## TCEQ Public Water Supply Data Lake Jackson – September 2020

Shortly after receiving notification of positive test results for *Naegleria fowleri*, a brain-eating ameba, 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.

General Location	Date Sampled	Sample Time	Free Chlorine (mg/L)	Pressure (psi)
100 block of Canna Ln.	10/4/2020	2:09 PM	3.27	42
700 block of Yaupon St.	10/4/2020	2:15 PM	2.28	60
800 block of Hwy 332	10/4/2020	2:27 PM	2.90	55
200 block of Hwy 332	10/4/2020	2:31 PM	1.40	50
1000 block of Oleander St.	10/4/2020	2:33 PM	2.67	53
100 block of Fir Dr.	10/4/2020	2:35 PM	2.51	NA
200 block of Balsam St.	10/4/2020	2:54 PM	2.91	NA
200 block of Timbercreek Dr.	10/4/2020	2:55 PM	2.00	50
100 block of Loganberry St.	10/4/2020	2:58 PM	2.40	51
700 block of Yaupon St.	10/4/2020	3:05 PM	3.61	62
100 block of Post Oak St.	10/4/2020	3:15 PM	3.49	NA
500 block of Oleander St.	10/4/2020	3:16 PM	3.72	53
100 block of Paint Brush St.	10/4/2020	3:20 PM	2.10	52
600 block of Willow Ct.	10/4/2020	3:31 PM	3.53	60
100 block of Silver Bell Circle	10/4/2020	3:34 PM	3.23	NA
300 block of Balsam St.	10/4/2020	3:42 PM	2.62	NA
Intersection of S Yaupon and Oleander St.	10/4/2020	3:53 PM	3.34	53
100 block of River Oaks Dr.	10/4/2020	3:53 PM	1.77	51
300 block of Forest Dr.	10/4/2020	4:06 PM	3.75	NA
100 block of Talisman St.	10/4/2020	4:08 PM	2.45	NA
100 block of Spanish Oak Dr.	10/4/2020	4:15 PM	1.17	48
100 block of Redbud St.	10/4/2020	4:16 PM	3.72	62
200 block of Circle Way St.	10/4/2020	4:16 PM	3.97	58
900 block of Bayou Rd.	10/4/2020	4:30 PM	1.84	54
Intersection of Rivertree Dr. and Garland Dr.	10/4/2020	4:30 PM	2.54	56
100 block of Pansy Path St.	10/4/2020	4:36 PM	2.01	NA
Cul de Sac of West Way Ct.	10/4/2020	4:36 PM	2.42	55
900 block of Sycamore St.	10/4/2020	4:52 PM	3.13	58
Intersection of Circle Way and Oak Dr.	10/4/2020	4:55 PM	3.62	56
200 block of Zinnia St.	10/4/2020	4:57 PM	3.41	NA
200 block of Hwy 332	10/4/2020	4:57 PM	3.52	55
500 block of Sycamore St.	10/4/2020	5:20 PM	3.35	NA
200 block of Mango St.	10/4/2020	5:23 PM	3.90	57

General Location	Date Sampled	Sample Time	Free Chlorine (mg/L)	Pressure (psi)
200 block of Any Way St.	10/4/2020	5:24 PM	3.32	55
300 block of Old Angleton Rd.	10/4/2020	5:25 PM	1.75	NA
300 block of Narcissus St.	10/4/2020	5:44 PM	3.25	NA
Intersection of Almond St and Cotton Dr.	10/4/2020	5:47 PM	3.41	58
Intersection of Tulip Trail and Any Way St.	10/4/2020	5:47 PM	3.85	56
100 block of Oyster Bend Ln.	10/4/2020	5:49 PM	2.64	60
Intersection of Almond St and Coffee Ln.	10/4/2020	6:01 PM	3.74	57
900 block of Magnolia St.	10/4/2020	6:09 PM	3.99	60
100 block of Rockrose Ln.	10/4/2020	6:14 PM	1.96	NA
200 block of Huckleberry Dr.	10/4/2020	6:17 PM	3.40	66
90 block of Lake Rd.	10/4/2020	6:17 PM	3.59	59
100 block of Sleepy Hallow Dr.	10/4/2020	6:36 PM	2.93	NA
200 block of Daffodil St.	10/4/2020	6:37 PM	4.01	NA
500 block of Wisteria St.	10/4/2020	6:53 PM	3.42	NA
600 block of Oyster Creek Dr.	10/4/2020	6:57 PM	2.15	58
Intersection of Northwood Dr and FM 2004	10/4/2020	6:58 PM	3.63	54
100 block of Arrowhead Dr.	10/4/2020	7:15 PM	3.33	54
300 block of Jasmine St.	10/4/2020	7:15 PM	3.54	54
600 block of Magnolia St.	10/4/2020	7:36 PM	3.66	NA