

Water-Data Report 2006

10312277 Paiute Drain Below TJ Drain Near Stillwater, NV

Carson Basin
Carson Desert Subbasin

LOCATION.--Lat 39°36'33.53", long 118°33'15.96" referenced to North American Datum of 1983, in SW ¼ SW ¼ sec.7, T.20 N., R.31 E., Churchill County, NV, Hydrologic Unit 16050203, on right bank, 6 mi north of Stillwater.

DRAINAGE AREA.--Indeterminate.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct 1990 to Sep 2002, Oct 2002 to current year (irrigation season only).

GAGE.--Water-stage recorder. Elevation of gage is 3,880 ft above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Records fair except for estimated daily discharges, which are poor. Flow in canal is return flow from irrigated lands and ground water inflows from Fallon Indian Reservation.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 129 ft³/s, May 4, gage height, 18.71 ft; minimum daily discharge, 0.05 ft³/s, Jul 22.

10312277 Paiute Drain Below TJ Drain Near Stillwater, NV—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	10	---	---	---	---	1.1	42	107	51	19	3.5	61
2	7.7	---	---	---	---	1.1	52	101	67	27	6.3	61
3	8.3	---	---	---	---	1.1	59	65	69	5.7	8.5	34
4	12	---	---	---	---	1.1	65	121	57	1.1	9.5	41
5	11	---	---	---	---	1.2	76	82	48	0.78	46	49
6	16	---	---	---	---	1.3	82	30	48	0.58	30	33
7	22	---	---	---	---	1.4	83	38	48	1.4	26	34
8	18	---	---	---	---	1.5	80	36	48	0.10	37	26
9	15	---	---	---	---	1.7	80	30	42	8.2	22	33
10	17	---	---	---	---	1.8	77	43	33	7.9	e17	42
11	18	---	---	---	---	2.0	77	24	18	9.7	e17	49
12	18	---	---	---	---	2.6	115	21	12	4.8	e16	43
13	15	---	---	---	---	2.5	122	16	10	4.7	16	40
14	11	---	---	---	---	2.5	125	17	9.4	15	37	39
15	12	---	---	---	---	2.4	111	26	4.2	17	35	29
16	17	---	---	---	---	2.3	92	29	5.6	19	24	41
17	19	---	---	---	---	2.1	111	29	8.4	3.2	19	33
18	17	---	---	---	---	2.0	94	28	22	0.13	15	35
19	13	---	---	---	---	1.9	48	35	33	0.51	30	30
20	5.6	---	---	---	---	1.8	72	34	29	1.4	32	62
21	5.7	---	---	---	---	2.3	60	37	11	0.72	33	54
22	9.5	---	---	---	---	2.8	62	42	7.5	0.05	18	79
23	6.4	---	---	---	---	2.9	39	35	4.0	0.10	11	76
24	6.8	---	---	---	---	3.2	62	36	8.6	1.0	22	74
25	4.4	---	---	---	---	32	55	37	8.0	11	49	41
26	4.8	---	---	---	---	36	55	48	8.9	11	50	32
27	5.6	---	---	---	---	30	59	55	9.3	8.2	45	34
28	4.7	---	---	---	---	41	65	50	19	0.79	20	35
29	6.1	---	---	---	---	37	56	48	22	0.16	50	27
30	3.1	---	---	---	---	34	87	49	18	0.08	42	35
31	6.6	---	---	---	---	39	---	43	---	5.2	67	---
Total	346.3	---	---	---	---	295.6	2,263	1,392	778.9	185.50	853.8	1,302
Mean	11.2	---	---	---	---	9.54	75.4	44.9	26.0	5.98	27.5	43.4
Max	22	---	---	---	---	41	125	121	69	27	67	79
Min	3.1	---	---	---	---	1.1	39	16	4.0	0.05	3.5	26
Ac-ft	687	---	---	---	---	586	4,490	2,760	1,540	368	1,690	2,580

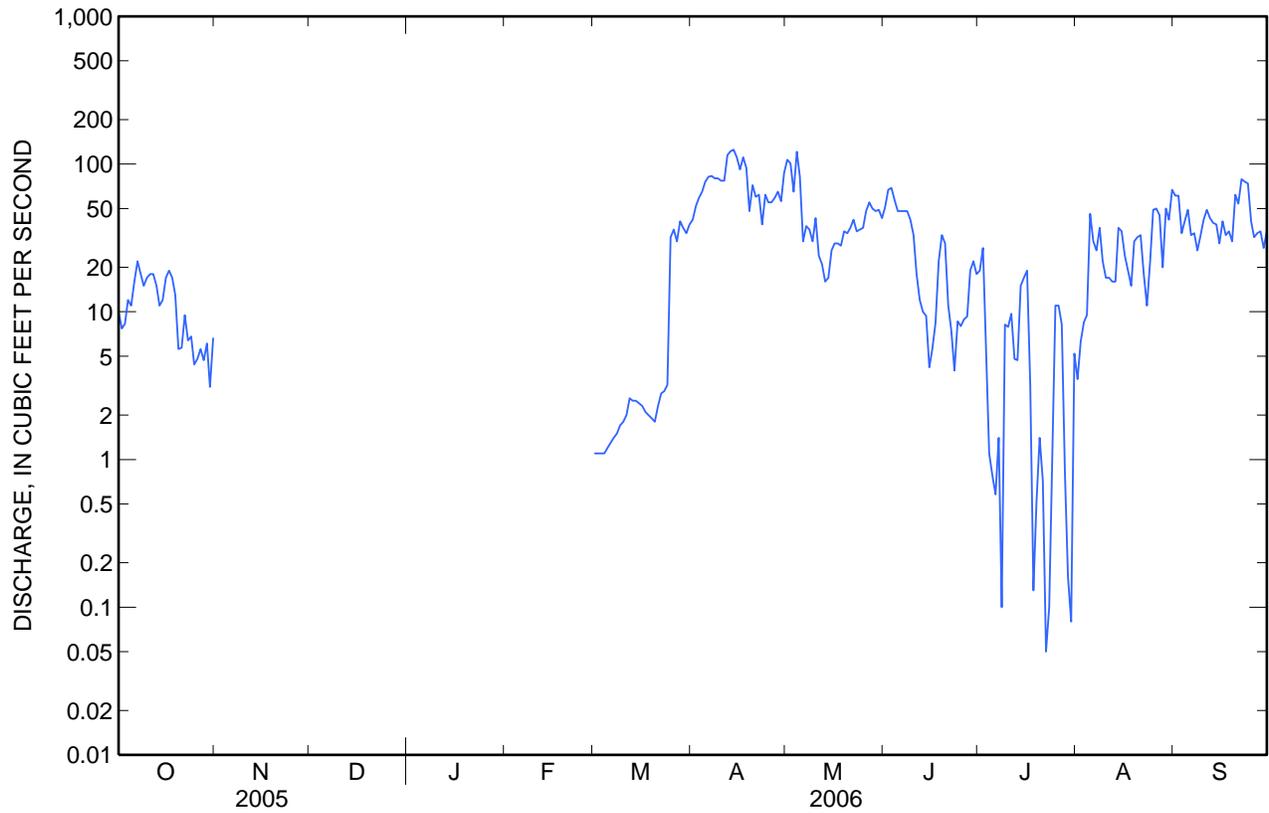
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1991 - 2006, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	7.36	3.79	3.17	8.54	11.0	15.3	13.5	17.8	20.9	7.69	10.0	12.5
Max	23.7	12.3	13.9	55.0	83.4	71.6	75.4	66.3	82.1	41.3	27.5	43.4
(WY)	(1997)	(1997)	(1998)	(1997)	(1997)	(1996)	(2006)	(1999)	(1995)	(1995)	(2006)	(2006)
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.28	0.42	0.00	0.00
(WY)	(1993)	(1993)	(1993)	(1993)	(1993)	(1992)	(1993)	(1993)	(1992)	(1992)	(1992)	(1992)

10312277 Paiute Drain Below TJ Drain Near Stillwater, NV—Continued

SUMMARY STATISTICS

Water Years 1991 - 2006	
Annual mean	11.1
Highest annual mean	28.8 1997
Lowest annual mean	0.17 1992
Highest daily mean	198 Jun 26, 1995
Lowest daily mean	0.00 Dec 26, 1990
Annual seven-day minimum	0.00 Dec 26, 1990
Annual runoff (ac-ft)	8,010
10 percent exceeds	32
50 percent exceeds	3.0
90 percent exceeds	0.00



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WATER-QUALITY RECORDS

PERIOD OF RECORD.--Feb 1986 to May 1987, Oct 1990 to Oct 1996, Apr 1997 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Oct 1990 to Oct 1996, Apr 1997 to current year.

WATER TEMPERATURE: Oct 1990 to Oct 1996, Apr 1997 to current year.

INSTRUMENTATION.--Water-quality monitor since Oct 1990, to Aug 1993, hourly; Sep to Dec 1993, four times per hour; Jan to Oct 1996 hourly; Apr 1997 to current year, four times per hour.

REMARKS.--Instantaneous specific-conductance and water-temperature measurements during a site visit can be slightly outside the range of values recorded during the same day by the water-quality monitor. This presumably is due to fluctuations in conductance and temperature during the interval between periodic monitor recordings. In Apr 1994, station was incorporated into the Stillwater Environmental Monitoring Program to gage environmental changes that may occur as a result of change in management of irrigation water of the Newlands Irrigation Project. Records represent water temperature at probe within 0.5°C. Interruptions in record due to periods of no flow (see Water-Discharge Records), equipment malfunction, and monitor operation (Irrigation season since Oct 2002).

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 67,200 microsiemens, cm at 25°C, Oct 19, 1990; minimum recorded, 342 microsiemens, cm at 25°C, Sep 19, 1993.

WATER TEMPERATURE: Maximum recorded, 36.5°C, Jul 28, 1991; minimum, freezing point or below, on many days during winter months most years due to extremely high conductance values.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 9,280 microsiemens/cm, Jul 5; minimum, 530 microsiemens/cm, Apr 20.

WATER TEMPERATURE: Maximum, 31.0°C, Jul 22, 24; minimum, 2.0°C, Mar 10, 21.

10312277 Paiute Drain Below TJ Drain Near Stillwater, NV—Continued

FROM CR-10
 SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	2,330	1,240	1,590	---	---	---	---	---	---	---	---	---
2	1,380	1,020	1,170	---	---	---	---	---	---	---	---	---
3	1,590	928	1,120	---	---	---	---	---	---	---	---	---
4	4,020	1,540	2,270	---	---	---	---	---	---	---	---	---
5	4,090	1,260	2,260	---	---	---	---	---	---	---	---	---
6	1,320	889	1,090	---	---	---	---	---	---	---	---	---
7	1,730	1,230	1,430	---	---	---	---	---	---	---	---	---
8	1,780	1,340	1,550	---	---	---	---	---	---	---	---	---
9	1,520	1,220	1,410	---	---	---	---	---	---	---	---	---
10	1,540	1,190	1,330	---	---	---	---	---	---	---	---	---
11	1,200	932	1,050	---	---	---	---	---	---	---	---	---
12	1,000	887	947	---	---	---	---	---	---	---	---	---
13	1,180	906	1,020	---	---	---	---	---	---	---	---	---
14	1,280	1,110	1,180	---	---	---	---	---	---	---	---	---
15	1,430	1,240	1,330	---	---	---	---	---	---	---	---	---
16	1,650	1,110	1,320	---	---	---	---	---	---	---	---	---
17	1,680	1,490	1,560	---	---	---	---	---	---	---	---	---
18	1,650	1,570	1,620	---	---	---	---	---	---	---	---	---
19	1,620	1,480	1,570	---	---	---	---	---	---	---	---	---
20	2,580	1,570	2,020	---	---	---	---	---	---	---	---	---
21	3,240	2,110	2,560	---	---	---	---	---	---	---	---	---
22	2,160	1,460	1,660	---	---	---	---	---	---	---	---	---
23	1,760	1,500	1,660	---	---	---	---	---	---	---	---	---
24	1,750	1,380	1,540	---	---	---	---	---	---	---	---	---
25	1,910	1,570	1,680	---	---	---	---	---	---	---	---	---
26	3,020	1,910	2,510	---	---	---	---	---	---	---	---	---
27	3,080	2,780	2,940	---	---	---	---	---	---	---	---	---
28	2,790	2,270	2,450	---	---	---	---	---	---	---	---	---
29	2,570	2,220	2,350	---	---	---	---	---	---	---	---	---
30	2,220	1,880	2,050	---	---	---	---	---	---	---	---	---
31	1,990	895	1,140	---	---	---	---	---	---	---	---	---
Month	4,090	887	1,660	---	---	---	---	---	---	---	---	---

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FROM CR-10
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	---	---	---	834	738	774
2	---	---	---	---	---	---	---	---	---	968	806	870
3	---	---	---	---	---	---	---	---	---	1,200	705	859
4	---	---	---	---	---	---	---	---	---	1,140	656	812
5	---	---	---	---	---	---	---	---	---	757	655	701
6	---	---	---	---	---	---	---	---	---	1,020	738	868
7	---	---	---	---	---	---	---	---	---	1,010	752	857
8	---	---	---	---	---	---	---	---	---	954	867	903
9	---	---	---	---	---	---	---	---	---	1,030	876	965
10	---	---	---	---	---	---	---	---	---	1,350	900	1,180
11	---	---	---	---	---	---	---	---	---	1,180	801	995
12	---	---	---	---	---	---	---	---	---	1,140	808	1,030
13	---	---	---	---	---	---	---	---	---	1,160	926	1,070
14	---	---	---	---	---	---	---	---	---	2,120	1,160	1,780
15	---	---	---	---	---	---	---	---	---	1,940	1,170	1,500
16	---	---	---	---	---	---	---	---	---	1,700	799	1,070
17	---	---	---	---	---	---	---	---	---	994	799	868
18	---	---	---	---	---	---	---	---	---	1,080	822	949
19	---	---	---	---	---	---	---	---	---	1,010	831	939
20	---	---	---	---	---	---	1,480	530	613	2,170	964	1,380
21	---	---	---	---	---	---	802	542	629	1,900	908	1,110
22	---	---	---	---	---	---	1,260	634	860	1,020	887	920
23	---	---	---	---	---	---	1,500	974	1,100	972	907	938
24	---	---	---	---	---	---	1,110	676	878	984	849	935
25	---	---	---	---	---	---	750	638	714	1,050	908	968
26	---	---	---	---	---	---	1,310	652	911	1,040	934	988
27	---	---	---	---	---	---	1,550	963	1,280	974	915	945
28	---	---	---	---	---	---	963	587	714	1,000	952	978
29	---	---	---	---	---	---	624	553	601	1,000	917	954
30	---	---	---	---	---	---	908	558	661	1,000	933	965
31	---	---	---	---	---	---	---	---	---	1,330	940	1,150
Month	---	---	---	---	---	---	---	---	---	2,170	655	1,010

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FROM CR-10
SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	1,230	983	1,100	2,770	1,580	1,940	2,040	1,260	1,590	1,720	1,540	1,630
2	1,240	974	1,150	1,920	1,040	1,450	1,650	1,010	1,250	1,570	1,430	1,500
3	1,250	1,170	1,230	3,790	1,450	2,410	2,250	1,080	1,500	1,490	1,420	1,450
4	1,240	1,170	1,200	5,180	2,560	3,560	3,350	1,560	2,540	1,440	1,400	1,420
5	1,190	1,120	1,150	9,280	5,180	7,330	2,630	1,950	2,150	1,410	1,300	1,360
6	1,150	1,060	1,100	5,270	2,360	4,080	1,970	1,240	1,670	1,310	1,220	1,260
7	1,110	966	1,050	4,020	1,750	2,630	1,770	1,330	1,570	1,240	1,210	1,220
8	1,060	1,010	1,040	4,010	3,100	3,570	1,570	1,220	1,370	1,310	1,220	1,280
9	1,190	1,040	1,130	5,110	1,960	3,450	1,450	1,150	1,250	1,340	1,300	1,320
10	1,130	980	1,020	4,170	2,220	3,390	1,440	1,230	1,350	1,370	1,320	1,340
11	1,690	1,100	1,320	2,220	1,420	1,890	1,440	1,340	1,370	1,410	1,370	1,390
12	2,360	1,670	1,930	3,050	1,820	2,310	1,440	1,330	1,370	1,410	1,370	1,390
13	2,790	2,300	2,500	2,800	1,530	2,330	1,350	1,240	1,280	1,390	1,350	1,370
14	2,390	2,150	2,330	3,150	1,170	1,950	1,320	1,250	1,280	1,370	1,330	1,350
15	2,150	1,620	1,880	3,870	1,170	2,430	1,280	1,220	1,240	1,450	1,330	1,390
16	1,950	1,430	1,690	3,230	1,830	2,250	1,420	1,280	1,340	1,450	1,380	1,410
17	3,110	1,420	2,070	2,240	1,720	1,950	1,440	1,280	1,320	1,380	1,260	1,300
18	2,860	1,880	2,020	2,660	2,070	2,430	1,480	1,380	1,430	1,280	1,170	1,220
19	1,910	1,290	1,620	4,080	2,660	3,120	1,420	1,290	1,340	1,190	1,150	1,170
20	2,040	1,180	1,520	7,770	3,790	5,850	1,310	1,200	1,250	1,760	1,150	1,550
21	2,010	1,110	1,580	7,510	4,020	5,030	2,100	1,220	1,910	1,620	1,300	1,530
22	3,010	1,400	2,230	4,070	3,960	4,020	1,850	1,400	1,540	1,300	1,190	1,220
23	2,880	1,680	2,320	5,060	4,030	4,620	1,690	1,370	1,470	1,310	1,190	1,230
24	4,300	2,010	3,050	6,040	3,390	4,910	1,790	1,510	1,610	1,320	1,200	1,280
25	2,780	1,930	2,160	3,390	1,810	2,140	1,740	1,530	1,610	1,200	1,110	1,150
26	2,690	1,650	2,100	2,530	1,920	2,170	1,730	1,630	1,670	1,190	1,080	1,130
27	3,040	2,120	2,490	2,520	1,560	2,180	1,650	1,560	1,600	1,090	1,020	1,060
28	2,770	1,680	2,120	2,080	1,550	1,660	1,580	1,480	1,520	1,110	994	1,030
29	1,780	1,180	1,520	4,160	2,080	2,480	2,160	1,490	1,990	1,240	1,110	1,180
30	3,170	1,450	2,130	4,390	2,580	3,670	2,020	1,840	1,930	1,270	1,230	1,250
31	---	---	---	3,750	2,040	3,120	1,860	1,700	1,770	---	---	---
Month	4,300	966	1,720	9,280	1,040	3,110	3,350	1,010	1,550	1,760	994	1,310

10312277 Paiute Drain Below TJ Drain Near Stillwater, NV—Continued

FROM CR-10
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	16.5	13.5	15.0	---	---	---	---	---	---	---	---	---
2	16.5	12.5	14.5	---	---	---	---	---	---	---	---	---
3	16.0	11.0	13.5	---	---	---	---	---	---	---	---	---
4	15.0	10.5	12.5	---	---	---	---	---	---	---	---	---
5	14.0	9.0	11.5	---	---	---	---	---	---	---	---	---
6	13.0	9.0	11.0	---	---	---	---	---	---	---	---	---
7	14.0	9.5	12.0	---	---	---	---	---	---	---	---	---
8	15.5	12.5	14.0	---	---	---	---	---	---	---	---	---
9	15.0	12.0	13.5	---	---	---	---	---	---	---	---	---
10	14.0	10.5	12.0	---	---	---	---	---	---	---	---	---
11	14.0	10.5	12.0	---	---	---	---	---	---	---	---	---
12	14.5	11.0	13.0	---	---	---	---	---	---	---	---	---
13	15.0	11.0	13.0	---	---	---	---	---	---	---	---	---
14	15.0	11.0	13.0	---	---	---	---	---	---	---	---	---
15	14.0	12.0	13.0	---	---	---	---	---	---	---	---	---
16	13.5	9.5	11.5	---	---	---	---	---	---	---	---	---
17	14.0	10.5	12.0	---	---	---	---	---	---	---	---	---
18	14.5	12.5	13.0	---	---	---	---	---	---	---	---	---
19	15.5	12.0	13.5	---	---	---	---	---	---	---	---	---
20	15.5	10.5	13.0	---	---	---	---	---	---	---	---	---
21	14.5	9.0	12.0	---	---	---	---	---	---	---	---	---
22	14.5	9.5	12.0	---	---	---	---	---	---	---	---	---
23	14.5	10.0	12.0	---	---	---	---	---	---	---	---	---
24	15.0	10.0	12.5	---	---	---	---	---	---	---	---	---
25	15.0	11.0	13.0	---	---	---	---	---	---	---	---	---
26	13.0	10.5	12.0	---	---	---	---	---	---	---	---	---
27	11.5	9.5	10.5	---	---	---	---	---	---	---	---	---
28	12.0	7.5	10.0	---	---	---	---	---	---	---	---	---
29	13.0	9.0	11.0	---	---	---	---	---	---	---	---	---
30	11.5	8.0	10.0	---	---	---	---	---	---	---	---	---
31	11.5	6.0	9.0	---	---	---	---	---	---	---	---	---
Month	16.5	6.0	12.3	---	---	---	---	---	---	---	---	---

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FROM CR-10
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	9.0	4.0	7.0	12.5	8.0	10.0	23.5	18.0	21.0
2	---	---	---	9.0	4.5	7.0	12.0	8.5	10.0	22.0	17.0	19.5
3	---	---	---	7.5	4.5	5.5	12.0	9.5	11.0	21.0	16.5	18.5
4	---	---	---	7.0	2.5	4.5	12.0	10.5	11.0	20.5	15.5	18.0
5	---	---	---	8.5	4.0	6.0	11.5	10.0	10.5	21.0	15.0	18.0
6	---	---	---	7.5	5.5	6.5	11.5	7.5	9.5	22.5	16.0	19.5
7	---	---	---	6.5	4.5	5.5	---	---	---	22.0	17.0	19.5
8	---	---	---	9.0	3.5	6.0	---	---	---	22.0	17.0	19.5
9	---	---	---	8.0	4.0	6.0	---	---	---	21.5	15.5	18.5
10	---	---	---	7.5	2.0	4.5	---	---	---	21.5	15.5	18.5
11	---	---	---	6.0	3.5	5.0	---	---	---	24.0	17.0	20.5
12	---	---	---	7.0	2.5	4.5	---	---	---	25.0	18.0	21.5
13	---	---	---	8.5	3.0	5.5	---	---	---	26.0	19.0	23.0
14	---	---	---	7.5	4.5	5.5	---	---	---	26.5	20.0	23.5
15	---	---	---	8.5	2.5	5.0	---	---	---	25.0	21.0	23.0
16	---	---	---	8.5	5.0	7.0	---	---	---	26.5	21.0	23.5
17	---	---	---	7.5	5.0	6.5	---	---	---	28.0	21.5	24.5
18	---	---	---	7.0	4.5	6.0	---	---	---	28.5	23.0	25.5
19	---	---	---	7.5	3.0	5.5	---	---	---	26.0	21.5	24.0
20	---	---	---	6.5	2.5	5.0	20.0	13.0	16.5	24.5	21.0	23.0
21	---	---	---	8.5	2.0	5.0	20.0	15.0	17.5	23.0	18.5	20.0
22	---	---	---	10.0	4.0	7.0	20.5	14.5	17.0	18.5	16.5	17.5
23	---	---	---	12.0	6.0	9.0	19.0	15.0	16.5	21.5	15.0	18.0
24	---	---	---	13.5	7.5	10.5	19.5	14.0	16.5	23.5	17.5	20.5
25	---	---	---	11.5	8.5	10.0	19.5	14.0	17.0	24.0	18.5	21.0
26	---	---	---	11.0	6.5	8.5	21.5	14.0	17.5	22.5	18.5	20.5
27	---	---	---	12.0	7.5	9.5	22.0	16.0	19.0	19.5	15.0	16.5
28	---	---	---	11.0	8.0	9.5	23.5	17.0	20.0	16.5	13.0	14.5
29	---	---	---	11.5	6.5	9.0	25.0	18.5	21.5	20.0	14.0	16.5
30	---	---	---	12.0	6.5	9.5	24.0	19.0	21.5	21.5	16.0	18.5
31	---	---	---	12.0	9.0	10.5	---	---	---	24.0	18.0	20.5
Month	---	---	---	13.5	2.0	6.8	---	---	---	28.5	13.0	20.2

10312277 Paiute Drain Below TJ Drain Near Stillwater, NV—Continued

FROM CR-10
TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	24.5	19.5	22.0	30.5	24.5	27.5	26.0	20.0	23.0	21.5	18.0	20.0
2	25.0	20.5	22.5	29.0	23.5	26.5	26.5	20.0	23.5	22.0	19.0	20.0
3	26.0	21.5	23.5	29.5	22.0	26.0	28.0	21.5	24.5	23.0	19.5	21.0
4	26.0	22.5	24.0	29.0	22.0	25.5	28.0	21.5	25.0	23.0	19.5	21.5
5	27.0	22.0	24.0	29.5	21.0	25.0	27.0	22.0	24.5	23.5	20.5	22.0
6	27.0	23.0	25.0	29.0	20.5	25.0	26.5	22.5	24.5	23.5	21.0	22.5
7	26.0	23.5	24.5	29.0	19.5	24.0	27.0	22.0	24.5	23.0	21.0	22.0
8	25.5	22.0	24.0	28.0	22.5	25.0	25.5	21.5	23.5	22.5	20.0	21.5
9	25.5	22.0	23.5	27.5	22.0	24.5	25.5	20.5	23.0	22.5	20.0	21.0
10	25.5	21.0	23.0	29.5	23.0	26.0	27.0	21.5	24.0	21.5	19.0	20.5
11	25.5	21.5	23.5	28.0	23.0	25.5	26.5	21.5	24.0	21.0	18.5	20.0
12	26.0	22.0	24.0	27.5	22.5	25.0	26.0	22.0	24.0	21.0	18.5	20.0
13	24.0	21.0	22.5	28.0	21.0	24.5	26.0	21.5	24.0	21.0	19.0	20.0
14	22.0	18.5	20.5	29.5	22.5	26.0	25.5	22.0	24.0	21.0	18.5	19.5
15	23.5	19.5	21.0	29.0	23.0	26.0	25.0	21.0	23.0	18.5	15.0	16.5
16	24.5	20.0	22.0	29.5	24.0	26.5	25.0	21.0	23.0	15.5	13.5	14.5
17	27.0	22.0	24.0	29.0	24.5	26.5	24.5	20.5	22.5	15.5	13.0	14.0
18	27.0	23.0	24.5	28.5	24.0	26.0	24.0	20.0	22.0	16.0	13.5	15.0
19	26.0	22.5	24.0	29.5	25.5	27.0	24.5	20.5	22.5	16.0	15.0	15.5
20	26.5	22.5	24.5	29.5	24.0	27.0	25.0	21.0	23.0	15.0	13.0	14.0
21	27.0	22.0	24.5	29.0	25.5	27.0	25.5	22.0	23.5	15.0	13.5	14.5
22	28.0	22.0	24.5	31.0	24.0	27.0	25.5	21.0	23.5	15.0	12.5	13.5
23	28.5	23.0	25.5	29.0	25.5	27.0	25.0	21.0	22.5	13.5	12.0	13.0
24	29.0	23.5	26.0	31.0	24.5	27.5	24.0	19.5	21.5	13.5	12.0	13.0
25	30.5	24.5	27.5	29.5	25.5	27.5	23.0	20.0	21.5	14.0	12.0	13.0
26	30.5	25.0	27.5	29.5	25.5	27.5	22.5	19.5	21.0	14.0	12.0	13.0
27	30.0	23.5	26.5	30.0	25.0	27.5	23.0	19.0	21.0	14.5	12.5	13.5
28	26.5	24.5	25.5	30.0	24.5	27.0	24.0	19.0	21.5	14.5	13.0	14.0
29	28.5	22.5	25.0	29.0	22.0	25.0	23.5	20.0	22.0	14.5	13.0	14.0
30	29.5	23.0	26.5	29.0	21.0	24.5	23.0	19.0	21.0	14.5	13.5	14.0
31	---	---	---	27.5	21.5	24.0	21.5	18.5	20.0	---	---	---
Month	30.5	18.5	24.2	31.0	19.5	26.0	28.0	18.5	22.9	23.5	12.0	17.2