PUBLIC WATER SYSTEM DROUGHT IMPACT REPORT
August 16, 2013

Department of Health & Human Services
DHHS
NEBRASKA

	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
1	Battle Creek (Madison)	Conservation	8/12/13	#1 #2 #3 #4 #5	SWL SWL SWL SWL SWL	20 13 20 115 107	PWL PWL PWL PWL PWL	45 19 33 128 122	Odd/even lawn watering; no watering from 12 PM to 6 PM	7/16/12 Mandatory	1,207	3.49	13.30	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 #771 #821	SWL SWL SWL	95 29 87	PWL PWL PWL	100 73 117	Odd/even watering with restricted usage before 10 AM and after 9 PM	Voluntary	645	3.14	13.84	None at this time
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	0.65	6.13	None at this time
6	Gothenburg (Dawson)	Conservation	7/18/13		SWL		PWL		Voluntary cut back in watering	Voluntary	3,574	4.45	15.29	None at this time
7	Grant (Perkins)	Water Levels	7/17/13	#3 #5 #6	SWL SWL SWL	UNK 300 300	PWL PWL PWL	UNK 308 330	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
8	Harbine (Jefferson)	Infrastructure	7/17/13		SWL	160	PWL	165	No outside watering	Mandatory	49	4.26	18.94	Upgrade pump & motor & add VFD control, lower pump
9	Hyannis (Grant)	Conservation	7/17/13 7/18/13	#041 #872	SWL SWL	55 47	PWL PWL	95 60	Odd/even lawn watering; no watering on Monday	6/29/12 Mandatory	182	2.60	9.19	None at this time
10	Lyons (Burt)	Conservation	8/12/13	#7601 #7801 #2002	SWL SWL SWL	19 30 18.5	PWL PWL PWL	25 38 27.5	Alternate days for watering with system divided east/west	Voluntary	860	3.21	19.04	None at this time

Source: DHHS, Office of Drinking Water and Environmental Health

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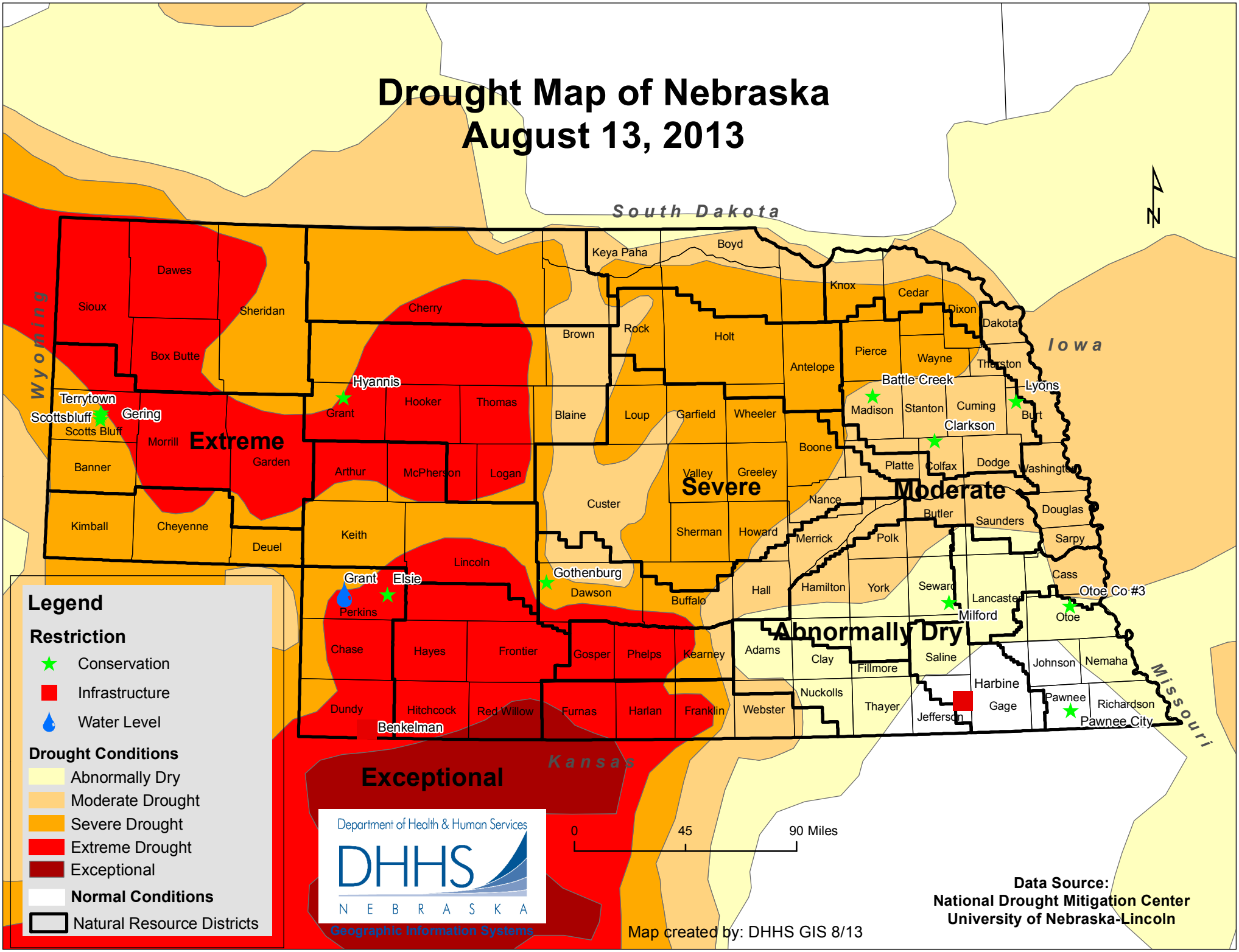
11	Milford (Seward)	Conservation	8/2/13	#1 #2 #3 #4 #5 #6	SWL SWL SWL SWL SWL SWL	78 76 208 150 31 21	PWL PWL PWL PWL PWL PWL	86 86 329 216 40 32	Voluntary cut back in watering	7/18/13 Voluntary	2,090	2.53	13.01	None at this time
12	Otoe Co RWD #3 (Otoe)	Conservation	8/1/13		SWL		PWL		Voluntary cut back in watering	Voluntary	3,307	2.72	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	3.54	20.37	None at this time
14	Scottsbluff (Scotts Bluff)	Conservation	7/18/13		SWL		PWL		Voluntary cut back in watering	Voluntary	15,039	0.65	6.13	None at this time
15	Terrytown (Scotts Bluff)	Conservation	7/18/13		SWL		PWL		Voluntary cut back in watering	Voluntary	1,198	0.65	6.13	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

Source: DHHS, Office of Drinking Water and Environmental Health

PUBLIC WATER SYSTEMS DROUGHT IMPACT REPORT
August 16, 2013

Report Date	Number of Public Water Systems Restricting Water Use By Category			
	Water Levels	Infrastructure	Conservation	Total
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

10 Voluntary Restrictions
5 Mandatory Restrictions

Drought Map of Nebraska
August 13, 2013