06149000 CYPRESS LAKE WEST OUTFLOW CANAL NEAR WEST PLAINS, SASKATCHEWAN

Upper Missouri Basin
Battle Subbasin

LOCATION.--Lat 49°28′14″, long 109°35′18″ referenced to North American Datum of 1927, third meridian, Hydrologic Unit 10050008, on left bank 1.1 mi downstream from Cypress Lake West Dam, 6 mi northeast of West Plains, and 13 mi north of Consul.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--March 1940 to current season (seasonal records only). Monthly discharge only for some periods published in Water Supply Paper 1309.

GAGE.--Water-stage recorder. Elevation of gage is 3,180 ft, referenced to the National Geodetic Vertical Datum of 1929. Prior to Sept. 18, 1952, at site 1 mi upstream and 300 ft downstream from Cypress Lake West Dam at different elevation.

COOPERATION.--This is one of a number of stations which are maintained jointly by Canada and the United States.

REMARKS.--Records are fair except estimated daily discharges, which are poor. Canal diverts water from Cypress Lake in NW¼ sec.15, T.6, R.27 W., third meridian, for irrigation of 5,500 acres in Battle Creek basin in Saskatchewan. Water may be delivered to Battle Creek or diverted into Vidora Ditch at gate structure near lower end of canal. Water Survey of Canada satellite telemeter is located at the station.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 304 ft^3/s, May 4, 1951; no flow at times each season.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 06149000, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/06149000.2013.pdf

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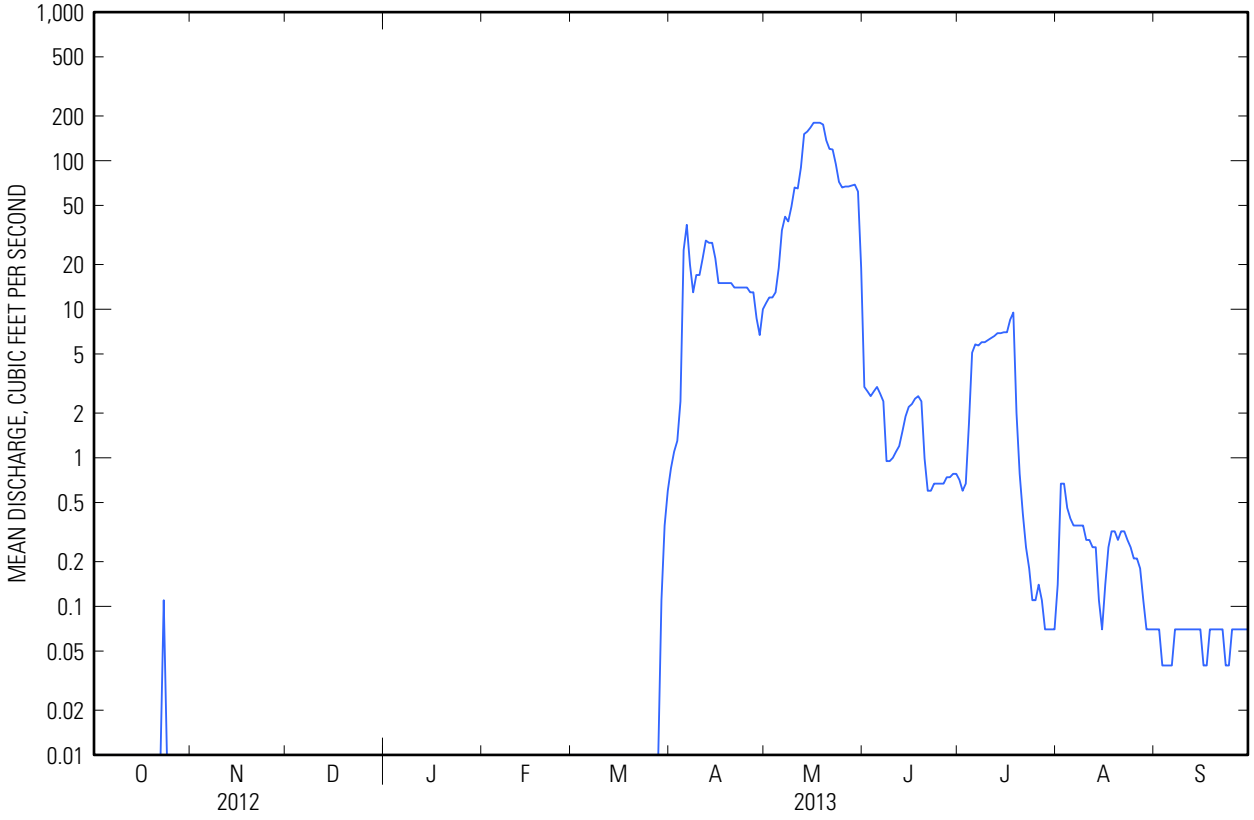
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00					e0.00	e0.85	11	3.0	0.71	0.14	0.07
2	0.00					e0.00	e1.1	12	2.8	0.60	0.67	0.07
3	0.00					e0.00	e1.3	12	2.6	0.67	0.67	0.04
4	0.00					e0.00	e2.4	13	2.8	1.7	0.46	0.04
5	0.00					e0.00	e25	19	3.0	5.1	0.39	0.04
6	0.00					e0.00	e37	34	2.7	5.8	0.35	0.04
7	0.00					e0.00	20	42	2.4	5.7	0.35	0.07
8	0.00					e0.00	13	39	0.95	6.0	0.35	0.07
9	0.00					e0.00	17	49	0.95	6.0	0.35	0.07
10	0.00					e0.00	17	66	1.0	6.2	0.28	0.07
11	0.00					e0.00	22	65	1.1	6.4	0.28	0.07
12	0.00					e0.00	29	90	1.2	6.6	0.25	0.07
13	0.00					e0.00	28	151	1.5	6.9	0.25	0.07
14	0.00					e0.00	28	157	1.9	6.9	0.11	0.07
15	0.00					e0.00	22	167	2.2	7.0	0.07	0.07
16	0.00					e0.00	15	180	2.3	7.0	0.14	0.04
17	0.00					e0.00	15	180	2.5	8.5	0.25	0.04
18	0.00					e0.00	15	180	2.6	9.5	0.32	0.07
19	0.00					e0.00	15	175	2.4	2.0	0.32	0.07
20	0.00					e0.00	15	137	0.99	0.78	0.28	0.07
21	0.00					e0.00	14	120	0.60	0.42	0.32	0.07
22	0.00					e0.00	14	119	0.60	0.25	0.32	0.07
23	0.11					e0.00	14	95	0.67	0.18	0.28	0.04
24	0.00					e0.00	14	72	0.67	0.11	0.25	0.04
25	0.00					e0.00	14	66	0.67	0.11	0.21	0.07
26	0.00					e0.00	13	67	0.67	0.14	0.21	0.07
27	0.00					e0.00	13	67	0.74	0.11	0.18	0.07
28	0.00					e0.00	8.7	68	0.74	0.07	0.11	0.07
29	0.00					e0.11	6.7	69	0.78	0.07	0.07	0.07
30	0.00					e0.35	10	62	0.78	0.07	0.07	0.07
31	0.00					e0.60	---	19	---	0.07	0.07	---
Total	0.11					1.06	460.05	2,603	47.81	101.66	8.37	1.86
Mean	0.00					0.03	15.3	84.0	1.59	3.28	0.27	0.06
Max	0.11					0.60	37	180	3.0	9.5	0.67	0.07
Min	0.00					0.00	0.85	11	0.60	0.07	0.07	0.04
Ac-ft	0.2					2.1	913	5,160	95	202	17	3.7

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