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Water-Data Report 2007

**01103455 TROUT BROOK AT DOVER, MA**

MASSACHUSETTS-RHODE ISLAND COASTAL BASIN  
CHARLES RIVER SUBBASIN

LOCATION.--Lat 42°15'14", long 71°17'38" referenced to North American Datum of 1927, Norfolk County, MA, Hydrologic Unit 01090001, on left bank, on downstream side of Haven Street culvert near Dover.

DRAINAGE AREA.--3.72 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--June 2007 to current year. Miscellaneous low-flow discharge measurements made during water years 1968-71 and 1983.

GAGE.--Water-stage recorder with satellite telemeter.

COOPERATION.--Massachusetts Executive Office of Energy and Environmental Affairs.

REMARKS.--Records good except those for discharges less than 1 and greater than 30 cfs and those for estimated daily discharges, which are poor.

## 01103455 TROUT BROOK AT DOVER, MA—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**  
**DAILY MEAN VALUES**  
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	---	2.7	2.3	0.77
2	---	---	---	---	---	---	---	---	---	2.7	1.8	0.75
3	---	---	---	---	---	---	---	---	---	2.7	e1.6	0.78
4	---	---	---	---	---	---	---	---	---	2.7	e1.5	0.75
5	---	---	---	---	---	---	---	---	---	3.1	e1.3	0.73
6	---	---	---	---	---	---	---	---	---	3.1	e1.3	0.73
7	---	---	---	---	---	---	---	---	---	2.7	e1.4	0.75
8	---	---	---	---	---	---	---	---	---	2.7	e1.7	0.74
9	---	---	---	---	---	---	---	---	---	4.2	e1.3	0.77
10	---	---	---	---	---	---	---	---	---	3.6	1.5	0.75
11	---	---	---	---	---	---	---	---	---	3.1	1.5	2.0
12	---	---	---	---	---	---	---	---	---	2.7	1.4	2.2
13	---	---	---	---	---	---	---	---	---	2.4	1.4	1.2
14	---	---	---	---	---	---	---	---	---	2.2	1.3	1.00
15	---	---	---	---	---	---	---	---	---	2.2	1.2	1.4
16	---	---	---	---	---	---	---	---	---	2.0	1.2	1.2
17	---	---	---	---	---	---	---	---	---	2.1	1.2	1.5
18	---	---	---	---	---	---	---	---	---	2.2	1.2	1.4
19	---	---	---	---	---	---	---	---	---	2.2	1.1	1.2
20	---	---	---	---	---	---	---	---	---	2.2	1.1	1.1
21	---	---	---	---	---	---	---	---	e4.0	1.9	1.0	0.99
22	---	---	---	---	---	---	---	---	e3.9	1.8	1.0	0.84
23	---	---	---	---	---	---	---	---	e3.9	1.9	1.1	0.89
24	---	---	---	---	---	---	---	---	e3.8	2.0	1.1	0.74
25	---	---	---	---	---	---	---	---	e3.7	1.9	1.0	0.80
26	---	---	---	---	---	---	---	---	3.4	1.7	0.95	0.75
27	---	---	---	---	---	---	---	---	3.3	1.5	0.92	0.79
28	---	---	---	---	---	---	---	---	3.2	1.6	0.89	0.65
29	---	---	---	---	---	---	---	---	e3.0	1.7	0.89	0.62
30	---	---	---	---	---	---	---	---	2.9	3.2	0.84	0.62
31	---	---	---	---	---	---	---	---	---	3.9	0.84	---
<b>Total</b>	---	---	---	---	---	---	---	---	---	76.6	38.83	29.41
<b>Mean</b>	---	---	---	---	---	---	---	---	---	2.47	1.25	0.98
<b>Max</b>	---	---	---	---	---	---	---	---	---	4.2	2.3	2.2
<b>Min</b>	---	---	---	---	---	---	---	---	---	1.5	0.84	0.62
<b>Cfsm</b>	---	---	---	---	---	---	---	---	---	0.66	0.34	0.26
<b>In.</b>	---	---	---	---	---	---	---	---	---	0.77	0.39	0.29

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2007 - 2007, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	---	---	---	---	---	---	---	---	---	2.47	1.25	0.98
<b>Max</b>	---	---	---	---	---	---	---	---	---	2.47	1.25	0.98
<b>(WY)</b>	(---)	(---)	(---)	(---)	(---)	(---)	(---)	(---)	(---)	(2007)	(2007)	(2007)
<b>Min</b>	---	---	---	---	---	---	---	---	---	2.47	1.25	0.98
<b>(WY)</b>	(---)	(---)	(---)	(---)	(---)	(---)	(---)	(---)	(---)	(2007)	(2007)	(2007)

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