

## **DEQ's Final Nitrate Priority Area Ranking**

FIGURE 1 is a table showing the final ranking

FIGURE 2 is a map showing area locations and ranking

FIGURE 3 lists the areas with links to additional information for each area

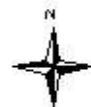
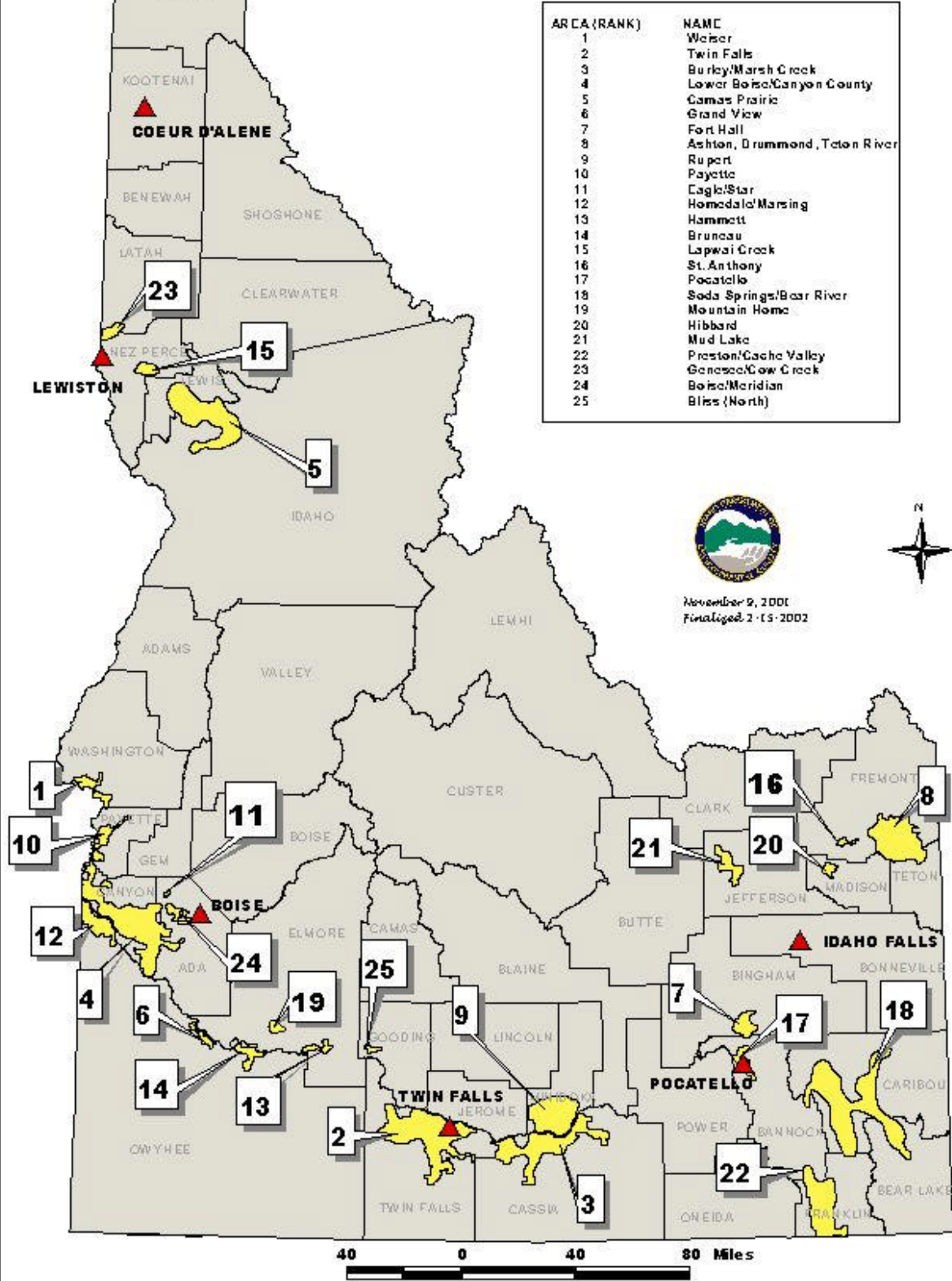
**FIGURE 1**  
Group 1 Nitrate Priority Areas 2002

RANK/AREA	AREA NAME	Population (Est.)	Area in Acres	Total Samples	PWS	≤\$10 mg/l Nitrate	≤\$5 mg/l Nitrate	≤\$2 mg/l Nitrate	Min Nitrate (mg/l)	Max Nitrate (mg/l)	Average Nitrate (mg/l)	Land Use	TREND	SCORE
1	Weiser	5853	31479	65	11	45%	73%	88%	0.00	29.50	9.90	Irrigate	Incr.	27.9
2	Twin Falls	47,687	244229	303	59	6%	44%	93%	0.00	30.50	5.30	Irrigate	Incr.	26.7
3	Burley/Marsh Creek	11,787	169563	234	33	17%	60%	88%	0.00	20.00	6.36	Irrigate	Incr.	26.5
4	Lower Boise/Canyon County	80,806	238149	640	149	9%	32%	63%	0.00	33.40	4.20	Irrigate	Incr.	23.8
5	Camas Prairie	686	187001	120	5	24%	52%	77%	0.00	79.50	8.70	Dry Ag.	Incr.	23.5
6	Grand View	450	13987	21	2	29%	67%	76%	0.00	26.00	8.90	Irrigate	Incr.	22.8
7	Fort Hall	1000	32323	63	8	25%	60%	83%	0.10	24.00	8.30	Irrigate	No Chg.	20.2
8	Ashton, Drummond, Teton R.	1724	146170	120	0	15%	74%	95%	0.10	38.20	7.40	Irrg/Dry Ag	No Chg.	20.1
9	Rupert	25,132	116780	236	29	8%	44%	78%	0.00	100.00	5.60	Irrigate	No Chg.	19.6
10	Payette	2725	30509	74	15	20%	53%	70%	0.00	23.40	6.50	Irrigate	No Chg.	18.1
11	Eagle/Star	100	1739	19	0	47%	58%	58%	0.00	45.20	11.63	Irrigate	No Chg.	17.8
12	Homedale\Marsing	840	50914	70	3	27%	30%	41%	0.00	38.20	5.85	Irrigate	No Chg.	17.0
13	Hammett	1657	14416	15	4	0%	38%	63%	0.00	8.90	4.00	Irrg/Rng	Incr.	16.2
14	Bruneau	100	24255	10	3	40%	40%	50%	0.00	110.00	17.49	Irrig/Rng	No Chg.	15.0
15	Lapwai Creek	600	17587	4	4	25%	50%	100%	2.60	15.00	7.20	Dry Ag	No Chg.	15.0
16	St. Anthony	2000	6725	14	0	29%	36%	43%	0.90	37.90	7.60	Irrigate	No Chg.	14.6
17	Pocatello	63,527	22576	62	0	3%	26%	87%	0.90	14.50	3.80	Urban	No Chg.	14.3
18	Soda Springs/Bear River	5942	310611	76	44	5%	22%	62%	0.00	24.00	3.90	Dry Ag	No Chg.	13.8
19	Mountain Home	262	11223	23	22	13%	35%	74%	1.10	28.00	5.40	Irrg/Rng	No Chg.	13.5
20	Hibbard	1409	10907	64	16	6%	19%	63%	0.00	25.90	3.70	Irrigate	No Chg.	12.8
21	Mud Lake	523	36417	37	3	5%	41%	68%	0.00	14.00	3.90	Irrigate	No Chg.	11.9
22	Preston/Cache Valley	620	129115	61	10	5%	23%	54%	0.00	18.70	3.20	Irrigate	No Chg.	11.7
23	Genesee/Cow Creek	775	18439	3	2	0%	67%	67%	0.88	7.10	4.53	Dry Ag.	No Chg.	11.7
24	Boise/Meridian	225,383	18032	197	0	3%	30%	83%	0.00	18.00	4.10	Urban, Irrg	Decr.	11.5
25	Bliss	50	6806	18	39	5%	39%	67%	0.00	12.20	3.90	Irrigate	No Chg.	10.8

PWS = Public Water System  
mg/l = Milligrams per Liter

Land Uses are abbreviated to represent  
Irrigated & Dry Agriculture and Range  
Trends are abbreviated to represent Increasing, Decreasing and No Change

Figure 2  
 2002 NITRATE PRIORITY AREAS  
 BASED ON 1999 - 2000 SAMPLING YEARS  
 RANK IN ORDER OF MOST SIGNIFICANT DEGRADATION  
**NITRATE PRIORITY GROUP 1 AREAS**



November 9, 2001  
 Finalized 2/15/2002

40 0 40 80 Miles

**Figure 3****Group 1 Nitrate Priority Areas**

Supporting documentation can be found by clicking on each the following areas individually.

<b><u>AREA (Rank)</u></b>	<b><u>NAME</u></b>
1	Weiser
2	Twin Falls
3	Burley/Marsh Creek
4	Lower Boise/Canyon County
5	Camas Prairie
6	Grand View
7	Fort Hall
8	Ashton, Drummond, Teton R.
9	Rupert
10	Payette
11	Eagle/Star
12	Homedale/Marsing
13	Hammett
14	Bruneau
15	Lapwai Creek
16	St. Anthony
17	Pocatello
18	Soda Springs/Bear River
19	Mountain Home
20	Hibbard
21	Mud Lake
22	Preston/Cache Valley
23	Genesee/Cow Creek
24	Boise/Meridian
25	Bliss