Water-Data Report 2013

08061551 East Fork Trinity River below Lake Ray Hubbard near Forney, TX

Upper Trinity Basin
East Fork Trinity Subbasin

LOCATION.--Lat 32°47′55″, long 96°29′39″ referenced to North American Datum of 1983, Kaufman County, TX, Hydrologic Unit 12030106, on downstream right bank of stilling basin approximately 800 ft below Lake Ray Hubbard Dam, 0.4 mi upstream from Duck Creek, 1.7 mi upstream from bridge on U.S. Highway 80, 3.8 mi northwest of Forney, 24.1 mi downstream from Lavon Dam, and 31.7 mi upstream from mouth.

DRAINAGE AREA.--1,071 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Sept. 2008 to current year (daily mean discharges less than 100 ft^3s).

GAGE.--Water-stage recorder. Datum of gage is 370.00 ft above NGVD of 1929. Satellite telemeter at station.

REMARKS.--Record fair. Since installation of gage, flow has been completely regulated by Lake Ray Hubbard Dam located approximately 800 ft upstream. No flow at times.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 20.60 ft, June 11, 2009; minimum daily discharge, 0 ft^3s on several days.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 14.81 ft, May 16; minimum daily discharge, 12 ft^3s, Nov. 20, 28.

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 08061551, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/08061551.2013.pdf

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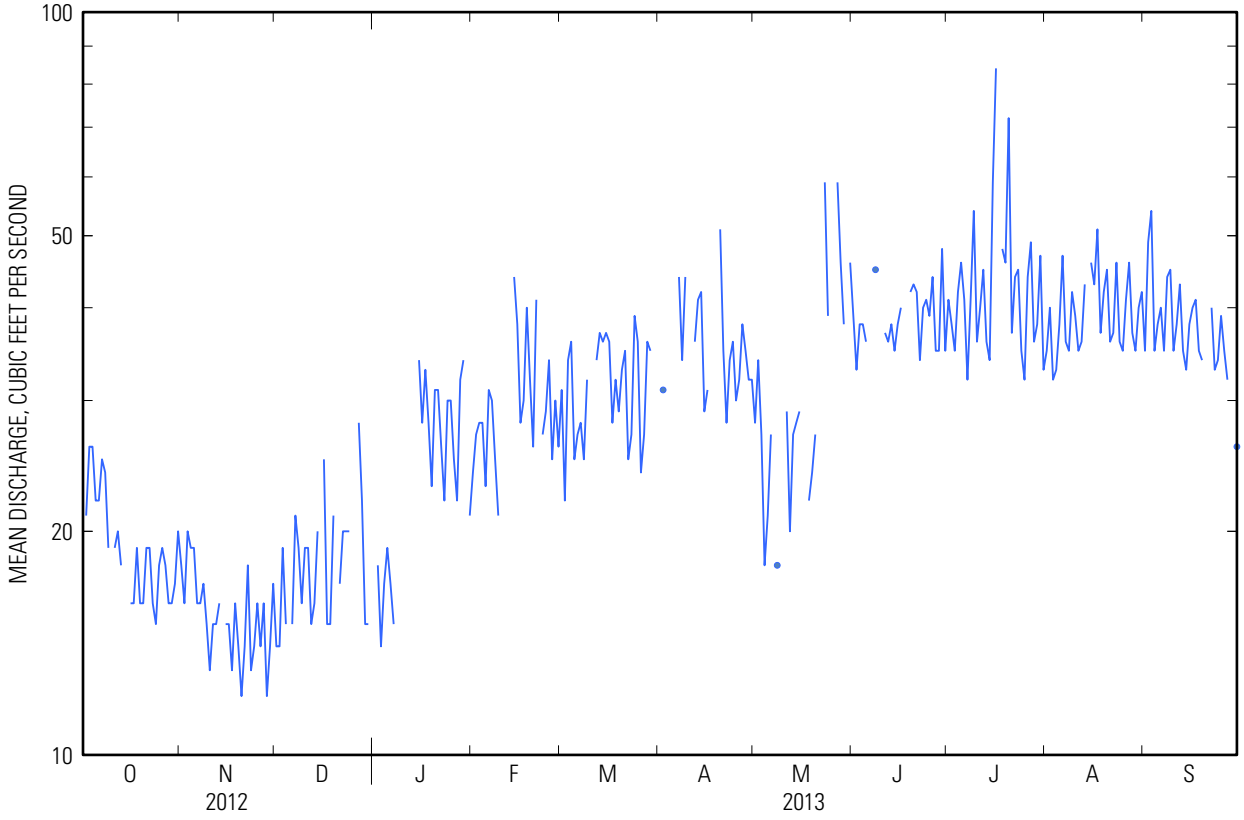
DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	18	14	---	24	31	---	28	39	41	35	35
2	21	16	14	18	27	22	31	34	33	38	40	49
3	26	20	19	14	28	34	---	27	38	35	32	54
4	26	19	15	17	28	36	---	18	38	42	33	35
5	22	19	---	19	23	25	---	21	36	46	38	38
6	22	16	15	17	31	27	---	27	---	41	47	40
7	25	16	21	15	30	28	44	---	---	32	36	35
8	24	17	19	---	25	25	34	18	45	41	35	44
9	19	15	16	---	21	32	44	---	---	54	42	45
10	---	13	19	---	---	---	---	---	---	36	39	35
11	19	15	19	---	---	---	---	29	37	40	35	38
12	20	15	15	---	---	34	36	20	36	45	36	43
13	18	16	16	---	---	37	41	27	38	36	43	35
14	---	---	20	---	44	36	42	28	35	34	---	33
15	---	15	---	34	38	37	29	29	38	59	46	38
16	16	15	25	28	28	36	31	---	40	84	43	40
17	16	13	15	33	30	28	---	---	---	---	51	41
18	19	16	15	28	40	32	---	22	---	48	37	35
19	16	14	21	23	32	29	---	24	42	46	42	34
20	16	12	---	31	26	33	51	27	43	72	45	---
21	19	14	17	31	41	35	35	---	42	37	36	---
22	19	18	20	26	---	25	28	---	34	44	37	40
23	16	13	20	22	27	27	34	59	40	45	46	33
24	15	14	20	30	29	39	36	39	41	35	36	34
25	18	16	---	30	34	36	30	---	39	32	35	39
26	19	14	---	25	25	24	32	---	44	44	41	35
27	18	16	28	22	30	27	38	59	35	49	46	32
28	16	12	22	32	26	36	35	46	35	36	37	---
29	16	14	15	34	---	35	32	38	48	38	35	---
30	17	17	15	---	---	---	32	---	35	47	40	26
31	20	---	---	21	---	---	---	46	---	33	42	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---
Med	---	---	---	---	---	---	---	---	---	---	---	---
Ac-ft	---	---	---	---	---	---	---	---	---	---	---	---

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