

WCTMWD WEEKLY WATER REPORT
5/17/2024

HUBBARD CREEK RESERVOIR, BRECKENRIDGE		USGS GAGE 08086400		
318,174 ACRE-FEET AT ELEVATION 1183.31 msl		ONE YEAR AGO	LAST WEEK	THIS WEEK
		5/17/2023	5/10/2024	5/17/2024
CURRENT ELEVATION		1,174.99	1,171.21	1,171.41
SURFACE FEET ABOVE/BELOW SPILLWAY		-8.32	-12.10	-11.90
CONTENTS (ACRE-FEET)		204,676	163,695	165,714
PERCENT FULL		64%	51%	51%
DROUGHT STAGE: Stage 1 at 1170.0; Stage 2 at 1155.0; Stage 3 at 1153.0		None	None	None

LAKE FORT PHANTOM, ABILENE		USGS GAGE 08083500		
70,036 ACRE-FEET AT ELEVATION 1635.9 msl		ONE YEAR AGO	LAST WEEK	THIS WEEK
		5/17/2023	5/10/2024	5/17/2024
CURRENT ELEVATION		1,628.86	1,629.68	1,629.78
SURFACE FEET ABOVE/BELOW SPILLWAY		-7.04	-6.22	-6.12
CONTENTS (ACRE-FEET)		46,128	48,584	48,888
PERCENT FULL		66%	69%	70%
DROUGHT STAGE: No Drought Stage until elevation 1624.9		None	None	None

COMBINED HUBBARD CREEK & FORT PHANTOM PERCENTAGES	ONE YEAR AGO	LAST WEEK	THIS WEEK
	5/17/2023	5/10/2024	5/17/2024
	65.4%	55.4%	56.0%


O.H. IVIE RESERVOIR, BALLINGER		USGS GAGE 08136600		
554,340 ACRE-FEET AT ELEVATION 1551.50 msl		ONE YEAR AGO	LAST WEEK	THIS WEEK
		5/17/2023	5/10/2024	5/17/2024
CURRENT ELEVATION		1,526.44	1,521.42	1,521.62
SURFACE FEET ABOVE/BELOW SPILLWAY		-25.06	-30.08	-29.88
CONTENTS (ACRE-FEET)		200,944	157,880	159,419
PERCENT FULL		36%	29%	29%
DROUGHT STAGE: No Drought Stage until elevation 1517.73		None	None	None

WCTMWD MUNICIPAL WATER DELIVERIES IN MILLION GALLONS PER DAY (MGD)				
FROM HUBBARD CREEK RESERVOIR ONLY		LAST WEEK'S	THIS WEEK'S	*DAILY
CITY		AVERAGE	AVERAGE	ALLOCATION
ABILENE (Includes Hamlin Useage)		8.83	8.98	14.55
ALBANY		0.51	0.60	1.61
ANSON (Does not include Hamlin Useage)		0.33	0.46	1.79
BRECKENRIDGE		0.70	0.79	2.14
TOTAL AVERAGE DAILY WATER DELIVERY MGD		10.37	10.83	20.09
USE OF AVERAGE DAILY ALLOCATION		52%	54%	--

*Daily Allocation based on No Drought Stage, 125% of Safe Yield (Annual Allocation / 365 for Report Purposes Only)

	Last Year	Last Week	This Week
RAINFALL AT ABILENE AIRPORT	1.89	0.56	0.63
BIG SANDY CREEK STREAM GAGE 08086290 CFS	0.01	0.24	21.2
HUBBARD CREEK STREAM GAGE 08086212 CFS	0	0.96	17.1

Note - Lake elevation-storage data in this water report is obtained from the United States Geological Survey (USGS) and is reflective of the data available by USGS at the time this report was created. This data is provided by USGS through the use of automated instruments and can change depending upon when the reading was taken. For real-time instantaneous elevation-storage data please visit <https://www.usgs.gov>


 Reviewed By:
 5/17/24
 Date: