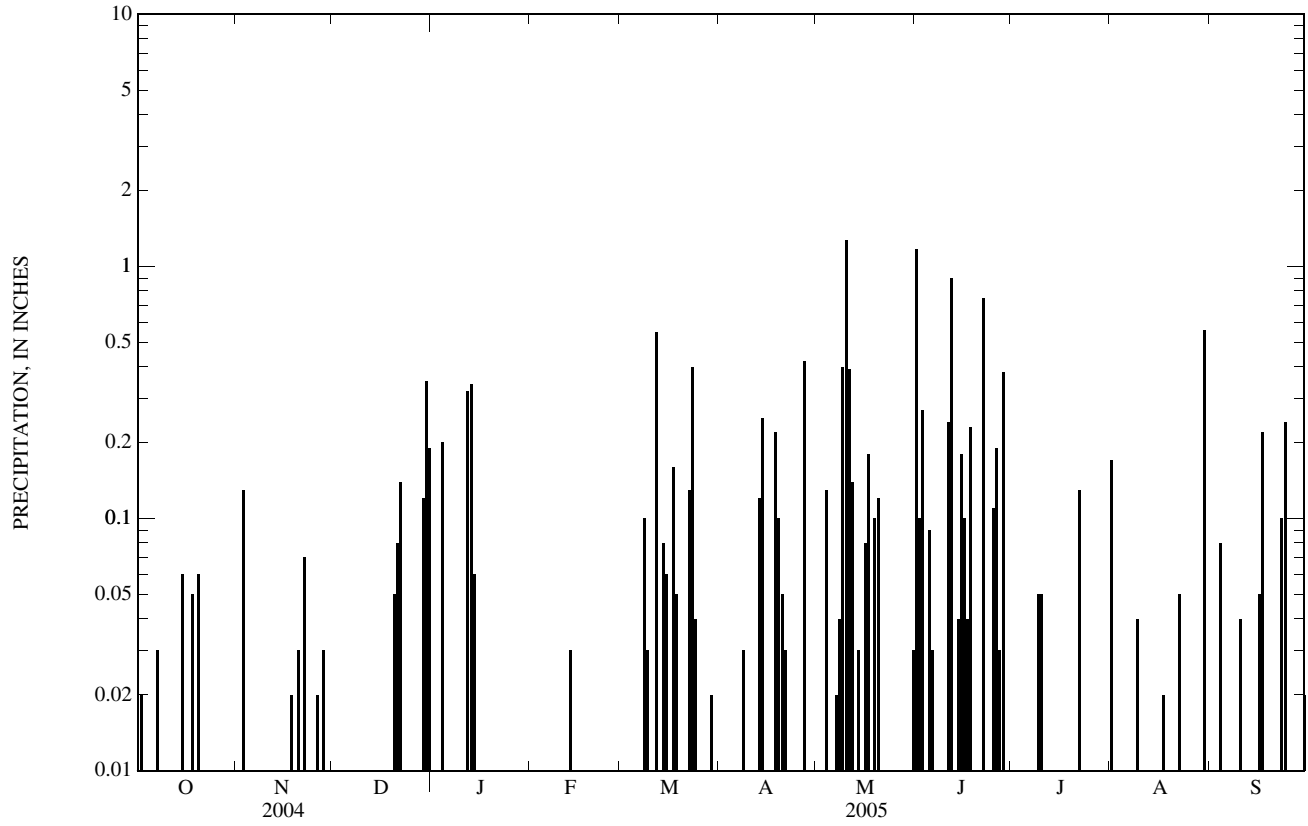


462905112035401 MCBEATH RESIDENCE NEAR CLANCY, MT (MT07)—Continued



QUANTITY OF PRECIPITATION, MILK RIVER BASIN

482958109475101 NORTHERN MONTANA AGRICULTURAL RESEARCH CENTER NEAR HAVRE, MT (MT98)

(National trends network)

LOCATION.--Lat 48°29'58", long 109°47'51" (NAD 27), in NE¹/₄SW¹/₄SW¹/₄ sec.28, T.32 N., R.15 E., Hill County, Hydrologic Unit 10050004 at Northern Montana Agricultural Research Center Experiment Station, 3/4 mile south of U.S. Highway 87, 5.7 miles southwest of Havre.

PERIOD OF RECORD.--Water years 1986 to current year.

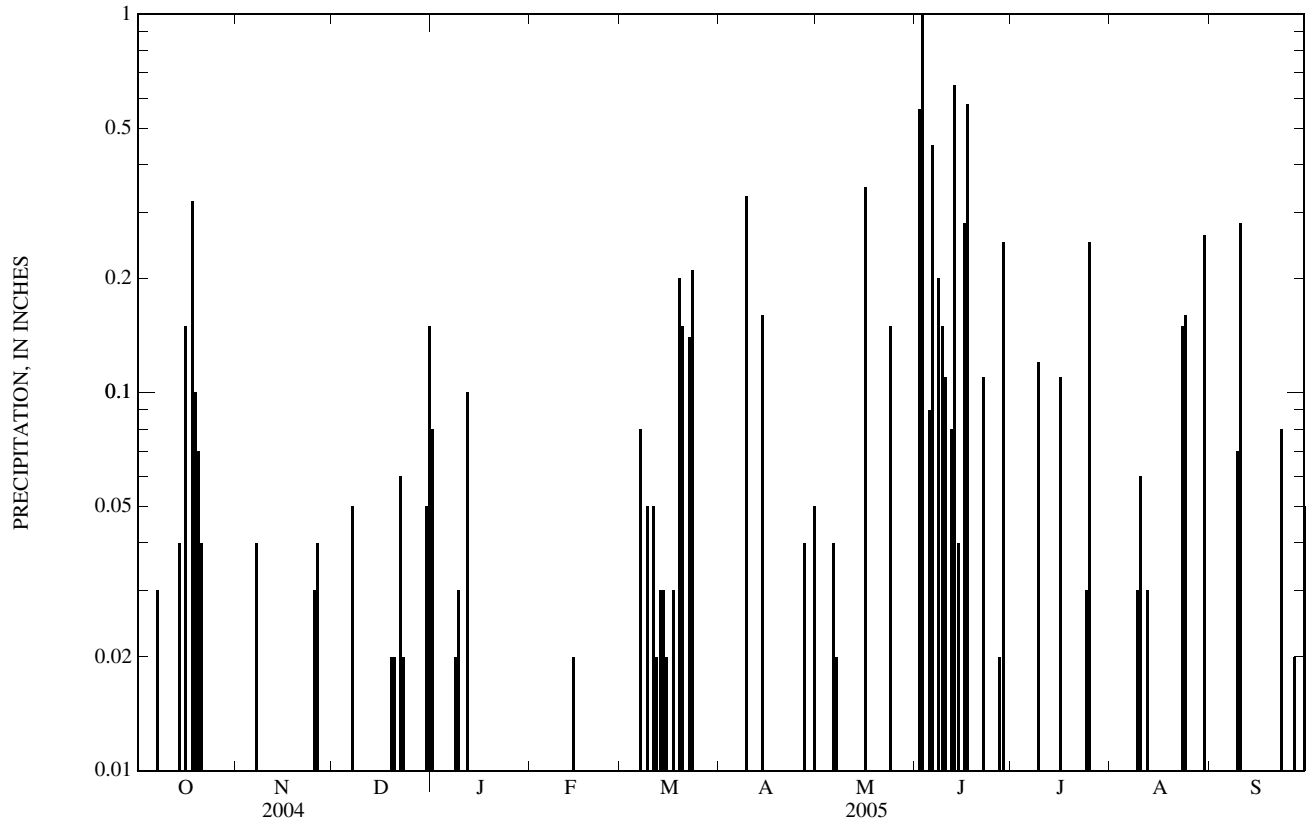
EQUIPMENT.--The sample collector is an Aerochem Metrics Model 301 precipitation collector. An automatic sensor detects occurrences of precipitation, activating a motor which removes a cover from the wetfall collection vessel. When precipitation ceases, the cycle is reversed. The sampling vessel is polyethylene and has a collection diameter of 28.6 cm and a capacity of 13 liters. Precipitation is measured using a Belfort Universal rain gage, series 5-780 with an event recorder. (The use of the brand name in this report is for identification purposes only and does not imply endorsement by the U.S. Geological Survey.) Snowfall accumulation is measured as a water equivalent.

REMARKS.--Missing precipitation data May 18-23 due to equipment problems resulting from freezing air temperatures. Water-quality concentrations are available at <http://nadp.sws.uiuc.edu/sites/siteinfo.asp?net=NTN&id=MT98>

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	<0.01	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	<0.01	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.45	<0.01	0.00	0.00
7	0.03	0.04	0.05	0.00	0.00	0.08	0.00	0.02	0.01	0.00	0.00	0.00
8	0.00	0.00	<0.01	0.02	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00
9	0.00	0.00	0.00	0.03	0.00	0.05	0.33	0.00	0.15	0.12	0.03	0.07
10	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.11	0.00	0.06	0.28
11	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	<0.01	0.00	0.01	0.00
12	0.00	0.00	0.00	0.10	0.00	0.02	0.00	0.00	0.08	0.00	0.03	0.00
13	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.65	0.00	0.00	0.00
14	0.04	0.00	0.00	0.00	0.02	0.03	0.16	0.00	0.04	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	<0.01	<0.01	0.00	0.00
16	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.28	0.11	0.00	0.00
17	0.00	0.00	0.00	0.01	0.00	0.03	<0.01	0.00	0.58	0.00	0.01	0.00
18	0.32	0.00	0.00	0.01	0.00	0.00	<0.01	---	0.00	0.00	0.00	0.00
19	0.10	0.00	0.02	0.00	0.00	0.20	0.00	---	0.00	0.00	0.00	0.00
20	0.07	0.00	0.02	0.00	0.00	0.15	0.00	---	0.00	0.00	0.00	0.00
21	0.04	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00
22	0.00	0.00	0.06	0.00	0.00	0.14	0.00	---	0.11	0.00	0.00	0.00
23	0.00	0.00	0.02	0.00	0.00	0.21	0.00	---	<0.01	<0.01	0.15	0.08
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.03	0.16	<0.01
25	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00
26	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	<0.01	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.02
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	<0.01
30	0.00	0.00	0.05	0.00	---	<0.01	0.05	0.00	0.00	0.00	0.26	0.05
31	0.00	---	0.15	0.00	---	0.00	---	0.00	---	0.00	0.00	---
TOTAL	0.75	0.11	0.38	0.26	0.02	1.02	0.61	---	4.64	0.55	0.71	0.52
MEAN	0.02	0.00	0.01	0.01	0.00	0.03	0.02	---	0.15	0.02	0.02	0.02
MAX	0.32	0.04	0.15	0.10	0.02	0.21	0.33	---	1.00	0.25	0.26	0.28
MIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00

482958109475101 NORTHERN MONTANA AGRICULTURAL RESEARCH CENTER NEAR HAVRE, MT (MT98)—Continued



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