PUBLIC WATER SYSTEM DROUGHT IMPACT REPORT
August 24, 2012

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	Year Round Restrictions	County Monthly Average Rainfall Reported in Inches	County Average YTD Rainfall Reported in Inches	Proposed Improvements
1	Anselmo (Custer)	Infrastructure	8/9/12						West side/east side	8/10/12 Voluntary	No	0.63	8.89	Add 2 new wells
2	Ansley (Custer)	Conservation	7/31/12	#1 #2 #3	SWL SWL SWL	22 22 74	PWL PWL PWL	38 38 135	Voluntary reduction	7/23/12 Voluntary	No	0.63	8.89	None at this time
3	Arlington (Washington)	Infrastructure	8/22/12						Odd/even lawn watering	7/18/12 Voluntary	No	0.85	13.09	None at this time
4	Battle Creek (Madison)	Conservation	8/23/12	#1 #2 #3	SWL SWL SWL	UNK 12 15	PWL PWL PWL	UNK 33 40	Odd/even lawn watering; no water from 12 PM & 6 PM	7/16/12 Mandatory	No	0.96	10.71	Develop well field south of town
5	Beaver Crossing (Seward)	Conservation	8/1/12	#981 #101	SWL SWL	81 110	PWL PWL	83 113	Odd/even lawn watering	8/2/12 Voluntary	No	0.59	8.43	None at this time
6	Beaver Lake (Cass)	Water Levels	8/22/12						Odd/even lawn watering; no watering from 12 PM to 6 PM	Mandatory	No	0.76	13.89	None at this time
7	Bellwood (Butler)	Conservation	8/20/12	#1	SWL	25	PWL	38	East-Tue, Thur, Sat; West-Wed, Fri, Sat; no watering on Monday	Voluntary	No	0.50	12.94	None at this time
8	Bloomfield (Knox)	Water Levels	8/23/12	#6 #75 #2003	SWL SWL SWL	161 169 148	PWL PWL PWL	243 181 204	East/west parts of town alternate days watering	7/11/12 Mandatory	No	0.90	8.22	None at this time
9	Buffalo Co. SID #3 (Buffalo)	Water Levels	8/2/12	#731 #021	SWL SWL	30 30	PWL PWL	50 50	Odd/even watering	7/23/12 Voluntary	No	1.05	8.79	None at this time
10	Burr (Otoe)	Water Levels	8/1/12	#501 #681	SWL SWL	44 23	PWL PWL	UNK 37	No lawn watering	7/23/12 Voluntary	No	1.69	12.98	None at this time
11	Cass Co. RWD #2 (Cass)	Conservation	8/22/12		SWL	71	PWL	137	Odd/even watering; no watering on Monday	8/1/12 Voluntary	No	0.76	13.89	Well update
12	Clarkson (Colfax)	Water Levels	8/23/12	#21 #771 #821	SWL SWL SWL	96 56 101	PWL PWL PWL	103 UNK 132	Odd/even watering; restricted usage from 10 AM to 9 PM	7/11/12 Mandatory	No	0.87	8.01	None at this time
13	Clatonia (Gage)	Water Levels	8/1/12	#351 #671	SWL SWL	145 148	PWL PWL	162 162	Lawn watering every other day	7/24/12 Mandatory	No	1.88	14.04	Encourage irrigators to minimize their operations

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14	Cody Land Court (Lincoln)	Conservation	8/1/12						Odd/even watering	Voluntary	No	0.72	7.21	None at this time
15	Cortland (Gage)	Conservation	8/1/12	#751 #811	SWL SWL	160 90	PWL PWL	206 140	Lawn watering every other day	7/27/12 Voluntary	No	1.88	14.04	None at this time
16	Country Village Sub. (Stanton)	Water Levels	8/23/12	East West	SWL SWL	138 140	PWL PWL	153 153	No external watering	7/12/12 Mandatory	No	1.07	11.28	None at this time
17	Cozad (Dawson)	Conservation	7/31/12						No lawn watering from 10 AM to 10 PM	Voluntary	No	1.97	7.33	None at this time
18	Crawford (Dawes)	Water Levels	7/10/12	98-1 98-2 97-3 97-2 97-1	SWL SWL SWL SWL SWL	26 29 7 8 11	PWL PWL PWL PWL PWL	34 41 9 13 13	No park or school grounds watering	8/2/12 Mandatory	No	0.22	5.89	None at this time
19	Creighton (Knox)	Infrastructure	8/23/12	#1 #2	SWL SWL	20 21	PWL PWL	34 34	Voluntary reduction	7/3/12 Voluntary	No	0.90	8.22	None at this time
20	Danbury (Red Willow)	Conservation	7/31/12						No outside water from 9 AM to 9 PM	7/1/12 Voluntary	No	1.34	7.88	None at this time
21	Dannebrog (Howard)	Conservation	8/22/12	#2 #3	SWL SWL	30 26	PWL PWL	104 95	Voluntary reduction	7/25/12 Voluntary	No	0.88	9.09	None at this time
22	Dawes Co. RWD #1 (Dawes) *4	Conservation	8/13/12						Water is restricted to household use and livestock only; no lawns, gardens, swimming pools, etc	8/8/12 Voluntary	No	0.22	5.89	None at this time
23	Diller (Jefferson)	Water Levels	7/31/12		SWL	104	PWL	109	No lawn watering	7/18/12 Voluntary	No	1.94	13.96	None at this time
24	Dodge (Dodge)	Water Levels	8/22/12	#441 #861	SWL SWL	41 40	PWL PWL	48 48	General request to conserve	8/8/12 Voluntary	No	1.13	13.28	None at this time
25	Douglas Co. SID #286 Rolling Meadows (Douglas)	Conservation	8/22/12						Voluntary reduction	7/23/12 Voluntary	No	0.49	12.03	Hook up to MUD
26	Dunbar (Otoe)	Conservation	8/1/12	#401 #701	SWL SWL	18 17	PWL PWL	21 20	Decrease water usage	7/2/12 Voluntary	No	1.69	12.98	None at this time
27	Eagle (Cass)	Conservation	8/22/12						Odd/even watering	7/26/12 Voluntary	No	0.76	13.89	None at this time

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28	Eagle Lake (Cass)	Conservation	8/22/12						Decrease water usage	7/10/12 Mandatory	No	0.76	13.89	None at this time
29	Elm Creek (Buffalo)	Conservation	8/16/12	#771 #861	SWL SWL	23 23	PWL PWL	117 97	Odd/even watering	7/19/12 Voluntary	No	1.02	8.77	None at this time
30	Eustis (Frontier)	Conservation	7/31/12						Odd/even water; no watering from 10 AM to 10 PM	7/16/12 Voluntary	No	1.57	10.07	None at this time
31	Fordyce (Cedar)	Conservation	8/23/12						No lawn water or vehicle washing	7/18/12 Voluntary	No	0.47	8.46	None at this time
32	Goehner (Seward)	Conservation	8/20/12		SWL	122	PWL	136	Odd/even lawn watering	Mandatory	No	0.54	8.43	None at this time
33	Gothenburg (Dawson)	Conservation	7/31/12	#901 #861	SWL SWL	50 70	PWL PWL	120 121	Conservation awareness	Voluntary	No	1.97	7.33	None at this time
34	Grafton (Fillmore)	Conservation	8/20/12	#361 #001	SWL SWL	108 112	PWL PWL	124 116	Odd/even lawn watering	Voluntary	No	1.07	12.80	None at this time
35	Greenwood (Saunders)	Conservation	8/22/12						Conservation awareness	Voluntary	No	0.31	6.35	None at this time
36	Grant (Perkins)	Water Levels	7/12/12	#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	Yes	2.73	8.63	None at this time
37	Harbine (Jefferson)	Water Levels	8/8/12		SWL	151	PWL	159	No lawn/restricted garden watering	7/18/12 Voluntary	No	1.94	13.96	New well
38	Harvard (Clay)	Conservation	8/20/12	#661 #981 #005	SWL SWL SWL	100 70 90	PWL PWL PWL	110 85 100	Odd/even lawn watering	7/30/12 Mandatory	No	1.65	14.97	None at this time
39	Hay Springs (Sheridan)	Conservation	8/1/12	#921 #241	SWL SWL	47 35	PWL PWL	245 215	Ask customers to curtail watering	7/27/12 Voluntary	No	0.76	6.07	Limited water use at city park & football
40	Hickman (Lancaster)	Conservation	7/26/12						Odd/even lawn watering	7/23/12 Voluntary	No	0.52	12.94	None at this time

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41	Homer (Dakota)	Water Levels	8/23/12	East West Ballfield	SWL SWL SWL	80 142 48	PWL PWL PWL	99 UNK 90	Odd/even watering	7/12/12 Voluntary	No	0.44	11.2	Repair & update the other 2 wells
42	Howells (Colfax)	Conservation	8/23/12	East West	SWL SWL	150 120	PWL PWL	160 138	Odd/even watering	7/25/12 Voluntary	No	0.87	8.01	None at this time
43	Hyannis (Grant)	Conservation	8/23/12	#041 #872	SWL SWL	55 47	PWL PWL	95 60	Odd/even lawn watering; no watering on Monday	6/29/12 Mandatory	Yes	0	3.69	None at this time
44	Johnson (Nemaha)	Conservation	8/8/12	#861 #862	SWL SWL	30 38	PWL PWL	34 44	Conserve outdoor water use	8/8/12 Voluntary	No	1.45	13.06	None at this time
45	Lake Ventura SID #3 (Dodge)	Water Levels	8/7/12	#811 #071	SWL SWL	41 UNK	PWL PWL	52 UNK	Odd/even watering	7/30/12 Voluntary	No	1.13	13.28	None at this time
46	Laurel (Cedar)	Water Levels	8/23/12	West North #20091	SWL SWL SWL	UNK 15 84	PWL PWL PWL	UNK 34 90	No lawn watering	7/5/12 Mandatory	No	0.47	8.46	None at this time
47	Leigh (Colfax)	Water Levels	8/23/12	#3 #4	SWL SWL	214 222	PWL PWL	223 229	Odd/even watering from 9 PM to 7 AM	7/26/12 Voluntary	No	0.87	8.01	None at this time
48	Lincoln (Lancaster)	Conservation	7/12/12						Lawn watering: Even-Wed, Fri, Sun; Odd-Tue, Thur, Sat; no watering on Monday	8/9/12 Mandatory	No	0.52	12.94	None at this time
49	Little Blue Public Water Project (Thayer, Jefferson) *2	Conservation	7/26/12						No lawn watering; no nonessential water use	7/25/12 Mandatory	No	1.93	14.17	None at this time
50	Marquette (Hamilton)	Water Levels	8/1/12	#1	SWL	115	PWL	130	No lawn watering	7/12/12 Mandatory	No	1.49	9.98	None at this time
51	Maskell (Dixon)	Conservation	8/23/12	#821	SWL	17	PWL	35	Odd/even watering	7/19/12 Voluntary	No	0.83	9.28	None at this time
52	Mead (Saunders)	Conservation	8/22/12		SWL	26	PWL	36	Odd/even watering	7/27/12 Voluntary	No	0.31	6.35	None at this time

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53	Milford (Seward)	Conservation	8/20/12	#1 #2 #3 #4 #5 #6	SWL SWL SWL SWL SWL SWL	77 77 210 152 33 20	PWL PWL PWL PWL PWL PWL	86 88 335 226 45 36	Odd/even lawn watering; no watering on Monday	7/24/12 Voluntary	No	0.54	8.43	None at this time
54	Minden (Kearney)	Conservation	8/2/12						Voluntary reduction	6/15/12 Voluntary	No	2.25	10.42	None at this time
55	Newcastle (Dixon)	Conservation	8/23/12	#1 #2	SWL SWL	25 30	PWL PWL	44 40	No lawn watering	7/11/12 Voluntary	No	0.83	9.28	New well
56	North Bend (Dodge)	Infrastructure	8/22/12		SWL	15	PWL	UNK	Voluntary reduction	7/24/12 Voluntary	No	1.13	13.28	None at this time
57	Ogallala (Keith)	Conservation	8/1/12						Voluntary reduction	6/25/12 Voluntary	No	0.39	6.73	None at this time
58	Osmond (Pierce)	Conservation	8/23/12	#591 #651	SWL SWL	40 22	PWL PWL	UNK 31	Alternate east/west side of town	6/27/12 Voluntary	No	0.9	9.21	None at this time
59	Otoe Co. RWD #3 (Otoe) *1	Water Levels	7/12/12	#1 #2 #3 #4	SWL SWL SWL SWL	UNK UNK UNK UNK	PWL PWL PWL PWL	UNK UNK UNK UNK	No lawn watering	7/12/12 Voluntary	No	1.69	12.98	None at this time
60	Panama (Lancaster)	Conservation	8/8/12	#681	SWL	137	PWL	148	Odd/even watering	8/8/12 Voluntary	No	0.52	12.94	None at this time
61	Pawnee City (Pawnee)	Conservation	7/25/12	#1 #2 #3	SWL SWL SWL	96 120 112	PWL PWL PWL	104 128 118	Alternate lawn watering odd/even north/south	7/12/12 Voluntary	No	1.21	10.35	None at this time
62	Pender (Thurston) *3	Conservation	8/23/12	North SE SW	SWL SWL SWL	76 59 UNK	PWL PWL PWL	80 82 UNK	Voluntary conservation	7/23/12 Voluntary	No	0	5.05	None at this time
63	Peru (Nemaha)	Infrastructure	8/14/12		SWL	17	PWL	26	No outdoor watering	8/8/12 Voluntary	No	1.45	13.06	Repair well
64	Pierce (Pierce)	Infrastructure	8/23/12	Mid North West NW	SWL SWL SWL SWL	22 17 27 63	PWL PWL PWL PWL	27 20 32 68	Odd/even watering	7/23/12 Voluntary	No	0.9	9.21	None at this time

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65	Pilger (Stanton)	Water Levels	8/23/12	#01 #931	SWL SWL	16 15	PWL PWL	21 18	Reduce water usage	Voluntary	No	1.07	11.28	None at this time
66	Plainview (Pierce)	Conservation	8/23/12	#891 #541 #401 #621	SWL SWL SWL SWL	46 42 49 40	PWL PWL PWL PWL	50 UNK UNK UNK	Odd/even water use	7/9/12 Voluntary	No	0.90	9.21	None at this time
67	Randolph (Cedar)	Conservation	8/23/12	#691 #851	SWL SWL	145 140	PWL PWL	153 150	No watering from 12 PM to 8 PM	6/1/12 Voluntary	No	0.47	8.46	None at this time
68	St. Edward (Boone)	Conservation	8/22/12	#341 #541 #661	SWL SWL SWL	14 44 45	PWL PWL PWL	35 45 55	Odd/even watering	8/2/12 Mandatory	No	0.90	7.36	None at this time
69	Saunders Co. SID #6 Riverview (Saunders)	Water Levels	8/22/12		SWL	69	PWL	72	No lawn watering	7/26/12 Mandatory	No	0.31	6.35	Install new well
70	Sarpy Co. SID #158 Tiburon (Sarpy)	Water Levels	8/22/12	#1 #2 #3 #4 #5	SWL SWL SWL SWL SWL	56 22 27 42 43	PWL PWL PWL PWL PWL	64 35 42 62 60	Odd/even watering	8/2/12 Mandatory	No	1.13	14.00	None at this time
71	Shelby (Polk)	Conservation	8/20/12		SWL	179	PWL	182	Odd/even lawn watering	Mandatory	No	0.43	9.4	None at this time
72	Shelton (Buffalo)	Water Levels	8/2/12	#021 #971 #051	SWL SWL SWL	83 75 85	PWL PWL PWL	123 99 105	Every other day watering	Mandatory	No	1.05	8.79	New well
73	Staplehurst (Seward)	Conservation	8/1/12						Odd/even lawn watering	Mandatory	No	0.59	8.43	None at this time
74	Sterling (Johnson)	Conservation	8/1/12	#901	SWL	100	PWL	124	Restrict lawn watering after 6 PM on even numbered days	7/22/12 Voluntary	No	1.16	12.73	Install water meters
75	Syracuse (Otoe)	Water Levels	8/1/12	#1 #2	SWL SWL	62 99	PWL PWL	83 106	Odd/even water use; no watering on Monday	7/19/12 Voluntary	No	1.69	12.98	New well
76	Table Rock (Pawnee)	Water Levels	7/26/12	#781 #081	SWL SWL	121 121	PWL PWL	136 127	Odd/even lawn watering	7/26/12 Voluntary	No	1.21	10.35	None at this time

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77	Tecumseh (Johnson)	Water Levels	8/8/12	#2 #4 #5 #6	SWL SWL SWL SWL	113 47 99 144	PWL PWL PWL PWL	UNK UNK UNK UNK	Odd/even lawn watering	7/18/12 Voluntary	No	1.16	12.73	None at this time
78	Utica (Seward)	Water Levels	8/20/12		SWL	156	PWL	192	Odd/even lawn watering	Mandatory	No	0.54	8.43	None at this time
79	Valley View (Saunders)	Conservation	8/21/12						Odd/even lawn watering	8/21/12 Voluntary	No			None at this time
80	Verdon (Richardson)	Infrastructure	7/31/12	Purchase water from Richardson Co. RWD #2					No lawn watering; no nonessential water use	Voluntary	No	1.62	12.68	Repair water tower
81	Weeping Water (Cass)	Conservation	8/22/12						Voluntary reduction	7/25/12 Voluntary	No	0.76	13.89	None at this time

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PUBLIC WATER SYSTEMS DROUGHT IMPACT REPORT
August 24, 2012

*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.
*3 Village of Pender provides water service to Thurston County Rural Water and 140 rural customers.
*4 Dawes County RWD #1 serves rural customers and the Village of Whitney.

	Number of Public Water Systems Restricting Water Use By Category			
Report Date	**Water Levels**	**Infrastructure**	**Conservation**	**Total**
6/28/12	0	0	2	2
7/6/12	0	0	4	4
7/13/12	3	0	5	8
7/20/12	8	0	6	14
7/27/12	10	0	13	23
8/3/12	39	4	26	69
8/10/12	26	6	48	80
8/17/12	25	7	49	81
8/24/12	26	7	48	81

58 Voluntary Restrictions
23 Mandatory Restrictions

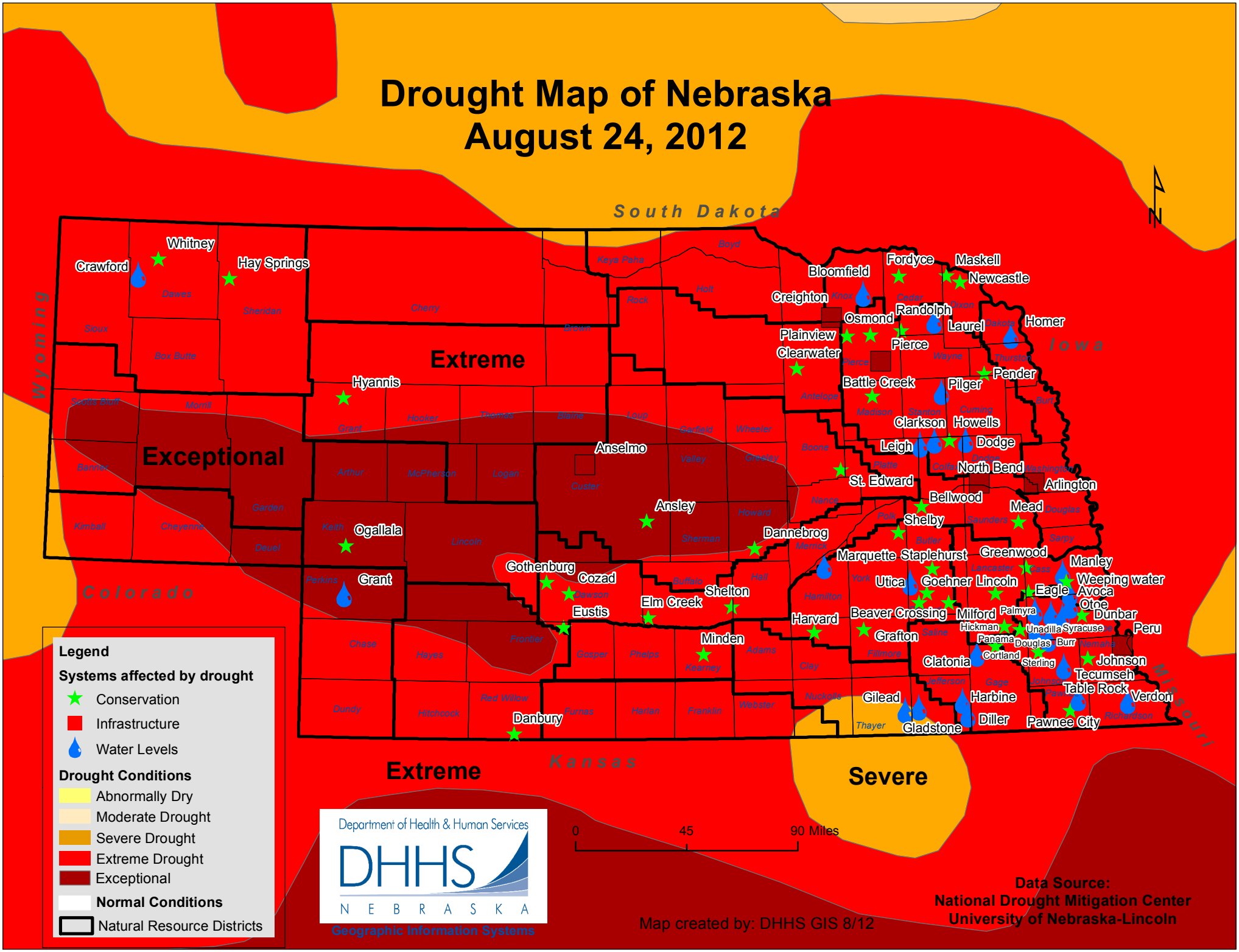
As of July 27, 2012, Natural Resources Districts and well drillers across the state have provided the following information:
(Information will be updated at the end of each month during the season.)

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 pumps lowered in wells 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 pumps lowered in wells 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 2 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

Drought Map of Nebraska
August 24, 2012