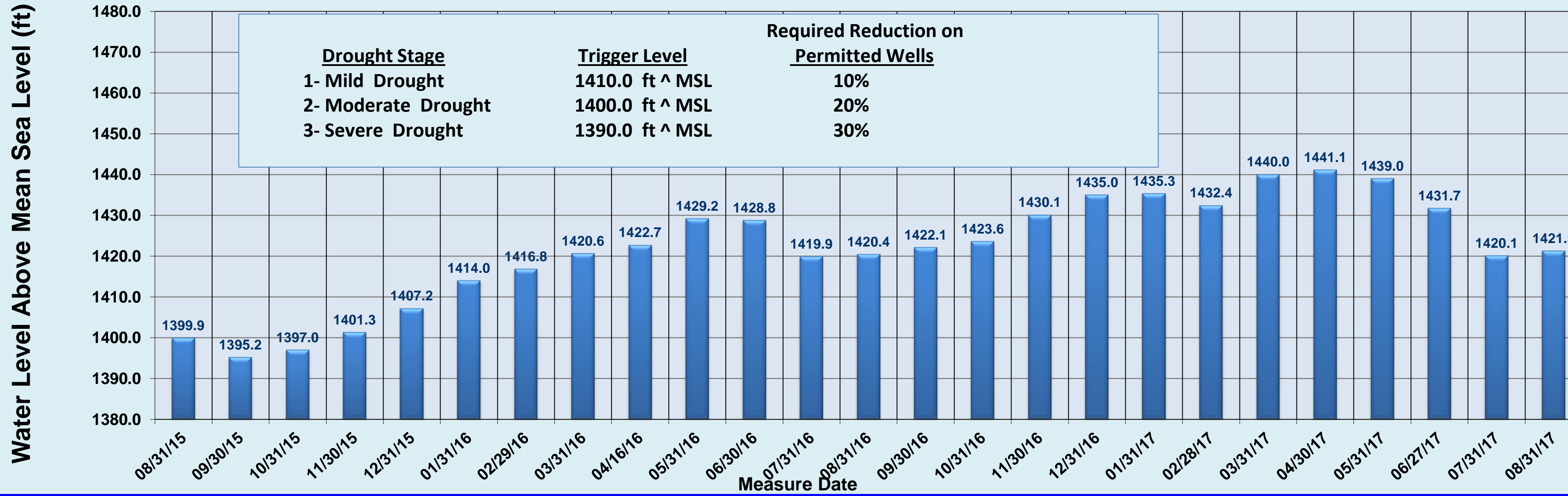


Headwaters Groundwater Conservation District

This chart is an average of four wells' water level above mean sea level. The wells consist of Stonehenge, Monitor Well 7 Middle Trinity, Kerr County Ag Barn, and Monitor Well 11 Middle Trinity. Headwaters averages the water levels of these four wells to trigger drought stages. We also take into consideration the Palmer Drought Severity Index and the flow rate of the Guadalupe River in Kerrville.



Date	Average Water Level Above MSL
Aug-15	1399.9
Sep-15	1395.2
Oct-15	1397.0
Nov-15	1401.3
Dec-15	1407.2
Jan-16	1414.0
Feb-16	1416.8
Mar-16	1420.6
Apr-16	1422.7
May-16	1429.2
Jun-16	1428.8
Jul-16	1419.9
Aug-16	1420.4
Sep-16	1422.1
Oct-16	1423.6
Nov-16	1430.1
Dec-16	1435.0
Jan-17	1435.3
Feb-17	1432.4
Mar-17	1440.0
Apr-17	1441.1
May-17	1439.0
Jun-17	1431.7
Jul-17	1420.1
Aug-17	1421.3

	<u>Measure Date</u>	<u>Depth To Water</u>	<u>Static Level Elevation</u>	<u>Change From Previous Month</u>	
Change in Feet on Index wells from July 31, 2017 1.2 Ft	Stonehenge	08/30/17	285.4	1513.6	4.6
	HGCD MW#7 MT	08/31/17	282.0	1369.0	-0.5
	County Ag Barn	08/30/17	186.4	1403.6	-4.0
	HGCD MW#11 MT	08/31/17	304.2	1398.8	0.4
					<u>Average Water Level Above MSL</u> 1421.3