



Water-Data Report TX-2005

**08045525 Farmers Branch at Westworth Village, Fort Worth, TX**

Trinity River Basin

LOCATION.--Lat 32°45'52", long 97°25'56" referenced to North American Datum of 1927, Tarrant County, Hydrologic Unit 12030102, on left bank 0.6 mi northwest of Hwy 183 on Roaring Springs Road, along north side of Cottonwood tree grove, 1.62 mi upstream of confluence with West Fork Trinity River.

DRAINAGE AREA.--6.09 mi<sup>2</sup>.

**WATER-DISCHARGE RECORDS**

PERIOD OF RECORD.--July 1998 to March 28, 2005 (gage heights only) (discontinued).

GAGE.--Water-stage recorder. Datum of gage is 580.00 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Records good except those for Oct. 5-12, which are poor. No known regulation or diversions.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 14.74, June 7, 2004; minimum gage height, 4.36, June 20, 2000.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.69 ft, Oct. 31; minimum gage height, 5.19 ft, Oct. 8.

## 08045525 Farmers Branch at Westworth Village, Fort Worth, TX—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5.78	6.27	5.51	5.40	5.79	5.59	---	---	---	---	---	---
2	5.56	5.76	5.48	5.66	5.75	5.65	---	---	---	---	---	---
3	5.34	5.67	5.48	5.82	5.61	5.57	---	---	---	---	---	---
4	6.34	5.49	5.45	5.48	5.57	5.65	---	---	---	---	---	---
5	5.58	5.40	5.52	5.67	5.55	5.56	---	---	---	---	---	---
6	5.54	5.38	5.80	5.49	5.65	5.58	---	---	---	---	---	---
7	5.53	5.38	5.57	5.46	5.55	5.60	---	---	---	---	---	---
8	5.31	5.39	5.49	5.44	5.54	5.57	---	---	---	---	---	---
9	5.46	5.41	5.48	5.43	5.55	5.56	---	---	---	---	---	---
10	5.79	5.43	5.46	5.44	5.55	5.57	---	---	---	---	---	---
11	5.48	5.41	5.44	5.44	5.53	5.56	---	---	---	---	---	---
12	5.44	5.33	5.44	5.58	5.63	5.57	---	---	---	---	---	---
13	5.38	5.38	5.43	5.47	5.59	5.56	---	---	---	---	---	---
14	5.37	5.69	5.42	5.43	5.54	5.55	---	---	---	---	---	---
15	5.33	5.67	5.44	5.43	5.55	5.52	---	---	---	---	---	---
16	5.32	5.55	5.42	5.42	5.54	5.51	---	---	---	---	---	---
17	5.32	7.34	5.42	5.43	5.53	5.57	---	---	---	---	---	---
18	5.32	5.77	5.41	5.43	5.53	5.55	---	---	---	---	---	---
19	5.33	5.54	5.41	5.45	5.54	5.53	---	---	---	---	---	---
20	5.33	5.68	5.41	5.45	5.56	5.53	---	---	---	---	---	---
21	5.33	5.63	5.40	5.44	5.57	5.54	---	---	---	---	---	---
22	5.40	6.50	5.58	5.44	5.57	5.51	---	---	---	---	---	---
23	5.50	6.02	5.43	5.43	5.82	5.51	---	---	---	---	---	---
24	5.44	5.73	5.44	5.44	5.84	5.52	---	---	---	---	---	---
25	5.46	5.63	5.41	5.45	5.56	5.50	---	---	---	---	---	---
26	5.37	5.57	5.40	5.47	5.83	6.19	---	---	---	---	---	---
27	5.34	5.54	5.41	5.90	5.91	6.33	---	---	---	---	---	---
28	5.34	5.51	5.40	5.67	5.62	5.55	---	---	---	---	---	---
29	5.32	5.55	5.40	5.50	---	---	---	---	---	---	---	---
30	5.44	5.66	5.39	6.08	---	---	---	---	---	---	---	---
31	6.08	---	5.39	5.73	---	---	---	---	---	---	---	---
<b>Mean</b>	5.48	5.68	5.46	5.53	5.62	---	---	---	---	---	---	---
<b>Max</b>	6.34	7.34	5.80	6.08	5.91	---	---	---	---	---	---	---
<b>Min</b>	5.31	5.33	5.39	5.40	5.53	---	---	---	---	---	---	---

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