

Cow Creek Groundwater Conservation District

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Press Release -- June 15th, 2011

At their June 13th, 2011 Board Meeting, the Cow Creek GCD's Board of Directors moved from Drought Stage 4 - Severe Drought to **Drought Stage 5 - Extreme Drought**.

General Manager Micah Voulgaris recommended the move, citing the lack of rainfall, historic lows in several of the District's monitor wells and the extremely low stream flow levels in the Guadalupe River.

U.S. Drought Monitor

June 7, 2011
Valid 7 a.m. EST

Local stream flow conditions:

<http://waterdata.usgs.gov/tx/nwis/rt>

Local rainfall:

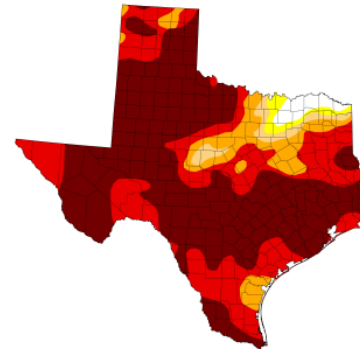
<http://www.ccgcd.org/Rainfall.pdf>

Local well levels:

<http://www.ccgcd.org/?page=levels>

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	1.97	98.03	96.53	94.05	85.41	57.83
Last Week (05/31/2011 map)	2.25	97.75	96.07	91.89	81.09	50.65
3 Months Ago (03/08/2011 map)	8.31	91.69	77.99	53.64	14.16	0.00
Start of Calendar Year (12/29/2010 map)	7.89	92.11	69.43	37.46	9.59	0.00
Start of Water Year (09/28/2010 map)	75.57	24.43	2.43	0.99	0.00	0.00
One Year Ago (06/01/2010 map)	72.71	27.29	9.54	0.00	0.00	0.00



Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



Released Thursday, June 9, 2011
Matthew Rosencrans, NOAA/NWS/NCEP/CPC

Stage 5 Requirements include:

<http://drought.unl.edu/dm>

- Water reduction for permitted users (PWS, irrigation, commercial and non-exempt wells) – Mandatory 40% reduction in groundwater use or as specified in the operating permit.
- The conservation practices from Stage 4 shall remain in effect and mandatory in addition to the following.
- Irrigation of lawns and landscaped areas is limited to one day a week and shall be by means of hand-held hoses or hand-held buckets only. **No hose-end sprinklers or automatic sprinklers are allowed at any time.**

Day of the Week	Address ends with #
Monday	0 or 1
Tuesday	2 or 3
Wednesday	4 or 5
Thursday	6 or 7
Friday	8 or 9

No lawn and landscape irrigation shall be performed between the hours of 10:00 A.M. and 8:00 P.M. No watering on weekends is allowed.

- Use of water from hydrants shall be limited to fire fighting, related activities, or other activities necessary to maintain public health, safety, and welfare.
- Use of groundwater for construction activities is prohibited, unless authorized by an operating permit.
- The irrigation of a domestic or home garden with groundwater shall be limited to an area of 5,000 square feet and shall be by means of drip irrigation, hand-held hoses with a positive shut off device or hand-held buckets only.
- Leak-proof troughs shall be used to provide water for livestock.

More information is available at the District's website: www.ccgcd.org.