

Structure Name:

RIVERSIDE DITCH

Water District:

38

Structure ID Number:

963

Source:

Roaring Fork River

Location:

Q10

Q40

Q160

Section

Twnshp

Range

PM

SW

NE

18

10S

84W

S

Distance From Section Lines:

From N/S Line:

From E/W Line:

UTM Coordinates (NAD 83):

Northing (UTM y):

4338450

Easting (UTM x):

343814

Spotted from PLSS distances from section lines

Latitude/Longitude (decimal degrees):

39.174909

-106.810801

Water Rights Summary:

Total Decreed Rate(s) (CFS):

Absolute:

3.0000

Conditional:

0.0000

AP/EX:

3.0000

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	1888-06-01	30941.14032	3	287	3.0000	C S	1		
81CW0085	1958-06-20	1886-01-02	37552.13151	0	640	3.0000	C S,AP	168	ALT PT TO ASPEN DITCH & WTR RIGHT	

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	1888-06-01	30941.14032	3	287	3.0000	0	0			
1958-06-20	1886-01-02	37552.13151	0	640	0	0	3.0000			

Irrigated Acres Summary -- Totals From Various Sources		
GIS Total (Acres):		Reported:
Diversion Comments Total (Acres):	2	Reported: 2007
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							

# Diversiion 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			0	0 09-01	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	1976-06-01	1976-06-01	152	1 06-01	0	0	0	0	0	0	0	60	61	61	60	60	301
1977	1977-05-20	1977-05-20	165	1 05-20	0	0	0	0	0	0	24	60	61	61	60	61	327
1978	1978-06-01	1978-06-01	153	1 06-01	0	0	0	0	0	0	0	60	61	61	60	61	303
1980	1980-06-01	1980-06-01	153	1 06-01	0	0	0	0	0	0	0	60	61	61	60	61	303
1981	1981-06-01	1981-06-01	121	1 06-01	0	0	0	0	0	0	0	60	61	61	58	0	240
1982	1982-06-01	1982-06-01	120	1 06-01	0	0	0	0	0	0	0	60	61	61	56	0	238
1983	1983-06-01	1983-06-01	92	1 06-01	0	0	0	0	0	0	0	60	61	61	0	0	182
1984	1984-05-15	1984-05-15	109	1 05-15	0	0	0	0	0	0	34	60	61	61	0	0	216
1985	1985-05-15	1985-05-15	78	1 05-15	0	0	0	0	0	0	34	60	61	0	0	0	155
1986	1986-06-01	1986-10-15	153	5 06-01	0	0	0	0	0	0	0	268	277	277	112	92	1025
1987	1987-06-05	1987-06-05	148	2 06-05	0	0	0	0	0	0	0	81	97	97	93	93	461
1988	1988-05-07	1988-07-19	167	3 05-07	0	0	0	0	0	0	149	179	146	92	89	60	714
1989	1988-11-01	1989-10-31	365	3 11-01	179	184	184	167	184	179	184	179	184	184	179	184	2172
1990	1989-11-01	1990-10-22	359	4 10-22	179	184	184	167	184	179	184	179	179	76	69	145	1909
1991	1990-11-01	1991-10-25	352	1 07-12	60	61	61	56	61	60	61	57	81	77	39	69	745
1992	1991-11-01	1992-10-31	366	2 06-09	89	92	92	86	92	89	79	87	91	64	70	89	1020
1993	1993-05-24	1993-08-27	148	2 08-13	0	0	0	0	0	0	15	71	80	91	82	49	387
1994	1993-11-01	1994-10-15	309	2 07-22	89	92	92	83	92	33	0	50	81	92	79	65	850
1995	1995-06-05	1995-06-05	133	1 06-05	0	0	0	0	0	0	0	35	41	41	40	20	177
1997	1997-05-02	1997-09-08	182	3 05-02	0	0	0	0	0	0	161	149	158	160	136	131	895
1999	1999-05-09	1999-05-09	149	2 05-09	0	0	0	0	0	0	82	107	111	111	107	14	532
2003	2003-04-01	2003-09-22	214	2 04-01	0	0	0	0	0	95	98	95	98	98	95	98	679
2004	2004-04-26	2004-09-22	185	2 04-26	0	0	0	0	0	20	123	95	98	98	95	86	616
2005	2005-05-01	2005-09-01	153	2 08-18	0	0	0	0	0	0	123	119	123	129	119	0	613
2006	2006-04-01	2006-09-01	183	1 05-01	0	0	0	0	0	20	46	44	46	46	44	0	244
2007	2007-04-01	2007-10-01	214	1 07-01	0	0	0	0	0	20	20	20	46	20	20	20	165
2008	2008-05-01	2008-10-07	165	1 10-01	0	0	0	0	0	0	72	70	72	73	70	27	384
2009	2009-05-01	2009-10-01	184	3 05-01	0	0	0	0	0	0	189	183	189	189	183	189	1120
2010	2010-05-01	2010-10-01	177	4 06-01	0	0	0	0	0	0	188	252	215	204	180	125	1164
2011	2011-06-20	2011-10-06	109	0 06-20	0	0	0	0	0	0	0	9	25	25	24	5	86
2012	2012-05-21	2012-10-31	164	3 10-24	0	0	0	0	0	0	11	52	61	36	125	137	422
2013	2013-05-23	2013-10-17	148	1 07-24	0	0	0	0	0	0	12	40	39	49	52	34	227
2014	2014-06-22	2014-10-03	104	3 07-25	0	0	0	0	0	0	0	5	32	29	21	2	90
2015	2015-05-07	2015-10-30	177	4 10-14	0	0	0	0	0	0	112	172	178	154	133	151	899
2016	2016-05-03	2016-10-04	155	3 06-28	0	0	0	0	0	0	127	148	137	154	151	18	734
Minimum:				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maximum:				5	179	184	184	167	184	179	189	268	277	277	183	189	2172
Average:				2	17	17	17	16	17	19	59	91	95	88	77	60	572

36.00 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		20	
1976		20	
1977		20	
1978		20	
1979		20	
1980		20	
1981		20	
1982		20	
1983		20	
1984		20	
1985		20	
1987		20	
1988		50	
1989		0	IRRIGATION AND FISHERY, IRRIGATION USE UNKNOWN
1990		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS
1991		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
1992		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
1993		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
1994		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
1995		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
1996	No information available	2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
1997		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
1998	Water taken but no data available	2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
1999		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
2000	Water taken but no data available	2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
2001	No information available	2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
2002	No information available	2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT
2003		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS INCLUDES ASPEN DITCH AND WATER RIGHT ,
2004		2	FILLS SNYDER PONDS YEAR 'ROUND; IRR PUMPED OUT OF PONDS
2005			INCLUDES WATER FOR ID#514; AMOUNT TAKEN UNKNOWN
2006		2	INCLUDES AP WATER FOR ID#514
2007		2	INCLUDES AP WATER FOR ID#514
2008			USER SUPPLIED DATA PROVIDED BY CITY OF ASPEN
2009			INCLUDES WATER FOR 514 WHICH DIVERTS OFF THIS DITCH; NO MEASURING DEVICE FOR 514;WC ONLY
2010			ALSO CARRIER FOR ID 514; NO PMF AT THIS LOCATION;
2011			INCLUDES RECORD FOR 3800514
2012			CARRIER FOR 514 WATER WHICH HAS NO MEASURING DEVICE; ASPEN DITCH & WATER RIGHT DIVERTS FROM
2013			NO MEASURING DEVICE FOR AP WATER TO ID 514
2016			RECORD IN ERROR IN 2015 IM EXCESS OF 3.0 CFS WHICH THE DITCH CANNOT CARRY

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