

PUBLIC WATER SYSTEM DROUGHT IMPACT REPORT

August 23, 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	8/12/13	#1	SWL 20	PWL 45	UNK	Odd/even lawn watering; no watering from 12 PM to 6 PM	7/16/12 Mandatory	1,207	4.38	14.03	Develop well field south of town
2 Benkelman (Dundy)	Infrastructure	7/25/13		SWL 33	PWL 27		Odd/even lawn watering; no watering from 10 AM to 6 PM; no watering Sunday	3/1/13 Mandatory	953	1.78	10.50	Fix treatment plant and/or locate new water source
3 Clarkson (Colfax)	Conservation	8/12/13	#021	SWL 95	PWL 100		Odd/even watering with restricted usage before 10 AM and after 9 PM	Voluntary	645	3.53	14.24	None at this time
			#771	SWL 29	PWL 73							
			#821	SWL 87	PWL 117							
4 Elsie (Perkins)	Conservation	7/17/13		SWL	PWL		Voluntary cut back in watering	Voluntary	106	2.76	12.59	None at this time
5 Gering (Scotts Bluff)	Conservation	7/17/13		SWL	PWL		Voluntary cut back in watering	Voluntary	8,500	0.73	6.23	None at this time
6 Gothenburg (Dawson)	Conservation	7/18/13		SWL	PWL		Voluntary cut back in watering	Voluntary	3,574	4.45	15.35	None at this time
7 Grant (Perkins)	Water Levels	7/17/13	#3	SWL UNK	PWL UNK	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	2.76	12.59	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	4.40	19.54	Upgrade pump & motor & add VFD control, lower pump
9 Hyannis (Grant)	Conservation	7/17/13 7/18/13	#041	SWL 55	PWL 95		Odd/even lawn watering; no watering on Monday	6/29/12 Mandatory	182	2.21	9.19	None at this time
			#872	SWL 47	PWL 60							
10 Lyons (Burt)	Conservation	8/12/13	#7601	SWL 19	PWL 25		Alternate days for watering with system divided east/west	Voluntary	860	2.86	19.31	None at this time
			#7801	SWL 30	PWL 38							
			#2002	SWL 18.5	PWL 27.5							

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				#1	SWL	PWL	UNK							
11	Milford (Seward)	Conservation	8/2/13	#1	SWL	78	PWL	86	Voluntary cut back in watering	7/18/13 Voluntary	2,090	2.66	13.15	None at this time
12	Otoe Co RWD #3 (Otoe)	Conservation	8/1/13		SWL		PWL		Voluntary cut back in watering	Voluntary	3,307	2.75	14.72	None at this time
13	Pawnee City (Pawnee)	Conservation	8/1/13		SWL		PWL		Voluntary cut back in watering	7/29/13 Voluntary	878	5.50	23.81	None at this time
14	Scottsbluff (Scotts Bluff)	Conservation	7/18/13		SWL		PWL		Voluntary cut back in watering	Voluntary	15,039	0.73	6.23	None at this time
15	Terrytown (Scotts Bluff)	Conservation	7/18/13		SWL		PWL		Voluntary cut back in watering	Voluntary	1,198	0.73	6.23	None at this time

TOTAL POPULATION AFFECTED BY RESTRICTIONS 39,753
POPULATION AFFECTED BY MANDATORY RESTRICTIONS 3,556
POPULATION AFFECTED BY VOLUNTARY RESTRICTIONS 36,197

PUBLIC WATER SYSTEMS DROUGHT IMPACT REPORT

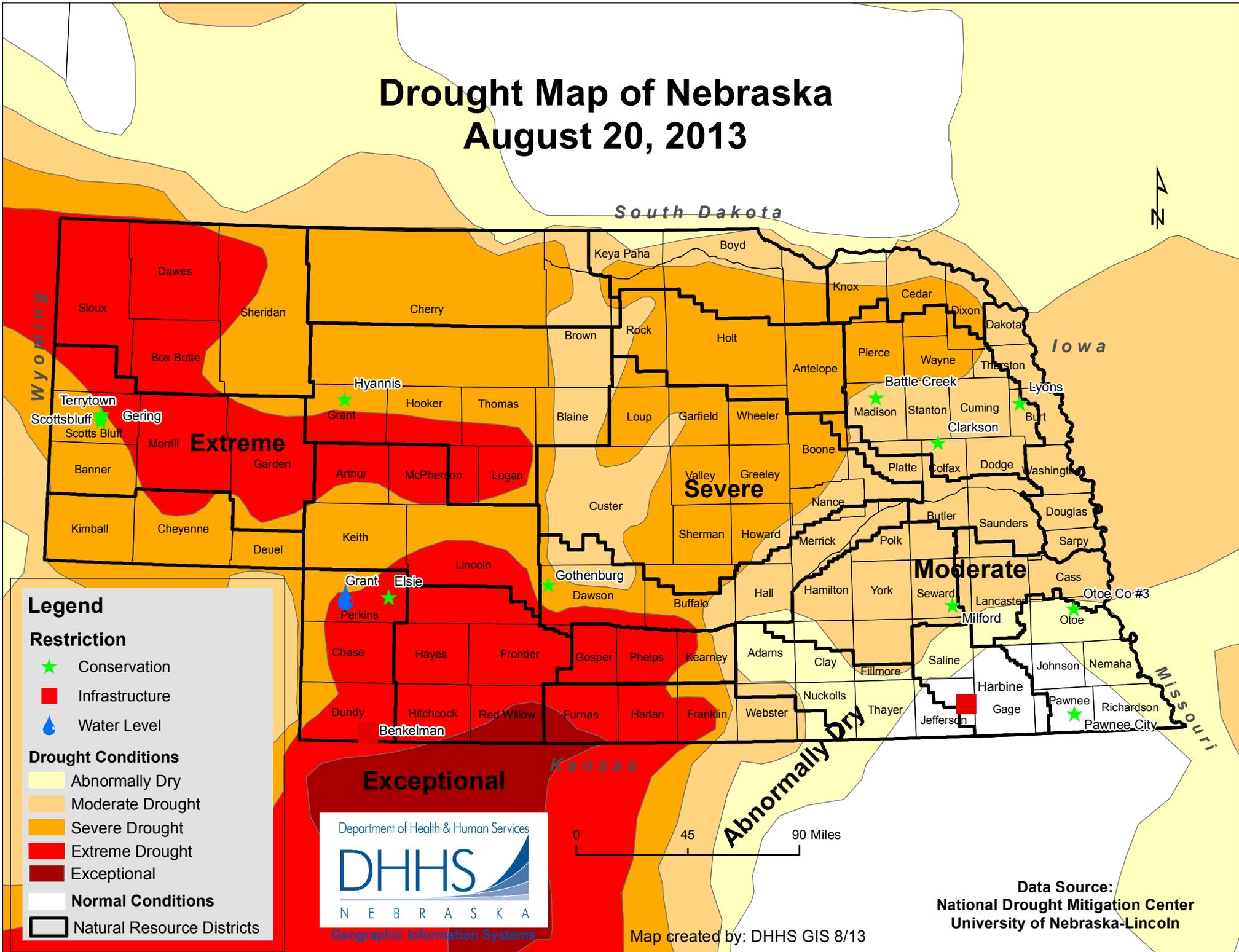
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Report Date	Number of Public Water Systems Restricting Water Use By Category			Total
	Water Levels	Infrastructure	Conservation	
7/19/13	2	1	8	11
7/26/13	1	2	10	13
8/2/13	1	2	12	15
8/9/13	1	2	12	15
8/16/13	1	2	12	15
8/23/13	1	2	12	15

10 Voluntary Restrictions
5 Mandatory Restrictions

Drought Map of Nebraska

August 20, 2013



Geographic Information Systems

Map created by: DHHS GIS 8/13

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