

PUBLIC WATER SYSTEM DROUGHT IMPACT REPORT

July 19, 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 | |
|------------------------------|--------------------|--------------------|--|-------------------|-------------------|-------------------|--------------------------|--|-------------------------------------|--|--|-----------------------|----------------------------------|
| | | | #1 | SWL | UNK | PWL | | | | | | | UNK |
| 1 Battle Creek (Madison) | Conservation | 7/18/13 | #1 #2 #3 | SWL SWL SWL | UNK 11 13 | PWL PWL PWL | UNK UNK 40 | Odd/even lawn watering; no watering from 12 PM to 6 PM | 7/16/12 Mandatory | 1,207 | 0.76 | 3.35 | Develop well field south of town |
| 2 Benkelman (Dundy) | Infrastructure | 7/17/13 | | SWL | | PWL | | | Mandatory | 953 | 1.85 | 8.34 | None at this time |
| 3 Elsie (Perkins) | Conservation | 7/17/13 | | SWL | | PWL | | Voluntary cut back in watering | Voluntary | 106 | 3.35 | 9.98 | None at this time |
| 4 Gering (Scotts Bluff) | Conservation | 7/17/13 | | SWL | | PWL | | Voluntary cut back in watering | Voluntary | 8,500 | 1.74 | 5.48 | None at this time |
| 5 Gothenburg (Dawson) | Conservation | 7/18/13 | | SWL | | PWL | | Voluntary cut back in watering | Voluntary | 3,574 | 1.94 | 10.52 | None at this time |
| 6 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 | 3.35 | 9.98 | None at this time |
| 7 Harbine (Jefferson) | Water Levels | 7/17/13 | | SWL | 160 | PWL | 165 | No outside watering | Mandatory | 49 | 2 | 14.86 | None at this time |
| 8 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 | 2.13 | 7.89 | None at this time |
| 9 Scottsbluff (Scotts Bluff) | Conservation | 7/18/13 | | SWL | | PWL | | Voluntary cut back in watering | Voluntary | 15,039 | 1.74 | 5.48 | None at this time |
| 10 Terrytown (Scotts Bluff) | Conservation | 7/18/13 | | SWL | | PWL | | Voluntary cut back in watering | Voluntary | 1,198 | 1.74 | 5.48 | None at this time |
| 11 Venango (Perkins) | Conservation | 7/18/13 | | SWL | | PWL | | | Mandatory | 164 | 3.35 | 9.98 | None at this time |

TOTAL POPULATION AFFECTED BY RESTRICTIONS 32,137
POPULATION AFFECTED BY MANDATORY RESTRICTIONS 3,720
POPULATION AFFECTED BY VOLUNTARY RESTRICTIONS 28,417

PUBLIC WATER SYSTEMS DROUGHT IMPACT REPORT

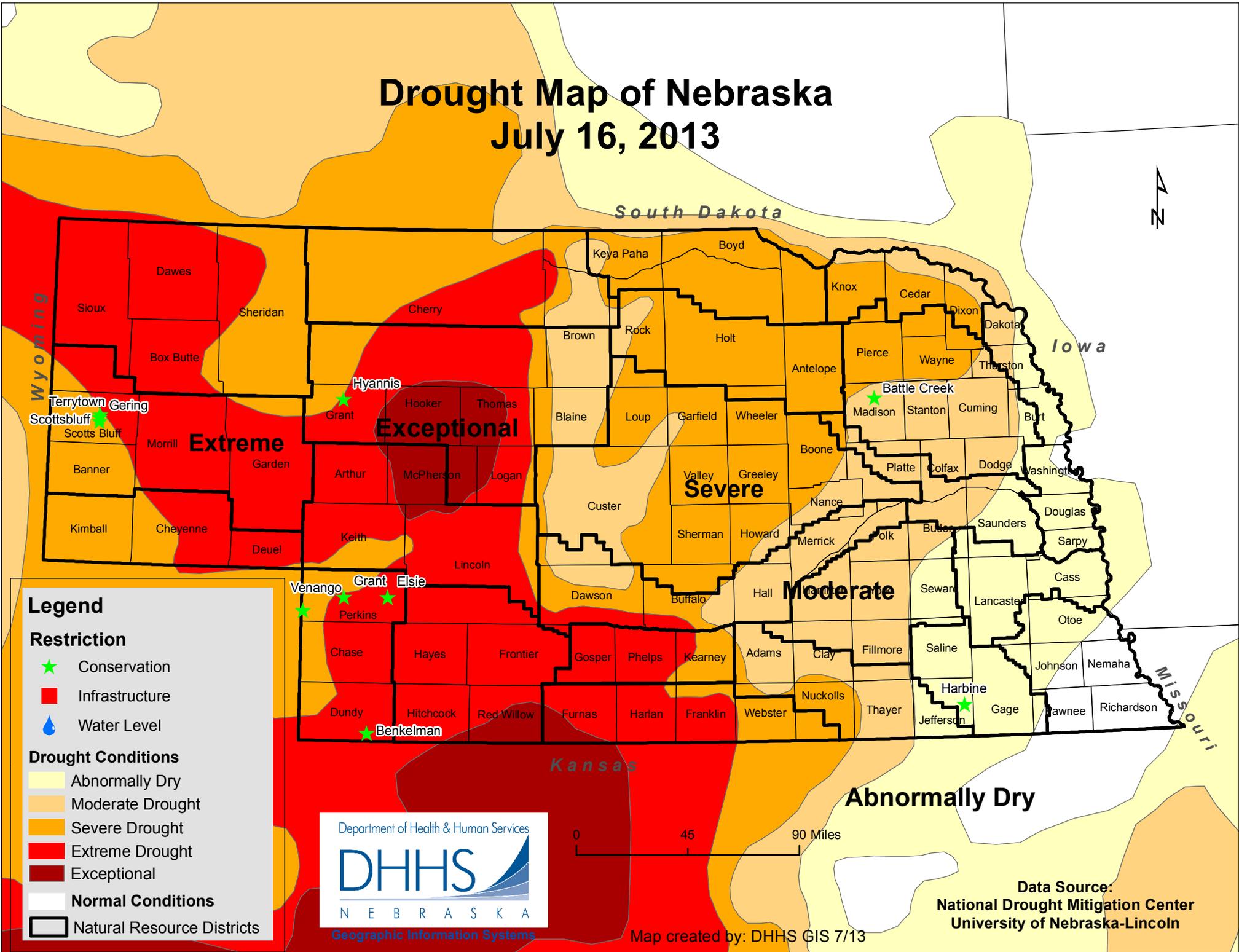
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| Report Date | Number of Public Water Systems Restricting Water Use By Category | | | Total |
|-------------|--|----------------|--------------|-------|
| | Water Levels | Infrastructure | Conservation | |
| 7/19/13 | 2 | 1 | 8 | 11 |

5 Voluntary Restrictions
6 Mandatory Restrictions

Drought Map of Nebraska

July 16, 2013



Geographic Information Systems

Map created by: DHHS GIS 7/13

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