

TCEQ Public Water Supply Data

Lake Jackson – September 2020

Shortly after receiving notification of positive test results for *Naegleria fowleri*, a brain-eating amoeba, in the water supply, TCEQ initiated monitoring for disinfectant residuals and water pressure in the distribution system.

Sample results from TCEQ's monitoring are listed below. Residual disinfectant concentration readings greater than or equal to 0.2 milligrams per liter (mg/L) free chlorine are in compliance with TCEQ regulations. Pressure readings of 35 pounds per square inch (psi) or greater are in compliance with TCEQ regulations. Pressure readings were taken at locations suitable for measuring this parameter. Pressure was measured throughout the system at representative and appropriate sampling points. The system is required to maintain compliance with residual disinfectant concentration and pressure requirements. These locations will continue to be monitored.

Sample Results from October 7, 2020				
General Location	Date Sampled	Sample Time	Free Chlorine (mg/L)	Pressure (psi)
200 block of Mango St.	10/7/2020	10:22 AM	3.3	54
100 block of Paint Brush St.	10/7/2020	10:24 AM	2.33	52
90 block of Lake Rd.	10/7/2020	10:38 AM	4.37	52
900 block of Bayou Rd.	10/7/2020	10:46 AM	2.6	50
100 block of Loganberry St.	10/7/2020	10:59 AM	2.03	52
1000 block of Oleander St.	10/7/2020	11:03 AM	3.14	NA
200 block of Hwy 332	10/7/2020	11:09 AM	3.4	50
100 block of Silver Bell Circle	10/7/2020	11:16 AM	2.11	54
800 block of FM 2004	10/7/2020	11:27 AM	3.78	NA
100 block of Post Oak St.	10/7/2020	11:31 AM	3.89	54
200 block of Balsam St.	10/7/2020	11:37 AM	3.35	54
100 block of Arrowhead Dr.	10/7/2020	11:48 AM	2.98	53
Intersection of Rivertree Dr. and Garland Dr.	10/7/2020	11:48 AM	2.87	56
200 block of Huckleberry Dr.	10/7/2020	12:18 PM	2.49	54
900 block of Sycamore St.	10/7/2020	12:20 PM	3.37	52
100 block of Beechwood St.	10/7/2020	12:38 PM	3.32	NA
Intersection of Circle Way and Oak Dr.	10/7/2020	12:38 PM	4.42	52
Cul de Sac of West Way Ct.	10/7/2020	12:59 PM	3.63	52
300 block of Jasmine St.	10/7/2020	1:01 PM	2.71	52
100 block of Redbud St.	10/7/2020	1:22 PM	3.21	54
100 block of Oyster Bend Ln.	10/7/2020	1:40 PM	3.11	58
Intersection of Oak Dr. and Hwy 288	10/7/2020	2:23 PM	3.92	NA

*NA indicates the location was not suitable for measuring this parameter.