



Water-Data Report 2009

03598173 FALL CREEK NEAR DEASON, TN

Lower Tennessee Basin
Upper Duck Subbasin

LOCATION.--Lat 35°35'01", long 86°29'17" referenced to North American Datum of 1927, Bedford County, TN, Hydrologic Unit 06040002, on left bank at bridge on Pinkston Road.

DRAINAGE AREA.--16.4 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1994 to April 1995, December 2008 to June 2009 (discontinued).

GAGE.--CR850 data logger with modem, water quality sensor and pressure transducer.

REMARKS.--Records fair except for estimated daily discharges which are poor.

EXTREMES FOR CURRENT YEAR.--Maximum discharge during period December 2008 to June 2009, 1,650 ft³/s, May 2; gage height, 10.35 ft, minimum discharge, 0.02 ft³/s, June 22, 25, 26.

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DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	e8.4	22	16	35	29	354	1.6	---	---	---
2	---	---	e8.5	20	14	42	130	941	1.3	---	---	---
3	---	---	e7.8	17	12	35	360	524	1.2	---	---	---
4	---	---	e21	16	10	34	59	389	1.6	---	---	---
5	---	---	e23	17	8.6	31	41	81	1.2	---	---	---
6	---	---	e17	157	8.7	25	33	206	0.99	---	---	---
7	---	---	e13	194	8.7	21	29	214	0.81	---	---	---
8	---	---	e11	59	8.1	19	24	94	0.69	---	---	---
9	---	---	e26	41	7.5	16	21	63	0.43	---	---	---
10	---	---	488	90	7.1	14	123	46	0.31	---	---	---
11	---	---	411	76	8.1	12	64	43	0.52	---	---	---
12	---	---	226	44	9.8	13	38	32	0.48	---	---	---
13	---	---	68	35	8.3	43	33	25	0.40	---	---	---
14	---	---	46	28	8.0	250	36	21	0.37	---	---	---
15	---	---	48	23	7.3	153	27	17	0.31	---	---	---
16	---	---	65	19	6.6	70	23	15	0.28	---	---	---
17	---	---	67	17	6.2	48	20	14	0.27	---	---	---
18	---	---	55	17	11	37	17	12	0.25	---	---	---
19	---	---	42	15	11	31	44	9.8	0.14	---	---	---
20	---	---	36	12	9.0	26	53	8.6	0.10	---	---	---
21	---	---	39	9.9	8.6	23	32	7.6	0.11	---	---	---
22	---	---	29	9.5	8.3	20	24	6.3	0.09	---	---	---
23	---	---	26	9.5	7.4	18	20	5.2	0.13	---	---	---
24	---	---	38	8.7	7.0	16	17	4.9	0.13	---	---	---
25	---	---	51	7.5	7.1	16	14	4.5	0.09	---	---	---
26	---	---	37	7.0	7.0	402	12	4.0	0.10	---	---	---
27	---	---	32	8.3	6.9	73	9.7	3.4	0.17	---	---	---
28	---	---	55	35	9.5	59	8.3	3.1	0.50	---	---	---
29	---	---	39	33	---	59	7.6	2.7	0.18	---	---	---
30	---	---	31	23	---	38	6.7	2.3	0.09	---	---	---
31	---	---	26	19	---	32	---	1.9	---	---	---	---
Mean	---	---	67.4	35.1	8.85	55.2	45.2	102	0.49	---	---	---
Max	---	---	488	194	16	402	360	941	1.6	---	---	---
Min	---	---	7.8	7.0	6.2	12	6.7	1.9	0.09	---	---	---

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