

Water-Data Report 2007

773135161404001 ONYX RIVER AT LAKE VANDA WEIR, ANTARCTICA

Undefined Basin

LOCATION.-- Lat 77°31'35", long 161°40'40".

SURFACE-WATER RECORDS

PERIOD OF RECORD.--December 2005 to February 2006 (during periods of flow).

GAGE.--Water-stage recorder.

COOPERATION.--U.S. Geological Survey in support of the National Science Foundation's McMurdo Dry Valleys Long Term Ecological Research (LTER) Project.

REMARKS.--Records fair.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 33 ft³/s, December 16, 2005 and January 5, 2006, gage height, 2.12 ft; minimum daily discharge 0 ft³/s, many days each year.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 33 ft³/s, December 15, January 5, gage height, 2.12 ft; minimum daily discharge 0 ft³/s, many days.

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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	0.00	13	0.22	---	---	---	---	---	---	---
2	---	---	0.00	14	0.07	---	---	---	---	---	---	---
3	---	---	0.00	12	0.04	---	---	---	---	---	---	---
4	---	---	0.00	11	0.02	---	---	---	---	---	---	---
5	---	---	0.00	20	0.03	---	---	---	---	---	---	---
6	---	---	0.24	12	0.03	---	---	---	---	---	---	---
7	---	---	2.3	8.1	0.00	---	---	---	---	---	---	---
8	---	---	5.3	10	0.00	---	---	---	---	---	---	---
9	---	---	6.4	12	0.00	---	---	---	---	---	---	---
10	---	---	7.8	10	0.00	---	---	---	---	---	---	---
11	---	---	10	10	0.00	---	---	---	---	---	---	---
12	---	---	9.8	5.7	0.00	---	---	---	---	---	---	---
13	---	---	15	4.3	0.00	---	---	---	---	---	---	---
14	---	---	13	4.5	---	---	---	---	---	---	---	---
15	---	---	18	7.1	---	---	---	---	---	---	---	---
16	---	---	27	12	---	---	---	---	---	---	---	---
17	---	---	19	19	---	---	---	---	---	---	---	---
18	---	---	11	20	---	---	---	---	---	---	---	---
19	---	---	4.7	14	---	---	---	---	---	---	---	---
20	---	---	5.7	6.6	---	---	---	---	---	---	---	---
21	---	---	9.4	3.6	---	---	---	---	---	---	---	---
22	---	---	6.8	3.8	---	---	---	---	---	---	---	---
23	---	---	6.0	4.7	---	---	---	---	---	---	---	---
24	---	---	6.7	3.4	---	---	---	---	---	---	---	---
25	---	---	5.7	2.3	---	---	---	---	---	---	---	---
26	---	---	5.9	1.6	---	---	---	---	---	---	---	---
27	---	---	5.8	1.7	---	---	---	---	---	---	---	---
28	---	---	3.9	2.3	---	---	---	---	---	---	---	---
29	---	---	7.3	1.5	---	---	---	---	---	---	---	---
30	---	---	12	0.70	---	---	---	---	---	---	---	---
31	---	---	12	0.53	---	---	---	---	---	---	---	---
Total	---	---	236.74	251.43	---	---	---	---	---	---	---	---
Mean	---	---	7.64	8.11	---	---	---	---	---	---	---	---
Max	---	---	27	20	---	---	---	---	---	---	---	---
Min	---	---	0.00	0.53	---	---	---	---	---	---	---	---
Ac-ft	---	---	470	499	---	---	---	---	---	---	---	---

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