



Clearwater UWCD - Edwards BFZ Monitor Wells

Staff measures wells quarterly in order to closely monitor the aquifer levels as part of our statutory responsibility. The Texas Water Development Board conducted some of the measurements, shown in red. The measurements in blue were taken by the Clearwater staff. The Texas Water Development Board provides information through publication of continuous monitoring data on the measurements of the TxDOT wells and an additional well in Salado, shown in red.

State #	58-04-628	58-04-502	58-04-508	58-04-509	58-04-602	58-04-623	58-04-702	58-04-510	58-04-626	58-04-512	58-04-513	58-04-816	58-04-627
CUWCD #	M-08-002G	M-13-004G	N2-02-005G	N2-02-007G	N2-02-003G	N2-02-002G	M-06-001G	N2-02-008G	N2-02-009G	N2-02-010G	N2-02-011G	M-08-001G	N2-03-004G
Well Name	Salado Cemetery	Salado ISD	Salado WSC (#3)	Salado WSC (#5)	Salado WSC (#1)	Stagecoach (deep)	Patterson's Crossing	Salado WSC (#6)	Salado WSC (#7)	7 KX Ranch (#8)	7 KX Ranch (#9)	Rest Stop	Salado ISD (MS)
Highest	-4.70	-38.30	-56.14	-68.64	-21.57	-66.10	-69.82	-60.00	-58.40	-75.59	-72.49	-4.49	-34.60
Lowest	-129.44	-60.00	-117.28	-186.84	-63.20	-106.50	-78.25	-120.10	-97.70	-103.19	-103.21	-145.82	-50.70
2/5/1941 12:00													
7/23/1966 12:00		-60.00											
2/20/1968 12:00					-35.00								
1/1/1980 0:00							-71.00						
1/1/1981 0:00					-29.30								
1/1/1985 0:00		-50.30											
1/1/1993 0:00						-83.80							
9/2/1997 12:00													
3/16/1998 12:00								-60.00					-40.00
11/4/1999 12:00									-90.00				
8/8/2000 12:00										-84.00	-86.00		
1/1/2003 0:00		-48.50			-63.20	-83.40	-78.25						-38.20
7/1/2003 0:00		-55.90			-38.20	-88.00	-71.96						-41.00
1/1/2004 0:00		-49.00			-29.50	-88.10	-72.72						-39.80
7/1/2004 0:00		-48.40			-32.70	-81.20	-71.84						-37.90
1/1/2005 0:00		-47.00			-27.20	-84.70	-72.20						-37.50
7/1/2005 0:00		-51.60			-36.00	-85.60	-72.17						-41.80
1/1/2006 0:00		-51.60			-36.50	-81.40							-41.70
4/1/2006 0:00											-102.79		
7/1/2006 0:00		-43.40			-41.84	-93.70	-72.73						-42.00
9/1/2006 0:00		-42.90			-34.09	-81.20	-72.87						-41.50
10/1/2006 0:00		-44.40			-33.21	-84.20	-72.95						-43.00
11/1/2006 0:00		-43.60			-30.09	-79.40	-73.05						-42.20
1/1/2007 0:00		-49.30			-27.55	-78.70	-72.08						-39.20
7/1/2007 0:00		-44.60			-31.50	-70.70	-69.87						
7/4/2007 0:00													-34.60
1/1/2008 0:00		-49.60			-31.42	-84.90	-72.07						-40.30
7/1/2008 0:00		-124.80			-40.17	-70.70	-69.82						-42.00
1/1/2009 0:00		-125.47			-38.92	-87.20	-72.88					-71.91	-41.80
7/1/2009 0:00		-128.15			-34.92	-84.10	-73.19					-83.61	-49.90
1/1/2010 0:00		-118.18			-27.12	-66.10	-70.43					-39.81	-38.00
7/1/2010 0:00		-120.46			-31.53	-80.10	-72.05					-72.83	-40.50
1/1/2011 0:00		-121.76			-31.43	-81.00	-71.05					-64.63	-41.40
7/1/2011 0:00		-125.39			-35.52	-85.60	-71.05					-81.51	-42.90
9/1/2011 0:00		-126.41			-37.83	-87.60	-71.15					-89.10	-44.20
11/1/2011 0:00		-126.09			-32.53	-82.00	-72.08					-80.97	-42.80
1/1/2012 0:00		-125.18			-30.73	-78.10	-74.20					-64.78	-41.00
5/1/2012 0:00		-123.57			-31.20	-80.30	-73.83					-79.17	-40.20
1/1/2013 0:00		-125.18			-32.40	-83.80	-71.20					-71.54	-40.60
1/7/2013 0:00			-58.00	-76.00				-109.60	-66.10	-87.00	-101.90		
3/6/2013 0:00													
4/1/2013 0:00			-59.50	-78.50				-114.30	-67.60	-89.70	-102.30		
5/1/2013 0:00		-126.78			-31.60	-84.90	-73.57					-64.79	-40.40
8/1/2013 0:00		-129.44			-32.20	-82.50	-73.70					-84.93	-42.80
8/5/2013 0:00			-70.24	-89.90				-115.90	-93.70	-97.45	-85.30		
11/1/2013 0:00		-125.05			-29.40	-79.50	-73.60					-53.35	-42.10
12/2/2013 0:00			-57.60	-74.60				-83.90	-64.50	-85.67	-93.30		



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State #	58-04-628	58-04-508	58-04-509	58-04-602	58-04-623	58-04-702	58-04-510	58-04-626	58-04-512	58-04-513	58-04-816	58-04-627
CUWCD #	M-08-002G	N2-02-005G	N2-02-007G	N2-02-003G	N2-02-002G	M-06-001G	N2-02-008G	N2-02-009G	N2-02-010G	N2-02-011G	M-08-001G	N2-03-004G
Well Name	Salado Cemetery	Salado WSC (#3)	Salado WSC (#5)	Salado WSC (#1)	Stagecoach (deep)	Patterson's Crossing	Salado WSC (#6)	Salado WSC (#7)	7 KX Ranch (#8)	7 KX Ranch (#9)	Rest Stop	Salado ISD (MS)
Highest	-4.70	-56.14	-68.64	-21.57	-66.10	-69.82	-60.00	-58.40	-75.59	-72.49	-4.49	-34.60
Lowest	-129.44	-117.28	-186.84	-63.20	-106.50	-78.25	-120.10	-97.70	-103.19	-103.21	-145.82	-50.70
1/6/2014 0:00		-58.30	-73.50				-102.30	-63.90	-85.67	-102.50		
2/1/2014 0:00				-30.20	-78.40	-73.64	-108.72	-65.50	-87.17	-102.90	-67.54	-40.60
4/7/2014 0:00		-60.34	-75.60	-31.00	-88.70	-73.98					-72.25	-45.30
5/1/2014 0:00		-125.66	-128.09	-33.80	-90.20	-74.24					-82.71	-45.50
8/1/2014 0:00							-115.80	-91.80	-95.77	-83.91		
8/4/2014 0:00		-70.74	-88.30	-31.20	-87.00	-74.33					-77.79	-50.70
11/1/2014 0:00			-77.14				-110.90	-66.90	-88.27	-102.50		
12/1/2014 0:00		-58.44		-29.60	-77.70	-73.77					-30.01	-47.50
1/1/2015 0:00			-76.30	-31.07			-89.90	-66.10	-87.57	-102.10		
1/5/2015 0:00		-58.30	-83.04	-29.77			-108.10	-65.70	-86.47	-102.71		
2/2/2015 0:00		-58.24	-74.74	-30.67			-105.90	-64.70	-86.37	-102.81		
3/2/2015 0:00		-58.44	-83.50	-29.17			-108.70	-65.70	-86.07	-103.10		
4/6/2015 0:00		-57.94	-84.54	-29.77			-110.60	-88.90	-86.87	-103.21		
5/4/2015 0:00		-67.54	-81.14	-23.97	-74.80	-72.97	-106.30	-63.50	-80.47	-76.61	-23.43	-45.60
6/1/2015 0:00		-64.64	-80.74	-26.77			-83.20	-62.50	-83.07	-76.61		
7/6/2015 0:00		-69.34	-82.14	-54.87			-110.50	-85.30	-87.47	-77.70		
8/3/2015 0:00		-68.74	-83.54	-27.70	-79.30	-72.70	-113.50	-65.30	-88.89	-78.51	-77.55	-44.10
9/14/2015 0:00		-122.76	-84.84	-28.47			-113.20	-66.50	-91.30	-79.80		
10/5/2015 0:00		-68.54	-83.04	-25.07			-91.60	-64.70	-82.87	-77.21	-16.20	-38.80
11/2/2015 0:00		-57.54		-23.90	-70.80	-72.03						
11/30/2015 0:00		-120.44										
12/4/2015 0:00		-57.34										
12/7/2015 0:00		-57.34	-142.28	-24.77			-84.00	-61.20	-79.27	-102.60		
1/1/2016 0:00												
1/1/2016 0:00							-72.83					
1/4/2016 0:00		-57.34	-79.54	-24.60			-83.50	-61.30	-78.09	-102.49		
1/5/2016 0:00				-24.60	-69.30	-71.91					-61.53	-38.80
2/1/2016 0:00		-57.50	-70.34	-25.60			-80.50	-60.20	-79.69	-102.59		
3/7/2016 0:00		-57.90	-71.94	-26.60			-105.50	-61.50	-81.69	-102.69		
4/4/2016 0:00		-66.34	-73.50	-25.80			-109.10	-62.70	-81.10	-102.79		
4/16/2016 0:00												
4/19/2016 0:00		-120.16		-26.30	-68.50	-71.39	-105.10	-61.30	-80.00	-102.69	-15.78	-38.14
5/2/2016 0:00			-71.54	-25.40								
6/1/2016 0:00		-117.89										
6/2/2016 0:00											-4.49	
6/6/2016 0:00		-56.70	-68.64	-23.00			-101.90	-58.40	-76.29	-102.99		
7/5/2016 0:00		-67.50	-73.74	-25.20			-109.70	-61.00	-82.69	-74.19		
8/1/2016 0:00		-67.74	-80.30	-26.40			-109.20	-83.70	-85.20	-75.79		
8/29/2016 0:00		-65.94	-72.54	-25.40			-109.00	-61.70	-82.09	-74.89	-53.40	
8/30/2016 0:00		-119.40			-74.22	-71.40						
10/3/2016 0:00		-61.40	-73.54	-26.40			-111.90	-62.90	-84.49	-76.49	-74.40	
10/6/2016 0:00		-120.43									-73.02	
10/19/2016 0:00		-121.11										
11/1/2016 0:00		-121.40										
11/2/2016 0:00											-145.82	
11/7/2016 0:00		-59.14	-73.34	-27.20			-110.30	-62.90	-82.69	-76.69		
11/28/2016 0:00		-58.74	-72.74	-27.40			-108.70	-62.50	-82.89	-76.69		
12/1/2016 0:00		-121.79					-71.95				-65.21	



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CUWCD #	M-08-002G	M-13-004G	N2-02-005G	N2-02-007G	N2-02-003G	N2-02-002G	M-06-001G	N2-02-008G	N2-02-009G	N2-02-010G	N2-02-011G	M-08-001G	N2-03-004G
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Highest	-4.70	-38.30	-56.14	-68.64	-21.57	-66.10	-69.82	-60.00	-58.40	-75.59	-72.49	-4.49	-34.60
Lowest	-129.44	-60.00	-117.28	-186.84	-63.20	-106.50	-78.25	-120.10	-97.70	-103.19	-103.21	-145.82	-50.70
12/30/2019 13:16													
12/30/2019 13:19													
12/30/2019 13:21													
12/30/2019 13:23													
12/30/2019 13:28													
12/30/2019 13:32													
12/30/2019 13:48													
12/30/2019 13:58													
12/30/2019 14:10													
Since Last	1.14	-4.60	4.60	-0.60	0.10	2.20	-0.32	-0.30	-0.80	-0.61	0.02	-0.30	-2.90
Historic	57.53	6.81	-7.94	3.26	-15.67	1.20	-1.59	-21.10	26.50	-0.49	-16.67	-51.12	-3.90

E-line Measurement
Sonic Measurement
TWDB Measurement
No Reading Available

Keep in mind that the Edwards (BFZ) is a Karst aquifer and static water levels are a measurement of aquifer health in conjunction with spring flow. The desired future conditions established by Clearwater for the Edwards (BFZ) aquifer are based on maintaining Salado Spring discharge into Salado Creek during a repeat of conditions similar to the 1950's drought of record. Under the drought of record conditions, a spring discharge of 200 acre-feet per month is preferred and 100 acre-feet per month is the minimum acceptable spring flow.

Minimum Number of Measurements: 3

Average Drawdown	-0.2 ft/yr
Drawdown of Water Level	
Increase of Water Level	



Clearwater UWCD - Upper Trinity Monitor Wells

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State #	40-57-902	40-57-903	40-58-201	58-04-103	57-15-903		
CUWCD #	E-02-721G	E-02-722G	M-10-001P	E-16-052GU	M-17-CTGCD_Robinson		
Well Name	McCallum #1	McCallum #2	CTC	Fant	Robinson		
Highest	-131.20	-131.10	-77.83	-280.10	-4.93	0.00	0.00
Lowest	-172.60	-173.30	-87.59	-339.85	-64.19	0.00	0.00
2/24/1993 0:00				-301.70			
2/8/1994 0:00				-308.25			
1/26/1995 0:00				-280.10			
1/18/1996 0:00				-309.10			
1/14/1997 0:00				-302.44			
1/12/1998 0:00				-302.27			
1/13/1999 0:00				-297.20			
1/11/2000 0:00				-310.90			
1/12/2001 0:00				-312.70			
1/10/2002 0:00				-311.60			
1/29/2003 0:00				-310.80			
2/19/2004 0:00				-304.70			
1/14/2005 0:00				-311.60			
11/1/2006 0:00	-142.10	-142.50					
1/1/2007 0:00	-144.30	-144.20					
7/1/2007 0:00	-131.20	-131.10					
1/1/2008 0:00	-134.50	-134.40					
1/23/2008 0:00				-311.55			
7/1/2008 0:00	-151.80	-151.50					
1/1/2009 0:00	-145.40	-145.00					
2/3/2009 0:00				-339.85			
7/1/2009 0:00	-159.60	-159.50					
1/1/2010 0:00	-152.10	-152.00	-87.59		-7.38		
3/24/2010 0:00				-320.04			
7/1/2010 0:00	-150.60	-151.30	-77.83		-14.51		
1/1/2011 0:00	-149.70	-150.00	-79.64		-16.03		
2/25/2011 0:00				-326.12			
7/1/2011 0:00	-166.80	-165.70	-80.53		-16.42		
9/1/2011 0:00	-170.10	-170.90	-81.01		-28.97		
10/4/2011 0:00				-325.51			
11/1/2011 0:00	-163.80	-164.30	-80.28		-48.35		
1/1/2012 0:00	-156.50	-157.30	-79.72		-64.19		
5/1/2012 0:00	-156.40	-157.60	-78.99		-13.83		
10/9/2012 0:00				-332.23			
1/1/2013 0:00	-155.00	-157.30	-81.66		-16.64		
5/1/2013 0:00	-160.80	-161.30	-82.13		-16.34		
8/1/2013 0:00	-172.60	-173.30	-82.70		-15.16		
11/1/2013 0:00	-159.20	-160.00	-82.35		-13.11		
12/13/2013 0:00				-331.41			
2/1/2014 0:00	-156.80	-157.70	-82.68		-14.94		



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CUWCD #	E-02-721G	E-02-722G	M-10-001P	E-16-052GU	M-17-CTGCD	Robinson	
Well Name	McCallum #1	McCallum #2	CTC	Fant	Robinson		
Highest	-131.20	-131.10	-77.83	-280.10	-4.93	0.00	0.00
Lowest	-172.60	-173.30	-87.59	-339.85	-64.19	0.00	0.00
5/1/2014 0:00	-163.00	-162.90	-83.07		-15.95		
8/1/2014 0:00	-169.70	-167.70	-83.56		-15.96		
11/1/2014 0:00	-165.10	-166.60	-83.42		-21.88		
1/1/2015 0:00	-157.60	-158.40	-83.54		-15.98		
6/1/2015 0:00	-153.20	-154.20	-83.92		-10.12		
9/14/2015 0:00	-167.90	-167.90	-83.48		-15.17		
11/30/2015 0:00	-155.50	-156.50	-82.72		-10.51		
1/1/2016 0:00					-4.93		
1/5/2016 0:00	-154.70	-155.60	-83.50				
4/19/2016 0:00	-155.03	-157.07	-83.82		-7.72		
6/1/2016 0:00					-8.28		
8/30/2016 0:00	-159.00	-162.50	-84.45				
10/3/2016 0:00			-84.30				
10/6/2016 0:00				-310.15			
10/19/2016 0:00			-84.25				
12/1/2016 0:00			-84.07				
12/6/2016 0:00			-83.91				
12/29/2016 0:00	-153.60	-153.79					
1/5/2017 0:00			-83.90				
2/6/2017 0:00			-83.92				
3/5/2017 0:00			-83.96				
3/6/2017 0:00							
3/30/2017 0:00	-154.10	-154.39	-84.00				
5/8/2017 0:00			-84.23				
6/4/2017 0:00			-84.21				
6/5/2017 0:00							
7/7/2017 0:00	-162.70	-162.90	-84.51				
8/9/2017 0:00			-83.28				
9/5/2017 0:00			-83.37				
10/2/2017 0:00	-160.90	-161.39	-83.30		-14.20		
10/2/2017 14:09							
11/6/2017 0:00			-83.29		-14.05		
11/6/2017 14:13							
12/4/2017 0:00			-83.20		-14.12		
12/4/2017 14:13							
12/27/2017 0:00	-156.70	-156.79	-83.31				
12/27/2017 14:14					-13.81		
2/5/2018 10:10							
3/5/2018 0:00					-13.86		
3/5/2018 12:00							



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State #	40-57-902	40-57-903	40-58-201	58-04-103	57-15-903		
CUWCD #	E-02-721G	E-02-722G	M-10-001P	E-16-052GU	M-17-CTGCD	Robinson	
Well Name	McCallum #1	McCallum #2	CTC	Fant	Robinson		
Highest	-131.20	-131.10	-77.83	-280.10	-4.93	0.00	0.00
Lowest	-172.60	-173.30	-87.59	-339.85	-64.19	0.00	0.00
3/8/2018 12:00			-83.18		-13.98		
3/29/2018 0:00							
3/29/2018 12:00			-83.41				
5/7/2018 0:00					-13.54		
5/7/2018 12:00			-83.78				
5/7/2018 14:21			-83.99				
6/3/2018 20:00					-11.75		
6/4/2018 0:00							
6/4/2018 2:00							
6/21/2018 11:57		-162.70					
6/21/2018 12:00			-84.21				
6/22/2018 11:53	-162.60						
6/22/2018 15:27							
7/5/2018 0:00					-11.18		
8/6/2018 12:00			-84.54				
8/13/2018 12:00			-84.38				
9/3/2018 12:00			-84.46				
9/28/2018 12:00			-84.30				
9/28/2018 12:14	-165.70						
9/28/2018 12:17		-166.00					
11/5/2018 12:00			-83.46		-5.69		
12/3/2018 12:00			-83.64		-8.36		
12/26/2018 11:24	-157.10						
12/26/2018 11:27		-157.39					
12/26/2018 12:00			-83.35		-8.77		
12/31/2018 12:00			-83.48		-8.75		
2/4/2019 12:00			-83.91		-9.39		
3/4/2019 12:00							
3/26/2019 11:25	-154.00						
3/26/2019 11:28		-154.10					
3/26/2019 12:00			-84.02		-10.07		
4/1/2019 12:00							
5/6/2019 8:00			-84.51		-9.56		
5/6/2019 12:00					-9.55		
6/3/2019 12:00			-84.88				
6/26/2019 11:13	-154.10						
6/26/2019 11:16		-154.39					
6/26/2019 12:00							
7/1/2019 12:00					-10.22		
8/5/2019 12:00			-84.81		-11.04		



Clearwater UWCD - Upper Trinity Monitor Wells

Staff measures wells quarterly in order to closely monitor the aquifer levels as part of our statutory responsibility. The Texas Water Development Board conducted some of the measurements, shown in red. The measurements in blue were taken by the Clearwater staff. The Texas Water Development Board provides information through publication of continuous monitoring data on the measurements of the TxDOT wells and an additional well in Salado, shown in red.

State #	40-57-902	40-57-903	40-58-201	58-04-103	57-15-903		
CUWCD #	E-02-721G	E-02-722G	M-10-001P	E-16-052GU	M-17-CTGCD_Robinson		
Well Name	McCallum #1	McCallum #2	CTC	Fant	Robinson		
Highest	-131.20	-131.10	-77.83	-280.10	-4.93	0.00	0.00
Lowest	-172.60	-173.30	-87.59	-339.85	-64.19	0.00	0.00
9/2/2019 12:00					-11.73		
9/3/2019 12:00			-85.08				
9/27/2019 11:41	-164.50						
9/27/2019 11:43		-165.00					
9/27/2019 12:00			-84.98				
10/7/2019 12:00					-12.85		
11/4/2019 12:00			-85.22		-13.56		
12/2/2019 12:00			-85.26				
12/26/2019 12:00			-85.07				
12/26/2019 13:20	-158.50						
12/26/2019 13:22		-158.79					
Since Last	6.00	6.21	0.19	21.26	-0.71		
Historic	-16.40	-16.29	2.52	-8.45	-6.18		

E-line Measurement
 Sonic Measurement
 TWDB Measurement
 No Reading Available

The desired future conditions established by Clearwater Underground Water Conservation District for the Upper Trinity is no more than 155 feet of drawdown after 50 years.

average drawdown goal per year is -3.1 feet.

The
Average Drawdown
 Drawdown of Water Level
 Increase of Water Level

Minimum Number of Measurements: **3**
-0.57 ft/yr



Clearwater LWCQ - Middle Study Member Walk

EMPLOYEE WORKSHEET TO BE COMPLETED BY THE SUPERVISOR... THE WORK SCHEDULES EMPLOYEES FROM 8:00 AM TO 5:00 PM...

Table with columns: Emp No., Emp Name, Emp Title, Emp Class, Emp Grade, Emp Status, Emp Start Date, Emp End Date, Emp Rate, Emp Hours, Emp Pay, and various shift codes (M, A, N, E, S, D, W, R, F, T, TH, SA, SU, O, A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z).



Chesterfield LWC0 - Middle Friday Member Walk

500 Paces for 500 Paces is a walk for the people of the United Kingdom. It is a charity walk for the Chesterfield LWC0. The walk was organized by Chesterfield LWC0.

Table with columns for Date, Time, Paces, and various other metrics. Includes a summary row at the bottom with 'Average Paces' and 'Total Paces'.

THE ABOVE DATA IS PROVIDED AS AN APPROXIMATE GUIDE ONLY. THE ACTUAL DATA MAY VARY SLIGHTLY FROM THE ABOVE DATA. THE AVERAGE PACE IS 1.27 PPS.

MEMBER NAME: [Name]
PACES: [Total Paces]
AVERAGE PACE: [Average Paces]



Clearwater UWCD - Lower Trinity Monitor Wells

Staff measures well quantity in order to closely monitor the aquifer levels as part of our statutory responsibility. The Texas Water Development Board conducted some of the measurements, shown in red. The measurements in blue were taken by the Clearwater staff. The Texas Water Development Board provides information through publication of continuous monitoring data on the measurements of the

1,000' wells and an additional well in Salado, shown in red.

Table with columns for Date, Well Name, and various measurement values. The table contains multiple rows of data, with some values highlighted in red and others in blue. The columns include well identifiers like '40-53-406', '40-53-407', etc., and numerical values representing measurements.



Clearwater UWCD - Lower Trinity Monitor Wells

Staff measures well quantity in order to closely monitor the aquifer levels as part of our statutory responsibility. The Texas Water Development Board conducted some of the measurements, shown in red. The measurements in blue were taken by the Clearwater staff. The Texas Water Development Board provides information through publication of continuous monitoring data on the measurements of the

100D1 wells and an additional well in Salado, shown in red.

Table with columns for Date, Well Name, and various measurement values (e.g., 40-53-406, 40-54-701, 40-55-501, etc.). The table contains multiple rows of data, with some values highlighted in red or blue to indicate specific measurement types.



Clearwater UWCD - Lower Trinity Monitor Wells

Staff measures well quantity in order to closely monitor the aquifer levels as part of our statutory responsibility. The Texas Water Development Board conducted some of the measurements, shown in red. The measurements in blue were taken by the Clearwater staff. The Texas Water Development Board provides information through publication of continuous monitoring data on the measurements of the T-001 wells and an additional well in Salado, shown in red.

Table with columns for Date, Well Name, and various measurement values (e.g., 40-53-406, N2-02-022G, 40-54-701, etc.). Values are color-coded: blue for staff measurements and red for TWD Board measurements.



Clearwater UWCD - Lower Trinity Monitor Wells

Staff measures well quantity in order to closely monitor the aquifer levels as part of our statutory responsibility. The Texas Water Development Board conducted some of the measurements, shown in red. The measurements in blue were taken by the Clearwater staff. The Texas Water Development Board provides information through publication of continuous monitoring data on the measurements of the T-001 wells and an additional well in Salado, shown in red.

Table with columns for Date, Well Name, and various measurement values (e.g., 40-53-406, 40-53-407, 40-53-408, etc.). The table contains multiple rows of data, with some values highlighted in red or blue to indicate specific measurement types.



Clearwater UWCD - Lower Trinity Monitor Wells

Staff measures wells quarterly in order to closely monitor the aquifer levels as part of our statutory responsibility. The Texas Water Development Board conducted some of the measurements, shown in red. The measurements in blue were taken by the Clearwater staff. The Texas Water Development Board provides information through publication of continuous monitoring data on the measurements of the TXDOT wells and an additional well in Salado, shown in red.

State #	40-53-406	40-54-701	40-61-609	40-62-401	40-63-501	40-64-501	40-65-102	40-65-201	40-65-301	40-67-402	40-68-405	None	None	None	None	None	None	None	None	5806202	5805001	5817902	5825603	None
CWCD #	NZ-02-022G	N-13-006G	40-63-076	NZ-03-010G	NZ-03-010G	NZ-03-010G	NZ-02-026G	NZ-03-026G	NZ-04-010P	NZ-09-029P	NZ-13-039G	NZ-13-039P	NZ-14-039P	NZ-14-039P	MZ-04-010P	NZ-04-010P	W2-03-002	W2-03-002	NZ-14-009P	NZ-14-009P	W2-03-002	W2-03-002	W2-03-002	M37-CTCD_Canile
Monitors	Country Sample #1	Country Sample #2	Pea Ridge Sample #1	Acree-Corley Sample #1	Acree-Corley Sample #2	Acree-Corley Sample #3	Arroyo Sample #1	Arroyo Sample #2	Arroyo Sample #3	Arroyo Sample #4	Arroyo Sample #5	Arroyo Sample #6	Arroyo Sample #7	Arroyo Sample #8	Arroyo Sample #9	Arroyo Sample #10	Arroyo Sample #11	Arroyo Sample #12	Arroyo Sample #13	Arroyo Sample #14	Arroyo Sample #15	Arroyo Sample #16	Arroyo Sample #17	Arroyo Sample #18
Highest	-1583.70	-455.78	-285.25	-31.00	-366.03	-289.05	-274.52	-378.00	-378.00	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79	-299.79
Lowest																								
12/30/2019 11:00	-45.78																							
Since last	-0.61	-0.10	0.08	-9.59	-0.24	-2.31	7.60	-0.03	-2.31	-0.66	1.98	2.157	19.23	0.10	0.64	58.40	0.07	0.77	58.40	58.40	58.40	58.40	58.40	58.40
Historical	-164.00	-231.70	-231.70	-348.09	-59.08	-59.08	-15.00	-224.52	-33.34	-8.63	-208.33	-74.6	-31.03	-0.61	-53.11	-13.90	-7.44	-7.44	0.00	0.00	0.00	0.00	0.00	-0.59

The desired future conditions established by Clearwater Underground Water Conservation District for the Lower Trinity is no more than 312 feet of drawdown after 50 years. The average drawdown goal per year is 6.38 feet.

Minimum Number of Measurements	3
Average Drawdown	-6.51 ft/yr
Drawdown of Water Level	
Increase of Water Level	

E-Line Measurement
Sonic Measurement
TWDR Measurement
Air line Measurement
No Reading Available

Appendix N

19th Annual Bell County Water Symposium

“Collaborative Discussion and Planning Water Needs for the Future”

November 6, 2019

8:00 - 4:00 p.m.

Location: Texas A&M University - Central Texas, 1001 Leadership Place, Killeen

Agenda at a Glance

- 8:00 a.m. Registration**
- 8:30 a.m. Welcome, Introduction & Theme of the Day**
Honorable David Blackburn, Bell County Judge
Leland Gersbach, Board President, Clearwater UWCD
- 8:45 a.m. State of the District: Successes, Concerns and Actions**
Dirk Aaron, General Manager, Clearwater UWCD
- 9:00 a.m. Whiskey’s for Drinkin’, Water’s for Fightin’:
The Tumultuous History and Collaborative Future of Water Management Texas**
Dr. Robert Mace, Interim Executive Director & Chief Water Policy Officer, Texas State University
- 9:45 a.m. Texas Water Development Board Update: Science, Infrastructure & Support**
John Dupnik, Deputy Executive Administrator, Office of Water Science and Conservation, TWDB
- 10:30 a.m. Morning Break**
- 10:45 Bell County Challenges and Prospects for the Future**
Honorable David Blackburn, Bell County Judge
- 11:15 a.m. Bell County Legislative Panel**
Moderator: Leah Martinsson, Executive Director, Texas Alliance of Groundwater Districts
Senator Dawn Buckingham, District 24
Representative Brad Buckley, District 54
Representative Hugh Shine, District 55
- 12:15 p.m. - Lunch Keynote Address, Honorable Lyle Larson, State Representative District 122
Chairman of the House Natural Resource Committee
Legislative Update and Special Recognitions**
- 1:15 p.m. Caring, Collaboration and Outreach for the Future - Hill Country Alliance**
Charlie Flatten, Water Policy Program Manager, Hill Country Alliance
- 2:00 p.m. State of the Brazos River Basin and BRA**
Tiffany Malzahn, Environmental and Compliance Manager, Brazos River Authority
- 2:40 p.m. Groundwater Science for Sound Policy**
Dr. Joe Yelderman, P.G., Professor of Geology, Baylor University
- 3:30 p.m. GCD Case Study of Management and Policy**
Doug Shaw, General Manager, Upper Trinity GCD
Dirk Aaron, General Manager, Clearwater UWCD

----- Symposium Sponsors -----

Bell County Engineer’s Office

Lloyd Gosselink Attorneys at Law

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Clearwater Underground Water Conservation District

Texas A&M AgriLife Extension Service

Texas A&M University - Central Texas

For more information or to RSVP please contact Clearwater at 254-933-0120