



Water-Data Report 2011

03352988 POGUES RUN AT VERMONT STREET AT INDIANAPOLIS, IN

White River Basin

LOCATION.--Lat 39°46'20", long 86°08'22" referenced to North American Datum of 1927, in SW ¼ NW ¼ SW ¼ sec.6, T.15 N., R.4 E., Marion County, IN, Hydrologic Unit 05120201, on the downstream left edge bank at bridge, 0.2 mi east of I-65/I-70, 0.4 mi north of Washington St, and at 2.43 river mile.

DRAINAGE AREA.--9.74 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--January 2007 to current year.

GAGE.--Water-stage recorder. Datum of gage 707.5 above National Geodetic Vertical Datum of 1929, from topographic map.

REMARKS.--Records poor.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.20	10	32	e0.62	64	2.2	12	1.6	1.7	0.91	0.16
2	0.00	0.13	4.4	16	e0.61	17	2.3	20	1.9	1.5	0.49	0.08
3	0.24	0.16	2.1	8.0	e0.61	11	2.2	59	1.5	1.5	0.32	1.5
4	0.41	0.17	e1.6	3.6	e0.59	15	30	21	3.3	1.3	0.20	0.94
5	0.22	0.20	e1.3	2.7	e0.58	183	25	12	6.3	1.2	0.74	0.77
6	0.09	0.21	e1.1	e1.7	e0.57	81	12	10	5.4	1.1	1.2	0.40
7	0.04	0.22	e0.95	e1.4	e0.54	22	7.5	11	2.1	1.0	1.0	0.26
8	0.02	0.23	e0.71	e1.2	e0.54	14	4.8	8.2	1.3	5.3	7.2	0.27
9	0.01	0.24	e0.78	e0.92	e0.53	16	5.5	6.4	0.98	4.8	24	0.32
10	0.01	0.24	e0.88	e0.82	e0.52	14	5.7	4.9	0.90	1.9	9.6	0.33
11	0.04	0.23	e1.6	e0.80	e0.52	11	5.2	3.7	7.9	1.2	3.3	4.4
12	0.01	0.24	e2.7	e0.72	e0.52	7.6	4.9	3.0	6.9	1.2	1.2	1.2
13	1.7	0.29	e2.5	e0.72	e5.5	5.3	3.6	2.7	2.6	0.72	1.2	0.93
14	1.8	0.46	e2.3	e0.74	e10	4.1	2.8	2.6	1.5	0.56	2.5	0.76
15	1.3	0.37	e1.9	e0.77	e20	8.2	2.7	6.0	10	0.43	2.2	0.88
16	0.55	2.8	e1.7	e0.78	e12	9.1	11	7.8	10	0.40	1.1	0.66
17	0.29	6.8	e1.4	e0.74	e13	7.3	9.7	6.2	5.2	0.42	0.74	0.61
18	0.18	5.3	e1.3	e0.72	13	6.3	6.5	4.6	4.7	0.37	0.46	0.39
19	0.33	1.7	e1.2	e0.72	9.3	5.6	132	3.5	17	0.38	0.36	20
20	0.25	1.0	e1.1	e0.72	5.8	4.6	207	2.8	268	0.33	0.28	24
21	0.25	0.82	e1.0	e0.73	27	3.9	59	2.4	156	0.27	0.88	7.7
22	0.18	0.84	e1.0	e0.75	37	3.4	20	3.5	45	0.25	1.2	2.5
23	0.14	10	e0.97	e0.75	13	3.0	16	9.8	13	0.30	1.1	3.1
24	1.4	13	e0.92	e0.75	e12	2.8	17	8.4	8.8	0.52	0.64	3.3
25	2.8	46	e0.92	e0.73	e9.8	2.6	36	15	5.4	4.7	0.83	19
26	6.4	32	e0.92	e0.71	e8.7	2.4	25	51	5.1	1.9	0.85	66
27	4.9	11	e0.88	e0.68	e13	2.2	45	24	5.7	0.74	0.64	12
28	2.6	4.7	e0.88	e0.64	188	2.1	45	14	4.7	0.52	0.57	6.4
29	1.0	2.8	e0.88	e0.63	---	2.1	17	7.6	2.8	0.80	0.51	5.0
30	0.56	13	e3.5	e0.62	---	2.1	11	4.2	1.8	2.3	0.66	4.0
31	0.37	---	e6.4	e0.62	---	2.1	---	2.3	---	2.4	0.85	---
Total	28.09	155.35	59.79	83.38	403.85	534.8	773.6	349.6	607.38	42.01	67.73	187.86
Mean	0.91	5.18	1.93	2.69	14.4	17.3	25.8	11.3	20.2	1.36	2.18	6.26
Max	6.4	46	10	32	188	183	207	59	268	5.3	24	66
Min	0.00	0.13	0.71	0.62	0.52	2.1	2.2	2.3	0.90	0.25	0.20	0.08
Cfsm	0.09	0.53	0.20	0.28	1.48	1.77	2.65	1.16	2.08	0.14	0.22	0.64
In.	0.11	0.59	0.23	0.32	1.54	2.04	2.95	1.34	2.32	0.16	0.26	0.72

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2007 - 2011, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	2.49	3.49	7.14	3.74	9.38	14.7	13.8	9.49	15.8	4.95	3.59	2.07
Max	5.36	5.18	10.2	6.16	14.4	22.8	25.8	15.6	26.4	11.7	6.05	6.26
(WY)	(2010)	(2011)	(2008)	(2008)	(2011)	(2007)	(2011)	(2009)	(2008)	(2008)	(2009)	(2011)
Min	0.88	2.85	1.93	2.69	2.76	3.54	4.81	2.45	1.81	0.95	0.83	0.00
(WY)	(2009)	(2010)	(2011)	(2011)	(2010)	(2009)	(2010)	(2007)	(2007)	(2007)	(2010)	(2010)

03352988 POGUES RUN AT VERMONT STREET AT INDIANAPOLIS, IN—Continued**SUMMARY STATISTICS**

	Calendar Year 2010	Water Year 2011	Water Years 2007 - 2011	
Annual total	1,918.28	3,293.44		
Annual mean	5.26	9.02	8.03	
Highest annual mean			9.95	2008
Lowest annual mean			5.85	2010
Highest daily mean	170 Jun 22	268 Jun 20	268 Jun 20, 2011	
Lowest daily mean	0.00 Aug 29	0.00 Oct 1	0.00 Aug 11, 2007	
Annual seven-day minimum	0.00 Aug 29	0.03 Oct 6	0.00 Aug 11, 2007	
Maximum peak flow		682 Jun 20	682 Jun 20, 2011	
Maximum peak stage		6.31 Jun 20	6.31 Jun 20, 2011	
Annual runoff (cfsm)	0.540	0.926	0.825	
Annual runoff (inches)	7.33	12.58	11.21	
10 percent exceeds	13	17	17	
50 percent exceeds	1.8	1.9	2.4	
90 percent exceeds	0.01	0.29	0.26	

