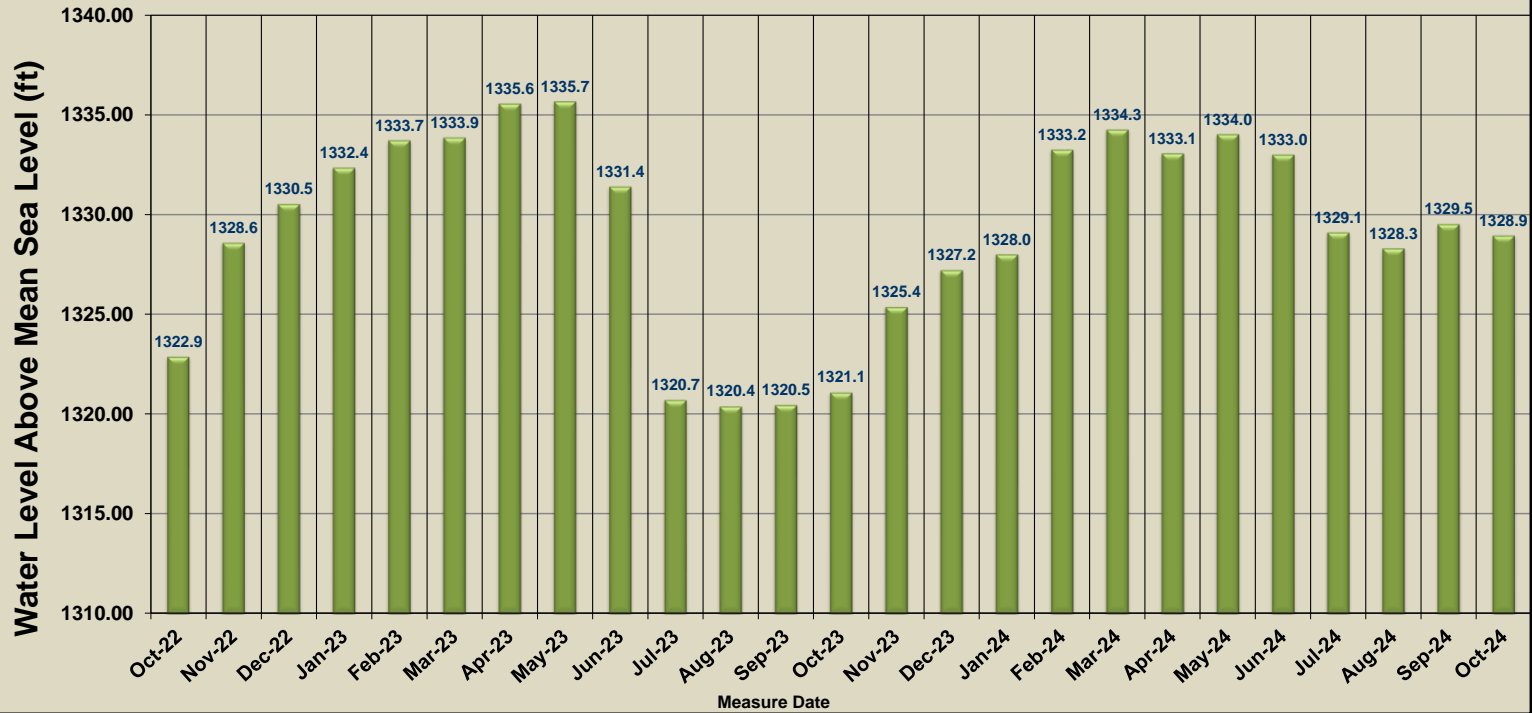


## Headwaters GCD Lower Trinity Drought Index

This chart is an average of four Lower Trinity well water levels above mean sea level. The wells consist of Monitor Well #2 Lower Trinity, Monitor Well #18 Lower Trinity, COK McHolliman Lower Trinity, and Aqua TX Kelly ST. Lower Trinity. This Lower Trinity Index will be used in conjunction with other factors in determining Drought Stage Initiation or Termination. The Index Levels are also used as a trigger for the City of Kerrville as stated in the HGCD DCP, Section 7.



Date	Average Water Level Above MSL
Oct-22	1322.88
Nov-22	1328.59
Dec-22	1330.53
Jan-23	1332.35
Feb-23	1333.72
Mar-23	1333.86
Apr-23	1335.56
May-23	1335.67
Jun-23	1331.40
Jul-23	1320.72
Aug-23	1320.39
Sep-23	1320.46
Oct-23	1321.09
Nov-23	1325.37
Dec-23	1327.22
Jan-24	1328.00
Feb-24	1333.25
Mar-24	1334.26
Apr-24	1333.07
May-24	1334.02
Jun-24	1333.00
Jul-24	1329.10
Aug-24	1328.31
Sep-24	1329.52
Oct-24	1328.95

LOWER TRINITY DROUGHT INDEX FOR SEPTEMBER 2024	Drought Index Well Group	Measure Date	Surface Elev.	Static	Previous Depth to Water Aug 2024	Current Depth to Water Sept 2024	Monthly Difference
	HGCD MW#2 LT	Oct-24	1750.00	1381.40	367.10	368.60	-1.50
	HGCD MW#18 LT	Oct-24	1633.00	1330.36	302.48	302.64	-0.16
	COK McHoliman LT	Oct-24	1692.00	1373.95	315.88	318.05	-2.17
	Aqua TX Kelly Street LT	Oct-24	1507.00	1230.07	278.48	276.93	1.55
	Avg Water Level Above MSL					1328.95	
	Difference from Previous Month					-0.58	