



Water-Data Report 2008

**08070200 East Fork San Jacinto River near New Caney, TX**

San Jacinto Basin  
East Fork San Jacinto Subbasin

LOCATION.--Lat 30°08'43", long 95°07'27" referenced to North American Datum of 1927, Montgomery County, TX, Hydrologic Unit 12040103, on right bank at downstream side of bridge on Farm Road 1485, 1.0 mi upstream from Church House Gully, 5.5 mi east of New Caney, and 5.9 mi upstream from Caney Creek.

DRAINAGE AREA.--388 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Oct. 1952 to Sept. 1958, Oct. 1969 to Sept. 1976 and Oct. 1983 to Apr. 1984 (occasional low-flow measurements), May 1984 to current year.

GAGE.--Water-stage recorder. Datum of gage is 43.98 ft above NGVD of 1929 (Texas Department of Transportation benchmark). Radio telemeter at station. Satellite telemeter at station.

REMARKS.--Records fair. No known regulation or diversions. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of June 1973 reached a stage of 29.6 ft, from floodmark on left bank, identified by local resident. Flood in Nov. 1940 may have been slightly higher.

EXTREMES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,200 ft<sup>3</sup>/s and (or) maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
Feb 21	0315	2,940	14.18
Sep 14	1645	*4,830	*17.46

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY MEAN VALUES**

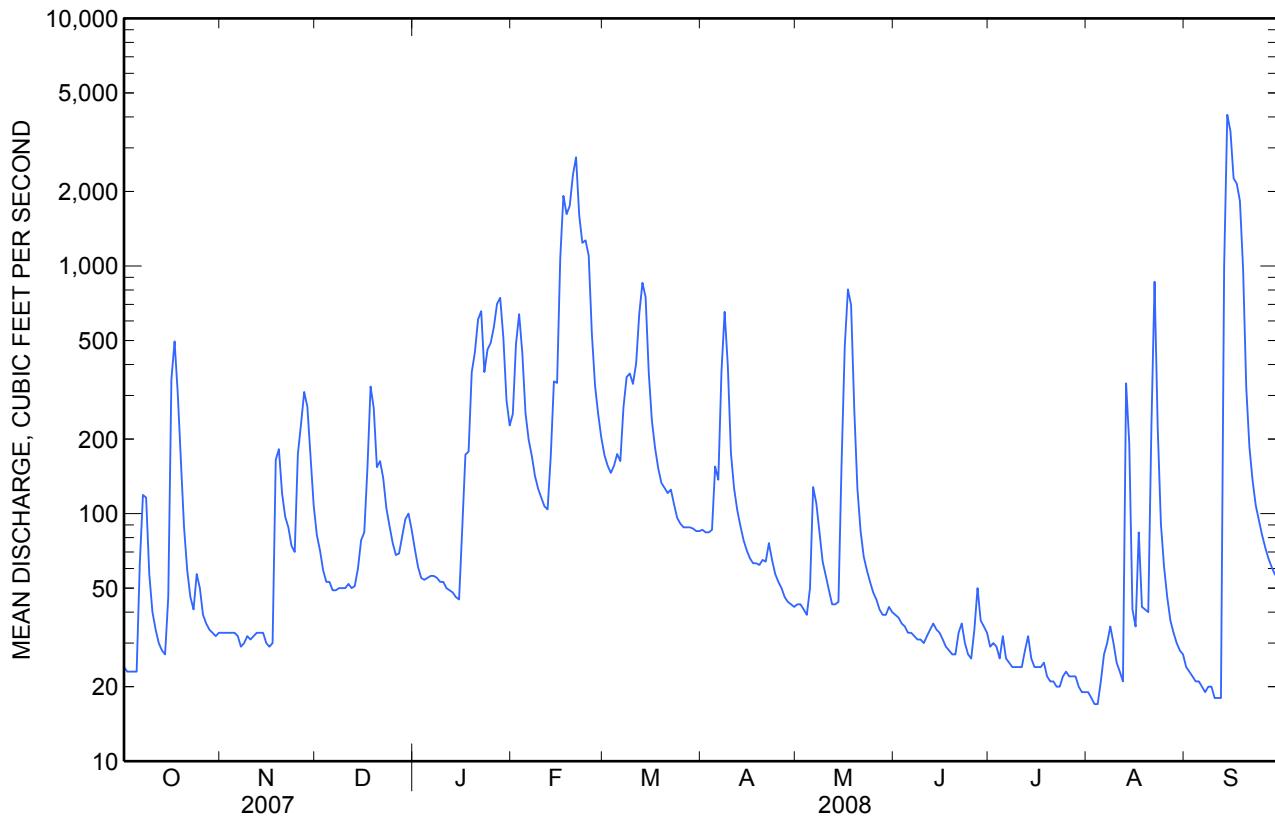
<b>Day</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>1</b>	24	33	82	72	253	172	86	43	39	29	19	24
<b>2</b>	23	33	71	61	485	156	84	43	38	30	18	23
<b>3</b>	23	33	59	55	639	146	84	41	36	29	17	22
<b>4</b>	23	33	53	54	445	156	86	39	35	26	17	21
<b>5</b>	23	33	53	55	255	174	155	50	33	32	21	21
<b>6</b>	63	32	49	56	199	163	137	128	33	26	27	20
<b>7</b>	119	29	49	56	171	269	374	110	32	25	30	19
<b>8</b>	116	30	50	55	142	356	653	84	31	24	35	20
<b>9</b>	57	32	50	53	126	368	396	64	31	24	30	20
<b>10</b>	40	31	50	53	116	334	175	56	30	24	25	18
<b>11</b>	34	32	52	50	107	404	126	49	32	24	23	18
<b>12</b>	30	33	50	49	104	643	103	43	34	28	21	18
<b>13</b>	28	33	51	48	171	855	89	43	36	32	336	991
<b>14</b>	27	33	60	46	342	749	78	44	34	26	191	4,080
<b>15</b>	46	30	78	45	337	370	71	161	33	24	41	3,500
<b>16</b>	349	29	84	87	1,080	236	66	475	31	24	35	2,260
<b>17</b>	496	30	152	173	1,920	184	63	805	29	24	84	2,150
<b>18</b>	307	165	326	178	1,620	152	63	695	28	25	42	1,830
<b>19</b>	163	182	267	372	1,750	133	62	264	27	22	41	974
<b>20</b>	88	121	154	449	2,330	127	65	126	27	21	40	324
<b>21</b>	59	97	163	609	2,750	121	64	85	33	21	225	186
<b>22</b>	46	88	139	657	1,600	125	76	67	36	20	864	136
<b>23</b>	41	74	105	373	1,240	109	65	59	30	20	221	108
<b>24</b>	57	70	89	460	1,270	96	57	53	27	22	91	94
<b>25</b>	50	174	76	489	1,100	91	53	48	26	23	61	82
<b>26</b>	39	230	68	567	533	88	50	45	34	22	46	73
<b>27</b>	36	310	69	703	329	88	46	41	50	22	37	66
<b>28</b>	34	270	81	744	252	88	44	39	37	22	33	61
<b>29</b>	33	171	95	513	202	87	43	39	35	20	30	57
<b>30</b>	32	108	100	286	---	85	42	42	33	19	28	55
<b>31</b>	33	---	86	227	---	85	---	40	---	19	27	---
<b>Total</b>	2,539	2,599	2,911	7,695	21,868	7,210	3,556	3,921	990	749	2,756	17,271
<b>Mean</b>	81.9	86.6	93.9	248	754	233	119	126	33.0	24.2	88.9	576
<b>Max</b>	496	310	326	744	2,750	855	653	805	50	32	864	4,080
<b>Min</b>	23	29	49	45	104	85	42	39	26	19	17	18
<b>Ac-ft</b>	5,040	5,160	5,770	15,260	43,380	14,300	7,050	7,780	1,960	1,490	5,470	34,260
<b>Cfsm</b>	0.21	0.22	0.24	0.64	1.94	0.60	0.31	0.33	0.09	0.06	0.23	1.48
<b>In.</b>	0.24	0.25	0.28	0.74	2.10	0.69	0.34	0.38	0.09	0.07	0.26	1.66

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1984 - 2008, BY WATER YEAR (WY)**

	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>Mean</b>	342	398	389	517	561	443	287	279	347	148	45.5	81.1
<b>Max</b>	2,843	2,892	1,229	1,857	1,557	1,142	958	1,330	1,596	849	189	576
(WY)	(1995)	(1999)	(2002)	(1998)	(1992)	(2001)	(1991)	(1989)	(1986)	(1989)	(1995)	(2008)
<b>Min</b>	15.7	20.6	31.2	41.0	40.7	40.8	68.8	38.5	28.5	18.0	14.5	14.7
(WY)	(1989)	(1991)	(1990)	(2000)	(2000)	(2000)	(1986)	(2002)	(1996)	(1998)	(2000)	(2006)

**08070200 East Fork San Jacinto River near New Caney, TX—Continued****SUMMARY STATISTICS**

	<b>Calendar Year 2007</b>	<b>Water Year 2008</b>		<b>Water Years 1984 - 2008</b>	
<b>Annual total</b>	87,011	74,065			
<b>Annual mean</b>	238	202		319	
<b>Highest annual mean</b>				660	1995
<b>Lowest annual mean</b>				53.9	2000
<b>Highest daily mean</b>	5,010	Jan 18	4,080	Sep 14	46,600 Oct 19, 1994
<b>Lowest daily mean</b>	23	Oct 2	17	Aug 3	6.6 Jun 16, 2006
<b>Annual seven-day minimum</b>	23	Sep 29	18	Jul 29	10 Oct 29, 1990
<b>Maximum peak flow</b>			4,830	Sep 14	74,100 Oct 19, 1994
<b>Maximum peak stage</b>			17.46	Sep 14	33.00 Oct 19, 1994
<b>Annual runoff (ac-ft)</b>	172,600		146,900		230,900
<b>Annual runoff (cfs-m)</b>	0.614		0.522		0.821
<b>Annual runoff (inches)</b>	8.34		7.10		11.16
<b>10 percent exceeds</b>	595		464		762
<b>50 percent exceeds</b>	88		57		81
<b>90 percent exceeds</b>	33		24		25



**08070200 East Fork San Jacinto River near New Caney, TX—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD--

CHEMICAL DATA: Aug. 1983 to Sept. 2004, Dec. 2005 to current. BIOCHEMICAL DATA: Aug. 1983 to Sept. 2004, Dec. 2005 to current. PESTICIDE DATA: Aug. 1985 to Sept. 1990, June 2000 to Sept. 2004, Dec. 2005 to current. SEDIMENT DATA: June 2000, Dec. 2005 to current.

PERIOD OF DAILY RECORD--

SPECIFIC CONDUCTANCE: June 1984 to Sept. 1999, Nov. 2005 to current; WATER TEMPERATURE: June 1984 to Sept. 1999, Nov. 2005 to current; pH: Nov. 2005 to current; DISSOLVED OXYGEN: Nov. 2005 to current; TURBIDITY: Nov. 2005 to current.

REMARKS.--Record for water temperature is excellent; specific conductance is good; pH is good; dissolved oxygen is fair; turbidity is fair. Interruptions or periods of missing record may be due to instrument failure, no flow conditions or data corrections exceeding allowable criteria, which were deleted. Other than no flow conditions, minimum and maximum extremes may have occurred during period of missing record. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES FOR PERIOD OF DAILY RECORD--

SPECIFIC CONDUCTANCE: Maximum, 870 microsiemens/cm, May 7, 1985; minimum, 19 microsiemens/cm, Nov. 17, 1992.

pH: Maximum, 7.7 units, Mar. 9, 2006, May 9, 2006, Aug. 13, 2007; minimum, 5.3 units, Sept. 13, 14, 2008.

WATER TEMPERATURE: Maximum, 32.1 °C, Jul. 20, 2006, Aug. 17, 18, 21, 2006; minimum, 1.0 °C, Dec. 24, 1989.

DISSOLVED OXYGEN: Maximum, 13.0 mg/L, Jan. 18, 2006; minimum, 2.8 mg/L, Aug. 5, 2007.

TURBIDITY: Maximum, 930 FNU, Aug. 17, 2008; minimum, 3.3 FNU, Dec. 13, 2005, Dec. 10, 2006.

EXTREMES FOR CURRENT YEAR--

SPECIFIC CONDUCTANCE: Maximum, 314 microsiemens/cm, Apr. 7; minimum, 28 microsiemens/cm, Sept. 13, 14.

pH: Maximum, 7.6 units, Apr. 28-30, June 1-4, June 25; minimum, 5.3 units, Sept. 13, 14.

WATER TEMPERATURE: Maximum, 31.8 °C, Aug. 2; minimum, 6.9 °C, Jan. 4.

DISSOLVED OXYGEN: Maximum, 12.8 mg/L, Jan. 3, 4; minimum, 4.6 mg/L, Sept. 15.

TURBIDITY: Maximum, 930 FNU, Aug. 17; minimum, 6.1 FNU, Jan. 5.

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	Time	Sample medium and type	Instan- taneous dis- charge, ft <sup>3</sup> /s (00061)	Turb- idity, IR LED light, det ang 90 deg, FNU (63680)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfiltrd field, std units (00400)	Specif- ic conduc- tance, wat unf μS/cm 25 degC (00095)
Oct									
16...	1238	Surface water, regular	389	90	757	7.1	81	6.5	75
Nov									
29...	1120	Surface water, regular	178	34	765	10.1	93	6.7	209
Dec									
18...	1140	Surface water, regular	348	40	766	9.8	90	6.8	195
Feb									
16...	1230	Surface water, regular	1,230	170	757	8.0	83	7.3	84
20...	1255	Surface water, regular	2,270	76	--	8.3	--	6.1	105
Apr									
01...	1045	Surface water, regular	85	12	758	7.4	85	7.2	244
08...	1150	Surface water, regular	651	65	756	8.0	89	6.7	145
23...	1030	Surface water, regular	67	14	756	7.6	88	7.0	218
May									
19...	1220	Surface water, regular	255	45	755	7.4	86	7.2	160
Jun									
23...	1050	Surface water, regular	31	15	758	7.0	87	7.2	208
Sep									
18...	1240	Surface water, regular	1,860	22	761	5.2	60	6.6	99

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 2 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	Ammonia				Nitrate								Organic nitro- gen, water, unfltrd, mg/L (00605)	Organic nitro- gen, water, fltrd, mg/L (00607)	Total nitro- gen, water, fltrd, mg/L (00602)
	Temper- ature, water, deg C (00010)	Ammonia + org-N, water, fltrd, mg/L (00623)	Ammonia + org-N, water, unfltrd, mg/L (00625)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L (00608)	Nitrate + nitrite water, fltrd, mg/L (00631)	Nitrate water, fltrd, mg/L (71851)	Nitrate water, fltrd, mg/L (00618)	Nitrate water, fltrd, mg/L (71856)	Nitrate water, fltrd, mg/L (00613)	Nitrate water, fltrd, mg/L (00613)	Nitrate water, fltrd, mg/L (00613)			
Oct 16...	21.0	.34	.86	E.02	E.012	.12	.526	.12	.010	.003	E.34	E.86	.46		
Nov 29...	11.7	.54	.69	E.02	E.015	.10	E.450	E.10	E.005	E.001	E.54	E.69	.64		
Dec 18...	12.1	--	.58	--	<.020	E.03	E.141	E.03	.007	.002	--	--			
Feb 16...	16.6	.56	1.3	--	<.020	.08	.360	.08	.009	.003	--	--	.65		
20...	14.1	.73	.98	E.01	E.010	E.03	E.106	E.02	.007	.002	E.73	E.98	E.76		
Apr 01...	21.8	.29	.34	E.02	E.013	.11	.454	.10	.012	.004	E.29	E.34	.40		
08...	20.0	.67	1.1	--	<.020	.14	.575	.13	.027	.008	--	--	.81		
23...	22.0	.24	.32	--	<.020	.15	.626	.14	.015	.005	--	--	.39		
May 19...	22.4	.60	.76	.03	.021	.13	.543	.12	.014	.004	.58	.73	.73		
Jun 23...	26.5	.20	.29	--	<.020	.12	E.501	E.12	E.006	E.002	--	--	.31		
Sep 18...	22.4	.64	.83	--	<.020	<.04	--	--	E.005	E.002	--	--	--		

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 3 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	Total nitro- gen, water, unfltrd mg/L (00600)	Ortho- phos- phate, water, fltrd, mg/L (00660)	Ortho- phosphate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L as P (00666)	Phos- phorus, water, unfltrd mg/L as P (00665)	Organic carbon, water, unfltrd mg/L (00680)	E coli, Defined Substr. Tech., MPN/ 100 mL (50468)	Total coli, Defined Substr. Tech., MPN/ 100 mL (50569)	1- Methyl- naphth- alene, water, unfltrd μg/L (81696)	2,6-Di- methyl- naphth- alene, water, unfltrd μg/L (62805)	CIAT, water, fltrd, μg/L (04040)	CEAT, water, fltrd, μg/L (04038)	OIAT, water, fltrd 0.7u GF μg/L (62676)
Oct 16...	.98	.151	.049	.066	.210	10.5	36,000	>240,000	--	--	--	--	--
Nov 29...	.79	.075	.024	.040	.105	13.1	330	11,000	--	--	--	--	--
Dec 18...	E.61	E.013	E.004	.022	.114	12.4	520	6,900	<.2	<.2	<.025	<4,000	<.025
Feb 16...	1.4	.067	.022	.037	.252	17.7	44,000	200,000	--	--	--	--	--
20...	E1.0	.030	.010	.029	.139	14.1	580	9,800	--	--	--	--	--
Apr 01...	.44	.039	.013	.022	.061	6.1	75	14,000	--	--	--	--	--
08...	1.2	.023	.007	.041	.162	16.4	700	49,000	--	--	--	--	--
23...	.46	.064	.021	.031	.068	5.8	110	5,200	--	--	--	--	--
May 19...	.88	.081	.026	.038	.119	10.8	440	17,000	--	--	--	--	--
Jun 23...	.40	.056	.018	.024	.075	4.2	13	11,000	--	--	--	--	--
Sep 18...	--	.160	.052	.074	.110	14.6	--	--	<.2	<.2	--	--	--

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 4 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	OEAT, water, filtrd, μg/L (50355)	OEAT, water, filtrd, 0.7u GF (62678)	2-Methyl- naphthalene, water, unfltrd μg/L (30194)	3,4-Di-chloro- phenyl iso-cyanate, wat unf μg/L (63145)	3-beta-Copros-tanol, water, unfltrd μg/L (62806)	3-Methyl-1H-indole, water, unfltrd μg/L (62807)	3-tert-Butyl-4-hydroxy-anisole water, unfltrd μg/L (61702)	4-Cumyl-phenol, water, unfltrd μg/L (62808)	4-n-Octyl-phenol, water, unfltrd μg/L (62809)	4-Nonyl-phenol, all isomers water, unfltrd μg/L (62829)	4-Nonyl-phenol, diethoxylate, water, unfltrd μg/L (61703)	4-Nonyl-phenol, monoethoxylate, water, unfltrd μg/L (61704)	4t-Octylphenol water flt μg/L (61705)
Oct 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
Nov 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
Dec 18...	<.025	<.025	<.2	<2.0	<.8	<.2	<.2	<.2	<.2	M	<3	<2.0	<.32
Feb 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
May 19...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jun 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
Sep 18...	--	--	<.2	<2.0	<.8	<.2	<.2	<.2	<.2	<2	<3	<2.0	<.32

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 5 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	4-Octylphenol μg/L (61706)	4-tert-Octyl-phenol, water, wat fltrd μg/L (62810)	5-Meth-yl-1H- benzo-triazole, water, wat unf μg/L (61944)	Aceto-phenone water, unfltrd μg/L (62811)	AHTN, water, unfltrd μg/L (62812)	Anthra-cene, water, unfltrd μg/L (34220)	Anthra-quinone water, unfltrd μg/L (62813)	9,10- immuno-assay water, unfltrd μg/L (99775)	Atra-zine, wat fltr μg/L (39632)	Atra-zine, water, filtrd, unfltrd μg/L (39630)	Atra-zine, water, unfltrd μg/L (63147)	BDE 47, congenr water, unfltrd μg/L (34247)	Benzo-[a]- pyrene, water, unfltrd μg/L (62814)
Oct 16...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
Nov 29...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
Dec 18...	<1	<.2	<2	<.2	<.2	<.2	<.2	<.10	<.03	<.20	<.2	<.2	<.2
Feb 16...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
20...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
Apr 01...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
08...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
23...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
May 19...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
Jun 23...	--	--	--	--	--	--	--	<.10	--	--	--	--	--
Sep 18...	<1	<.2	<2	<.3	<.2	<.2	<.2	<.10	--	<.20	<.2	<.2	<.2

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 6 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	beta-Sitos-terol, water, unfltrd μg/L (62815)	beta-Stigmas- tanol, water, unfltrd μg/L (61948)	Bis(2-ethyl- hexyl) μg/L (39100)	Bisphe-nol A, water, unfltrd μg/L (62816)	Bromo-cil, water, unfltrd μg/L (04029)	Bromo-cil, water, unfltrd μg/L (30234)	Caf-feine, water, unfltrd μg/L (81436)	Camphor water, unfltrd μg/L (62817)	Car-baryl, water, unfltrd μg/L (39750)	Carba-zole, water, unfltrd μg/L (77571)	Carba-di-amino- s-triazine, wat flt μg/L (04039)	Chloro-pyrifos water, unfltrd μg/L (38932)	Choles-terol, water, unfltrd μg/L (62818)
Oct 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
Nov 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
Dec 18...	<.8	<.8	<2	<.4	<.025	<.2	<.2	<.2	<.2	<.2	<.025	<.2	M
Feb 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
May 19...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jun 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
Sep 18...	<2	<.8	<2	<.4	--	<.2	<.2	<.2	M	<.2	--	<.2	<.8

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 7 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	Cotinine, water, unfltrd μg/L (61945)	Cyana-zine acid, water, wat flt μg/L (61745)	Cyana-zine amide, water, filtrd, μg/L (61709)	Cyana-zine, water, filtrd, μg/L (04041)	DEET, water, unfltrd μg/L (61947)	De-ethyl cyana-zine acid, wat flt μg/L (61750)	De-ethyl cyana-zine amide, wat flt μg/L (61751)	De-ethyl cyana-zine, water, filtrd, μg/L (61749)	De-methyl fluoruron water, filtrd, μg/L (61755)	Diazinon, water, unfltrd μg/L (39570)	Di-chlorvos, water, unfltrd μg/L (30218)	Di-ethyl phthalate, water, unfltrd μg/L (34336)	Diuron, water, filtrd, μg/L (50374)
Oct 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
Nov 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
Dec 18...	<.8	<.025	<.025	<.025	<.2	<.025	<.025	<.20	<.2	<.2	<.2	<.2	<.2
Feb 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
May 19...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jun 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
Sep 18...	<.8	--	--	--	<.2	--	--	--	--	<.2	<.2	<.2	--

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 8 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	D-Limonene, water, unfltrd μg/L (62819)	Fluometuron water, filtrd 0.7u GF (38811)	Fluoranthene water, unfltrd (34376)	HHCB, water, unfltrd (62823)	Hydroxy-simazine, water, filtrd 0.9 μg/L (63154)	Indole, water, unfltrd 0.025 μg/L (62824)	Isoborneol, water, unfltrd 0.02 μg/L (62825)	Iso-phorone, water, unfltrd 0.01 μg/L (34408)	Iso-quinoline, water, unfltrd 0.7u GF (62826)	Linuron water, filtrd 0.2 μg/L (38478)	Menthol water, unfltrd 0.2 μg/L (62827)	Methylaxyl, water, unfltrd 0.2 μg/L (04254)	Methylsalicylate, water, unfltrd 0.2 μg/L (62828)
Oct 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
Nov 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
Dec 18...	<.2	<.2	<.2	<.2	<.025	<.2	<.2	M	<.2	<.2	<.2	<.2	<.2
Feb 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
May 19...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jun 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
Sep 18...	<.2	--	<.2	<.2	--	<.2	<.2	<.2	<.2	--	<.2	<.2	<.2

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 9 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	Metola-chlor, water, unfltrd μg/L (82612)	p-Cresol, water, unfltrd μg/L (77146)	Penta-chloro-phenol, water, unfltrd μg/L (39032)	Phenan-threne, water, unfltrd μg/L (34461)	Phenol, water, unfltrd μg/L (34694)	Prome-ton, water, filtrd, μg/L (04037)	Prome-ton, water, unfltrd μg/L (39056)	Propa-zine, water, filtrd, μg/L (38535)	Pyrene, water, unfltrd μg/L (34469)	Sima-zine, water, filtrd, μg/L (04035)	Tri-butyl phos-phate, water, unfltrd μg/L (62832)	Tri-closan, water, unfltrd μg/L (61708)	Tri-ethyl citrate water, unfltrd μg/L (62833)
Oct 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
Nov 29...	--	--	--	--	--	--	--	--	--	--	--	--	--
Dec 18...	<.2	M	<2	<.2	<.2	<.025	<.2	<.025	<.2	<.025	<.2	<.2	<.2
Feb 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
20...	--	--	--	--	--	--	--	--	--	--	--	--	--
Apr 01...	--	--	--	--	--	--	--	--	--	--	--	--	--
08...	--	--	--	--	--	--	--	--	--	--	--	--	--
23...	--	--	--	--	--	--	--	--	--	--	--	--	--
May 19...	--	--	--	--	--	--	--	--	--	--	--	--	--
Jun 23...	--	--	--	--	--	--	--	--	--	--	--	--	--
Sep 18...	<.2	<.2	<.8	<.2	<.2	--	<.2	--	<.2	--	<.2	<.2	<.2

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 10 of 10

[Remark codes: &lt;, less than; &gt;, greater than; E, estimated; M, presence verified but not quantified.]

Date	Tri-phenyl phosphate, water, unfltrd μg/L (62834)	Tris(2-butoxyethyl) μg/L (62830)	Tris(2-chloroethyl) μg/L (62831)	Tris-(diCl-i-Pr) μg/L (61707)	1,4-Di-chloro-benzene μg/L (34571)	Tri-bromo-methane μg/L (32104)	Iso-propyl-benzene μg/L (77223)	Naphth-alene, water, unfltrd μg/L (34696)	Tetra-chloro-ethene, water, unfltrd μg/L (34475)	Sus-pended sediment concentration mg/L (80154)	Sus-pended sediment discharge, tons/d (80155)
Oct 16...	--	--	--	--	--	--	--	--	--	170	179
Nov 29...	--	--	--	--	--	--	--	--	--	31	15
Dec 18...	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.4	695	653
Feb 16...	--	--	--	--	--	--	--	--	--	361	1,200
20...	--	--	--	--	--	--	--	--	--	1,090	6,680
Apr 01...	--	--	--	--	--	--	--	--	--	12	2.8
08...	--	--	--	--	--	--	--	--	--	116	204
23...	--	--	--	--	--	--	--	--	--	45	8.1
May 19...	--	--	--	--	--	--	--	--	--	28	19
Jun 23...	--	--	--	--	--	--	--	--	--	19	1.6
Sep 18...	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.2	<.4	47	236

**08070200 East Fork San Jacinto River near New Caney, TX—Continued****SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

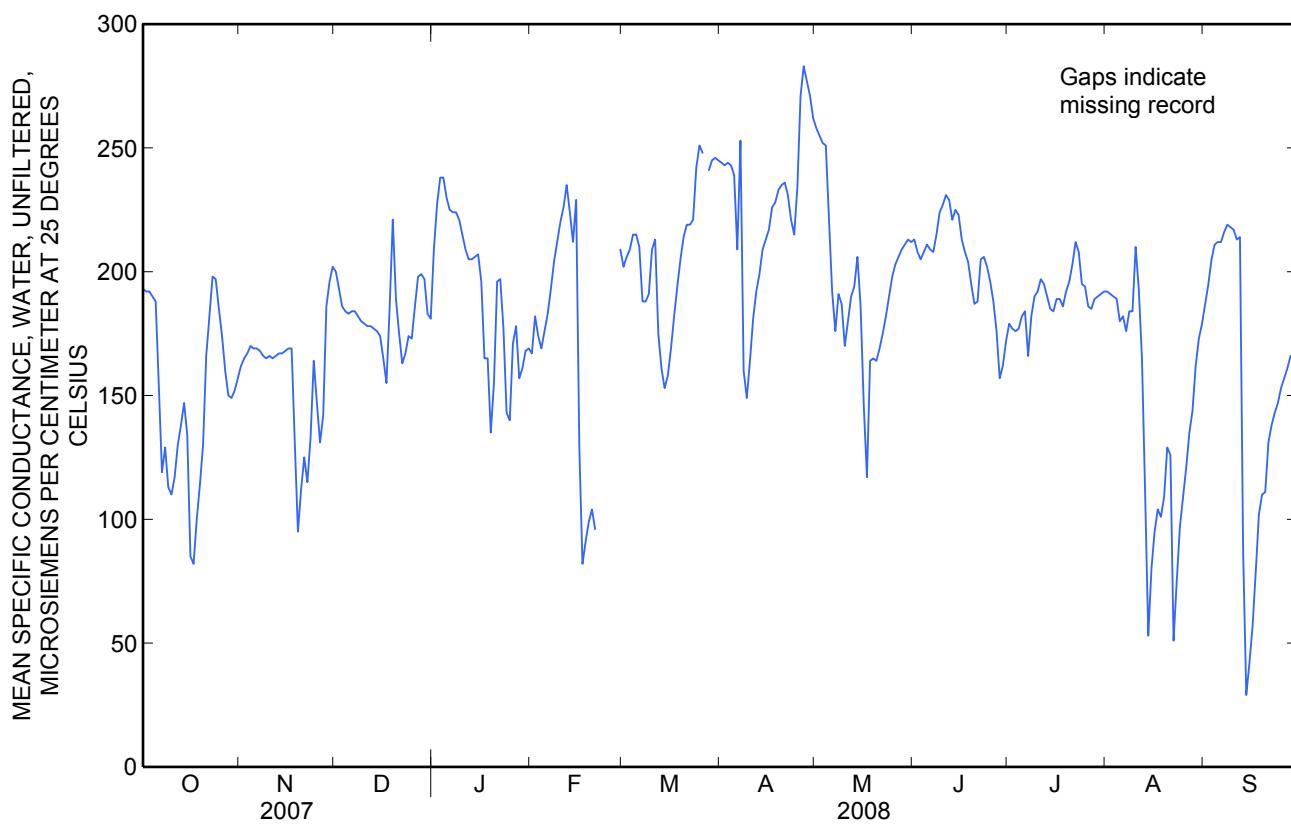
<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	
<b>October</b>				<b>November</b>				<b>December</b>				<b>January</b>	
<b>1</b>	194	192	193	164	159	162	204	197	200	220	200	209	
<b>2</b>	194	190	192	166	163	165	199	188	193	232	220	227	
<b>3</b>	193	191	192	169	164	167	190	182	186	241	232	238	
<b>4</b>	191	190	190	171	168	170	185	181	184	241	232	238	
<b>5</b>	190	185	188	170	168	169	185	180	183	232	228	230	
<b>6</b>	185	115	154	170	168	169	184	182	184	229	221	225	
<b>7</b>	154	97	119	169	166	168	186	180	184	225	222	224	
<b>8</b>	137	122	129	168	165	166	184	178	182	226	221	224	
<b>9</b>	122	108	113	168	164	165	182	178	180	224	219	221	
<b>10</b>	111	108	110	167	164	166	182	178	179	219	213	215	
<b>11</b>	125	110	117	167	163	165	180	176	178	215	204	209	
<b>12</b>	135	125	130	167	164	166	179	177	178	206	204	205	
<b>13</b>	143	135	138	168	165	167	178	176	177	206	203	205	
<b>14</b>	150	143	147	168	166	167	179	173	176	207	204	206	
<b>15</b>	153	77	134	170	167	168	178	170	174	209	205	207	
<b>16</b>	110	69	85	170	168	169	174	158	165	205	188	196	
<b>17</b>	101	70	82	171	166	169	160	150	155	188	155	165	
<b>18</b>	108	86	100	166	85	131	229	152	185	171	156	165	
<b>19</b>	120	108	114	99	85	95	239	195	221	169	116	135	
<b>20</b>	144	120	130	128	98	112	195	184	189	206	123	155	
<b>21</b>	181	144	166	127	118	125	184	157	175	218	177	196	
<b>22</b>	192	179	182	120	112	115	165	157	163	220	181	197	
<b>23</b>	203	192	198	159	119	133	168	165	167	183	171	177	
<b>24</b>	203	184	197	171	156	164	181	168	174	171	125	143	
<b>25</b>	190	180	185	158	135	147	180	168	173	161	126	140	
<b>26</b>	180	168	174	142	123	131	192	180	186	179	161	171	
<b>27</b>	168	154	160	171	125	142	200	192	198	190	162	178	
<b>28</b>	154	147	150	196	171	186	201	197	199	162	153	157	
<b>29</b>	151	147	149	200	191	196	207	192	197	164	160	161	
<b>30</b>	155	150	152	206	191	202	192	175	183	172	164	168	
<b>31</b>	159	155	157	---	---	---	200	172	181	174	161	169	
<b>Month</b>	203	69	149	206	85	157	239	150	182	241	116	192	

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**
**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	<b>February</b>				<b>March</b>				<b>April</b>			
<b>1</b>	170	163	167	220	200	202	247	242	244	259	257	258
<b>2</b>	194	167	182	208	203	206	243	242	243	258	253	255
<b>3</b>	186	160	174	218	205	209	245	243	244	253	251	252
<b>4</b>	173	166	169	221	211	215	245	239	243	253	249	251
<b>5</b>	179	173	176	224	211	215	254	233	239	252	169	221
<b>6</b>	188	179	183	214	198	210	243	189	209	212	173	192
<b>7</b>	200	187	193	198	173	188	314	209	253	181	171	176
<b>8</b>	208	198	204	193	181	188	235	138	160	195	178	191
<b>9</b>	217	208	212	212	181	191	157	140	149	194	175	187
<b>10</b>	227	216	220	227	198	209	172	157	164	175	168	170
<b>11</b>	238	220	226	226	200	213	188	172	181	194	171	180
<b>12</b>	240	230	235	201	156	175	196	188	192	191	188	190
<b>13</b>	241	205	224	166	152	161	204	196	199	198	189	194
<b>14</b>	222	201	212	161	150	153	214	204	209	214	198	206
<b>15</b>	256	192	229	165	152	158	215	210	213	216	122	186
<b>16</b>	193	89	129	176	163	169	220	214	217	171	110	146
<b>17</b>	90	78	82	187	176	182	232	219	226	138	103	117
<b>18</b>	126	73	91	199	187	194	233	223	228	175	138	164
<b>19</b>	107	86	99	210	199	205	235	230	233	173	161	165
<b>20</b>	107	95	104	221	208	214	237	233	235	166	162	164
<b>21</b>	98	95	96	220	218	219	239	231	236	172	166	169
<b>22</b>	---	---	---	220	216	219	235	227	231	177	172	175
<b>23</b>	---	---	---	228	216	221	228	215	221	186	177	182
<b>24</b>	---	---	---	253	228	242	216	214	215	195	186	190
<b>25</b>	---	---	---	253	249	251	259	216	234	203	195	198
<b>26</b>	---	---	---	249	246	248	280	259	271	204	203	203
<b>27</b>	---	---	---	---	---	---	284	280	283	208	203	206
<b>28</b>	---	---	---	243	241	241	281	274	277	211	207	209
<b>29</b>	254	183	209	248	242	245	275	266	271	215	210	211
<b>30</b>	---	---	---	247	243	246	266	259	262	215	212	213
<b>31</b>	---	---	---	248	244	245	---	---	---	213	211	212
<b>Month</b>	---	---	---	---	---	---	314	138	226	259	103	195

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**
**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
				<b>June</b>			<b>July</b>			<b>August</b>		
<b>1</b>	223	210	213	181	175	179	194	191	192	190	184	187
<b>2</b>	219	202	208	179	175	177	192	191	191	200	190	195
<b>3</b>	207	203	205	178	174	176	192	189	190	209	200	205
<b>4</b>	209	207	208	179	174	177	190	189	189	215	208	211
<b>5</b>	212	208	211	186	178	182	189	172	180	216	209	212
<b>6</b>	211	206	209	186	178	184	187	172	182	214	210	212
<b>7</b>	211	206	208	178	161	166	186	166	176	219	212	216
<b>8</b>	222	210	215	188	171	182	185	181	184	222	216	219
<b>9</b>	226	220	224	192	188	190	188	183	184	219	216	218
<b>10</b>	229	224	227	194	190	192	220	188	210	219	214	217
<b>11</b>	232	227	231	199	194	197	212	175	193	215	213	213
<b>12</b>	232	222	229	198	193	195	175	159	165	216	212	214
<b>13</b>	224	220	221	194	184	190	159	33	111	212	28	87
<b>14</b>	228	223	225	186	184	185	71	34	53	33	28	29
<b>15</b>	226	218	223	185	183	184	87	71	80	53	33	42
<b>16</b>	221	209	213	191	184	189	102	87	95	61	53	57
<b>17</b>	209	207	208	191	186	189	117	82	104	96	61	79
<b>18</b>	207	198	204	190	185	186	117	95	101	109	95	102
<b>19</b>	198	189	195	193	190	192	125	97	109	121	100	110
<b>20</b>	189	187	187	198	193	196	141	124	129	122	104	111
<b>21</b>	194	186	188	210	198	203	144	60	126	135	122	131
<b>22</b>	211	194	205	214	210	212	62	44	51	139	133	138
<b>23</b>	210	204	206	213	201	208	89	60	75	146	137	143
<b>24</b>	204	200	202	201	188	195	102	88	97	150	146	147
<b>25</b>	200	192	196	196	190	194	113	102	109	155	150	153
<b>26</b>	192	183	188	193	180	186	129	113	121	161	154	157
<b>27</b>	187	157	176	187	180	185	139	129	135	165	159	161
<b>28</b>	161	151	157	189	187	189	152	137	144	166	164	166
<b>29</b>	169	157	162	191	188	190	170	152	162	169	165	165
<b>30</b>	175	169	172	191	190	191	177	170	173	170	165	167
<b>31</b>	---	---	---	192	191	192	184	174	179	---	---	---
<b>Month</b>	232	151	204	214	161	189	220	33	142	222	28	155

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**
**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>	<b>Max</b>	<b>Min</b>
<b>October</b>		<b>November</b>		<b>December</b>		<b>January</b>		<b>February</b>		<b>March</b>		
<b>1</b>	7.3	7.1	7.0	6.8	7.1	7.0	7.2	7.1	7.0	6.9	6.9	6.8
<b>2</b>	7.1	6.8	7.0	6.8	7.0	7.0	7.3	7.2	7.2	7.0	6.9	6.9
<b>3</b>	7.1	6.7	7.0	6.8	7.0	7.0	7.4	7.2	7.2	7.1	6.9	6.9
<b>4</b>	7.1	6.8	7.1	6.9	7.2	7.0	7.5	7.3	7.1	7.0	7.0	6.9
<b>5</b>	6.9	6.8	7.2	6.8	7.2	7.1	7.4	7.3	7.0	6.9	7.0	6.9
<b>6</b>	6.9	6.6	7.2	6.8	7.2	7.1	7.3	7.1	7.0	6.9	7.0	6.9
<b>7</b>	6.8	6.6	7.2	6.9	7.2	7.1	7.2	7.0	7.0	6.9	7.0	6.9
<b>8</b>	7.0	6.7	7.1	6.8	7.2	7.1	7.1	7.0	7.0	6.9	7.1	7.0
<b>9</b>	6.8	6.7	7.1	6.8	7.2	7.1	7.3	7.0	7.0	6.9	7.1	7.0
<b>10</b>	6.8	6.7	7.0	6.8	7.2	6.7	7.3	7.0	7.0	6.9	7.1	7.1
<b>11</b>	6.8	6.7	7.0	6.8	6.8	6.6	7.4	7.1	7.0	6.9	7.1	7.0
<b>12</b>	6.8	6.7	7.0	6.8	6.8	6.6	7.4	7.1	7.0	7.0	7.0	6.9
<b>13</b>	6.8	6.6	7.0	6.8	6.9	6.7	7.5	7.1	7.1	7.0	7.1	7.0
<b>14</b>	6.8	6.7	7.1	6.7	6.9	6.8	7.5	7.1	7.1	7.0	7.0	6.9
<b>15</b>	6.8	6.5	7.1	6.9	7.0	6.8	7.2	7.0	7.2	7.0	6.9	6.8
<b>16</b>	6.7	6.4	7.1	6.9	7.0	6.9	7.2	7.0	7.0	6.4	6.9	6.8
<b>17</b>	6.9	6.5	7.0	6.9	7.1	6.9	7.1	7.0	6.4	6.2	6.9	6.9
<b>18</b>	6.8	6.6	7.0	6.6	7.3	7.0	7.1	7.0	6.6	6.3	6.9	6.9
<b>19</b>	6.9	6.8	6.7	6.6	7.3	7.1	7.0	6.8	6.6	6.2	7.0	6.9
<b>20</b>	7.0	6.9	7.0	6.6	7.2	6.9	7.1	6.8	6.3	6.1	7.0	6.7
<b>21</b>	7.1	7.0	7.0	6.9	7.1	6.8	7.2	7.0	6.2	6.1	7.0	6.8
<b>22</b>	7.0	7.0	6.9	6.9	6.9	6.8	7.1	7.0	6.4	6.1	7.1	6.9
<b>23</b>	7.1	7.0	7.0	6.9	7.0	6.9	7.0	6.9	6.6	6.4	7.1	7.0
<b>24</b>	7.2	7.1	7.1	7.0	7.0	6.9	6.9	6.7	6.7	6.6	7.2	7.1
<b>25</b>	7.2	7.1	7.1	7.0	7.0	6.9	6.9	6.7	6.7	6.6	7.3	7.2
<b>26</b>	7.1	7.0	7.0	7.0	7.0	7.0	7.0	6.9	6.7	6.5	7.5	7.3
<b>27</b>	7.0	7.0	7.1	7.0	7.1	7.0	7.1	7.0	6.8	6.7	7.4	7.2
<b>28</b>	7.0	6.9	7.3	7.1	7.2	7.0	7.0	6.9	6.9	6.7	7.2	7.1
<b>29</b>	6.9	6.8	7.2	7.1	7.2	7.2	7.1	6.8	6.9	6.8	7.2	7.1
<b>30</b>	6.9	6.8	7.2	7.1	7.2	7.1	7.0	7.0	---	---	7.2	7.1
<b>31</b>	6.9	6.8	---	---	7.1	7.0	7.0	6.9	---	---	7.2	7.1
<b>Month</b>	7.3	6.4	7.3	6.6	7.3	6.6	7.5	6.7	7.2	6.1	7.5	6.7

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**
**PH, WATER, UNFILTERED, FIELD, STANDARD UNITS**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	<b>April</b>		<b>May</b>		<b>June</b>		<b>July</b>		<b>August</b>		<b>September</b>	
<b>1</b>	7.2	7.1	7.5	7.2	7.6	7.3	7.2	6.9	7.3	6.9	6.8	6.6
<b>2</b>	7.2	7.1	7.5	7.2	7.6	7.3	7.2	6.9	7.4	7.0	6.8	6.6
<b>3</b>	7.2	7.1	7.5	7.2	7.6	7.3	7.3	7.0	7.3	7.0	6.9	6.6
<b>4</b>	7.2	7.1	7.5	7.2	7.6	7.2	7.2	7.0	7.2	6.9	7.0	6.6
<b>5</b>	7.2	7.1	7.3	7.1	7.5	7.1	7.3	7.0	7.0	6.9	6.8	6.5
<b>6</b>	7.2	7.0	7.2	7.1	7.4	7.1	7.3	7.0	7.1	6.9	6.9	6.5
<b>7</b>	7.3	7.0	7.2	7.1	7.4	7.1	7.1	6.9	7.0	6.6	6.9	6.5
<b>8</b>	---	---	7.2	7.1	7.4	7.1	7.2	6.9	6.9	6.5	6.8	6.4
<b>9</b>	---	---	7.2	7.1	7.4	7.1	7.2	7.0	6.8	6.5	6.8	6.4
<b>10</b>	7.0	7.0	7.1	7.0	7.2	6.9	7.2	7.1	6.9	6.5	6.8	6.4
<b>11</b>	7.0	7.0	7.2	7.0	7.2	6.8	7.2	7.0	6.8	6.4	6.8	6.5
<b>12</b>	7.1	7.0	7.2	7.0	7.3	6.8	7.2	7.0	6.6	6.3	6.7	6.5
<b>13</b>	7.1	7.1	7.1	7.0	7.3	6.8	7.3	7.1	6.5	5.6	6.6	5.3
<b>14</b>	7.2	7.1	7.2	7.1	7.2	6.8	7.2	7.0	6.0	5.6	5.4	5.3
<b>15</b>	7.2	7.1	7.3	6.9	7.3	6.8	7.2	6.9	6.1	5.9	5.6	5.4
<b>16</b>	7.2	7.1	7.1	6.9	7.2	6.8	7.2	6.9	6.2	6.0	6.0	5.6
<b>17</b>	7.2	7.1	7.1	7.0	7.2	6.8	7.3	6.9	6.3	5.8	6.1	6.0
<b>18</b>	7.3	7.1	7.2	7.1	7.2	6.7	7.3	7.0	6.2	6.1	6.2	6.1
<b>19</b>	7.3	7.1	7.2	7.1	7.1	6.7	7.3	6.9	6.2	6.1	6.2	6.1
<b>20</b>	7.4	7.2	7.1	7.1	7.3	6.8	7.3	6.9	6.4	6.2	6.3	6.1
<b>21</b>	7.4	7.1	7.1	7.0	7.4	6.8	7.3	6.9	6.5	5.9	6.3	6.3
<b>22</b>	7.3	7.2	7.2	7.0	7.5	6.9	7.3	6.9	5.9	5.8	6.3	6.3
<b>23</b>	7.3	7.1	7.2	7.1	7.5	6.9	7.2	7.0	6.1	5.9	6.4	6.3
<b>24</b>	7.3	7.1	7.2	7.1	7.3	6.8	7.0	6.9	6.2	6.1	6.4	6.3
<b>25</b>	7.4	7.2	7.2	7.2	7.6	6.8	7.2	6.9	6.2	6.1	6.4	6.3
<b>26</b>	7.5	7.3	7.2	7.2	7.3	6.9	7.2	6.9	6.3	6.1	6.4	6.3
<b>27</b>	7.5	7.3	7.3	7.2	7.2	6.9	7.3	7.0	6.4	6.2	6.5	6.4
<b>28</b>	7.6	7.3	7.3	7.2	7.0	6.8	7.3	7.0	6.6	6.3	6.5	6.4
<b>29</b>	7.6	7.3	7.5	7.2	7.0	6.8	7.3	7.0	6.7	6.4	6.5	6.4
<b>30</b>	7.6	7.2	7.5	7.3	7.1	6.9	7.3	7.0	6.8	6.5	6.5	6.4
<b>31</b>	---	---	7.5	7.3	---	---	7.3	6.9	6.8	6.6	---	---
<b>Month</b>	---	---	7.5	6.9	7.6	6.7	7.3	6.9	7.4	5.6	7.0	5.3

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**
**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
<b>October</b>				<b>November</b>			<b>December</b>			<b>January</b>		
<b>1</b>	27.3	24.7	25.9	18.4	16.1	17.2	14.9	13.2	14.0	10.7	9.4	10.0
<b>2</b>	27.3	24.6	25.8	18.9	16.7	17.7	16.1	14.7	15.4	9.7	8.3	9.0
<b>3</b>	26.3	23.4	24.9	19.1	17.1	18.1	15.6	13.8	14.7	8.8	7.1	8.0
<b>4</b>	26.4	23.3	24.9	19.3	16.9	18.1	13.9	12.3	13.2	9.2	6.9	8.1
<b>5</b>	25.4	24.1	24.9	19.8	17.5	18.6	13.5	11.6	12.7	11.1	8.9	10
<b>6</b>	26.1	24.6	25.2	19.8	18.1	18.8	13.4	11.8	12.7	13.5	10.6	12.0
<b>7</b>	26.3	24.9	25.5	18.2	16.8	17.4	15.1	13.2	14.1	15.6	13.5	14.5
<b>8</b>	26.7	25.4	25.8	17.7	15.9	16.8	16.9	15.0	15.9	16.3	15.3	15.7
<b>9</b>	26.7	24.8	25.7	19.2	16.8	18.0	18.2	16.8	17.4	16.1	14.3	15.3
<b>10</b>	26.4	24.4	25.3	19.0	17.4	18.3	18.9	17.8	18.3	16.8	15.0	15.9
<b>11</b>	25.4	23.0	24.2	19.4	17.4	18.4	20.5	18.8	19.7	15.0	13.0	14.1
<b>12</b>	24.7	22.3	23.5	20.5	18.4	19.3	20.0	18.2	19.5	14.2	12.1	13.4
<b>13</b>	24.2	21.4	22.7	21.0	18.9	19.9	18.2	17.0	17.7	13.8	12.3	13.1
<b>14</b>	23.0	21.0	22.1	21.6	19.7	20.5	17.6	17.0	17.3	12.7	10.8	12.0
<b>15</b>	24.1	21.2	22.4	20.5	16.9	18.6	17.3	14.8	16.7	12.5	11.7	12.1
<b>16</b>	21.6	20.4	21.1	17.2	15.0	16.2	14.8	12.9	14.0	12.0	11.4	11.6
<b>17</b>	22.2	20.9	21.7	17.4	16.1	16.8	12.9	11.5	12.1	11.8	11.0	11.4
<b>18</b>	23.3	21.6	22.4	17.4	16.9	17.1	12.3	11.4	11.8	11.0	10.2	10.8
<b>19</b>	23.4	21.9	22.6	18.5	17.2	17.8	13.1	12.0	12.5	10.2	8.4	9.3
<b>20</b>	22.8	20.8	21.8	19.4	18.1	18.7	14.9	13.1	14.0	9.1	8.1	8.4
<b>21</b>	22.3	20.4	21.4	20.0	18.7	19.2	15.1	13.4	14.2	8.1	7.9	8.0
<b>22</b>	21.6	19.6	20.7	18.8	16.7	17.5	15.5	13.8	14.7	8.9	7.9	8.5
<b>23</b>	20.0	18.3	19.1	16.7	14.9	15.7	13.8	12.0	13.0	9.6	8.9	9.4
<b>24</b>	18.8	16.9	17.9	14.9	13.0	13.8	12.2	10.8	11.4	9.6	9.2	9.4
<b>25</b>	17.8	15.8	16.8	13.0	11.4	12.1	11.2	9.5	10.4	9.2	8.9	9.1
<b>26</b>	17.1	14.8	16.0	12.0	10.9	11.4	11.5	10.0	10.6	9.5	8.6	9.0
<b>27</b>	16.9	14.6	15.8	11.5	10.6	11.0	10.9	9.1	10.1	9.7	9.0	9.3
<b>28</b>	17.2	14.9	16.0	11.4	10.4	10.9	11.8	10.5	11.0	10.4	9.1	9.6
<b>29</b>	17.3	15.0	16.1	12.5	11.1	11.7	11.2	10.2	10.7	12.3	10.4	11.5
<b>30</b>	17.5	15.0	16.2	13.7	12.0	12.9	11.2	9.6	10.4	12.0	11.1	11.5
<b>31</b>	18.0	15.4	16.7	---	---	---	11.3	9.3	10.3	12.3	11.2	11.5
<b>Month</b>	27.3	14.6	21.6	21.6	10.4	16.6	20.5	9.1	13.9	16.8	6.9	11.0

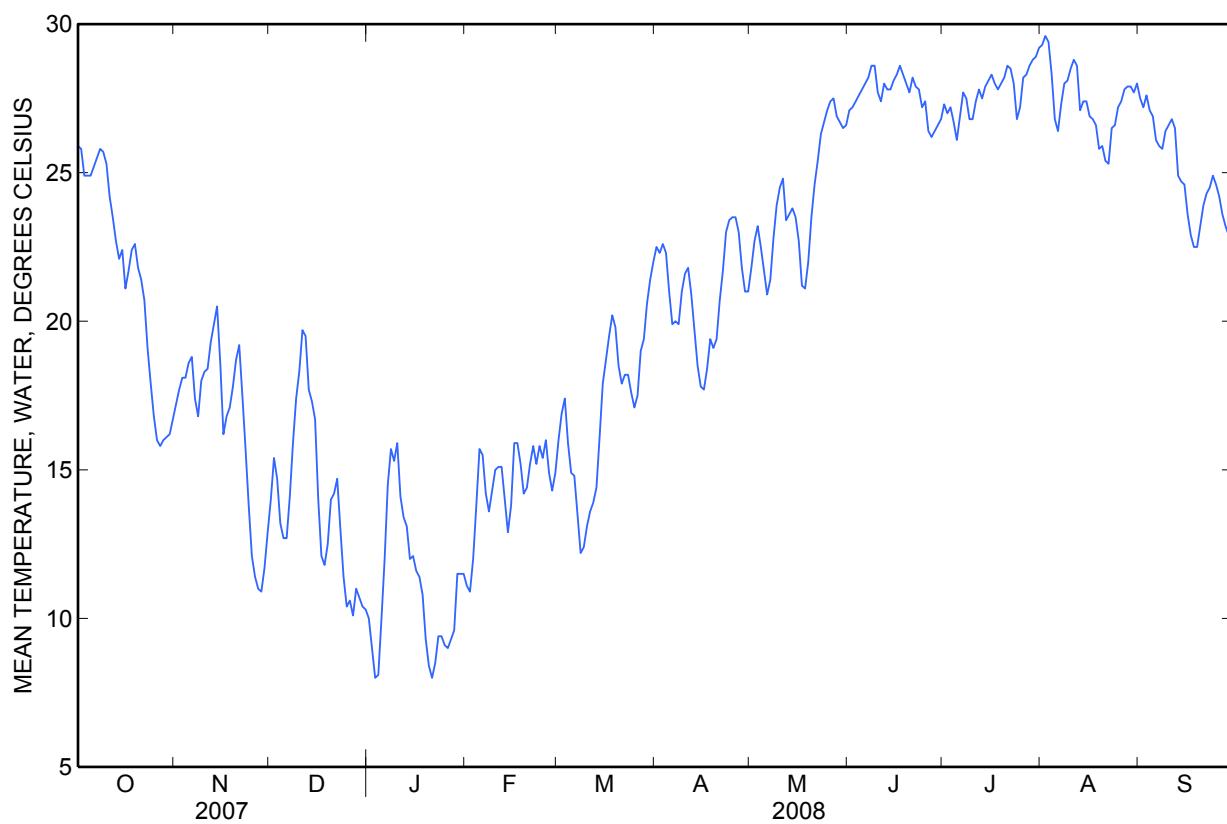
**08070200 East Fork San Jacinto River near New Caney, TX—Continued**
**TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
<b>February</b>				<b>March</b>				<b>April</b>				<b>May</b>
<b>1</b>	11.9	10.5	11.1	17.4	15.0	16.0	23.5	21.8	22.5	22.9	20.8	21.8
<b>2</b>	11.5	10.3	10.9	17.6	16.1	16.9	22.9	21.9	22.3	23.8	21.7	22.7
<b>3</b>	12.4	11.4	12.0	17.8	16.2	17.4	23.4	21.8	22.6	24.9	22.1	23.2
<b>4</b>	14.8	12.3	13.8	16.9	14.9	15.9	23.0	21.2	22.3	24.4	20.5	22.5
<b>5</b>	16.4	14.8	15.7	16.2	13.8	14.9	22.1	20.2	21.0	23.5	20.6	21.7
<b>6</b>	16.2	14.5	15.5	15.6	14.3	14.8	21.2	18.6	19.9	21.3	20.4	20.9
<b>7</b>	15.1	13.3	14.2	14.4	12.3	13.5	20.8	19.4	20.0	22.5	20.6	21.4
<b>8</b>	14.8	12.5	13.6	13.1	11.5	12.2	20.2	19.4	19.9	24.6	21.5	22.8
<b>9</b>	15.3	13.4	14.3	13.4	11.6	12.4	21.6	20.0	21.0	26.0	22.2	23.9
<b>10</b>	16.1	14.0	15.0	13.3	12.7	13.1	21.8	21.4	21.6	25.7	23.4	24.5
<b>11</b>	15.9	14.2	15.1	14.5	13.2	13.6	22.8	21.3	21.8	26.1	23.8	24.8
<b>12</b>	15.6	14.3	15.1	14.7	13.4	13.9	22.3	19.8	20.9	24.7	22.1	23.4
<b>13</b>	14.8	13.0	14.0	15.1	14.1	14.4	21.3	18.3	19.7	24.0	23.1	23.6
<b>14</b>	13.7	12.2	12.9	17.1	15.1	16.1	20.1	16.9	18.5	24.8	23.2	23.8
<b>15</b>	14.4	13.1	13.8	19.4	16.8	17.9	19.7	16.0	17.8	24.2	22.7	23.5
<b>16</b>	16.8	14.4	15.9	20.0	17.8	18.7	19.2	15.9	17.7	23.2	22.0	22.7
<b>17</b>	16.6	15.4	15.9	20.2	18.9	19.5	19.7	17.2	18.4	22.0	20.9	21.2
<b>18</b>	16.0	14.6	15.2	20.5	19.9	20.2	20.9	18.3	19.4	21.8	20.7	21.1
<b>19</b>	14.6	13.8	14.2	20.9	18.9	19.8	21.1	17.1	19.1	23.6	20.8	22.0
<b>20</b>	14.9	14.1	14.4	20.0	17.3	18.5	21.0	17.7	19.4	25.3	22.1	23.5
<b>21</b>	15.8	14.9	15.2	19.3	16.6	17.9	22.4	19.4	20.7	26.3	23.3	24.6
<b>22</b>	16.0	15.6	15.8	19.8	17.0	18.2	22.8	20.7	21.7	26.7	24.4	25.4
<b>23</b>	15.7	14.8	15.2	19.3	17.5	18.2	25.0	21.5	23.0	27.9	25.0	26.3
<b>24</b>	15.9	15.6	15.8	19.1	16.3	17.6	24.4	22.5	23.4	28.0	25.8	26.7
<b>25</b>	15.8	15.0	15.4	18.1	15.8	17.1	24.5	22.7	23.5	28.5	26.0	27.1
<b>26</b>	16.8	15.4	16.0	18.4	16.7	17.5	24.7	22.7	23.5	28.7	26.3	27.4
<b>27</b>	15.7	14.2	14.9	20.6	17.5	19.0	23.8	22.2	23.0	29.3	26.3	27.5
<b>28</b>	15.2	13.3	14.3	20.2	18.6	19.4	23.3	20.3	21.8	28.4	25.7	26.9
<b>29</b>	15.9	14.1	14.9	22.0	19.4	20.6	22.8	19.1	21.0	28.2	25.4	26.7
<b>30</b>	---	---	---	22.4	20.6	21.4	22.7	19.5	21.0	28.2	25.0	26.5
<b>31</b>	---	---	---	22.9	21.1	22.0	---	---	---	28.0	25.1	26.6
<b>Month</b>	16.8	10.3	14.5	22.9	11.5	17.1	25.0	15.9	20.9	29.3	20.4	24.1

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**
**TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
	<b>June</b>			<b>July</b>			<b>August</b>			<b>September</b>		
<b>1</b>	28.7	25.7	27.1	29.4	25.5	27.3	30.8	27.9	29.3	28.4	26.7	27.5
<b>2</b>	28.9	25.6	27.2	27.9	25.7	27.0	31.8	28.0	29.6	28.4	26.1	27.2
<b>3</b>	28.8	26.1	27.4	29.3	25.4	27.2	30.7	28.4	29.4	28.7	26.5	27.6
<b>4</b>	29.2	26.2	27.6	27.8	25.9	26.7	29.7	27.0	28.3	28.7	25.5	27.1
<b>5</b>	29.3	26.6	27.8	27.2	25.0	26.1	28.6	25.8	26.8	28.5	25.3	26.9
<b>6</b>	29.2	27.0	28.0	28.9	25.4	26.9	27.5	25.5	26.4	27.7	24.4	26.1
<b>7</b>	29.9	26.8	28.2	29.5	26.0	27.7	29.4	25.6	27.3	27.5	24.2	25.9
<b>8</b>	30.3	27.2	28.6	28.3	26.4	27.5	29.4	26.6	28.0	26.9	24.6	25.8
<b>9</b>	30.3	27.1	28.6	27.5	25.9	26.8	29.8	26.6	28.1	28.0	24.8	26.4
<b>10</b>	28.7	27.0	27.7	28.2	25.6	26.8	30.1	27.0	28.5	27.7	25.4	26.6
<b>11</b>	29.4	25.8	27.4	29.2	25.8	27.4	30.1	27.6	28.8	28.1	25.5	26.8
<b>12</b>	29.8	26.2	28.0	29.5	26.4	27.8	29.1	28.0	28.6	26.9	26.0	26.5
<b>13</b>	29.2	26.3	27.8	28.7	26.0	27.5	28.4	25.5	27.1	26.1	24.6	24.9
<b>14</b>	29.3	26.4	27.8	29.5	26.5	27.9	29.2	25.7	27.4	24.9	24.6	24.7
<b>15</b>	30.0	26.5	28.1	29.7	26.6	28.1	28.0	26.8	27.4	24.9	24.1	24.6
<b>16</b>	30.0	26.6	28.3	29.5	27.1	28.3	27.6	26.3	26.9	24.1	23.2	23.6
<b>17</b>	30.6	26.9	28.6	29.8	26.3	28.0	28.2	25.8	26.8	23.2	22.6	22.9
<b>18</b>	30.2	26.5	28.3	29.6	26.1	27.8	27.4	26.0	26.6	22.6	22.2	22.5
<b>19</b>	29.0	27.1	28.0	29.4	26.6	28.0	26.2	25.5	25.8	23.0	22.1	22.5
<b>20</b>	30.0	25.8	27.7	29.8	26.7	28.2	26.7	25.3	25.9	24.1	22.6	23.2
<b>21</b>	30.2	26.5	28.2	30.1	27.2	28.6	26.2	24.8	25.4	25.1	22.9	23.9
<b>22</b>	29.8	26.3	27.9	29.9	27.2	28.5	26.0	24.7	25.3	25.3	---	24.3
<b>23</b>	29.8	26.1	27.8	28.8	27.3	28.0	27.7	25.5	26.5	25.7	23.6	24.5
<b>24</b>	28.1	26.1	27.2	27.6	26.4	26.8	27.7	25.8	26.6	25.9	23.9	24.9
<b>25</b>	29.5	25.8	27.4	29.1	25.6	27.2	28.6	25.9	27.2	25.6	23.4	24.6
<b>26</b>	27.4	25.5	26.4	30.1	26.7	28.2	28.9	26.1	27.4	25.2	23.0	24.2
<b>27</b>	27.9	24.8	26.2	30.2	26.7	28.3	29.4	26.4	27.8	24.6	22.3	23.6
<b>28</b>	27.4	25.3	26.4	30.6	26.8	28.6	29.5	26.6	27.9	24.2	21.9	23.2
<b>29</b>	27.9	25.5	26.6	30.7	27.1	28.8	29.4	26.6	27.9	23.9	21.6	22.9
<b>30</b>	28.4	25.4	26.8	30.5	27.4	28.9	29.2	26.2	27.7	24.0	21.7	22.9
<b>31</b>	---	---	---	30.9	27.8	29.2	29.7	26.3	28.0	---	---	---
<b>Month</b>	30.6	24.8	27.6	30.9	25.0	27.7	31.8	24.7	27.4	28.7	---	24.9

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**



**08070200 East Fork San Jacinto River near New Caney, TX—Continued**
**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	<b>October</b>			<b>November</b>			<b>December</b>			<b>January</b>		
<b>1</b>	---	---	---	10.5	9.2	9.7	9.8	9.2	9.6	11.7	10.9	11.3
<b>2</b>	---	---	---	10.7	9.1	9.7	9.3	8.9	9.2	12.3	11.3	11.8
<b>3</b>	9.8	7.2	8.1	11.0	9.0	9.8	9.5	8.9	9.2	12.8	11.8	12.3
<b>4</b>	10.0	7.5	8.3	11.4	9.0	9.8	9.9	9.3	9.6	12.8	11.9	12.4
<b>5</b>	9.1	7.5	8.1	11.6	8.9	9.8	10.2	9.6	9.9	12.3	11.4	11.9
<b>6</b>	8.3	7.1	7.8	11.9	8.7	9.9	10.4	9.8	10.1	12.0	10.6	11.4
<b>7</b>	7.4	6.8	7.1	12.0	9.0	10.1	10.1	9.3	9.8	11.4	9.8	10.6
<b>8</b>	7.7	7.1	7.4	11.8	9.2	10.1	9.8	8.9	9.3	10.5	9.5	9.9
<b>9</b>	7.9	7.4	7.7	11.6	9.0	10	9.4	8.5	8.9	11.2	9.4	10.1
<b>10</b>	7.8	7.3	7.5	11.1	8.9	9.8	8.9	7.6	8.4	11.3	9.1	10
<b>11</b>	7.9	7.3	7.5	10.8	8.9	9.6	8.2	7.2	7.6	10.8	9.0	9.9
<b>12</b>	8.1	7.2	7.5	10.6	8.7	9.4	7.7	7.0	7.3	11.1	8.8	9.7
<b>13</b>	7.8	---	---	10.7	8.6	9.3	8.7	7.4	8.0	11.6	9.1	10.1
<b>14</b>	---	---	---	10.0	7.9	8.7	8.5	7.7	8.0	12.0	9.5	10.5
<b>15</b>	---	---	---	9.7	7.7	8.5	8.8	7.9	8.2	11.2	9.5	10.2
<b>16</b>	---	---	---	10.1	8.6	9.2	9.3	8.4	8.9	10.7	9.8	10.0
<b>17</b>	---	---	---	9.4	8.4	8.8	10.2	9.1	9.6	10.3	9.8	10.0
<b>18</b>	7.3	7.1	7.2	8.8	7.6	8.4	10.1	9.7	9.9	10.4	9.9	10.1
<b>19</b>	7.4	7.2	7.3	7.7	7.4	7.5	10.2	9.6	9.8	11.1	10.4	10.8
<b>20</b>	7.8	7.4	7.6	7.9	7.4	7.7	9.8	8.9	9.3	11.3	11.0	11.1
<b>21</b>	8.0	7.6	7.8	8.2	7.9	8.0	9.3	8.7	9.0	11.4	11.3	11.4
<b>22</b>	8.0	7.7	7.9	8.5	8.0	8.3	9.4	8.7	9.0	11.4	11.0	11.2
<b>23</b>	8.6	8.0	8.3	9.1	8.5	8.8	9.8	9.2	9.5	11.1	10.7	10.8
<b>24</b>	8.9	8.4	8.7	9.6	9.0	9.4	10.4	9.8	10.2	11.0	10.7	10.9
<b>25</b>	9.4	8.9	9.2	10.0	9.6	9.8	10.9	10.4	10.6	11.1	10.9	11.0
<b>26</b>	9.8	9.2	9.5	10.3	9.9	10.1	10.8	10.5	10.6	11.4	11.1	11.3
<b>27</b>	10.0	9.3	9.6	10.7	10.3	10.6	11.1	10.5	10.8	11.3	11.0	11.2
<b>28</b>	10.2	9.4	9.7	10.8	10.5	10.7	11.4	10.5	10.7	11.1	10.7	10.9
<b>29</b>	10.2	9.4	9.7	10.6	10.1	10.4	10.9	10.6	10.7	10.7	10.0	10.3
<b>30</b>	10.3	9.4	9.7	10.2	9.7	10.0	11.3	10.8	11.0	10.2	10.1	10.1
<b>31</b>	10.4	9.3	9.7	---	---	---	11.4	10.9	11.1	10.3	10.1	10.2
<b>Month</b>	---	---	---	12.0	7.4	9.4	11.4	7.0	9.5	12.8	8.8	10.8

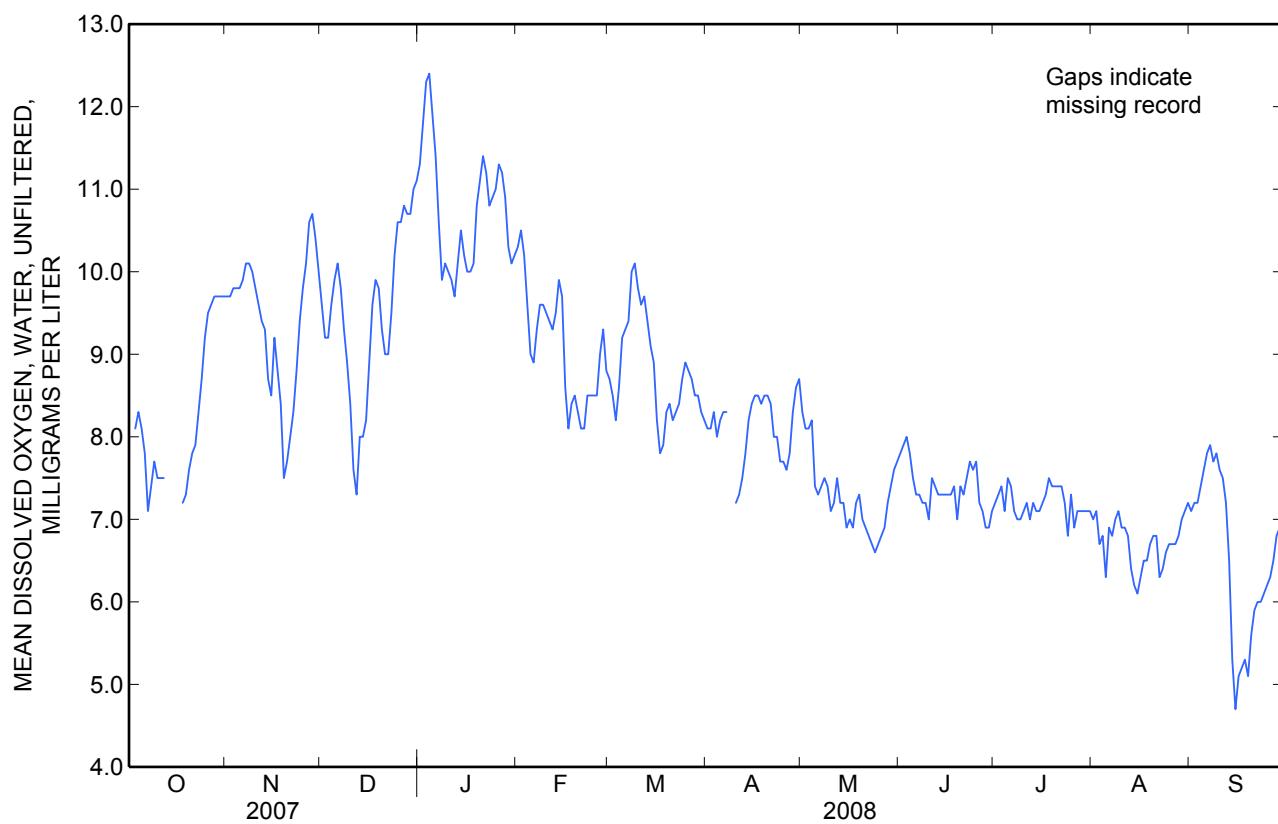
**08070200 East Fork San Jacinto River near New Caney, TX—Continued****DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
<b>February</b>				<b>March</b>				<b>April</b>				<b>May</b>
<b>1</b>	10.4	10.2	10.3	8.8	8.5	8.7	8.9	7.6	8.1	9.7	7.2	8.3
<b>2</b>	10.7	10.3	10.5	8.6	8.2	8.5	8.7	7.6	8.1	9.4	7.0	8.1
<b>3</b>	10.3	10.1	10.2	8.4	8.0	8.2	9.0	7.7	8.3	9.7	6.9	8.1
<b>4</b>	10.1	9.3	9.6	8.8	8.4	8.6	8.6	7.6	8.0	9.7	7.1	8.2
<b>5</b>	9.3	8.8	9.0	9.5	8.8	9.2	8.5	7.9	8.2	7.9	7.0	7.4
<b>6</b>	9.1	8.8	8.9	9.5	9.2	9.3	8.6	8.1	8.3	7.6	7.1	7.3
<b>7</b>	9.5	9.1	9.3	9.8	9.2	9.4	8.5	8.1	8.3	7.6	7.2	7.4
<b>8</b>	9.7	9.4	9.6	10.1	9.8	10	---	---	---	8.1	7.2	7.5
<b>9</b>	9.7	9.3	9.6	10.2	9.9	10.1	---	---	---	8.2	6.9	7.4
<b>10</b>	9.6	9.2	9.5	10.0	9.5	9.8	7.3	7.1	7.2	7.9	6.7	7.1
<b>11</b>	9.5	9.2	9.4	9.6	9.5	9.6	7.5	7.1	7.3	8.2	6.6	7.2
<b>12</b>	9.4	9.1	9.3	9.9	9.6	9.7	7.8	7.2	7.5	8.5	6.8	7.5
<b>13</b>	9.7	9.3	9.5	9.7	9.2	9.4	8.1	7.5	7.8	7.7	6.8	7.2
<b>14</b>	10.1	9.6	9.9	9.3	8.9	9.1	8.6	7.8	8.2	7.9	6.8	7.2
<b>15</b>	10.0	9.5	9.7	9.2	8.6	8.9	8.9	8.1	8.4	7.3	6.5	6.9
<b>16</b>	9.6	7.9	8.6	8.7	7.8	8.2	9.0	8.2	8.5	7.2	6.8	7.0
<b>17</b>	8.2	8.0	8.1	8.0	7.6	7.8	9.1	8.1	8.5	7.0	6.8	6.9
<b>18</b>	8.6	8.0	8.4	8.2	7.7	7.9	9.3	8.0	8.4	7.3	6.9	7.2
<b>19</b>	8.7	8.2	8.5	8.6	8.1	8.3	9.6	8.0	8.5	7.4	7.1	7.3
<b>20</b>	8.4	8.3	8.3	8.8	7.9	8.4	9.5	7.9	8.5	7.2	6.8	7.0
<b>21</b>	8.3	7.9	8.1	8.4	8.0	8.2	9.6	7.7	8.4	7.1	6.7	6.9
<b>22</b>	8.3	7.8	8.1	8.6	8.1	8.3	8.8	7.6	8.0	7.0	6.6	6.8
<b>23</b>	8.6	8.3	8.5	8.8	8.2	8.4	9.0	7.4	8.0	7.0	6.4	6.7
<b>24</b>	8.6	8.4	8.5	9.0	8.4	8.7	8.6	7.1	7.7	7.0	6.4	6.6
<b>25</b>	8.6	8.4	8.5	9.2	8.6	8.9	8.6	7.0	7.7	7.1	6.4	6.7
<b>26</b>	8.7	8.3	8.5	9.2	8.6	8.8	8.7	6.9	7.6	7.3	6.5	6.8
<b>27</b>	9.3	8.7	9.0	9.3	8.3	8.7	9.0	7.0	7.8	7.5	6.6	6.9
<b>28</b>	9.6	8.9	9.3	9.0	8.1	8.5	9.8	7.2	8.3	8.0	6.7	7.2
<b>29</b>	9.0	8.6	8.8	9.1	8.0	8.5	10.2	7.4	8.6	8.2	6.8	7.4
<b>30</b>	---	---	---	9.0	7.8	8.3	10.3	7.4	8.7	8.7	6.9	7.6
<b>31</b>	---	---	---	9.0	7.8	8.2	---	---	---	8.8	6.8	7.7
<b>Month</b>	10.7	7.8	9.1	10.2	7.6	8.8	---	---	---	9.7	6.4	7.3

**08070200 East Fork San Jacinto River near New Caney, TX—Continued****DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	
				<b>June</b>			<b>July</b>			<b>August</b>			<b>September</b>
<b>1</b>	9.2	6.8	7.8	8.4	6.4	7.2	8.9	5.9	7.0	8.0	6.5	7.1	
<b>2</b>	9.6	6.7	7.9	8.1	6.5	7.3	9.3	5.8	7.1	8.3	6.5	7.2	
<b>3</b>	9.7	6.7	8.0	8.7	6.6	7.4	8.7	5.6	6.7	8.4	6.4	7.2	
<b>4</b>	9.4	6.6	7.8	7.8	6.5	7.1	8.5	5.6	6.8	8.8	6.6	7.4	
<b>5</b>	9.3	6.2	7.5	8.3	6.9	7.5	6.8	5.9	6.3	9.0	6.6	7.6	
<b>6</b>	8.8	6.1	7.3	8.7	6.6	7.4	7.8	6.1	6.9	9.4	6.7	7.8	
<b>7</b>	9.1	6.0	7.3	8.2	6.3	7.1	7.8	6.3	6.8	9.6	6.8	7.9	
<b>8</b>	8.9	6.0	7.2	7.8	6.3	7.0	8.1	6.4	7.0	9.0	6.7	7.7	
<b>9</b>	8.9	5.9	7.2	7.7	6.5	7.0	8.3	6.4	7.1	9.6	6.6	7.8	
<b>10</b>	8.1	6.0	7.0	8.1	6.5	7.1	8.3	6.0	6.9	9.2	6.5	7.6	
<b>11</b>	8.9	6.5	7.5	8.4	6.5	7.2	8.3	5.9	6.9	9.2	6.5	7.5	
<b>12</b>	8.9	6.3	7.4	8.0	6.3	7.0	8.1	5.9	6.8	8.4	6.3	7.2	
<b>13</b>	8.8	6.3	7.3	8.3	6.5	7.2	7.4	5.8	6.4	6.9	5.7	6.5	
<b>14</b>	8.6	6.4	7.3	8.4	6.4	7.1	6.5	6.0	6.2	5.7	4.9	5.3	
<b>15</b>	8.9	6.4	7.3	8.5	6.2	7.1	6.3	5.9	6.1	4.9	4.6	4.7	
<b>16</b>	8.8	6.3	7.3	8.5	6.2	7.2	6.7	6.0	6.3	5.2	4.9	5.1	
<b>17</b>	9.0	6.2	7.3	9.0	6.2	7.3	6.7	6.4	6.5	5.3	5.1	5.2	
<b>18</b>	9.2	6.3	7.4	9.2	6.3	7.5	6.8	6.4	6.5	5.3	5.2	5.3	
<b>19</b>	8.6	6.2	7.0	9.1	6.3	7.4	6.8	6.5	6.7	5.3	5.0	5.1	
<b>20</b>	9.3	6.3	7.4	9.3	6.3	7.4	6.9	6.7	6.8	5.8	5.2	5.6	
<b>21</b>	9.2	6.3	7.3	9.4	6.2	7.4	7.2	6.6	6.8	6.0	5.8	5.9	
<b>22</b>	9.4	6.5	7.5	9.4	6.1	7.4	6.6	6.2	6.3	6.0	5.9	6.0	
<b>23</b>	9.8	6.4	7.7	9.0	6.1	7.2	6.5	6.3	6.4	6.1	5.9	6.0	
<b>24</b>	9.1	6.4	7.6	7.5	6.2	6.8	6.8	6.5	6.6	6.1	6.0	6.1	
<b>25</b>	10.2	6.5	7.7	8.9	6.3	7.3	6.8	6.5	6.7	6.4	6.0	6.2	
<b>26</b>	8.5	6.4	7.2	8.1	6.1	6.9	6.9	6.5	6.7	6.5	6.1	6.3	
<b>27</b>	7.4	6.7	7.1	8.9	6.1	7.1	7.1	6.5	6.7	6.8	6.2	6.5	
<b>28</b>	7.5	6.5	6.9	8.9	6.1	7.1	7.3	6.5	6.8	7.1	6.4	6.8	
<b>29</b>	7.6	6.4	6.9	9.0	6.0	7.1	7.7	6.6	7.0	7.3	6.6	6.9	
<b>30</b>	8.1	6.4	7.1	8.9	5.9	7.1	7.9	6.6	7.1	7.5	6.7	7.1	
<b>31</b>	---	---	---	9.0	5.9	7.1	8.2	6.6	7.2	---	---	---	
<b>Month</b>	10.2	5.9	7.4	9.4	5.9	7.2	9.3	5.6	6.7	9.6	4.6	6.6	

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**



## Water-Data Report 2008

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	
<b>October</b>				<b>November</b>				<b>December</b>				<b>January</b>	
<b>1</b>	21	13	16	28	21	25	27	23	25	10	9.1	9.6	
<b>2</b>	17	12	14	31	18	24	24	21	23	9.3	8.5	8.9	
<b>3</b>	14	11	13	34	22	28	22	19	21	8.9	8.2	8.5	
<b>4</b>	15	12	13	47	29	36	21	16	18	12	8.5	9.9	
<b>5</b>	22	12	14	67	41	53	17	14	15	13	6.1	9.7	
<b>6</b>	190	12	62	56	28	42	16	13	14	9.7	8.4	9.1	
<b>7</b>	260	43	87	48	32	40	14	12	13	8.9	8.3	8.6	
<b>8</b>	65	26	37	67	46	57	12	11	11	9.2	8.2	8.5	
<b>9</b>	31	25	28	---	---	---	12	9.6	11	8.5	7.2	7.9	
<b>10</b>	29	23	26	---	---	---	12	9.1	9.5	8.4	6.9	7.5	
<b>11</b>	35	22	27	---	---	---	11	8.8	9.3	11	7.1	7.8	
<b>12</b>	32	19	26	---	---	---	9.8	8.4	8.9	9.5	7.5	8.3	
<b>13</b>	32	18	23	---	---	---	10	8.3	8.9	9.4	7.4	8.0	
<b>14</b>	35	17	23	---	---	---	12	9.4	10	8.4	6.9	7.6	
<b>15</b>	190	16	44	9.9	7.6	8.2	19	12	13	8.0	6.9	7.3	
<b>16</b>	370	62	110	9.8	6.8	7.6	20	13	16	41	7.3	16	
<b>17</b>	110	68	90	8.2	6.6	7.3	29	16	22	55	34	40	
<b>18</b>	68	41	59	270	7.6	69	42	27	35	39	26	32	
<b>19</b>	42	32	36	70	47	59	48	41	45	88	28	64	
<b>20</b>	32	22	27	47	25	34	41	32	36	68	48	55	
<b>21</b>	22	19	21	26	22	23	40	30	34	91	51	76	
<b>22</b>	28	18	20	76	20	30	41	25	32	91	71	83	
<b>23</b>	20	17	19	61	19	26	26	20	23	72	58	63	
<b>24</b>	23	17	20	27	17	21	21	18	19	98	62	76	
<b>25</b>	22	19	21	94	23	60	21	17	19	72	63	66	
<b>26</b>	19	17	18	66	40	52	18	15	17	81	66	74	
<b>27</b>	19	17	18	47	37	41	16	14	15	---	---	---	
<b>28</b>	24	18	19	44	39	42	23	10	17	---	---	---	
<b>29</b>	22	19	20	40	33	36	48	15	24	---	---	---	
<b>30</b>	20	17	19	34	27	29	15	12	13	59	49	54	
<b>31</b>	22	17	19	---	---	---	12	10	11	60	45	50	
<b>Month</b>	370	11	32	---	---	---	48	8.3	19	---	---	---	

## Water-Data Report 2008

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	<b>February</b>			<b>March</b>			<b>April</b>			<b>May</b>		
<b>1</b>	65	53	59	38	30	34	11	8.9	9.9	16	11	12
<b>2</b>	120	55	73	31	27	29	11	9.4	9.9	18	10	13
<b>3</b>	110	92	100	29	25	27	11	9.1	9.9	18	12	14
<b>4</b>	99	65	79	28	25	26	13	9.6	11	18	12	14
<b>5</b>	66	52	59	28	26	27	34	11	21	75	13	35
<b>6</b>	53	43	47	33	23	25	33	22	27	140	31	63
<b>7</b>	44	38	41	62	27	46	76	21	42	39	26	34
<b>8</b>	38	31	33	50	44	47	79	---	---	26	21	22
<b>9</b>	32	27	29	50	44	47	---	---	---	22	18	20
<b>10</b>	28	24	26	51	40	46	39	33	36	21	17	18
<b>11</b>	25	22	23	53	43	49	33	28	30	18	15	16
<b>12</b>	43	21	24	110	51	74	28	24	26	18	14	15
<b>13</b>	56	24	41	99	76	82	25	21	23	17	13	14
<b>14</b>	61	46	51	78	60	68	22	20	21	16	13	14
<b>15</b>	87	61	66	60	48	54	20	18	19	240	14	76
<b>16</b>	320	66	130	48	39	43	19	16	17	97	62	75
<b>17</b>	130	69	86	40	32	34	18	15	16	100	45	77
<b>18</b>	88	67	74	32	26	28	24	15	17	48	40	43
<b>19</b>	92	76	81	26	22	23	18	13	16	46	41	44
<b>20</b>	84	76	78	24	20	21	18	14	15	42	35	38
<b>21</b>	81	64	70	20	18	19	16	12	13	36	29	32
<b>22</b>	100	65	78	19	17	18	22	14	17	29	24	27
<b>23</b>	95	73	81	18	16	16	16	12	14	25	21	23
<b>24</b>	75	69	72	16	14	15	15	12	13	25	19	22
<b>25</b>	73	61	65	16	14	15	14	11	12	21	17	19
<b>26</b>	74	64	69	15	12	14	13	10	11	19	16	18
<b>27</b>	66	47	55	14	12	13	11	8.9	9.8	19	16	18
<b>28</b>	51	40	45	14	12	12	11	9.7	10	17	15	16
<b>29</b>	47	36	40	13	9.8	11	18	9.5	12	17	15	16
<b>30</b>	---	---	---	12	10	11	17	11	14	17	14	15
<b>31</b>	---	---	---	12	9.8	11	---	---	---	16	14	15
<b>Month</b>	320	21	61	110	9.8	32	---	---	---	240	10	28

## Water-Data Report 2008

## 08070200 East Fork San Jacinto River near New Caney, TX—Continued

**TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
				<b>June</b>			<b>July</b>			<b>August</b>		
<b>1</b>	16	14	15	26	18	20	---	---	---	12	8.6	9.3
<b>2</b>	16	14	15	23	16	19	27	10	16	10	7.9	8.5
<b>3</b>	21	14	16	19	15	17	29	15	20	8.8	7.0	7.7
<b>4</b>	17	12	14	17	14	16	34	12	18	8.1	6.6	7.1
<b>5</b>	14	12	12	19	15	17	73	12	30	22	6.4	13
<b>6</b>	15	12	13	32	13	17	73	15	34	20	10	13
<b>7</b>	15	12	14	66	24	47	210	41	110	12	9.3	10
<b>8</b>	14	12	13	25	16	21	41	20	28	23	9.2	12
<b>9</b>	16	11	13	24	15	18	21	14	18	11	9.5	10
<b>10</b>	17	12	13	18	14	16	15	11	14	13	9.0	10
<b>11</b>	15	12	13	22	13	16	16	11	13	14	9.8	12
<b>12</b>	19	12	15	53	21	38	17	13	15	11	9.6	10
<b>13</b>	20	15	18	25	17	20	250	13	72	530	10	190
<b>14</b>	18	15	16	19	14	16	59	28	40	120	28	54
<b>15</b>	17	14	15	17	13	15	31	22	26	36	28	32
<b>16</b>	21	14	17	15	12	14	51	21	25	35	25	29
<b>17</b>	20	14	17	16	12	13	930	32	210	26	20	22
<b>18</b>	17	14	15	16	11	13	48	30	40	26	20	21
<b>19</b>	18	14	15	19	11	14	240	27	95	34	20	26
<b>20</b>	17	14	16	16	11	13	99	35	51	30	27	29
<b>21</b>	17	14	16	17	11	13	440	34	100	27	21	24
<b>22</b>	16	13	15	15	9.5	11	180	37	60	76	17	21
<b>23</b>	17	12	15	14	9.2	11	220	27	60	110	15	33
<b>24</b>	34	13	16	23	9.7	14	27	22	24	15	12	13
<b>25</b>	27	12	16	19	10	13	22	19	20	12	11	11
<b>26</b>	25	12	17	110	10	55	20	16	18	12	10	11
<b>27</b>	160	18	64	83	28	42	20	15	16	13	11	12
<b>28</b>	82	26	45	65	18	33	16	13	15	13	11	11
<b>29</b>	29	24	26	28	16	21	14	11	12	12	10	10
<b>30</b>	28	20	24	28	15	21	12	9.9	11	11	9.8	10
<b>31</b>	---	---	---	---	---	---	11	9.4	10	---	---	---
<b>Month</b>	160	11	18	---	---	---	---	---	---	530	6.4	23

**08070200 East Fork San Jacinto River near New Caney, TX—Continued**