

**PUBLIC WATER SYSTEM DROUGHT IMPACT REPORT**

July 26, 2013



PWS Name	Restriction Reason	Date of Contact	Water Level Readings in Feet, SWL-Static Water Level, PWL-Pumping Water Level, UNK-Unknown				Restrictions Implemented	Restriction Date/Stage	Population Affected by Restrictions	County Monthly Average Rainfall Reported in Inches	County Average YTD Rainfall Reported in Inches	Proposed Improvements
			#	SWL	PWL	UNK						
1 Battle Creek (Madison)	Conservation	7/22/13	#1	SWL 20	PWL 46		Odd/even lawn watering; no watering from 12 PM to 6 PM	7/16/12 Mandatory	1,207	0.95	11.02	Develop well field south of town
2 Benkelman (Dundy)	Infrastructure	7/25/13		SWL	PWL		Odd/even lawn watering; no watering from 10am to 6 pm; no watering on Sunday	3/1/13 Mandatory	953	1.92	8.8	Fix treatment plant and/or locate new water source
3 Clarkson (Colfax)	Conservation	7/22/13	#021	SWL 105	PWL 110		Odd/even watering with restricted usage before 10 AM to 6 PM	Voluntary	645	1.27	11.10	None at this time
			#771	SWL 29	PWL 73							
			#821	SWL 97	PWL 125							
4 Elsie (Perkins)	Conservation	7/17/13		SWL	PWL		Voluntary cut back in watering	Voluntary	106	3.00	10.52	None at this time
5 Gering (Scotts Bluff)	Conservation	7/17/13		SWL	PWL		Voluntary cut back in watering	Voluntary	8,500	0.79	5.52	None at this time
6 Gothenburg (Dawson)	Conservation	7/18/13		SWL	PWL		Voluntary cut back in watering	Voluntary	3,574	1.40	11.11	None at this time
7 Grant (Perkins)	Water Levels	7/17/13	#3	SWL UNK	PWL UNK		Outside watering 1 day/week from 4/16 to 5/24 & 9/25 to 10/14; 2 days/week from 5/25 to 9/24; no outside watering from 10/15 to 4/15	Mandatory	1,165	3.00	10.52	None at this time
			#5	SWL 300	PWL 308							
			#6	SWL 300	PWL 330							
8 Harbine (Jefferson)	Infrastructure	7/17/13		SWL 160	PWL 165		No outside watering	Mandatory	49	1.05	14.20	Upgrade pump & motor & add VFD control, lower pump
9 Hyannis (Grant)	Conservation	7/18/13	#041	SWL 55	PWL 95		Odd/even lawn watering; no watering on Monday	6/29/12 Mandatory	182	1.60	8.10	None at this time
			#872	SWL 47	PWL 60							
10 Lyons (Burt)	Conservation	7/22/13	#7601	SWL 18	PWL 25		Alternate days for watering with system divided east/west	Voluntary	860	1.88	16.56	None at this time
			#7801	SWL 28.5	PWL 37							
			#2002	SWL 16.5	PWL 26							
11 Milford (Seward)	Conservation	7/24/13		SWL	PWL		Voluntary cut back in watering	Voluntary	2,090	1.19	16.07	None at this time

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12	Scottsbluff (Scotts Bluff)	Conservation	7/18/13		SWL		PWL		Voluntary cut back in watering	Voluntary	15,039	0.79	5.52	None at this time
13	Terrytown (Scotts Bluff)	Conservation	7/18/13		SWL		PWL		Voluntary cut back in watering	Voluntary	1,198	0.79	5.52	None at this time

**TOTAL POPULATION AFFECTED BY RESTRICTIONS**      **35,568**  
**POPULATION AFFECTED BY MANDATORY RESTRICTIONS**      **3,556**  
**POPULATION AFFECTED BY VOLUNTARY RESTRICTIONS**      **32,012**

**PUBLIC WATER SYSTEMS DROUGHT IMPACT REPORT**

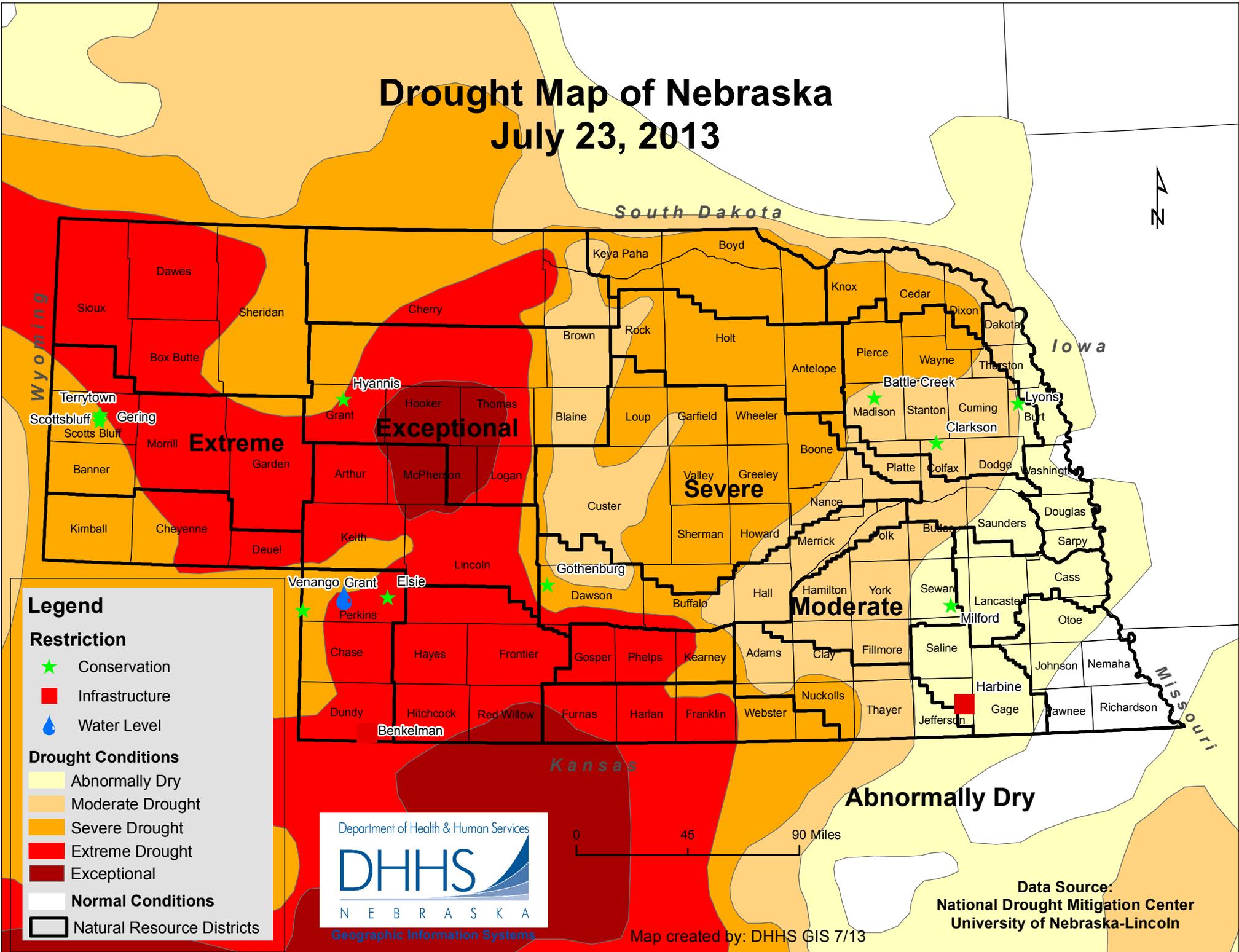
**July 26, 2013**

Report Date	Number of Public Water Systems Restricting Water Use By Category			Total
	Water Levels	Infrastructure	Conservation	
7/19/13	2	1	8	11
7/26/13	1	2	10	13

8 Voluntary Restrictions  
5 Mandatory Restrictions

# Drought Map of Nebraska

## July 23, 2013



### Legend

#### Restriction

- ★ Conservation
- Infrastructure
- 💧 Water Level

#### Drought Conditions

- Abnormally Dry
- Moderate Drought
- Severe Drought
- Extreme Drought
- Exceptional

#### Normal Conditions

- Natural Resource Districts



0 45 90 Miles

**Abnormally Dry**

Data Source:  
National Drought Mitigation Center  
University of Nebraska-Lincoln

Map created by: DHHS GIS 7/13