

Structure Name:

MIDLAND FLUME DITCH

Water District:

38

Structure ID Number:

869

Source:

Castle Creek

Location:

Q10

Q40

Q160

Section

Twnshp

Range

PM

NE

SW

SE

23

10S

85W

S

Distance From Section Lines:

From N/S Line:

From E/W Line:

UTM Coordinates (NAD 83):

Northing (UTM y):

4336370

Easting (UTM x):

340419

Spotted from PLSS distances from section lines

Latitude/Longitude (decimal degrees):

39.160740

-106.845858

Water Rights Summary:

Total Decreed Rate(s) (CFS):

Absolute:

160.0000

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	
CA3723	1892-06-25	1885-11-16	15515.13104	0	136A	60.0000	C S,TT	128P	TF CASTLE CR FLUME D. USE CHANGE TO INCL POWER	
CA0494	1892-06-25	1889-05-11	15515.14376	0	207	100.0000	C S	128P		

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
1892-06-25	1885-11-16	15515.13104	0	136A	60.0000	0	0			
1892-06-25	1889-05-11	15515.14376	0	207	100.0000	0	0			

Irrigated Acres Summary -- Totals From Various Sources		
GIS Total (Acres):		Reported:
Diversion Comments Total (Acres):	0	Reported: 2004
Structure Total (Acres):		Reported:

Irrigated Acres From GIS Data							
Year	Land Use	Acres Flood	Acres Furrow	Acres Sprinkler	Acres Drip	Acres Groundwater	Acres Total
No data available for this report							

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
1975	1974-11-01	1975-10-31	365	8 11-01	476	492	492	444	492	476	492	476	492	492	476	492	5792
1976	1975-11-01	1976-10-30	365	17 11-01	1012	1045	1045	978	1045	1012	1045	1012	1045	1045	1012	1012	12308
1977	1976-11-01	1977-10-31	365	3 11-01	179	184	184	167	184	179	184	179	184	184	179	184	2172
1978	1977-11-01	1978-10-31	365	3 11-01	179	184	184	167	184	179	184	179	184	184	179	184	2172
1979	1978-11-01	1979-10-31	365	4 11-01	238	246	246	222	246	238	246	238	246	246	238	246	2896
1980	1979-11-01	1980-10-31	365	8 11-01	476	492	492	444	492	476	492	476	492	492	476	492	5792
1981 *																	5792
1982 *																	5792
1983 *																	5792
1984 *																	5792
1985 *																	5792
1986 *					231	210	245	178	241	353	363	371	253	191			2635
1987 *					226	301	256	229	261	225	273	395	477	393	321	253	3610
1988 *					259	324	296	280	302	254	284	408	516	463	333	248	3967
1989 *					265	339	328	320	357	277	345	488	585	481	351	291	4425
1990 *					303	380	299	256	282	254	293	485	433	427	392	259	4062
1991 *					303	382	328	286	324	264	299	426	455	422	362	295	4146
1992 *					298	346	316	287	325	302	378	442	493	478	361	279	4304
1993 *					301	296	263	227	306	236	274	318	441	442	404	442	3950
1994 *					321	362	320	283	321	431	362	551	646	572	396	185	4750
1995 *					246	308	276	260	295	220	203	353	443	499	352	217	3672
1996 *					236	322	286	276	290	230	386	398	482	449	261	279	3896
1997 *					278	268	195	179	245	239	264	419	576	465	346		3506
1998 *					298	334	289	213	162	211	339	494	542	478	432	273	4203
1999 *					215	320	250	213	192	171	237	416	490	428	312	232	3629
2000 *					232	295	227	232	258	227	281	433	456	542	391	227	3801
2003 *								199	210	188	236	341	405	415	321	224	2540
2004 *					525	599	507	779	594	562	524	582	1369	483	473	329	7327
2005 *					282	318	304	249	232	277	337	494	793	511	514	206	4669
2006	2005-11-01	2006-09-30	334	16 04-01	29	715	973	378	910	976	622	534	684	746	700	0	7267
2007	2006-11-01	2007-10-31	365	48 03-01	534	838	879	826	2957	661	414	673	775	737	700	472	10465
2010	2009-11-01	2010-10-31	365	11 07-01	349	218	183	77	343	133	81	276	666	513	306	256	3402
2011	2010-11-01	2011-10-31	365	18 06-13	361	420	355	280	301	253	325	941	509	559	426	198	4928
2012	2011-11-01	2012-10-31	352	13 10-20	191	212	216	108	162	140	301	320	208	377	479	424	3138
2013	2012-11-01	2013-10-31	365	19 09-21	298	383	291	224	249	180	426	561	624	620	575	224	4655
2014	2013-11-01	2014-10-31	365	13 06-19	304	328	254	250	276	231	354	540	650	529	467	255	4437
2015	2014-11-01	2015-10-31	363	12 11-12	452	354	339	317	351	253	311	397	494	486	379	216	4349
2016	2015-11-01	2016-10-31	366	15 06-29	388	282	236	223	251	248	253	678	762	706	613	345	4984
<i>Minimum:</i>				3	29	184	183	77	162	133	81	179	184	184	179	0	2172
<i>Maximum:</i>				48	1012	1045	1045	978	2957	1012	1045	1012	1369	1045	1012	1012	12308
<i>Average:</i>				14	321	378	355	305	413	320	346	463	542	486	423	298	4758

38.00 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			MUNICIPAL
1978			MUNICIPAL 'ASPEN COLO'
1979			MUNICIPAL
1983	Structure not usable		
1986			MUNICIPAL USE, AKA MAROON CRK PL
1987		0	MUNICIPAL---TOWN OF ASPEN
1988		0	MUNICIPAL; TOWN OF ASPEN; DOES NOT REFLECT ACTUAL USE
1989		0	MUNICIPAL; TOWN OF ASPEN
1990		0	MUNICIPAL; TOWN OF ASPEN
1991		0	MUNICIPAL; TOWN OF ASPEN
1992		0	MUNICIPAL; TOWN OF ASPEN
1993		0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854
1994		0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854
1995		0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854
1996		0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854
1997		0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854
1998		0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854
1999		0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854
2000		0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854 ALL DIVERSIONS SENIOR TO CAMEO.
2001	Water taken but no data available	0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854 ALL DIVERSIONS SENIOR TO CAMEO.
2002	Water taken but no data available	0	MUNICIPAL; TOWN OF ASPEN; INCLUDES RECORD FOR ID 854 ALL DIVERSIONS SENIOR TO CAMEO.
2003		0	MUNICIPAL; TOWN OF ASPEN; .
2004		0	MUNICIPAL; TOWN OF ASPEN; .
2005			CASTLE CR
2006			CASTLE CR
2007			CASTLE CR; NEW OOPERATOR FOR RAW WATER; DATA NOT VERIFIED BY WC
2008	No information available		
2009	No information available		

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