

Structure Name: SI JOHNSON DITCH								Water District: 38		Structure ID Number: 992		
Source:		Castle Creek										
Location:		Q10	Q40	Q160	Section	Twنشp	Range	PM				
		SW	NE	NW	13	10S	85W	S				
Distance From Section Lines:		From N/S Line:				From E/W Line:						
UTM Coordinates (NAD 83):		Northing (UTM y):		4338982		Easting (UTM x):		341509		Spotted from PLSS distances from section lines		
Latitude/Longitude (decimal degrees):				39.185644				-106.835066				
Water Rights Summary:		Total Decreed Rate(s) (CFS):				Absolute:		5.5000		Conditional: 0.0000		AP/EX: 0.0000
		Total Decreed Volume(s) (AF):				Absolute:		0.0000		Conditional: 0.0000		AP/EX: 0.0000

Water Rights -- Transactions											
Case Number	Adjudication Date	Appropriation Date	Administration Number	Order Number	Priority Number	Decreed Amount	Adjudication Type	Uses	Action Comment		
CA3082	1936-08-25	1926-01-10	30941.27768	0	422	3.5000	C S	1			
CA3082	1936-08-25	1932-05-01	30941.30071	2	435	2.0000	C S	1			

Water Rights -- Net Amounts											
Adjudication Date	Appropriation Date	Administration Number	Order Number	Priority/Case Number	Rate (CFS)			Volume (Acre-Feet)			
					Absolute	Conditional	AP/EX	Absolute	Conditional	AP/EX	
1936-08-25	1926-01-10	30941.27768	0	422	3.5000	0	0				
1936-08-25	1932-05-01	30941.30071	2	435	2.0000	0	0				

Irrigated Acres Summary -- Totals From Various Sources		
GIS Total (Acres):	36.4733	Reported: 1993
Diversion Comments Total (Acres):	3	Reported: 2007
Structure Total (Acres):		Reported:

Irrigated Acres From GIS Data											
Year	Land Use		Acres Flood		Acres Furrow		Acres Sprinkler		Acres Drip		Acres Total
1993	***Year Total***		0		0		36.47		0		36.47
1993	GRASS_PASTURE		0		0		36.47		0		36.47

Diversion Summary in Acre-Feet - Total Water Through Structure

Year	FDU	LDU	DWC	Maxq & Day	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Total
1986	1986-06-01	1986-06-01	51	2 06-01	0	0	0	0	0	0	0	119	83	0	0	0	202
1987	1987-05-13	1987-09-25	170	5 05-13	0	0	0	0	0	0	170	247	234	201	210	221	1283
1988	1988-06-01	1988-10-21	152	4 06-01	0	0	0	0	0	0	0	208	212	208	202	202	1033
1989	1989-05-24	1989-09-27	129	4 05-24	0	0	0	0	0	0	61	229	237	237	215	0	978
1990	1990-06-14	1990-10-11	123	4 06-14	0	0	0	0	0	0	0	118	215	193	208	105	839
1991	1991-05-20	1991-10-23	158	10 08-31	0	0	0	0	0	0	131	330	322	326	261	163	1533
1992	1992-03-29	1992-09-25	192	6 03-29	0	0	0	0	36	357	315	265	262	225	206	41	1707
1993	1993-05-06	1993-10-15	176	5 05-06	0	0	0	0	0	0	278	277	259	262	230	214	1520
1994	1994-05-09	1994-10-03	155	6 05-09	0	0	0	0	0	0	253	329	287	263	244	76	1452
1995	1995-05-18	1995-10-20	156	6 05-18	0	0	0	0	0	0	154	330	304	239	229	153	1409
1996	1996-05-18	1996-10-08	146	6 05-18	0	0	0	0	0	0	154	324	277	239	221	76	1292
1997	1997-05-12	1997-10-06	148	5 05-12	0	0	0	0	0	0	204	306	259	229	215	43	1257
1998	1998-05-11	1998-10-26	174	5 05-11	0	0	0	0	0	0	216	309	317	257	282	235	1616
1999	1999-05-09	1999-09-26	154	6 05-09	0	0	0	0	0	0	253	330	293	268	249	69	1463
2000	2000-05-08	2000-10-17	165	6 05-08	0	0	0	0	0	0	262	327	267	264	256	148	1524
2001	2001-05-08	2001-10-17	163	6 05-08	0	0	0	0	0	0	262	327	267	264	256	132	1508
2003	2003-05-01	2003-10-01	184	6 05-01	0	0	0	0	0	0	338	327	264	264	256	240	1690
2004	2004-05-08	2004-10-01	162	6 05-08	0	0	0	0	0	0	262	327	264	264	256	124	1498
2005	2005-05-08	2005-10-01	163	6 05-08	0	0	0	0	0	0	262	327	264	264	256	132	1505
2006	2006-05-01	2006-09-01	153	6 05-01	0	0	0	0	0	0	338	327	272	271	262	0	1470
2007	2007-05-01	2007-09-19	152	3 07-01	0	0	0	0	0	0	126	123	157	157	147	0	709
2008	2008-05-01	2008-10-01	181	3 05-01	0	0	0	0	0	0	210	103	106	73	71	66	630
2009	2009-04-01	2009-10-01	214	6 06-01	0	0	0	0	0	123	127	327	338	338	327	338	1918
2010	2010-05-01	2010-10-01	177	4 06-01	0	0	0	0	0	0	209	223	172	160	136	95	995
2011	2011-05-24	2011-10-19	149	3 06-22	0	0	0	0	0	0	49	173	166	205	119	76	788
2012	2012-04-02	2012-10-31	213	5 06-04	0	0	0	0	0	43	244	261	236	258	115	55	1212
2013	2013-05-23	2013-10-02	133	2 05-23	0	0	0	0	0	0	36	111	123	123	119	8	519
2014	2014-06-23	2014-10-09	109	3 07-08	0	0	0	0	0	0	0	27	142	143	143	43	498
2015	2015-04-30	2015-10-30	184	4 05-10	0	0	0	0	0	4	214	182	146	131	101	77	856
2016	2016-05-02	2016-10-04	156	3 08-02	0	0	0	0	0	0	125	138	140	150	117	12	681
<i>Minimum:</i>					2	0	0	0	0	0	0	27	83	0	0	0	202
<i>Maximum:</i>					10	0	0	0	36	357	338	330	338	338	327	338	1918
<i>Average:</i>					5	0	0	0	1	18	175	245	230	216	197	105	1186

30.00 years with diversion records

Notes: The average considers all years with diversion records, even if no water is diverted.
 The above summary lists total monthly diversions.
 * = Infrequent Diversion Record. All other values are derived from daily records.
 Average values include infrequent data if infrequent data are the only data for the year.

Diversion Comments

IYR	NUC Code	Acres Irrigated	Comment
1975		175	
1976	Structure not usable		
1977	No information available		
1978	No information available		
1979	No information available		
1980	Structure not usable		
1981		175	
1982	Structure not usable		
1983	Structure not usable		
1984	Structure not usable		
1985	Structure not usable		
1986	Water available, but not taken		
1987		80	
1988		80	
1989		80	
1990		0	CITY OF ASPEN;SUPPLIES WEST END DITCHES; IRRIGATED ACREAGE UNKNOWN
1991		10	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
1992		10	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
1993		10	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
1994		10	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
1995		10	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
1996		10	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
1997		36	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
1998		36	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
1999		36	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
2000		36	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
2001		36	CITY OF ASPEN;SUPPLIES WEST END DITCHES. USER SUPPLIED DATA 2001
2002	Water taken but no data available	36	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
2003		36	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
2004		36	CITY OF ASPEN;SUPPLIES WEST END DITCHES.
2006		3	
2007		3	
2008			USER SUPPLIED DATA PROVIDED BY CITY OF ASPEN
2009			CITY OF ASPEN'S RAW WATER MANAGER STATES THAT MUCH WORK WAS DONE ON THE DITCH THIS YR AND

Note: Diversion comments and reservoir comments may be shown for a structure, if both are available.