

Mike Thompson

From: Mike Clements [lrnrd@megavision.com]
Sent: Tuesday, October 19, 2004 2:55 PM
To: Mike Thompson
Subject: Re: CREP

Mike,

The files that you attached when I opened them were garbled. I don't know if I don't have the right software or what the problem is. Maybe you can still help me. Back to my original question. What does the DNR show as the total number of ground water irrigated acres in the quick response area of the LRNRD? That's what I need to know. Can you help me?

Mike

*about 100,000 SW only
+ another 25,000 comingled*

----- Original Message -----

From: Mike Thompson
To: Mike Clements
Sent: Tuesday, October 19, 2004 9:15 AM
Subject: RE: CREP

Mike,

Sorry about that. Don't know what happened.

Hope it works this time.

Mike

-----Original Message-----

From: Mike Clements [mailto:lrnrd@megavision.com]
Sent: Tuesday, October 19, 2004 9:15 AM
To: Mike Thompson
Subject: Re: CREP

Mike,

I didn't get the attachment.

Mike

----- Original Message -----

From: Mike Thompson
To: Clements, Mike
Sent: Tuesday, October 19, 2004 8:59 AM
Subject: CREP

Mike,

The attached zip file has the Arcview data and an independent dBase file with a listing of sections and quarter sections that are considered in the CREP boundary for the Republican Basin.

Mike Thompson
Natural Resources Specialist
State of Nebraska
Department of Natural Resources
301 Centennial Mall South

10/20/2004

DNR 017416

Bern Hinkley -

| | | TOTAL AREA (acres) | | | | | | | |
|------|-------------------|--------------------------|----------------------------|-------------------|---------------------|----------------------------|-----------------|-------------------|----------------------------|
| | | SW EXCLUSIVE | | GW EXCLUSIVE | | COMINGLED | | | |
| YEAR | QRW AREA IN NRD | TOTAL AREA IN NRD | QRW ACRES/ TOTAL ACRES (%) | QRW AREA IN NRD | TOTAL AREA IN NRD | QRW ACRES/ TOTAL ACRES (%) | QRW AREA IN NRD | TOTAL AREA IN NRD | QRW ACRES/ TOTAL ACRES (%) |
| 1998 | 25,307 | 25,394 | 99.7 | 95,888 | 211,201 | 45.4 | 19,074 | 19,075 | 100.0 |
| 1999 | 25,307 | 25,394 | 99.7 | 93,196 | 208,859 | 44.6 | 19,074 | 19,075 | 100.0 |
| 2000 | 25,298 | 25,385 | 99.7 | 103,440 | 223,030 | 46.4 | 19,083 | 19,083 | 100.0 |
| 2001 | 30,464 | 31,248 | 97.5 | 96,000 | 220,245 | 43.6 | 23,928 | 23,993 | 99.7 |
| 2002 | 27,927 | 28,664 | 97.4 | 97,547 | 222,563 | 43.8 | 25,497 | 25,563 | 99.7 |
| | | | | ~100,000 | | | ~25,000 | | |
| | | TOTAL VOLUME (acre feet) | | | | | | | |
| | | SW | | GW | | | | | |
| YEAR | QRW VOLUME IN NRD | TOTAL VOLUME IN NRD | QRW VOL/ TOTAL VOL (%) | QRW VOLUME IN NRD | TOTAL VOLUME IN NRD | QRW VOL/ TOTAL VOL (%) | | | |
| 1998 | 48,913 | 49,346 | 99.1 | 93,102 | 194,440 | 47.9 | | | |
| 1999 | 48,256 | 48,700 | 99.1 | 71,590 | 153,409 | 46.7 | | | |
| 2000 | 58,762 | 59,336 | 99.0 | 120,239 | 263,751 | 45.6 | | | |
| 2001 | 38,851 | 39,696 | 97.9 | 108,103 | 238,542 | 45.3 | | | |
| 2002 | 43,348 | 44,375 | 97.7 | 167,962 | 361,303 | 46.5 | | | |