

WOOD RIVER

Only Chance

DESCRIPTION AND OPERATION MEMORANDUM

ONLY CHANCE DITCH

USGS ID 44109 A1, 43109 H1 USGS NAME SUNSHINE RESERVOIR, NOON POINT

DIVERSION DESCRIPTION

One 4' screwtype sliding metal gate in wooden headwall.

DIVERSION LOCATION

Source: Wood River
S 44° W, 858' from the NE corner Section 1, Township 46N, Range 102W, and is in the NE 1/4 NE1/4 Section 1

CONVEYANCE DESCRIPTION

Open dirt ditch approximately 3 3/4 miles long delivering water to approximately 465 acres. Capacity ~ 15 c.f.s.

WYOMING WATER RIGHTS

Priority Date	Permit Number	Permit Use	Acres	Flow(cfs)	(af)	Cumulative Flow(cfs)	Comments
2/18/1893	450 1/2	Irr.	197.00	2.81		2.81	
5/24/1900	540E	Irr.	46.00	0.65		3.46	
8/11/1904	1264E	Irr.	127.00	1.81		5.27	
10/31/1908	2226E	Irr.	94.00	1.34		6.61	

STORAGE RIGHTS

Lower Sunshine Reservoir by exchange.

ESTIMATED CANAL LOSSES

Varies with time of year; estimated 25-30% at peak.

IRRIGATION PRACTICES

Conventional flood irrigation practices.

CROP TYPES / CONSUMPTIVE USE

Alfalfa hay, grass hay, pasture

RETURN FLOWS

Minimal; to Wood River

OTHER OPERATIONAL INFORMATION

CONTACT INFORMATION

Antlers Ranch
c/o Mike May
Metteetse, WY
(307)868-9216

PHOTO LOG

Information collected from files available at Division 3 Office of the State Engineer Office in Riverton, WY, and from the ditch contact person when available.

DIVERSION RECORD

Year	Measured Data
1983	<p>6/8, 5.68 cfs; 6/9, 5.68 cfs; 6/10, 5.68 cfs; 6/11, 5.68 cfs; 6/12, 5.68 cfs; 6/13, 5.68 cfs; 6/14, 5.68 cfs; 6/15, 5.39 cfs; 6/16, 5.39 cfs; 6/17, 5.39 cfs; 6/18, 5.39 cfs; 6/19, 5.39 cfs; 6/20, 5.68 cfs; 6/21, 5.68 cfs; 6/22, 5.68 cfs; 6/23, 6.11 cfs; 6/24, 6.11 cfs; 6/25, 6.11 cfs; 6/26, 6.11 cfs; 6/27, 7.02 cfs; 6/28, 7.02 cfs; 6/29, 7.02 cfs; 6/30, 7.02 cfs; 7/1, 7.49 cfs; 7/2, 7.49 cfs; 7/3, 7.49 cfs; 7/4, 7.49 cfs; 7/5, 8.13 cfs; 7/6, 8.13 cfs; 7/7, 8.13 cfs; 7/8, 10 cfs; 7/9, 10 cfs; 7/10, 10 cfs; 7/11, 11.26 cfs; 7/12, 11.26 cfs; 7/13, 11.26 cfs; 7/14, 11.26 cfs; 7/15, 11.07 cfs; 7/16, 11.07 cfs; 7/17, 11.07 cfs; 7/18, 11.07 cfs; 7/19, 5.68 cfs; 7/20, 5.68 cfs; 7/21, 5.68 cfs; 7/22, 5.68 cfs; 7/23, 5.39 cfs; 7/24, 5.39 cfs; 7/25, 5.39 cfs; 7/26, 5.39 cfs; 7/27, 5.39 cfs; 7/28, 5.53 cfs; 7/29, 5.53 cfs; 7/30, 5.53 cfs; 7/31, 5.53 cfs; 8/1, 5.53 cfs; 8/2, 5.53 cfs; 8/3, 5.53 cfs; 8/4, 5.53 cfs; 8/5, 5.53 cfs; 8/6, 5.53 cfs; 8/7, 5.53 cfs; 8/8, 5.53 cfs; 8/9, 5.53 cfs; 8/10, 5.53 cfs; 8/11, 17.23 cfs;</p> <p>8/12, 17.23 cfs; 8/13, 17.23 cfs; 8/14, 17.23 cfs; 8/15, 17.23 cfs; 8/16, 17.23 cfs; 8/17, 17.23 cfs; 8/18, 17.23 cfs; 8/19, 17.23 cfs; 8/20, 17.23 cfs; 8/21, 17.23 cfs; 8/22, 17.23 cfs; 8/23, 15.97 cfs; 8/24, 15.97 cfs; 8/25, 15.97 cfs; 8/26, 15.97 cfs; 8/27, 15.97 cfs; 8/28, 15.97 cfs; 9/5, 8.3 cfs; 9/6, 8.3 cfs; 9/7, 8.3 cfs; 9/8, 8.3 cfs; 9/9, 8.3 cfs; 9/10, 8.3 cfs; 9/11, 8.3 cfs; 9/12, 8.3 cfs; 9/13, 8.3 cfs; 9/14, 8.13 cfs; 9/15, 8.13 cfs; 9/16, 8.13 cfs; 9/17, 8.13 cfs; 9/18, 8.13 cfs; 9/19, 8.13 cfs; 9/20, 8.13 cfs; 9/21, 8.13 cfs; 9/22, 8.13 cfs; 9/23, 7.56 cfs; 9/24, 7.65 cfs; 9/25, 7.65 cfs</p>
1984	<p>5/30, 34.15 cfs; 5/31, 34.15 cfs; 6/1, 34.15 cfs; 6/2, 34.15 cfs; 6/3, 34.15 cfs; 6/4, 34.15 cfs; 6/5, 26.29 cfs; 6/6, 26.29 cfs; 6/7, 24.08 cfs; 6/8, 24.08 cfs; 6/9, 24.08 cfs; 6/10, 24.08 cfs; 6/11, 24.08 cfs; 6/12, 24.08 cfs; 6/13, 24.08 cfs; 6/14, 24.08 cfs; 6/15, 24.08 cfs; 6/16, 24.08 cfs; 6/17, 24.08 cfs; 6/18, 24.08 cfs; 6/19, 24.08 cfs; 6/20, 36.09 cfs; 6/21, 36.09 cfs; 6/22, 36.09 cfs; 6/23, 36.09 cfs; 6/24, 36.09 cfs; 6/25, 24.56 cfs; 6/26, 24.56 cfs; 6/27, 24.56 cfs; 6/28, 24.56 cfs; 6/29, 24.56 cfs; 6/30, 24.56 cfs; 7/1, 24.56 cfs; 7/2, 7.49 cfs; 7/3, 7.49 cfs; 7/4, 7.49 cfs; 7/5, 7.49 cfs; 7/6, 7.49 cfs; 7/7, 7.49 cfs; 7/8, 7.49 cfs; 7/9, 7.49 cfs; 7/10, 7.49 cfs; 7/11, 7.49 cfs; 7/12, 31.71 cfs; 7/13, 19.87 cfs; 7/14, 19.87 cfs; 7/15, 19.87 cfs; 7/16, 19.87 cfs; 7/17, 19.87 cfs; 7/18, 13.15 cfs; 7/19, 13.15 cfs; 7/20, 13.15 cfs; 7/21, 13.15 cfs; 7/22, 13.15 cfs; 7/23, 13.15 cfs; 7/24, 22.64 cfs; 7/25, 22.64 cfs; 7/26, 22.64 cfs; 7/27, 22.64 cfs; 7/28, 13.93 cfs; 7/29, 13.93 cfs;</p> <p>7/30, 13.93 cfs; 7/31, 13.93 cfs; 8/1, 13.93 cfs; 8/2, 12 cfs; 8/3, 12 cfs; 8/4, 12.76 cfs; 8/5, 12.76 cfs; 8/6, 12.76 cfs; 8/7, 12.76 cfs; 8/8, 12.76 cfs; 8/9, 12 cfs; 8/10, 12 cfs; 8/11, 12 cfs; 8/12, 12 cfs; 8/13, 12 cfs; 8/14, 12 cfs; 8/15, 12.38 cfs; 8/16, 12.38 cfs; 8/17, 12.38 cfs; 8/18, 12.38 cfs; 8/19, 12.38 cfs; 8/20, 12.38 cfs; 8/21, 12.19 cfs; 8/22, 12.19 cfs; 8/23, 12.19 cfs; 8/24, 12.19 cfs; 8/25, 12.19 cfs; 8/26, 12.19 cfs; 8/27, 12.19 cfs; 8/28, 12.19 cfs; 8/29, 12.19 cfs; 8/30, 15.94 cfs; 8/31, 15.94 cfs; 9/1, 15.94 cfs; 9/2, 15.94 cfs; 9/3, 15.94 cfs; 9/4, 15.94 cfs; 9/5, 15.94 cfs; 9/6, 15.94 cfs; 9/7, 12.38 cfs; 9/8, 12.38 cfs; 9/9, 12.38 cfs; 9/10, 12.38 cfs; 9/11, 12.38 cfs; 9/12, 12 cfs; 9/13, 12 cfs; 9/14, 16.17 cfs; 9/15, 16.17 cfs; 9/16, 16.17 cfs; 9/17, 16.17 cfs; 9/18, 16.17 cfs; 9/19, 16.17 cfs; 9/20, 16.17 cfs; 9/21, 16.17 cfs; 9/22, 16.17 cfs; 9/23, 16.17 cfs; 9/24, 4.71 cfs; 9/25, 4.71 cfs; 9/26, 2.11 cfs; 9/27, 2.11 cfs; 9/28, 2.11 cfs; 9/29, 2.11 cfs; 9/30, 2.11 cfs</p>
1985	<p>6/24, 20.32 cfs; 6/25, 25.05 cfs; 6/26, 25.05 cfs; 6/27, 25.05 cfs; 6/28, 25.05 cfs; 6/29, 25.05 cfs; 6/30, 25.05 cfs; 7/1, 15.34 cfs; 7/2, 15.34 cfs; 7/3, 15.34 cfs; 7/4, 15.34 cfs; 7/5, 15.34 cfs; 7/6, 14.94 cfs; 7/7, 14.94 cfs; 7/8, 14.33 cfs; 7/9, 14.33 cfs; 7/10, 14.33 cfs; 7/11, 14.33 cfs; 7/12, 19.42 cfs; 7/13, 19.42 cfs; 7/14, 19.42 cfs; 7/15, 19.42 cfs; 7/16, 19.42 cfs; 7/17, 19.42 cfs; 7/18, 19.42 cfs; 7/19, 19.42 cfs; 7/20, 19.42 cfs; 7/21, 19.42 cfs; 7/22, 20.78 cfs; 7/23, 20.78 cfs; 7/24, 20.78 cfs; 7/25, 19.87 cfs; 7/26, 19.87 cfs; 7/27, 19.87 cfs; 7/28, 19.87 cfs; 7/29, 19.87 cfs; 7/30, 19.87 cfs; 7/31, 19.87 cfs; 8/1, 19.87 cfs; 8/2, 20.78 cfs; 8/3, 20.78 cfs; 8/4, 20.78 cfs; 8/5, 20.78 cfs; 8/6, 20.78 cfs; 8/7, 20.78 cfs; 8/8, 20.78 cfs; 8/9, 16.38 cfs; 8/10, 16.38 cfs; 8/11, 11.38 cfs; 8/12, 16.38 cfs; 8/13, 15.34 cfs; 8/14, 15.34 cfs; 8/15, 15.34 cfs; 8/16, 15.34 cfs; 8/17, 15.34 cfs; 8/18, 15.34 cfs; 8/19, 15.34 cfs; 8/20, 15.34 cfs; 8/21, 15.34 cfs; 8/22, 15.34 cfs; 8/23, 15.34 cfs;</p> <p>8/24, 15.34 cfs; 8/25, 15.34 cfs; 8/26, 15.34 cfs; 8/27, 13.54 cfs; 8/28, 13.54 cfs; 8/29, 13.54 cfs; 8/30, 13.54 cfs; 8/31, 13.54 cfs; 9/1, 13.54 cfs; 9/2, 13.54 cfs; 9/3, 13.54 cfs; 9/4, 25.3 cfs; 9/5, 25.3 cfs; 9/6, 25.3 cfs; 9/7, 25.3 cfs; 9/8, 25.3 cfs; 9/9, 15.34 cfs; 9/10, 15.34 cfs; 9/11, 15.34 cfs; 9/12, 15.34 cfs; 9/13, 15.14 cfs; 9/14, 15.14 cfs; 9/15, 15.14 cfs; 9/16, 15.14 cfs; 9/17, 15.14 cfs; 9/18, 25.3 cfs; 9/19, 25.3 cfs; 9/20, 25.3 cfs; 9/21, 25.3 cfs; 9/22, 25.3 cfs; 9/23, 25.3 cfs; 9/24, 25.3 cfs; 9/25, 15.34 cfs; 9/26, 15.34 cfs; 9/27, 15.34 cfs; 9/28, 14.73 cfs; 9/29, 14.33 cfs</p>
1986	<p>5/19, 6.86 cfs; 5/20, 6.86 cfs; 5/21, 6.86 cfs; 5/22, 6.86 cfs; 5/23, 6.86 cfs; 5/24, 16.38 cfs; 5/25, 16.38 cfs; 5/26, 16.38 cfs; 5/27, 14.33 cfs; 5/28, 14.33 cfs; 5/29, 14.33 cfs; 5/30, 22.64 cfs; 5/31, 22.64 cfs; 6/1, 22.64 cfs; 6/2, 22.64 cfs; 6/3, 27.55 cfs; 6/4, 27.55 cfs; 6/5, 27.55 cfs; 6/6, 27.55 cfs; 6/7, 27.55 cfs; 6/8, 27.55 cfs; 6/9, 17.23 cfs; 6/10, 17.23 cfs; 6/11, 17.23 cfs; 6/12, 34.98 cfs; 6/13, 34.98 cfs; 6/14, 34.98 cfs; 6/15, 34.98 cfs; 6/16, 34.98 cfs; 6/17, 26.29 cfs; 6/18, 26.29 cfs; 6/19, 26.29 cfs; 6/20, 26.29 cfs; 6/21, 26.29 cfs; 6/22, 26.29 cfs; 6/23, 26.29 cfs; 6/24, 28.06 cfs; 6/25, 28.06 cfs; 6/26, 28.06 cfs; 6/27, 28.06 cfs; 6/28, 28.06 cfs; 6/29, 28.06 cfs; 6/30, 27.55 cfs; 7/1, 27.55 cfs; 7/2, 27.55 cfs; 7/3, 27.55 cfs; 7/4, 27.55 cfs; 7/5, 28.06 cfs; 7/6, 28.06 cfs; 7/7, 28.06 cfs; 7/8, 18.58 cfs; 7/9, 18.58 cfs; 7/10, 18.58 cfs; 7/11, 18.58 cfs; 7/12, 18.58 cfs; 7/13, 18.58 cfs; 7/14, 18.58 cfs; 7/15, 21.47 cfs; 7/16, 21.47 cfs; 7/17, 21.47 cfs; 7/18, 21.47 cfs; 7/19, 19.42 cfs;</p> <p>7/20, 19.42 cfs; 7/21, 19.42 cfs; 7/22, 19.42 cfs; 7/23, 19.42 cfs; 7/24, 19.42 cfs; 7/25, 19.42 cfs; 7/26, 14.53 cfs; 7/27, 14.53 cfs; 7/28, 14.53 cfs; 7/29, 14.53 cfs; 7/30, 8.3 cfs; 7/31, 8.3 cfs; 8/1, 8.3 cfs; 8/2, 4.84 cfs; 8/3, 4.84 cfs; 8/4, 4.84 cfs; 8/5, 4.84 cfs; 8/6, 12.57 cfs; 8/7, 12.57 cfs; 8/8, 12.57 cfs; 8/9, 15.775 cfs; 8/10, 15.775 cfs; 8/11, 15.965 cfs; 8/12, 15.965 cfs; 8/13, 15.965 cfs; 8/14, 11.93 cfs; 8/15, 11.93 cfs; 8/16, 11.93 cfs; 8/17, 11.93 cfs; 8/18, 11.93 cfs; 8/19, 11.93 cfs; 8/20, 12.065 cfs; 8/21, 12.065 cfs; 8/22, 19.42 cfs; 8/23, 19.42 cfs; 8/24, 19.42 cfs; 8/25, 19.42 cfs; 8/26, 19.42 cfs; 8/27, 19.42 cfs; 8/28, 19.42 cfs; 8/29, 19.42 cfs; 8/30, 19.42 cfs; 8/31, 19.42 cfs; 9/1, 19.42 cfs; 9/2, 19.42 cfs; 9/3, 19.42 cfs; 9/4, 19.42 cfs; 9/5, 19.42 cfs; 9/6, 19.42 cfs; 9/7, 19.42 cfs; 9/8, 19.42 cfs; 9/9, 19.42 cfs; 9/10, 19.42 cfs; 9/11, 18.98 cfs; 9/12, 18.98 cfs; 9/13, 18.98 cfs; 9/14, 18.98 cfs; 9/15, 18.98 cfs; 9/16, 18.98 cfs; 9/17, 18.98 cfs; 9/18, 18.98 cfs; 9/19, 18.98 cfs; 9/20, 4.71 cfs; 9/21, 4.71 cfs; 9/22, 4.71 cfs; 9/23, 4.71 cfs; 9/24, 4.71 cfs; 9/25, 4.71 cfs; 9/26, 4.71 cfs; 9/27, 4.05 cfs; 9/28, 4.05 cfs</p>
1995	<p>3/14, Off; 3/20, Off; 4/3, Off; 4/6, Off; 4/17, Off; 4/24, Off; 4/29, Off; 6/1, Off; 6/7, Off; 6/14, 20.32 cfs; 6/20, 20.32 cfs; 6/29, 20.32 cfs; 7/6, 20.32 cfs; 7/10, 20.32 cfs; 7/17, Off; 7/25, Off; 7/31, 12.35 cfs; 8/2, 12.39 cfs; 8/4, 12.39 cfs; 8/8, 15.97 cfs; 8/14, 15.97 cfs; 9/7, 12 cfs; 9/20, Off; 9/25, Off</p>
1996	<p>6/7, Off; 6/10, 20.32 cfs; 6/17, 20.32 cfs; 6/24, 20.32 cfs; 6/29, 25.05 cfs; 7/3, 20.32 cfs; 7/10, 20.32 cfs; 7/18, 22.64 cfs; 7/24, 12 cfs; 8/1, 12 cfs; 8/15, 10.17 cfs; 8/22, 10.17 cfs; 8/28, 10.17 cfs; 9/3, 10.17 cfs; 9/11, 8.3 cfs; 9/18, Off; 9/24, 2.86 cfs</p>
1997	<p>6/30, 15 cfs; 7/25, 18.1 cfs; 8/19, 10 cfs; 9/5, Off</p>
1998	<p>3/6, Off; 3/13, Off; 3/20, Off; 3/27, Off; 4/3, Off; 5/3, 10.5 cfs; 6/12, 10.5 cfs; 6/15, 25.05 cfs; 7/1, 22.64 cfs; 7/8, 2.24 cfs; 7/17, 4.05 cfs; 7/22, 4 cfs; 8/6, Off; 9/11, Off; 9/15, 10.16 cfs; 9/24, Off; 9/28, Off</p>
1999	<p>6/14, Off; 7/8, 20.23 cfs; 7/26, 13.55 cfs; 8/24, 12 cfs; 9/1, 12 cfs</p>
2000	<p>6/10, 20.32 cfs; 6/16, 20.32 cfs; 6/27, 20.32 cfs; 7/25, 18.1 cfs; 7/31, 18.1 cfs; 8/8, 18.1 cfs; 8/23, 4.05 cfs; 8/28, 16 cfs; 9/5, 4.05 cfs; 9/12, 20 cfs</p>
2001	<p>3/1, Off; 3/5, Off; 3/13, Off; 3/20, Off; 3/27, Off; 4/2, Off; 4/9, Off; 4/16, Off; 4/22, Off; 6/4, 20.32 cfs; 6/13, Off; 6/19, Off; 6/26, Off; 7/5, 18.11 cfs; 7/31, 12 cfs; 8/6, 7.12 cfs; 8/21, 7.12 cfs; 8/28, 7.12 cfs; 9/4, 7.12 cfs; 9/12, 7.12 cfs</p>

Notes:

- 1 For days in which two measurements were taken, one of the measurements was assigned to the day immediately before or after the actual measurement day.
- 2 Data from SEO Hydrographers Reports for years when spot measurements taken.