

Water-Data Report 2013

**412523112093301 (B- 8- 3)14ccc Bear River Refuge Whistler Canal**

Great Salt Lake Basin  
Great Salt Lake Subbasin

LOCATION.--Lat 41°25'22.6", long 112°09'32.8" referenced to North American Datum of 1983, in SW ¼ SW ¼ SW ¼ sec.14, T.8 N., R.3 W., Box Elder County, UT, Hydrologic Unit 16020310, on Bear River Migratory Bird Refuge south dike, 6.5 mi west-northwest of Willard.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--March 2011 to April 2013 (discontinued).

GAGE.--Water-stage recorder and variable concrete and wood control. Elevation of gage is 4,208 ft above NGVD of 1929, from topographic map.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 796 ft<sup>3</sup>/s, May 30, 2011, gage height, 5.38 ft; minimum daily discharge, 0.00 ft<sup>3</sup>/s, many days during 2012.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 572 ft<sup>3</sup>/s, Mar 19, gage height, 4.68 ft; minimum daily discharge, 9.6 ft<sup>3</sup>/s, Oct 1, 2.

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**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.6	46	292	e245	e270	e275	---	---	---	---	---	---
2	9.6	56	295	e245	e270	e280	---	---	---	---	---	---
3	10	62	351	e235	e270	e280	---	---	---	---	---	---
4	11	58	348	e225	e270	e285	---	---	---	---	---	---
5	12	57	343	e225	e270	e305	---	---	---	---	---	---
6	14	77	343	e225	e270	e315	---	---	---	---	---	---
7	18	104	333	e225	e270	e320	---	---	---	---	---	---
8	20	98	334	e230	e270	e320	---	---	---	---	---	---
9	21	e103	351	e230	e270	e320	---	---	---	---	---	---
10	20	125	369	e230	e270	369	---	---	---	---	---	---
11	19	157	353	e230	e260	414	---	---	---	---	---	---
12	20	177	302	e225	e250	426	---	---	---	---	---	---
13	21	157	286	e220	e245	442	---	---	---	---	---	---
14	21	114	296	e215	e250	434	---	---	---	---	---	---
15	21	92	319	e220	e255	433	---	---	---	---	---	---
16	22	100	e310	e220	e255	483	---	---	---	---	---	---
17	21	121	e315	e220	e255	527	---	---	---	---	---	---
18	19	127	e310	e220	e245	525	---	---	---	---	---	---
19	15	161	e295	e220	e245	556	---	---	---	---	---	---
20	14	318	e280	e215	e250	545	---	---	---	---	---	---
21	14	303	e265	e210	e260	514	---	---	---	---	---	---
22	15	319	e260	e210	e260	451	---	---	---	---	---	---
23	19	314	e250	e210	e260	441	---	---	---	---	---	---
24	23	322	e240	e215	e255	465	---	---	---	---	---	---
25	23	320	e230	e230	e250	458	---	---	---	---	---	---
26	19	326	e235	e245	e245	482	---	---	---	---	---	---
27	17	331	e240	e260	e245	483	---	---	---	---	---	---
28	15	332	e245	e270	e260	480	---	---	---	---	---	---
29	14	326	e245	e270	---	461	---	---	---	---	---	---
30	33	303	e245	e270	---	426	---	---	---	---	---	---
31	73	---	e245	e270	---	402	---	---	---	---	---	---
<b>Total</b>	603.2	5,506	9,125	7,180	7,245	12,917	---	---	---	---	---	---
<b>Mean</b>	19.5	184	294	232	259	417	---	---	---	---	---	---
<b>Max</b>	73	332	369	270	270	556	---	---	---	---	---	---
<b>Min</b>	9.6	46	230	210	245	275	---	---	---	---	---	---

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