

Nov-21		Headwaters Monthly Observation Wells			Middle/Lower Trinity and Ellenburger Monitor Well Network								
State	Well #	HGCD PIN	District Monitor Well Name/Location	County Precinct	Aquifer M=Middle, L=Lower, C=Comingled, Ell=Ellenburger	Surface Elevation	Current Water Level Above MSL	Depth to Water Nov	Change From Last Month	Measure Date	Previous Month MSL Oct	Method Taken	
	6801704	01-314	HGCD MW #1 LT/ Lane Valley RD	2	L	1526	1241.61	284.39	-1.53	11/22/21	1243.14	Sat	
	6801703	01-314	HGCD MW #1 MT/ Lane Valley RD	2	M	1526	1284.03	241.97	1.08	11/22/21	1282.95	Sat	
	6907107	1647	HGCD MW #2/ LaBatt Ranch	1	L	1750	1400.40	349.60	1.70	11/23/21	1398.70	Sonic-Dp	
	5757805	1771	HGCD MW #3/ The Reserve@Falling Water	3	L	1850	1390.80	459.20	1.14	11/23/21	1389.66	Sonic-Dp	
	5654405	822	HGCD MW #4/ TPWD Fishery	4	M	2017	1566.40	450.60	2.70	11/29/21	1563.70	Sonic-Dp	
	5661101	1116	HGCD MW #5/ Kerr WMA	4	M	2073	1542.60	530.40	-0.20	11/24/21	1542.80	Sonic-Dp	
	5655805	1117	HGCD MW #6/ Goat Creek Rd	4	M	1864	1715.70	148.30	-0.50	11/23/21	1716.20	Sonic-Nml	
	6908304	1157	HGCD MW #7 LT/ Stoneleigh Rd @ Kaiser Dr	2	L	1651	1349.84	301.16	0.17	11/23/21	1349.67	E-Line	
	<b>6908305</b>	<b>1157</b>	<b>HGCD MW #7 MT/ Stoneleigh</b>	<b>2</b>	<b>M</b>	<b>1651</b>	<b>1341.85</b>	<b>309.15</b>	<b>0.24</b>	<b>11/23/21</b>	<b>1341.61</b>	<b>E-Line</b>	
	5643901	1498	HGCD MW #8 Moon Shadows/2 DOT Ranch	4	M	2039	1577.90	461.10	-0.50	11/22/22	1578.40	Sonic-Dp	
	5659201	1499	HGCD MW #9 Lang Ranch	4	M	2317	1723.87	593.13	0.88	11/22/21	1722.99	Sat	
	6904503	1500	HGCD MW #10 Menagerie Ranch	4	M	2225	1524.16	700.84	3.97	11/22/21	1520.19	Sat	
	5663924	1501	HGCD MW #11 LT/ Ranchoero Rd	1	L	1703	1421.80	281.20	21.80	11/23/21	1400.00	Sonic-Dp	
	<b>5663923</b>	<b>1501</b>	<b>HGCD MW #11 MT/Ranchoero Rd</b>	<b>1</b>	<b>M</b>	<b>1703</b>	<b>1404.40</b>	<b>298.60</b>	<b>18.56</b>	<b>11/23/21</b>	<b>1385.84</b>	<b>Sonic-Dp</b>	
	5652704	1646	HGCD MW #12 / Taylor Ranch	4	M	2239	1575.40	663.60	12.25	11/22/21	1563.15	Sonic-Dp	
	5654106	1864	HGCD MW#13/ Lower Reservation School	4	M	2182	1618.70	563.30	0.60	11/24/21	1618.10	Sonic-Dp	
	5664301	2048	HGCD MW #14 MT Stuart Barron Ranch	1	M	2015	1577.02	437.98	-0.06	11/23/21	1577.08	E-Line	
	5661907	2396	HGCD MW#15/ Camp Mystic Hwy 39	4	L	1868	1528.55	339.45	0.07	11/22/21	1528.48	E-Line	
	5644901	2375	HGCD MW#16/ I-10 Frontage towards Junction	4	M	2190	1587.01	602.99	0.04	11/22/21	1586.97	Sat	
	5749802	2548	HGCD MW #17/ Hidden Springs	3	ELL	1930	1560.30	369.70	1.00	11/23/21	1559.30	Sonic-Dp	
	6907305	2686	HGCE MW #18 Neunhoffer Ranch	4	L	1633	1354.20	278.80	0.80	11/23/22	1353.40	Sonic-Dp	
	<b>5664711</b>	<b>1700</b>	<b>Ag Barn/ @ Kerr Co. Fairgrounds on Hwy 27E</b>	<b>2</b>	<b>M</b>	<b>1590</b>	<b>1394.28</b>	<b>195.72</b>	<b>4.57</b>	<b>11/23/21</b>	<b>1389.71</b>	<b>E-Line</b>	
	5663305	03-593	James Avery Headquarters	1	M	1782	1521.80	260.20	1.00	11/23/21	1520.80	Sonic-Nml	
	5662412	02-551	Camp La Junta/ on Hwy 39 @ Hunt	4	M	1755	1481.10	273.90	-12.00	11/22/21	1493.1	Sonic-Dp	
	5662505	1428	Canyon Springs	4	C	1755	1280.50	474.50	1.90	11/22/21	1278.60	Sonic-Dp	
	5663922	1766	COK MacHolliman	2	L	1692	1367.48	324.52	-5.70	11/22/21	1373.18	Sat	
	6908611	1004	CPISD Pirate Place	2	C	1512	1286.70	225.30	0.40	11/23/21	1286.30	Sonic-Dp	
	5757703	1761	Cypress Creek Rusch Ranch	3	M	1562	1409.80	152.20	-0.50	11/23/21	1410.30	Sonic-Nml	
	5663916	02-461	Donna Drive @ Ranchoero Rd	1	M	1755	1409.10	345.90	16.00	11/23/22	1393.10	Sonic-Dp	
	5663415	99-166R	HCAF/ Point Theater	4	M	1682	1439.08	242.92	1.18	11/22/21	1437.90	E-Line	
	5664503	2082	Hill Country Shooting Range	3	M	1971	1504.00	467.00	0.15	11/24/21	1503.85	E-Line	
	5663510	1799	Homer Dr	4	M	1708	1476.43	231.57	0.63	11/22/21	1475.80	Sonic-Dp	
	5662417	1522	Japonica Hills	4	L	2037	1469.50	567.50	1.20	11/22/21	1468.30	Sonic-Dp	
	6908624	01-272	Jim Hayes Ranch	2	M	1509	1279.30	229.70	-2.00	11/23/21	1281.30	Sonic-Dp	
	5662205	1034	Johnson Creek RV	4	M	1797	1510.20	286.80	-8.21	11/24/21	1518.41	Sonic-Dp	
	6908513	1342	Kelly Street Aqua TX	2	L	1507	1256.40	250.60	4.60	11/23/21	1251.80	Sonic-Dp	
	5757402	1973	Lagro Place	3	M	1703	1512.40	190.60	0.08	11/23/21	1512.32	E-Line	
	5662415	97-069	La Hacienda	4	M	1828	1457.70	370.30	1.20	11/22/22	1456.50	Sonic-Dp	
	6916201	1754	Niblett Ranch	2	M	1554	1256.70	297.30	-3.80	11/23/21	1260.50	Sonic-Dp	
	6908201	1752	Shady Grove - Johnson Dr	2	M	1630	1325.48	304.52	2.14	11/23/21	1323.34	E-Line	
	<b>5662414</b>	<b>98-003</b>	<b>Stonehenge Hwy 1340 Hill Ranch</b>	<b>4</b>	<b>M</b>	<b>1799</b>	<b>1496.67</b>	<b>302.33</b>	<b>1.86</b>	<b>11/22/21</b>	<b>1494.81</b>	<b>E-Line</b>	
	6908511	1753	Tx Orchards Old River Road RV Resort	2	C	1540	1301.30	238.70	4.10	11/23/21	1297.20	Sonic-Dp	
	5652806	1971	White Cross Ranch #4 (Pature Well)	4	M	2185	1566.85	618.15	-0.14	11/22/21	1566.99	E-Line	
								Total change from previous month.		72.87			
NOTES:	<i>Italics indicate drouth index wells.</i>								Average Well Increase/Decrease		1.78		
								# Of Monitor Wells with increased levels		31.00	of 43 or	0.74	
								# Of Monitor Wells with decreased levels		12.00	of 43 or	0.29	
								# Of Monitor Wells with unchanged		0.00	of 43 or	0.00	
								Wells monitored monthly		43			

Nov-21		Headwaters Quarterly Observed Wells			Edwards-Trinity Aquifer Network						
State Well #	HGCD PIN	District Monitor Well Name/Location	County Precinct	Designation, E=Edwards	Surface Elevation	Current Water Level Above MSL	Depth to Water Nov	Change From Last Reading	Measure Date	Previous Month MSL Oct	Method taken
5653401	1981	4T Ranch	4	E	2125	1919.60	205.40	-0.10	11/22/2021	1919.70	Sonic-Nml
5661706	1858	Bee Cave Road	4	E	2135	1976.53	158.47	-0.13	12/24/2021	1976.66	E-Line
5661803	145	Campbell Creek Ranch	4	E	2151	2006.90	144.10	-0.20	11/24/2021	2007.10	Sonic-Nml
5651101	1985	Colvin Ranch	4	E	2154	1947.13	206.87	0.47	11/22/2021	1946.66	E-Line
5643802	1991	Hagood Ranch NW Corner Kerr Co	4	E	2149	1942.00	207.00	1.49	11/22/2021	1940.51	E-Line
5664302	2048	HGCD MW #14E Stuart Barron Ranch	1	E	2015	1937.98	77.02	-0.82	11/23/2021	1938.80	E-Line
5659302	1938	Kinsel Ranch #1 (3939 HWY 39)	4	E	2342	2025.47	316.53	-0.81	11/24/2021	2026.28	E-Line
5659601	1988	Kinsel Ranch #2 (4090 HWY 41)	4	E	2244	2025.40	218.60	-0.20	11/22/2021	2025.60	Sonic-Dp
5661102	1767	KWMA Plot 6	4	E	2152	1983.36	168.64	0.14	11/24/2021	1983.22	E-Line
6905901	2083	Shafer Ranch	4	E	2236	1939.88	296.12	-0.04	11/22/2021	1939.92	E-Line
5652805	1987	White Cross Ranch #3 House Well	4	E	2200	1937.33	262.67	0.01	11/22/2021	1937.32	E-Line
5652804	1660	White Cross Ranch #2 Windmill Well	4	E	2160	1936.70	223.30	0.45	11/22/2021	1936.25	E-Line
NOTES:				Total change from previous month.			0.26				
				Average Well Increase/Decrease			0.02				
				# Of Monitor Wells with Increased levels			5.00		of 12 or		0.42
				# Of Monitor Wells with decreased levels			7.00		of 12 or		0.58
				# Of Monitor Wells with unchanged levels			0.00		of 12 or		0.00
E-line		Electronic Water Meter									
Sonic-Nml		Sonic Meter - Normal/Shallow						12			
Sonic-Dp		Sonic Meter - Deep									