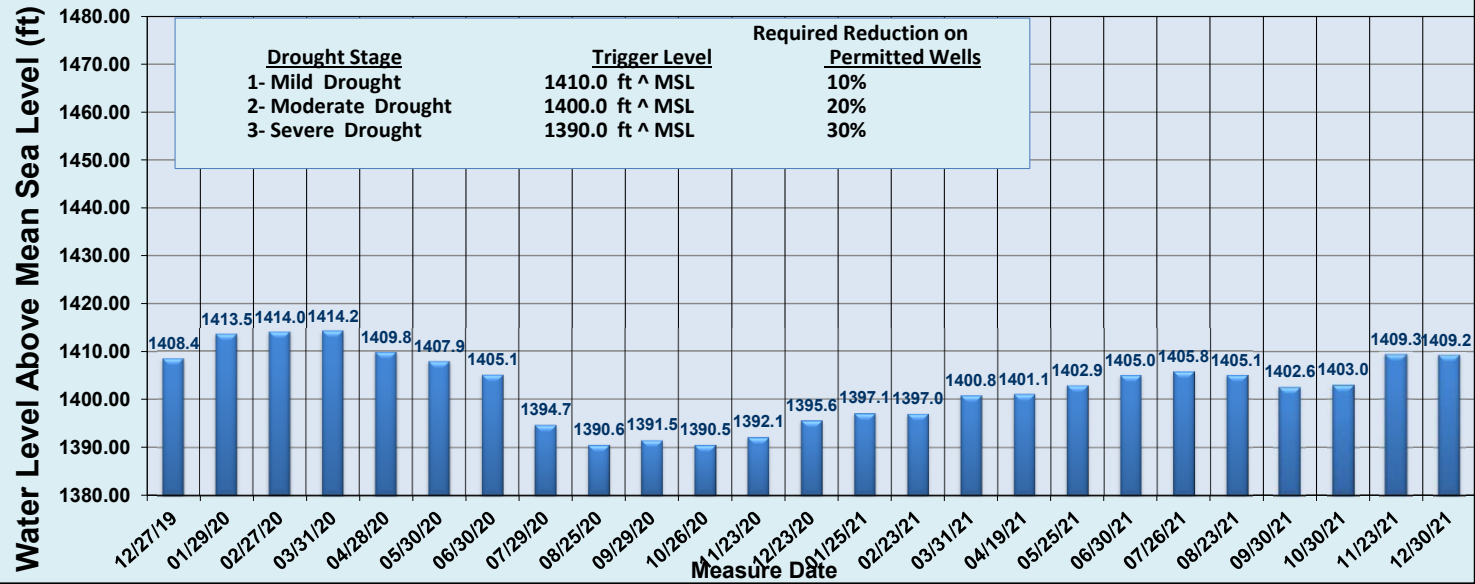


Headwaters Groundwater Conservation District Drought Index

This chart is an average of four wells' water level above mean sea level. The wells consist of Monitor Well 7 Middle Trinity, Monitor Well 11 Middle Trinity, Kerr County Ag Barn, and Stonehenge. 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 |
|--------|-------------------------------|
| Dec-19 | 1408.44 |
| Jan-20 | 1413.54 |
| Feb-20 | 1413.99 |
| Mar-20 | 1414.18 |
| Apr-20 | 1409.76 |
| May-20 | 1407.87 |
| Jun-20 | 1405.14 |
| Jul-20 | 1394.66 |
| Aug-20 | 1390.57 |
| Sep-20 | 1391.54 |
| Oct-20 | 1390.54 |
| Nov-20 | 1392.13 |
| Dec-20 | 1395.59 |
| Jan-21 | 1397.10 |
| Feb-21 | 1397.02 |
| Mar-21 | 1400.82 |
| Apr-21 | 1401.11 |
| May-21 | 1402.88 |
| Jun-21 | 1405.02 |
| Jul-21 | 1405.77 |
| Aug-21 | 1405.05 |
| Sep-21 | 1402.58 |
| Oct-21 | 1402.99 |
| Nov-21 | 1409.30 |
| Dec-21 | 1409.18 |

| DROUGHT INDEX FOR | Drought Index Well Group | Measure Date | Surface Elev. | Current Depth to Water Dec-2021 | Static | Previous Depth to Water Nov-2021 | Monthly Difference |
|-------------------|--------------------------------|--------------|---------------|---------------------------------|---------|----------------------------------|--------------------|
| Dec-21 | HGCD MW#7 MT | 12/21/21 | 1651.00 | 307.12 | 1343.88 | 309.15 | 2.03 |
| | HGCD MW#11 MT | 12/21/21 | 1703.00 | 305.22 | 1397.78 | 298.60 | -6.62 |
| | Ag Barn | 12/21/21 | 1590.00 | 193.17 | 1396.83 | 195.72 | 2.55 |
| | Stonehenge | 12/20/21 | 1799.00 | 300.78 | 1498.22 | 302.33 | 1.55 |
| | Avg Water Level Above MSL | | | | 1409.18 | | |
| | Difference from Previous Month | | | | -0.12 | | |