

PUBLIC WATER SYSTEM DROUGHT IMPACT REPORT
July 27, 2012



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	Year Round Restrictions	County Monthly Average Rainfall Reported in Inches	County Average YTD Rainfall Reported in Inches	Proposed Improvements
Battle Creek (Madison)	Conservation	7/19/12	#1 SWL 16 PWL 59 #2 SWL 15 PWL 35 #3 SWL 17 PWL 45	Odd/even watering; no watering between 12 PM and 6 PM	7/16/12 Mandatory	No	0.03	9.9	Develop well field south of town
Bellwood (Butler)	Conservation	7/24/12	#1 SWL 24 PWL 37	East: Tue, Thur, Sat; West: Wed, Fri, Sat; no watering on Monday	Voluntary	No	0.06	12.44	None at this time
Bloomfield (Knox)	Water Levels	7/19/12	#6 SWL 120 PWL 200 #75 SWL 175 PWL 210 #2003 SWL 140 PWL 170	East/west parts of town alternate days watering	7/11/12 Mandatory	No	0.15	7.65	None at this time
Clarkson (Colfax)	Water Levels	7/19/12	#21 SWL 96 PWL 103 #771 SWL 29 PWL 73 #821 SWL 100 PWL 146	Odd/even watering and restricted usage between 10 AM and 9 PM	7/11/12 Mandatory	No	0.94	7.31	None at this time
Clearwater (Antelope)	Conservation	7/25/12	#68-1 SWL 10 PWL 25 #74-1 SWL 9 PWL 27	Voluntary reduction	7/25/12 Voluntary	No	1.45	12.60	None at this time
Dannabrog (Howard)	Conservation	7/25/12	#2 SWL 30 PWL 105 #3 SWL 27 PWL 97	Voluntary reduction	7/25/12 Voluntary	No	0.11	8.47	None at this time
Grant (Perkins)	Water Levels	7/12/12	#3 UNK SWL UNK PWL #5 SWL 300 PWL 308 #6 SWL 300 PWL 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	Yes	2.27	7.57	None at this time
Harbine (Jefferson)	Water Levels	7/24/12		No lawn watering; restricted garden watering	7/18/12	No	0.73	12.53	New well

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Hickman (Lancaster)	Conservation	7/26/12		Odd/even lawn watering	7/23/12 Voluntary	No	0.33	12.67	None at this time
Hyannis (Grant)	Conservation	7/26/12	#04-1 SWL 55 PWL 95 #87-2 SWL 47 PWL 60	Odd/even lawn watering; no watering on Mondays	Reminder mailed 6/29/2012 Mandatory	Yes	0.85	3.69	None at this time
Laurel (Cedar)	Water Level	7/19/12	West SWL 17 PWL 31 North SWL 14 PWL 33 #2009-1 SWL 85 PWL 92	No lawn watering	7/05/12 Mandatory	No	0.28	8.69	None at this time
Leigh (Colfax)	Water Level	7/25/12	#4 SWL 223 PWL 230	Odd/even watering between 9 PM and 7AM	7/26/12 Voluntary	No	0.09	7.31	None at this time
Lincoln (Lancaster)	Conservation	7/12/12		Lawn watering Even: Wed, Fri, Sun; Odd: Tue, Thu, Sat No watering Mondays	7/11/12 Voluntary	No	0.33	12.67	None at this time
Little Blue Public Water Project (Thayer, Jefferson) *2	Conservation	7/26/12		No lawn watering; no nonessential water use	7/25/12 Mandatory	No	1.32	12.60	None at this time
Marquette (Hamilton)	Water Levels	7/12/12	#1 SWL 115 PWL 130	No lawn watering	7/12/12 Mandatory	No	0.77	9.31	None at this time
Newcastle (Dixon)	Conservation	7/16/12	#1 SWL 25 PWL 44 #2 SWL 30 PWL 40	No lawn watering	7/11/12 Voluntary	No	0.33	8.45	New well
Orchard (Antelope)	Conservation	7/25/12	#85-2 SWL 108 PWL 172 #07-1 SWL 121 PWL 189	Voluntary reduction	7/25/12 Voluntary	No	1.45	12.60	Put VFD on well #07-1
Osmond (Pierce)	Conservation	7/19/12	#59-1 SWL 40 PWL 45 #65-1 SWL 21 PWL 26	Alternate east/west side of town	6/27/12 Voluntary	No	1.11	8.60	None at this time

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Otoe County RWD #3 (Otoe) *1	Water Levels	7/12/12	#1 SWL UNK PWL UNK #2 SWL UNK PWL UNK #3 SWL UNK PWL UNK #4 SWL UNK PWL UNK	No lawn watering	7/12/12 Voluntary	No	0.94	12.39	None at this time
Pawnee City (Pawnee)	Conservation	7/25/12		Alternate lawn watering odd/even north and south	7/12/12 Voluntary	No	1.38	9.65	None at this time
Plainview (Pierce)	Conservation	7/19/12	#89-1 SWL 46 PWL 52 #54-1 SWL 42 PWL UNK #40-1 SWL 46 PWL UNK #62-1 Emergency use only	Odd/even water use	7/9/2012 Voluntary	No	1.11	8.60	None at this time
Syracuse (Otoe)	Water Levels	7/19/12	#1 SWL 83 PWL UNK #2 SWL 105 PWL UNK	Odd/even water use; no watering on Mondays	7/19/12 Voluntary	No	0.94	12.39	New Well
Tecumseh (Johnson)	Water Levels	7/23/12	#2 SWL 118 PWL UNK #4 SWL 47 PWL UNK #5 SWL 105 PWL UNK #6 SWL 151 PWL UNK	Odd/even lawn watering	7/18/12 Voluntary	No	0.23	11.75	None at this time

*1 Otoe County Rural Water District #3 provides water service to over 1,400 rural customers and 7 communities: Avoca, Douglas, Dunbar, Otoe, Manley, Unadilla & Palmyra.

*2 Little Blue Public Water Project serves more than 280 hookups including the Villages of Gilead and Gladstone.

Natural Resources Districts and well drillers across the state have provided the following information:

Salmon Well Company - Wakefield, NE

Pumps lowered in domestic or livestock wells: Dixon County - 7, Wayne County - 25, Thurston County - 4, Cedar County - 1

Pumps lowered in irrigation wells: Dixon County - 1, Wayne County - 6, Thurston County - 2, Cedar County - 2, Cuming County - 1

Total of 49 wells lowered this year to date.

Christensen Well & Irrigation, Inc. - Hartington, NE

Pumps lowered in domestic or livestock wells: Cedar County – 10, Knox County – 2

Total of 12 wells lowered this year to date.

Twin Platte NRD - North Platte, NE

Have had requests for 16 replacement irrigation wells to date.

Upper Elkhorn NRD - O'Neill, NE

Replaced two wells in Antelope County and 1 in Holt County.

Lower Platte South NRD - Lincoln, NE

Replaced 1 well and lowered 1 well pump in Lancaster County.

