Total Dissolved Solids	231	mg/L
Devil Canyon FB@Head	KA041134	SA0404B0080	4/28/2004 7:30	Total Dissolved Solids	217	mg/L
Devil Canyon FB@Head	KA041134	SA0504B0164	5/19/2004 8:00	Total Dissolved Solids	238	mg/L
Devil Canyon FB@Head	KA041134	SA0604B0211	6/16/2004 7:00	Total Dissolved Solids	275	mg/L
Devil Canyon FB@Head	KA041134	SA0704B0365	7/21/2004 7:00	Total Dissolved Solids	250	mg/L
Devil Canyon FB@Head	KA041134	SA0804B0656	8/18/2004 7:00	Total Dissolved Solids	217	mg/L
Devil Canyon FB@Head	KA041134	SA0904B0715	9/15/2004 7:00	Total Dissolved Solids	206	mg/L
Devil Canyon FB@Head	KA041134	SA1004B0782	10/20/2004 7:00	Total Dissolved Solids	241	mg/L
Devil Canyon FB@Head	KA041134	SA1104B0832	11/17/2004 7:00	Total Dissolved Solids	279	mg/L
Devil Canyon FB@Head	KA041134	SA1104B0832	11/17/2004 7:00	Total Dissolved Solids	280	mg/L
Devil Canyon FB@Head	KA041134	SA1104B0832	11/17/2004 7:00	Total Dissolved Solids	262	mg/L
Devil Canyon FB@Head	KA041134	SA1204B0942	12/15/2004 8:00	Total Dissolved Solids	265	mg/L
Devil Canyon FB@Head	KA041134	SA0105B1024	1/19/2005 8:00	Total Dissolved Solids	207	mg/L
Devil Canyon FB@Head	KA041134	SA0205B1088	2/16/2005 7:00	Total Dissolved Solids	251	mg/L
Devil Canyon FB@Head	KA041134	SA0405B1221	4/20/2005 9:00	Total Dissolved Solids	265	mg/L
Devil Canyon FB@Head	KA041134	SA0505B1489	5/18/2005 7:00	Total Dissolved Solids	242	mg/L
Devil Canyon FB@Head	KA041134	SA0705B1669	7/20/2005 7:00	Total Dissolved Solids	173	mg/L
Devil Canyon FB@Head	KA041134	SA0705B1669	7/20/2005 7:00	Total Dissolved Solids	172	mg/L
Devil Canyon FB@Head	KA041134	SA0805B1809	8/17/2005 7:00	Total Dissolved Solids	181	mg/L
Devil Canyon FB@Head	KA041134	SA0905B1891	9/21/2005 12:00	Total Dissolved Solids	185	mg/L
Devil Canyon FB@Head	KA041134	SA1005B1957	10/26/2005 10:00	Total Dissolved Solids	199	mg/L
Devil Canyon FB@Head	KA041134	SA1005B1961	10/26/2005 10:00	Total Dissolved Solids	209	mg/L
Devil Canyon FB@Head	KA041134	SA1105B2007	11/16/2005 9:00	Total Dissolved Solids	210	mg/L
Devil Canyon FB@Head	KA041134	SA1105B2003	11/16/2005 9:00	Total Dissolved Solids	225	mg/L
Devil Canyon FB@Head	KA041134	SA1205B2077	12/28/2005 10:00	Total Dissolved Solids	296	mg/L
Devil Canyon FB@Head	KA041134	SA1205B2081	12/28/2005 10:00	Total Dissolved Solids	279	mg/L
Devil Canyon FB@Head	KA041134	SA0106B2117	1/18/2006 10:30	Total Dissolved Solids	303	mg/L
Devil Canyon FB@Head	KA041134	SA0106B2113	1/18/2006 10:30	Total Dissolved Solids	294	mg/L
Devil Canyon FB@Head	KA041134	SA0206B2188	2/16/2006 9:00	Total Dissolved Solids	219	mg/L
Devil Canyon FB@Head	KA041134	SA0406B2301	4/19/2006 7:00	Total Dissolved Solids	157	mg/L
Devil Canyon FB@Head	KA041134	SA0506B2324	5/17/2006 8:00	Total Dissolved Solids	139	mg/L
Devil Canyon FB@Head	KA041134	SA0606B2358	6/21/2006 8:00	Total Dissolved Solids	109	mg/L
Devil Canyon FB@Head	KA041134	SA0606B2358	6/21/2006 8:00	Total Dissolved Solids	110	mg/L
Devil Canyon FB@Head	KA041134	SA0706B2372	7/19/2006 8:00	Total Dissolved Solids	162	mg/L
Devil Canyon FB@Head	KA041134	SA0806B2433	8/16/2006 8:00	Total Dissolved Solids	172	mg/L
Devil Canyon FB@Head	KA041134	SA1006B2563	10/18/2006 8:00	Total Dissolved Solids	169	mg/L
Devil Canyon FB@Head	KA041134	SA1106B2590	11/15/2006 8:00	Total Dissolved Solids	171	mg/L
Devil Canyon FB@Head	KA041134	SA1206B2616	12/20/2006 8:00	Total Dissolved Solids	208	mg/L
Devil Canyon FB@Head	KA041134	SA0107B2626	1/17/2007 9:00	Total Dissolved Solids	268	mg/L
Devil Canyon FB@Head	KA041134	SA0207B2702	2/21/2007 8:00	Total Dissolved Solids	309	mg/L