

Water-Data Report 2011

**08067252 Trinity River at Wallisville, TX**

Lower Trinity Basin  
Lower Trinity Subbasin

LOCATION.--Lat 29°48'44", long 94°43'52" referenced to North American Datum of 1927, Chambers County, TX, Hydrologic Unit 12030203, in the center of the Trinity River Dam at the U.S. Army Corps of Engineers river lock which is located 3.0 miles west along Interstate Highway 10 from the Interstate overpass over Farm Road 563, 2.0 miles below Wallisville and 3.9 river miles from mouth.

DRAINAGE AREA.--17,796 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Oct. 1994 to current year.

GAGE.--Water-stage recorders. Datum of gage is NGVD of 1929. Prior to Mar. 1999 at site 2.3 mi upstream. Satellite telemeter at station.

REMARKS.--Records good. Pressure transducers are installed to record river elevation on the upstream and downstream side of the dam. Changes in elevation are mostly caused by tidal fluctuations. Some records listed in the "Period of Record" for surface water and water quality may not be available electronically.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 15.65 ft, Sept. 13, 2008 (Hurricane Ike); minimum elevation, -2.31 ft, Sept. 5, 2011.

EXTREMES FOR CURRENT YEAR.--Maximum elevation (upstream), 4.04 ft, July 28; minimum elevation (upstream), -1.55 ft, June 21.

Maximum elevation (downstream), 3.53 ft, Apr. 27; minimum elevation (downstream), -2.31 ft, Sept. 5.





## Water-Data Report 2011

**08067252 Trinity River at Wallisville, TX—Continued**
**DOWNSTREAM ELEVATION ABOVE NGVD 1929, FEET  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<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>	1.63	0.29	1.55	0.50	0.76	-1.58	1.37	-0.46	1.79	-0.65	0.90	-1.24
<b>2</b>	1.63	0.31	1.71	0.40	1.17	-0.13	0.66	-0.92	-0.65	-1.03	1.11	0.05
<b>3</b>	1.03	0.20	0.80	-0.42	1.12	-0.76	1.17	-0.46	-0.10	-0.94	1.57	0.67
<b>4</b>	1.41	0.07	0.24	-1.56	1.11	-0.71	1.32	-0.10	0.21	-0.58	1.48	0.62
<b>5</b>	1.60	0.47	0.57	-1.64	0.84	-1.70	1.47	-0.02	0.25	-0.37	1.68	-0.62
<b>6</b>	1.56	0.63	0.98	-0.45	0.84	-0.59	0.62	-0.48	0.72	-0.16	1.07	-0.91
<b>7</b>	1.42	0.29	1.02	-0.46	0.94	-0.50	0.39	-0.48	0.61	-1.11	1.92	0.56
<b>8</b>	1.41	0.14	1.13	-0.36	0.91	-0.58	0.34	-0.44	1.08	-1.10	2.16	1.18
<b>9</b>	1.41	-0.06	1.41	-0.12	1.07	-0.27	1.69	0.23	1.08	-0.76	1.18	-0.20
<b>10</b>	1.55	0.19	1.66	0.18	1.24	0.01	0.96	-0.07	-0.03	-1.30	0.17	-0.77
<b>11</b>	1.86	0.57	1.57	0.24	1.59	0.09	-0.07	-0.91	0.53	-0.79	1.35	-0.71
<b>12</b>	1.81	0.33	1.79	0.53	0.17	-1.94	-0.04	-0.85	0.53	-0.59	1.30	0.03
<b>13</b>	1.36	-0.28	1.36	-0.33	-0.08	-1.87	0.58	-0.66	0.50	-0.66	1.14	-0.33
<b>14</b>	0.52	-0.13	0.91	0.08	1.20	-0.52	0.72	-0.46	0.52	-0.60	1.02	-0.25
<b>15</b>	1.26	0.26	1.53	0.91	1.39	0.23	1.01	-0.21	0.74	-0.44	1.12	-0.81
<b>16</b>	1.44	0.14	1.60	-0.27	1.10	-0.17	---	---	0.89	-0.26	1.16	-0.27
<b>17</b>	1.21	0.20	1.73	0.36	0.81	-1.02	1.75	0.27	1.08	-0.16	1.44	0.28
<b>18</b>	1.42	0.32	1.28	-1.06	0.90	-0.79	1.35	-0.04	0.93	-0.43	1.41	0.40
<b>19</b>	1.67	0.77	1.54	-0.16	1.44	-0.51	0.82	-0.34	0.76	-0.67	1.11	0.39
<b>20</b>	1.64	0.56	1.80	0.01	1.65	0.00	1.29	-0.35	1.28	0.14	1.49	0.51
<b>21</b>	1.49	0.14	2.00	0.46	1.69	-0.32	0.25	-0.60	1.43	0.38	1.61	0.36
<b>22</b>	2.13	0.84	2.11	0.78	1.01	-0.68	0.53	-0.09	0.74	-0.34	1.92	0.39
<b>23</b>	2.49	1.32	2.14	0.48	0.86	-0.59	0.89	0.30	1.05	-0.73	1.76	0.48
<b>24</b>	2.72	0.87	2.18	0.68	1.20	0.19	0.89	0.27	1.52	-0.12	1.29	-0.42
<b>25</b>	2.75	1.40	2.45	0.86	0.76	-1.38	0.82	-0.23	1.21	-0.45	1.60	-0.06
<b>26</b>	3.04	1.05	0.91	-0.76	-0.36	-1.54	0.44	-0.42	1.15	-0.69	1.82	0.19
<b>27</b>	2.09	0.42	1.17	-0.17	0.95	-0.64	0.51	-0.22	1.64	0.22	1.28	0.00
<b>28</b>	1.62	-0.99	1.79	0.95	1.06	0.22	0.51	-0.30	1.55	-0.59	0.96	-0.81
<b>29</b>	0.90	-0.28	2.25	1.29	1.32	0.00	0.56	-0.60	---	---	1.18	0.21
<b>30</b>	1.70	0.28	1.53	-0.85	1.74	0.35	0.64	-0.35	---	---	0.88	-1.28
<b>31</b>	1.59	0.25	---	---	1.65	-0.12	1.00	-0.37	---	---	1.19	-0.08
<b>Month</b>	3.04	-0.99	2.45	-1.64	1.74	-1.94	---	---	1.79	-1.30	2.16	-1.28



**08067252 Trinity River at Wallisville, TX—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--

CHEMICAL DATA: Apr. 2009 to current year.

BIOCHEMICAL DATA: Apr. 2009 to current year.

SEDIMENT DATA: Apr. 2009 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 1995 to current year.

WATER TEMPERATURE: July 1995 to current year.

INSTRUMENTATION.--Water-quality monitor since July 1995. A second water-quality monitor was installed on downstream side of dam Mar. 19, 1999.

REMARKS.--Records for upstream water temperature and upstream specific conductance good; record for downstream water temperature and downstream specific conductance good. 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

Gage was relocated to permanent location after dam and lock were completed on Mar. 18, 1999, from temporary location 2.3 miles upstream. Water-quality monitors are installed to record data on the upstream and downstream sides of the dam.

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 (UPSTREAM): Maximum, 28,400 microsiemens/cm, May 8, 2011; minimum, 107 microsiemens/cm, Nov. 18, 2003.

WATER TEMPERATURE (UPSTREAM): Maximum, 34.9°C, July 22, 2001; minimum, 6.2°C, Jan. 11, 2010.

SPECIFIC CONDUCTANCE (DOWNSTREAM): Maximum 34,500 microsiemens/cm, Dec. 3, 1999; minimum, 120 microsiemens/cm, Oct. 20, 2006.

WATER TEMPERATURE (DOWNSTREAM): Maximum, 34.4°C, Aug. 10, 1999; minimum, 6.2°C, Jan. 11, 2010.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE (UPSTREAM): Maximum, 28,400 microsiemens/cm, May 8; minimum, 354 microsiemens/cm, Oct. 8.

WATER TEMPERATURE (UPSTREAM): Maximum, 33.2°C, Aug. 29; minimum, 6.8°C, Feb. 6.

SPECIFIC CONDUCTANCE (DOWNSTREAM): Maximum, 33,100 microsiemens/cm, on several days in Sept.; minimum, 368 microsiemens/cm, Jan. 27.

WATER TEMPERATURE (DOWNSTREAM): Maximum, 32.8°C, July 7; minimum, 6.9°C, Feb. 6.

**08067252 Trinity River at Wallisville, TX—Continued**

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 1 of 3

[FNU, Formazin nephelometric units; LED, light-emitting diode; N, nitrogen; P, phosphorus; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Medium name	Sample type	Dissolved oxygen, water,	pH, water,	Specific conductance, water,	Turbidity, water,	
				unfiltered, mg/L (00300)	unfiltered, field, standard units (00400)	unfiltered, µS/cm at 25 °C (00095)	unfiltered, water, °C (00010)	unfiltered, monochrome near infrared LED light, 780-900 nm, detection angle 90 +/- 2.5 degrees, FNU (63680)
08-17-2011	1210	Surface water	Regular	6.6	8.2	522	33.6	3.7
08-17-2011	1211	QC sample - Surface water	Replicate	--	--	--	--	--

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 2 of 3

[FNU, Formazin nephelometric units; LED, light-emitting diode; N, nitrogen; P, phosphorus; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Nitrate								
		Ammonia, water, filtered, mg/L as NH4 (71846)	Ammonia, water, filtered, mg/L as N (00608)	plus nitrite, water, filtered, mg/L as N (00631)	Nitrate, water, filtered, mg/L (71851)	Nitrate, water, filtered, mg/L as N (00618)	Nitrite, water, filtered, mg/L (71856)	Nitrite, water, filtered, mg/L as N (00613)	Organic nitrogen, water, unfiltered, mg/L (00605)	Orthophosphate, water, filtered, mg/L (00660)
08-17-2011	1210	.050	.039	.04	.170	.038	.006	.002	.50	.118
08-17-2011	1211	.049	.038	.04	.160	.036	.006	.002	.48	.118

**WATER-QUALITY DATA**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 3 of 3

[FNU, Formazin nephelometric units; LED, light-emitting diode; N, nitrogen; P, phosphorus; mg/L, milligrams per liter; mm, millimeters; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Suspended sediment, sieve diameter, percent smaller than 0.0625 mm					Suspended sediment concentration, mg/L (80154)
		Orthophosphate, water, filtered, mg/L as P (00671)	Phosphorus, water, unfiltered, mg/L as P (00665)	unanalytically determined, mg/L (62855)	Total nitrogen, water, mg/L (70331)	sieve diameter, mm (70331)	
08-17-2011	1210	.039	.074	.58	96	7	
08-17-2011	1211	.038	.077	.56	100	6	

**08067252 Trinity River at Wallisville, TX—Continued**
**UPSTREAM SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

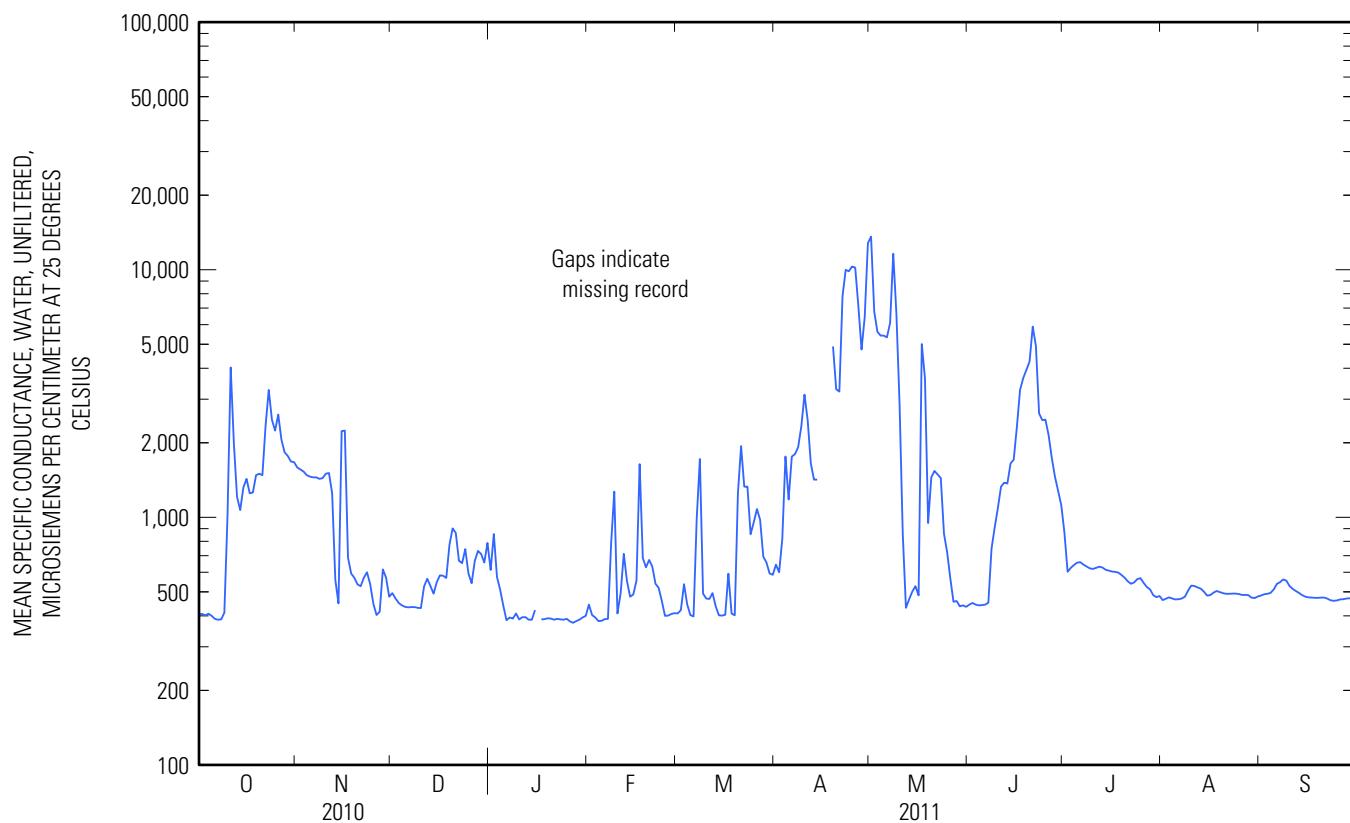
<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>
	<b>October</b>			<b>November</b>			<b>December</b>			<b>January</b>		
<b>1</b>	409	403	407	1,640	1,560	1,590	506	482	494	1,820	468	613
<b>2</b>	410	405	407	1,590	1,530	1,560	502	455	470	2,060	531	856
<b>3</b>	405	400	402	1,550	1,490	1,530	461	447	451	601	555	574
<b>4</b>	411	404	408	1,540	1,460	1,480	448	437	441	570	495	510
<b>5</b>	409	392	400	1,470	1,450	1,460	438	432	435	498	375	439
<b>6</b>	392	386	389	1,450	1,450	1,450	434	431	433	393	373	384
<b>7</b>	388	382	386	1,450	1,430	1,450	437	432	434	399	390	394
<b>8</b>	411	354	387	1,470	1,410	1,430	436	431	434	397	377	390
<b>9</b>	968	385	412	1,490	1,410	1,440	432	429	431	697	377	409
<b>10</b>	1,830	388	1,020	1,850	1,330	1,500	432	428	430	395	383	387
<b>11</b>	7,730	1,520	4,030	1,610	1,440	1,510	785	429	526	398	389	395
<b>12</b>	2,910	1,340	1,990	1,560	708	1,250	600	527	565	400	392	395
<b>13</b>	1,360	1,080	1,210	730	449	560	552	503	528	395	383	386
<b>14</b>	1,100	1,040	1,070	464	441	449	505	480	492	391	384	386
<b>15</b>	1,660	1,040	1,320	7,840	443	2,230	699	482	547	874	385	422
<b>16</b>	2,000	1,250	1,430	9,760	563	2,240	707	479	583	---	---	---
<b>17</b>	1,410	1,150	1,250	722	630	688	625	554	581	390	385	387
<b>18</b>	1,350	1,200	1,260	630	573	593	597	536	569	394	384	388
<b>19</b>	1,950	1,230	1,480	576	556	570	1,240	550	773	394	388	391
<b>20</b>	1,760	1,310	1,500	556	520	536	1,290	684	902	394	385	390
<b>21</b>	1,700	1,320	1,480	549	514	527	1,200	713	865	392	379	386
<b>22</b>	3,300	1,560	2,340	604	540	570	789	617	668	393	385	389
<b>23</b>	5,220	1,930	3,270	606	587	600	761	579	653	390	386	387
<b>24</b>	3,340	2,020	2,480	587	481	537	840	614	744	387	383	386
<b>25</b>	3,190	1,920	2,240	484	381	448	716	532	593	396	385	389
<b>26</b>	3,240	2,220	2,600	412	382	403	642	499	542	396	366	380
<b>27</b>	2,260	1,940	2,060	422	412	416	786	595	667	379	370	375
<b>28</b>	1,950	1,770	1,830	3,670	420	616	972	622	732	387	377	381
<b>29</b>	1,830	1,660	1,770	671	498	571	933	634	711	391	382	386
<b>30</b>	1,730	1,650	1,680	504	457	478	735	582	657	400	391	394
<b>31</b>	1,710	1,600	1,670	---	---	---	4,870	490	788	417	386	400
<b>Month</b>	7,730	354	1,440	9,760	381	1,020	4,870	428	585	---	---	---



## 08067252 Trinity River at Wallisville, TX—Continued

**UPSTREAM SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	<b>June</b>			<b>July</b>			<b>August</b>			<b>September</b>		
<b>1</b>	453	432	444	1,120	657	867	477	452	463	487	481	483
<b>2</b>	455	446	451	657	576	603	488	460	469	491	486	489
<b>3</b>	453	437	444	643	606	625	488	468	475	491	490	491
<b>4</b>	450	434	441	651	635	642	476	466	470	499	490	495
<b>5</b>	445	438	442	667	649	656	472	462	466	533	495	511
<b>6</b>	447	440	444	665	654	659	472	462	467	544	532	538
<b>7</b>	461	446	452	654	636	644	478	466	470	559	544	547
<b>8</b>	1,700	446	747	639	627	633	484	470	478	575	556	561
<b>9</b>	1,300	641	910	628	617	622	523	482	506	562	535	555
<b>10</b>	1,280	882	1,090	621	617	619	547	515	530	535	521	528
<b>11</b>	1,980	1,070	1,330	629	620	625	535	522	528	523	510	514
<b>12</b>	1,640	1,170	1,380	634	629	632	527	516	521	512	500	504
<b>13</b>	1,740	1,080	1,370	633	620	627	518	509	515	502	490	495
<b>14</b>	2,640	1,460	1,650	621	610	614	511	489	501	491	480	485
<b>15</b>	2,640	1,100	1,710	610	607	609	490	481	483	483	474	478
<b>16</b>	4,010	916	2,320	607	601	604	491	481	485	477	474	475
<b>17</b>	5,120	1,260	3,270	602	601	602	499	490	496	476	473	474
<b>18</b>	5,720	867	3,650	602	592	598	508	498	504	474	472	473
<b>19</b>	6,270	1,290	3,940	593	575	585	503	495	499	474	471	473
<b>20</b>	6,340	1,390	4,260	577	562	570	499	489	494	475	473	474
<b>21</b>	7,120	4,730	5,890	565	540	551	493	486	491	475	473	474
<b>22</b>	6,780	2,570	4,920	542	536	539	492	490	491	475	462	469
<b>23</b>	2,790	2,540	2,630	557	539	546	493	491	492	466	460	462
<b>24</b>	2,760	2,250	2,470	576	551	563	494	489	492	462	459	460
<b>25</b>	2,590	2,340	2,480	572	562	568	492	487	490	465	460	462
<b>26</b>	2,340	1,420	2,150	563	529	543	489	484	486	467	464	466
<b>27</b>	1,910	1,280	1,740	530	516	523	487	484	486	468	467	467
<b>28</b>	1,710	1,250	1,460	520	501	512	487	479	485	472	468	470
<b>29</b>	1,540	1,220	1,280	502	471	485	484	465	474	472	470	471
<b>30</b>	1,260	1,050	1,120	483	470	476	476	469	472	475	472	473
<b>31</b>	---	---	---	491	474	481	481	475	479	---	---	---
<b>Month</b>	7,120	432	1,900	1,120	470	594	547	452	489	575	459	491

**08067252 Trinity River at Wallisville, TX—Continued**

**08067252 Trinity River at Wallisville, TX—Continued**
**UPSTREAM TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<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	26.7	26.9	23.6	23.1	23.3	15.9	15.4	15.6	14.3	13.3	13.9	
<b>2</b>	27.1	26.2	26.7	23.6	22.6	23.1	15.5	15.1	15.3	14.7	13.1	14.1	
<b>3</b>	26.6	25.7	26.2	22.6	21.6	22.1	15.6	15.2	15.4	14.4	13.7	13.9	
<b>4</b>	26.3	25.0	25.4	21.6	20.8	21.2	16.5	15.6	15.8	13.9	13.6	13.7	
<b>5</b>	25.5	24.4	24.9	20.8	19.8	20.3	17.0	15.9	16.4	14.2	13.4	13.8	
<b>6</b>	24.8	24.1	24.5	20.1	19.5	19.8	16.4	15.6	16.0	14.4	13.6	14.1	
<b>7</b>	24.5	23.6	24.1	19.7	19.1	19.4	15.8	15.1	15.3	14.0	13.4	13.6	
<b>8</b>	24.1	23.3	23.8	19.4	19.0	19.2	15.1	14.5	14.8	14.0	13.4	13.6	
<b>9</b>	24.3	23.5	23.9	19.5	18.9	19.2	14.5	14.0	14.2	13.5	13.0	13.2	
<b>10</b>	24.5	23.9	24.2	20.5	19.4	19.7	14.6	14.1	14.3	13.0	11.8	12.4	
<b>11</b>	25.5	24.5	25.1	20.4	20.1	20.3	15.9	14.6	14.9	11.8	10.2	11.0	
<b>12</b>	25.4	24.6	25.0	20.9	19.6	20.3	14.9	13.7	14.2	10.2	9.2	9.8	
<b>13</b>	25.6	24.3	25.0	20.2	19.6	19.8	14.1	12.9	13.5	9.2	8.7	9.0	
<b>14</b>	25.9	24.2	25.0	19.6	18.5	19.0	13.7	13.3	13.5	8.7	8.4	8.5	
<b>15</b>	25.2	24.6	24.9	18.5	17.3	18.1	14.1	13.5	13.8	9.3	8.5	8.8	
<b>16</b>	24.8	23.9	24.4	18.3	16.9	17.8	15.7	14.1	14.7	---	---	---	
<b>17</b>	24.3	23.6	23.9	18.0	17.4	17.7	15.2	14.6	15.0	9.9	9.6	9.8	
<b>18</b>	23.9	23.5	23.7	18.5	17.4	17.9	15.2	14.0	14.6	11.0	9.9	10.6	
<b>19</b>	24.2	23.6	24.0	17.9	17.4	17.6	14.7	13.9	14.2	11.4	11.0	11.2	
<b>20</b>	25.1	23.8	24.4	17.7	17.3	17.5	14.5	13.9	14.1	11.5	11.0	11.3	
<b>21</b>	24.8	24.3	24.6	18.1	17.7	17.9	14.8	14.5	14.5	11.0	10.4	10.6	
<b>22</b>	25.1	24.3	24.6	18.9	18.0	18.4	15.5	14.8	15.1	10.4	9.9	10.2	
<b>23</b>	25.1	24.4	24.8	19.2	18.8	19.0	15.5	15.2	15.4	9.9	9.6	9.7	
<b>24</b>	25.0	24.6	24.8	19.4	19.0	19.2	15.2	14.7	14.9	9.7	9.5	9.6	
<b>25</b>	25.2	24.7	24.9	20.8	19.3	19.8	14.7	13.5	14.1	10.1	9.6	9.9	
<b>26</b>	25.6	25.0	25.2	20.6	18.5	19.7	13.6	12.8	13.3	10.3	9.8	10.1	
<b>27</b>	26.1	25.5	25.7	18.5	17.6	18.0	13.2	12.3	12.6	10.3	9.8	10.1	
<b>28</b>	26.2	24.9	25.6	17.6	16.7	17.3	12.9	12.3	12.6	10.7	9.8	10.2	
<b>29</b>	25.2	23.6	24.4	17.3	16.6	17.0	12.9	12.7	12.8	11.4	10.5	10.9	
<b>30</b>	24.4	23.4	23.7	17.3	15.9	16.6	13.7	12.9	13.2	12.1	11.3	11.7	
<b>31</b>	23.4	22.9	23.1	---	---	---	14.4	13.7	13.9	12.8	11.7	12.3	
<b>Month</b>	27.3	22.9	24.8	23.6	15.9	19.2	17.0	12.3	14.5	---	---	---	

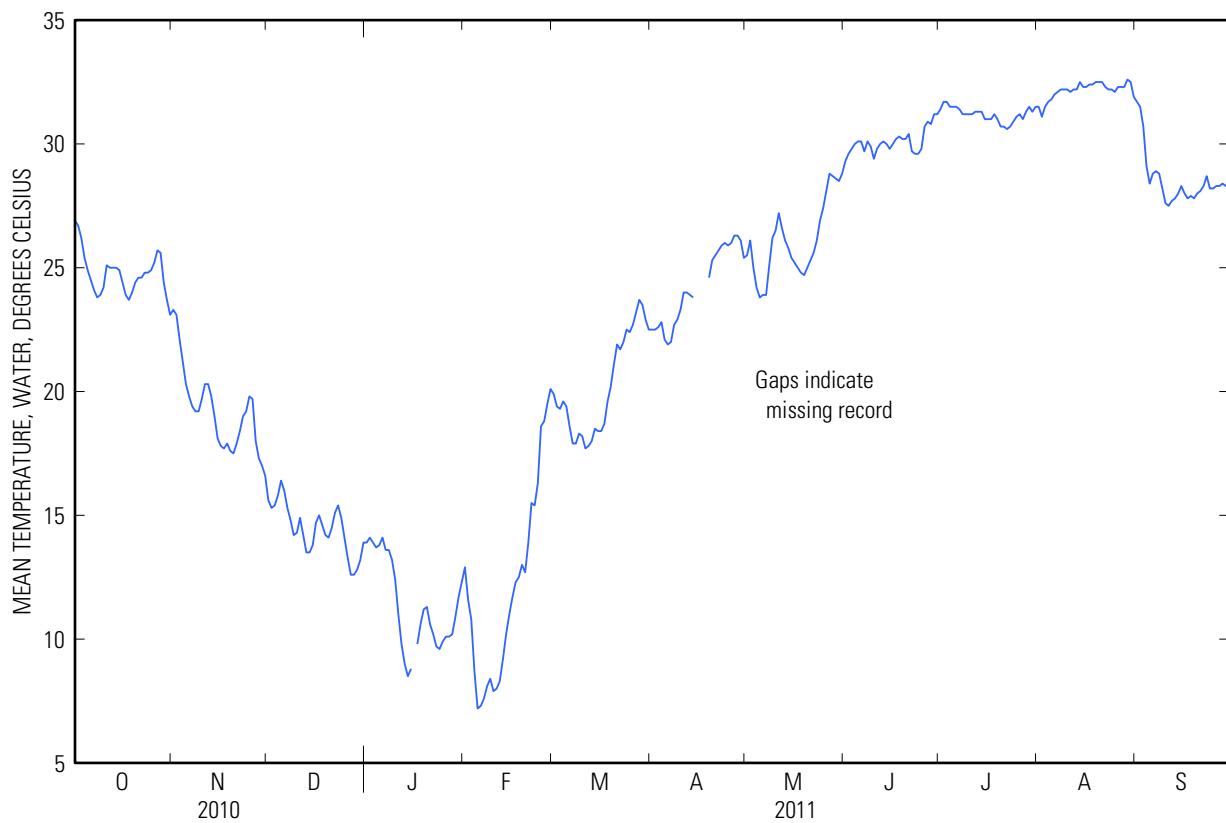
**08067252 Trinity River at Wallisville, TX—Continued**
**UPSTREAM TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<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>	13.7	12.4	12.9	20.7	19.4	19.9	22.7	22.4	22.5	25.9	25.2	25.5
<b>2</b>	12.4	11.1	11.6	19.8	19.1	19.4	22.9	22.4	22.5	26.7	25.5	26.1
<b>3</b>	11.4	9.7	10.8	19.6	19.1	19.3	22.8	22.4	22.6	25.5	24.3	25.0
<b>4</b>	9.7	7.8	8.7	20.0	19.4	19.6	23.3	22.2	22.8	24.7	23.9	24.2
<b>5</b>	7.8	6.9	7.2	19.9	18.7	19.4	22.7	21.5	22.1	24.1	23.4	23.8
<b>6</b>	8.0	6.8	7.3	19.5	18.0	18.6	22.4	21.6	21.9	24.2	23.5	23.9
<b>7</b>	8.0	7.2	7.6	18.2	17.3	17.9	22.4	21.6	22.0	24.4	23.6	23.9
<b>8</b>	9.7	7.6	8.1	18.3	17.4	17.9	23.1	22.3	22.7	26.4	24.2	25.1
<b>9</b>	10.0	7.9	8.4	18.7	18.1	18.3	23.2	22.7	22.9	27.3	25.6	26.2
<b>10</b>	8.3	7.6	7.9	18.7	17.8	18.2	23.7	23.0	23.3	27.0	26.0	26.5
<b>11</b>	8.9	7.4	8.0	18.1	17.3	17.7	24.8	23.5	24.0	27.5	26.6	27.2
<b>12</b>	9.1	7.6	8.3	18.3	17.4	17.8	24.7	23.3	24.0	27.0	26.1	26.6
<b>13</b>	10.2	8.3	9.2	18.3	17.8	18.0	24.4	23.7	23.9	26.5	25.8	26.1
<b>14</b>	11.4	9.6	10.2	18.7	18.3	18.5	24.0	23.6	23.8	26.2	25.1	25.8
<b>15</b>	12.5	10.4	11.0	19.4	18.0	18.4	---	---	---	26.5	24.9	25.4
<b>16</b>	12.6	11.1	11.7	18.8	18.2	18.4	---	---	---	25.7	24.7	25.2
<b>17</b>	14.3	11.8	12.3	19.3	18.3	18.7	---	---	---	25.4	24.8	25.0
<b>18</b>	12.7	12.3	12.5	20.2	19.2	19.6	---	---	---	25.4	23.9	24.8
<b>19</b>	13.4	12.4	13.0	20.8	19.8	20.2	25.2	24.4	24.6	25.0	24.5	24.7
<b>20</b>	13.2	12.4	12.7	21.9	20.3	21.1	25.5	25.0	25.3	25.2	24.8	25.0
<b>21</b>	15.0	13.2	13.9	22.8	20.9	21.9	25.6	25.3	25.5	25.6	25.2	25.3
<b>22</b>	16.1	14.9	15.5	21.9	21.3	21.7	26.3	25.2	25.7	26.0	25.4	25.6
<b>23</b>	16.0	14.9	15.4	22.4	21.7	22.0	26.4	25.3	25.9	26.8	25.7	26.1
<b>24</b>	18.1	14.8	16.3	22.7	22.3	22.5	26.4	25.8	26.0	27.4	26.6	26.9
<b>25</b>	19.9	18.0	18.6	22.6	22.2	22.4	26.2	25.4	25.9	27.9	27.0	27.4
<b>26</b>	19.2	18.2	18.8	23.1	22.5	22.7	26.2	25.7	26.0	28.9	27.6	28.1
<b>27</b>	19.8	19.0	19.5	24.0	23.1	23.2	27.1	25.7	26.3	29.2	28.6	28.8
<b>28</b>	20.5	19.8	20.1	24.3	23.0	23.7	27.7	25.2	26.3	29.2	28.4	28.7
<b>29</b>	---	---	---	23.9	23.4	23.5	26.8	25.8	26.1	29.1	28.4	28.6
<b>30</b>	---	---	---	23.5	22.5	22.9	25.9	25.1	25.4	28.9	28.2	28.5
<b>31</b>	---	---	---	22.9	22.2	22.5	---	---	---	29.3	28.5	28.8
<b>Month</b>	20.5	6.8	12.1	24.3	17.3	20.2	---	---	---	29.3	23.4	26.1

**08067252 Trinity River at Wallisville, TX—Continued****UPSTREAM TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<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>	30.2	28.9	29.3	32.0	30.8	31.4	32.3	31.0	31.5	32.1	31.4	31.7	
<b>2</b>	30.4	29.2	29.6	32.0	31.4	31.7	31.6	30.8	31.1	31.8	31.1	31.5	
<b>3</b>	30.4	29.6	29.8	32.3	31.3	31.7	32.2	31.1	31.5	31.4	29.9	30.7	
<b>4</b>	30.5	29.7	30.0	31.9	31.2	31.5	32.1	31.3	31.7	29.9	28.4	29.1	
<b>5</b>	30.6	29.9	30.1	32.0	31.0	31.5	32.3	31.4	31.8	29.0	27.8	28.4	
<b>6</b>	31.2	29.5	30.1	31.8	31.4	31.5	32.4	31.7	32.0	29.8	27.9	28.8	
<b>7</b>	30.4	29.3	29.7	31.7	31.1	31.4	32.4	31.8	32.1	29.4	28.3	28.9	
<b>8</b>	30.9	29.4	30.1	31.5	30.9	31.2	32.6	31.9	32.2	29.9	28.1	28.8	
<b>9</b>	30.3	29.4	29.9	31.7	30.9	31.2	32.6	31.9	32.2	28.9	27.8	28.2	
<b>10</b>	30.0	29.0	29.4	31.6	30.8	31.2	32.5	31.9	32.2	27.8	27.4	27.6	
<b>11</b>	30.7	29.2	29.8	31.6	30.9	31.2	32.4	31.9	32.1	27.7	27.3	27.5	
<b>12</b>	31.2	29.3	30.0	31.6	30.9	31.3	32.4	31.9	32.2	27.8	27.4	27.7	
<b>13</b>	30.7	29.5	30.1	31.6	31.0	31.3	32.6	31.9	32.2	28.0	27.5	27.8	
<b>14</b>	30.5	29.4	30.0	31.7	31.0	31.3	32.8	32.2	32.5	28.3	27.8	28.0	
<b>15</b>	30.2	29.2	29.8	31.2	30.9	31.0	32.5	32.1	32.3	29.0	27.8	28.3	
<b>16</b>	30.5	29.4	30.0	31.6	30.6	31.0	32.6	32.0	32.3	28.3	27.7	28.0	
<b>17</b>	31.0	29.6	30.2	31.2	30.7	31.0	32.7	32.1	32.4	28.0	27.7	27.8	
<b>18</b>	30.8	29.8	30.3	31.6	30.7	31.2	32.9	32.0	32.4	28.0	27.8	27.9	
<b>19</b>	30.9	29.5	30.2	31.3	30.6	31.0	32.9	32.2	32.5	28.2	27.6	27.8	
<b>20</b>	31.3	29.2	30.2	30.9	30.6	30.7	32.9	32.2	32.5	28.3	27.8	28.0	
<b>21</b>	31.1	29.8	30.4	31.0	30.4	30.7	33.0	32.3	32.5	28.8	27.7	28.1	
<b>22</b>	30.6	29.1	29.7	30.9	30.3	30.6	32.7	32.0	32.3	29.3	27.9	28.3	
<b>23</b>	30.0	29.2	29.6	30.9	30.4	30.7	32.4	32.0	32.2	29.7	28.0	28.7	
<b>24</b>	29.9	29.3	29.6	31.2	30.5	30.9	32.7	31.8	32.2	28.7	27.9	28.2	
<b>25</b>	30.5	29.5	29.8	31.4	30.7	31.1	32.5	31.7	32.1	28.6	27.8	28.2	
<b>26</b>	31.5	30.3	30.7	31.5	30.9	31.2	32.5	32.0	32.3	28.7	28.1	28.3	
<b>27</b>	31.5	30.4	30.9	31.3	30.8	31.0	33.1	31.8	32.3	28.5	28.1	28.3	
<b>28</b>	31.7	30.4	30.8	32.0	30.8	31.3	32.7	32.1	32.3	29.1	28.2	28.4	
<b>29</b>	31.7	30.9	31.2	31.7	31.3	31.5	33.2	32.2	32.6	28.4	28.1	28.3	
<b>30</b>	31.6	30.8	31.2	31.5	31.1	31.3	32.7	32.2	32.5	29.5	27.8	28.4	
<b>31</b>	---	---	---	31.8	31.3	31.5	32.2	31.7	31.9	---	---	---	
<b>Month</b>	31.7	28.9	30.1	32.3	30.3	31.2	33.2	30.8	32.2	32.1	27.3	28.5	

Water-Data Report 2011  
08067252 Trinity River at Wallisville, TX—Continued



## 08067252 Trinity River at Wallisville, TX—Continued

**DOWNSTREAM SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

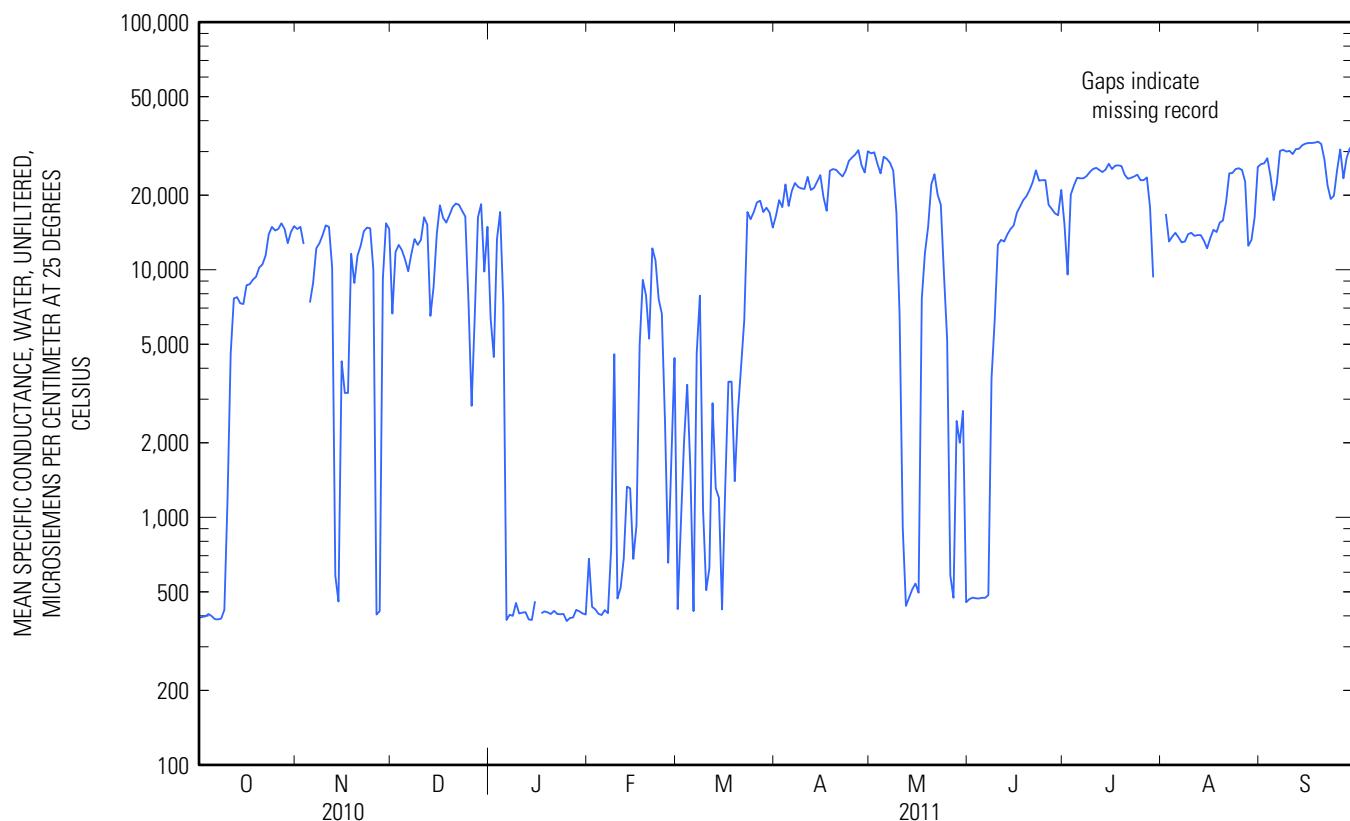
<b>Day</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	<b>Max</b>	<b>Min</b>	<b>Mean</b>	
<b>October</b>				<b>November</b>				<b>December</b>				<b>January</b>	
<b>1</b>	395	389	392	16,300	13,100	14,600	8,680	4,810	6,650	13,900	963	6,340	
<b>2</b>	402	393	396	16,000	13,300	14,900	15,200	6,650	11,800	8,060	963	4,440	
<b>3</b>	410	390	398	13,700	10,900	12,700	15,400	9,820	12,600	19,200	2,170	13,300	
<b>4</b>	413	401	407	11,400	5,540	---	14,900	9,430	12,000	20,700	11,800	17,100	
<b>5</b>	406	390	399	8,040	5,590	7,370	13,100	5,970	11,000	21,200	376	7,270	
<b>6</b>	391	386	388	12,200	5,570	8,850	12,400	6,710	9,860	426	371	385	
<b>7</b>	391	383	387	15,200	8,540	12,200	14,900	8,440	11,600	452	387	404	
<b>8</b>	424	384	390	16,000	10,900	12,800	15,000	11,300	13,300	441	374	400	
<b>9</b>	1,040	387	423	16,000	11,500	13,800	15,800	10,500	12,600	732	373	451	
<b>10</b>	3,430	399	1,180	17,000	13,300	15,100	15,800	11,800	13,200	443	378	409	
<b>11</b>	8,140	1,670	4,600	16,100	13,300	14,900	19,900	12,300	16,300	451	389	412	
<b>12</b>	9,360	5,550	7,660	15,800	740	10,200	17,700	8,700	15,200	443	390	414	
<b>13</b>	8,550	6,600	7,750	740	458	581	8,700	4,710	6,510	434	377	387	
<b>14</b>	8,170	7,030	7,320	469	450	457	11,500	5,470	8,520	435	377	385	
<b>15</b>	9,920	5,940	7,270	8,470	450	4,270	17,900	11,500	13,900	1,530	378	458	
<b>16</b>	10,400	7,180	8,660	11,300	736	3,180	19,600	15,700	18,200	7,160	---	---	
<b>17</b>	9,900	8,140	8,740	8,220	1,220	3,180	17,300	13,800	16,200	451	384	410	
<b>18</b>	9,930	8,490	9,110	13,700	7,940	11,600	16,700	13,300	15,500	471	376	417	
<b>19</b>	10,200	8,750	9,370	9,960	7,790	8,840	20,500	11,600	16,600	449	379	413	
<b>20</b>	11,000	9,360	10,200	16,100	8,380	11,400	22,000	14,300	17,900	444	379	407	
<b>21</b>	11,700	9,740	10,500	16,200	8,300	12,500	22,500	14,300	18,500	445	391	419	
<b>22</b>	13,200	10,200	11,400	17,900	10,000	14,300	20,300	16,100	18,300	444	375	407	
<b>23</b>	15,100	13,100	13,900	18,200	11,900	14,800	18,900	15,400	17,300	439	390	406	
<b>24</b>	16,200	14,200	14,900	19,000	12,400	14,700	21,700	8,030	16,400	443	374	407	
<b>25</b>	14,600	14,100	14,400	24,600	384	10,000	17,200	3,990	7,480	436	374	381	
<b>26</b>	15,800	14,100	14,600	413	385	405	5,990	1,340	2,820	440	371	392	
<b>27</b>	16,600	14,400	15,400	424	413	418	14,800	1,470	6,580	447	368	394	
<b>28</b>	15,500	13,800	14,600	17,400	422	9,210	21,600	11,500	16,300	449	383	423	
<b>29</b>	14,300	11,500	12,800	19,900	7,940	15,400	21,700	16,100	18,400	452	380	417	
<b>30</b>	17,000	10,700	14,200	17,700	7,950	14,600	19,500	2,510	9,830	458	392	409	
<b>31</b>	16,600	13,600	15,000	---	---	---	20,400	5,120	14,900	450	386	405	
<b>Month</b>	17,000	383	7,650	24,600	384	---	22,500	1,340	13,100	21,200	---	---	

## Water-Data Report 2011

**08067252 Trinity River at Wallisville, TX—Continued****DOWNSTREAM SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<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>	8,460	390	680	435	419	426	19,600	12,500	16,500	31,500	27,400	29,500	
<b>2</b>	479	406	435	1,880	435	938	21,000	16,500	19,100	31,100	29,000	29,800	
<b>3</b>	461	392	425	3,490	588	2,010	22,100	13,500	17,900	29,200	21,400	26,800	
<b>4</b>	480	375	408	8,870	1,210	3,430	23,400	17,400	22,100	28,400	20,000	24,500	
<b>5</b>	445	380	403	4,550	416	1,570	23,300	11,800	18,100	29,700	26,000	28,600	
<b>6</b>	456	389	422	423	416	418	24,400	16,900	20,800	29,900	24,400	28,000	
<b>7</b>	446	392	410	15,200	423	4,590	24,700	18,700	22,400	29,300	22,900	27,000	
<b>8</b>	7,950	407	744	15,000	3,930	7,860	23,400	18,200	21,600	29,700	8,720	25,100	
<b>9</b>	12,400	424	4,560	3,930	545	1,080	22,900	19,200	21,300	27,100	6,520	17,000	
<b>10</b>	551	423	470	545	496	508	22,200	20,000	21,200	24,500	1,600	6,570	
<b>11</b>	953	409	519	7,530	479	624	26,300	19,700	23,700	1,620	437	904	
<b>12</b>	2,390	427	685	9,700	836	2,890	24,100	16,300	21,000	453	430	439	
<b>13</b>	7,030	403	1,330	4,440	435	1,310	24,200	19,500	21,400	498	453	474	
<b>14</b>	7,300	415	1,310	3,900	438	1,200	24,600	20,900	22,700	592	466	512	
<b>15</b>	1,680	416	679	438	421	425	25,400	21,500	24,100	558	528	540	
<b>16</b>	5,490	411	928	4,720	422	1,320	24,100	12,100	19,600	573	441	496	
<b>17</b>	11,100	655	4,970	11,700	662	3,530	22,300	10,900	17,300	24,800	433	7,630	
<b>18</b>	13,300	3,520	9,100	10,900	971	3,530	26,400	22,300	25,100	26,000	1,050	11,700	
<b>19</b>	10,400	4,770	7,890	2,520	661	1,400	26,600	23,900	25,500	27,800	7,860	14,900	
<b>20</b>	10,200	3,980	5,270	4,280	1,160	2,670	26,000	23,700	25,300	28,100	12,000	22,100	
<b>21</b>	17,900	4,590	12,200	10,000	1,310	4,060	26,000	22,300	24,500	28,500	17,500	24,300	
<b>22</b>	16,000	7,000	10,900	20,200	2,210	6,250	25,800	22,600	23,800	24,800	12,400	20,100	
<b>23</b>	11,600	5,000	7,610	21,000	12,800	17,100	26,800	23,100	25,100	23,200	10,500	18,300	
<b>24</b>	16,600	1,070	6,650	21,600	10,300	16,000	29,600	25,500	27,500	12,500	6,560	9,570	
<b>25</b>	7,610	413	2,430	21,300	13,200	17,100	30,200	26,400	28,400	13,000	755	5,220	
<b>26</b>	1,710	410	655	22,200	15,000	18,700	32,000	27,700	29,200	759	466	582	
<b>27</b>	4,870	418	1,700	22,400	14,900	19,000	32,000	28,700	30,400	481	464	473	
<b>28</b>	12,600	427	4,400	20,600	11,800	17,100	30,300	23,800	26,400	14,400	461	2,450	
<b>29</b>	---	---	---	20,000	15,400	17,800	27,600	22,100	24,700	9,100	441	2,000	
<b>30</b>	---	---	---	20,100	10,000	17,000	31,700	27,600	30,100	12,300	455	2,690	
<b>31</b>	---	---	---	17,200	11,800	14,800	---	---	---	472	449	454	
<b>Month</b>	17,900	375	3,150	22,400	416	6,670	32,000	10,900	23,200	31,500	430	12,500	



**08067252 Trinity River at Wallsville, TX—Continued**



**08067252 Trinity River at Wallisville, TX—Continued****DOWNSTREAM TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<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>	14.9	12.5	13.1	20.3	19.4	19.8	23.7	22.1	22.7	25.2	24.2	24.8
<b>2</b>	12.5	11.2	11.7	19.8	19.2	19.4	23.4	22.5	22.7	25.6	24.5	25.3
<b>3</b>	11.5	9.9	11.0	19.6	19.1	19.3	23.0	22.5	22.7	25.2	23.7	24.5
<b>4</b>	9.9	7.9	8.9	19.8	19.4	19.7	23.0	22.4	22.6	24.4	22.9	24.0
<b>5</b>	7.9	7.0	7.3	20.0	18.8	19.4	22.8	20.0	21.3	23.1	22.2	22.6
<b>6</b>	8.2	6.9	7.4	19.1	18.0	18.5	21.8	19.8	21.1	24.6	22.4	23.0
<b>7</b>	8.2	7.3	7.7	18.3	16.6	17.7	21.8	19.8	20.7	25.7	22.8	23.8
<b>8</b>	9.9	7.6	8.2	18.0	16.6	17.5	23.7	20.7	21.8	26.4	23.5	24.9
<b>9</b>	10.8	8.0	9.1	18.6	18.0	18.2	23.3	22.0	22.6	27.4	25.7	26.3
<b>10</b>	8.4	7.7	8.0	18.7	17.9	18.2	23.6	22.6	23.1	27.1	26.0	26.5
<b>11</b>	9.1	7.5	8.1	18.4	17.3	17.7	24.4	22.5	24.0	27.5	26.6	27.2
<b>12</b>	9.4	7.6	8.5	18.6	17.7	18.0	25.4	23.3	24.2	27.0	26.2	26.6
<b>13</b>	10.3	8.6	9.3	18.5	17.8	18.2	25.9	23.9	24.6	26.5	25.8	26.1
<b>14</b>	11.6	9.7	10.3	19.0	18.2	18.6	24.9	24.0	24.4	26.2	25.2	25.9
<b>15</b>	12.7	10.5	11.3	18.9	18.0	18.4	25.8	24.4	25.2	25.8	24.6	25.1
<b>16</b>	12.9	11.2	11.8	19.0	18.1	18.5	25.1	22.9	24.1	25.8	24.7	25.2
<b>17</b>	15.6	11.9	13.9	20.1	18.4	19.1	24.7	22.1	24.1	25.3	22.1	24.1
<b>18</b>	16.3	14.6	15.3	21.0	19.3	20.0	24.4	22.8	23.1	25.0	23.2	24.2
<b>19</b>	17.6	14.9	16.1	20.5	20.1	20.3	24.6	23.3	23.9	24.6	23.8	24.3
<b>20</b>	17.1	15.0	16.2	21.9	20.3	21.1	25.5	23.9	24.4	24.9	24.2	24.5
<b>21</b>	18.4	16.3	17.4	22.5	21.2	21.7	26.6	24.7	25.5	25.9	24.4	25.4
<b>22</b>	19.2	17.2	18.0	23.1	21.4	22.1	27.4	25.7	26.1	27.6	25.5	26.2
<b>23</b>	20.4	17.3	18.7	22.9	22.5	22.7	26.5	25.6	26.1	27.4	26.2	26.9
<b>24</b>	21.0	16.6	18.3	24.7	22.9	23.6	26.8	24.9	26.3	27.4	26.8	27.1
<b>25</b>	19.3	18.0	18.7	24.3	23.1	23.8	26.5	25.7	26.2	27.9	27.4	27.6
<b>26</b>	19.1	18.6	18.9	25.1	23.6	24.1	26.5	25.9	26.2	29.0	27.6	28.2
<b>27</b>	20.0	19.1	19.7	26.1	24.2	25.0	26.3	25.8	26.1	29.1	28.6	28.8
<b>28</b>	21.1	19.8	20.4	25.5	24.4	24.8	26.2	24.1	25.3	29.2	27.3	28.5
<b>29</b>	---	---	---	24.7	24.0	24.2	25.9	24.0	25.2	29.1	27.7	28.5
<b>30</b>	---	---	---	24.1	22.5	23.4	25.2	24.2	24.6	28.8	27.4	28.3
<b>31</b>	---	---	---	24.1	22.1	22.7	---	---	---	29.5	28.5	28.8
<b>Month</b>	21.1	6.9	13.0	26.1	16.6	20.5	27.4	19.8	24.0	29.5	22.1	25.9

**08067252 Trinity River at Wallisville, TX—Continued**
**DOWNSTREAM TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<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>	29.7	28.9	29.3	31.6	29.9	30.9	31.7	---	---	32.1	31.3	31.7	
<b>2</b>	30.1	29.3	29.5	31.9	30.9	31.5	31.4	30.6	31.0	32.0	30.5	31.3	
<b>3</b>	31.1	29.6	29.9	32.5	30.9	31.4	31.7	31.3	31.5	31.1	28.9	30.3	
<b>4</b>	30.4	29.7	30.0	32.3	31.3	31.8	31.6	31.4	31.5	28.9	27.0	28.1	
<b>5</b>	30.4	30.0	30.2	32.1	31.4	31.8	31.9	31.2	31.5	27.3	26.0	26.5	
<b>6</b>	30.5	29.5	30.1	32.7	31.4	31.9	32.0	31.1	31.6	27.3	23.5	25.6	
<b>7</b>	30.8	29.4	29.8	32.8	31.3	31.9	32.1	31.2	31.6	24.9	23.5	24.4	
<b>8</b>	30.8	29.6	30.1	31.7	31.4	31.6	31.9	30.6	31.4	25.4	24.3	24.7	
<b>9</b>	31.6	30.1	30.6	31.6	29.9	31.0	31.5	30.4	31.0	25.6	24.2	24.7	
<b>10</b>	31.3	30.6	30.7	31.3	29.4	30.4	31.4	30.6	31.1	25.5	24.5	25.0	
<b>11</b>	31.8	29.9	30.6	31.3	29.4	30.5	31.6	30.6	31.2	27.0	25.2	25.9	
<b>12</b>	31.0	28.7	30.1	31.1	29.7	30.4	31.7	30.5	31.2	27.9	25.8	27.0	
<b>13</b>	31.2	28.2	29.6	31.0	29.7	30.3	31.7	30.5	31.3	28.7	27.5	28.0	
<b>14</b>	30.7	28.2	29.4	31.0	29.6	30.2	32.1	31.0	31.8	29.0	28.5	28.8	
<b>15</b>	31.0	28.4	29.5	30.9	29.8	30.3	32.0	31.5	31.7	30.4	28.2	29.1	
<b>16</b>	30.4	28.5	29.4	30.5	29.0	29.5	32.1	31.4	31.7	29.6	28.3	29.0	
<b>17</b>	30.8	29.0	29.7	29.6	28.6	29.1	32.1	31.7	31.9	28.9	27.8	28.4	
<b>18</b>	31.2	29.4	30.2	30.1	29.1	29.8	32.0	31.7	31.9	28.4	27.7	28.0	
<b>19</b>	31.4	29.6	30.4	30.0	29.8	29.8	32.0	31.6	31.8	28.4	27.5	28.0	
<b>20</b>	31.3	29.5	30.3	30.8	29.7	29.9	32.0	31.4	31.7	28.1	27.3	27.8	
<b>21</b>	31.4	29.9	30.4	30.9	29.8	30.3	32.3	30.5	31.5	29.0	27.5	28.0	
<b>22</b>	30.4	29.1	29.9	30.7	29.8	30.1	32.1	30.7	31.3	28.7	27.2	28.0	
<b>23</b>	29.5	27.7	28.7	31.5	29.6	30.3	32.5	30.6	31.7	28.7	27.6	28.3	
<b>24</b>	31.1	28.8	29.8	31.4	29.7	30.4	31.7	30.2	31.1	28.4	26.2	27.8	
<b>25</b>	29.7	28.8	29.1	31.2	29.6	30.3	31.8	30.3	31.0	27.7	26.4	27.3	
<b>26</b>	31.4	28.8	30.3	30.8	29.2	30.0	31.2	29.8	30.7	28.9	27.4	28.2	
<b>27</b>	31.6	29.0	30.0	30.3	29.1	29.7	31.8	29.6	30.6	28.7	28.4	28.6	
<b>28</b>	31.6	28.8	29.9	31.1	29.1	30.3	32.2	31.0	31.7	29.4	28.7	29.0	
<b>29</b>	31.6	29.2	30.0	31.3	30.4	31.0	32.6	31.5	32.1	29.7	28.8	29.2	
<b>30</b>	32.7	29.2	30.4	---	---	---	32.6	31.7	32.0	29.8	28.9	29.4	
<b>31</b>	---	---	---	---	---	---	32.0	31.7	31.8	---	---	---	
<b>Month</b>	32.7	27.7	29.9	---	---	---	32.6	---	---	32.1	23.5	27.9	

Water-Data Report 2011  
**08067252 Trinity River at Wallisville, TX—Continued**

