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# IDAHO STATE DEPARTMENT OF AGRICULTURE

## GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 220, INCLUDING LOWER BOISE

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**ISDA Well ID: 2200101      Township: 02 N, Range: 02 W, Section: 28**

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*Sample Date:*    7/14/2003

DESETHYL ATRAZINE: 0.05 µg/L

*Sample Date:*    7/17/2007

DESETHYL ATRAZINE: 0.055 µg/L

*Sample Date:*    7/13/2009

DESETHYL ATRAZINE: 0.083 µg/L

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**ISDA Well ID: 2200201      Township: 02 N, Range: 02 W, Section: 09**

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*Sample Date:*    7/14/2003

ATRAZINE: 0.088 µg/L

DESETHYL ATRAZINE: 0.23 µg/L

SIMAZINE: 0.022 µg/L

*Sample Date:*    7/12/2007

ATRAZINE: 0.11 µg/L

DACTHAL (DCPA): 0.088 µg/L

DESETHYL ATRAZINE: 0.22 µg/L

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**ISDA Well ID: 2200301      Township: 02 N, Range: 02 W, Section: 14**

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*Sample Date:*    7/14/2003

ATRAZINE: 0.027 µg/L

BROMACIL: 0.052 µg/L

DACTHAL (DCPA): 0.82 µg/L

DESETHYL ATRAZINE: 0.089 µg/L

*Sample Date:*    7/17/2007

ATRAZINE: 0.033 µg/L

DESETHYL ATRAZINE: 0.11 µg/L

*Sample Date:*    7/13/2009

DESETHYL ATRAZINE: 0.12 µg/L

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**ISDA Well ID: 2201301      Township: 01 N, Range: 02 W, Section: 02**

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*Sample Date:*    7/21/2003

DACTHAL (DCPA): 3 µg/L

*Sample Date:*    7/12/2007

BENTAZON: 0.88 µg/L

DACTHAL (DCPA): 3.6 µg/L

*Sample Date:*    7/13/2009

DACTHAL (DCPA): 0.87 µg/L

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**ISDA Well ID: 2201401      Township: 01 N, Range: 02 W, Section: 14**

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*Sample Date:*    7/16/2003

DESETHYL ATRAZINE: 0.044 µg/L

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**ISDA Well ID: 2201501      Township: 01 S, Range: 02 W, Section: 03**

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*Sample Date:*    7/12/2007

DESETHYL ATRAZINE: 0.056 µg/L

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**ISDA Well ID: 2201701      Township: 03 N, Range: 04 W, Section: 36**

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*Sample Date:*    7/16/2003

DESETHYL ATRAZINE: 0.047 µg/L

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**ISDA Well ID: 2201801      Township: 03 N, Range: 01 W, Section: 34**

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*Sample Date:*    7/17/2003

DESETHYL ATRAZINE: 0.049 µg/L

*Sample Date:*    7/11/2007

DESETHYL ATRAZINE: 0.14 µg/L

*Sample Date:*    7/14/2009

DESETHYL ATRAZINE: 0.12 µg/L

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**ISDA Well ID: 2201901      Township: 02 N, Range: 01 W, Section: 09**

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*Sample Date:*    7/17/2003

DESETHYL ATRAZINE: 0.07 µg/L

*Sample Date:*    7/11/2007

DESETHYL ATRAZINE: 0.096 µg/L

*Sample Date:*    7/14/2009

ATRAZINE: 0.026 µg/L

DESETHYL ATRAZINE: 0.12 µg/L

MALATHION: 0.095 µg/L

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**ISDA Well ID: 2202601      Township: 05 N, Range: 03 W, Section: 23**

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*Sample Date:*    7/26/2003

METOLACHLOR: 0.13 µg/L

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**ISDA Well ID: 2202901      Township: 06 N, Range: 03 W, Section: 19**

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*Sample Date:*    7/25/2007

TEBUTHIURON: 0.24 µg/L

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**ISDA Well ID: 2203001      Township: 04 N, Range: 02 W, Section: 22**

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*Sample Date:*    7/18/2007

DESETHYL ATRAZINE: 0.041 µg/L

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**ISDA Well ID: 2203101      Township: 04 N, Range: 02 W, Section: 21**

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*Sample Date:*    7/21/2003

ATRAZINE: 0.069 µg/L

DACTHAL (DCPA): 12 µg/L

DESETHYL ATRAZINE: 0.072 µg/L

*Sample Date:*    7/18/2007

ATRAZINE: 0.063 µg/L

DACTHAL (DCPA): 7.2 µg/L

DESETHYL ATRAZINE: 0.094 µg/L

*Sample Date:*    7/15/2009

ATRAZINE: 0.079 µg/L

DACTHAL (DCPA): 4.5 µg/L

DESETHYL ATRAZINE: 0.12 µg/L

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**ISDA Well ID: 2203201      Township: 03 N, Range: 02 W, Section: 32**

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*Sample Date:*    7/21/2003

DACTHAL (DCPA): 0.17 µg/L

DESETHYL ATRAZINE: 0.024 µg/L

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**ISDA Well ID: 2203301      Township: 03 N, Range: 01 W, Section: 30**

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*Sample Date:*    7/21/2003

DESETHYL ATRAZINE: 0.074 µg/L

*Sample Date:*    7/12/2007

DESETHYL ATRAZINE: 0.12 µg/L

*Sample Date:*    7/14/2009

ATRAZINE: 0.03 µg/L

DESETHYL ATRAZINE: 0.13 µg/L

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**ISDA Well ID: 2203401      Township: 01 N, Range: 01 E, Section: 10**

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*Sample Date:*    7/21/2003

DESETHYL ATRAZINE: 0.025 µg/L

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**ISDA Well ID: 2203901      Township: 05 N, Range: 01 W, Section: 35**

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*Sample Date:*    7/22/2003

ATRAZINE: 0.11 µg/L

DESETHYL ATRAZINE: 0.18 µg/L

*Sample Date:*    7/10/2007

ATRAZINE: 0.067 µg/L

DESETHYL ATRAZINE: 0.12 µg/L

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**ISDA Well ID: 2204701      Township: 02 N, Range: 01 W, Section: 07**

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*Sample Date:*    7/29/2003

ATRAZINE: 0.03 µg/L

DESETHYL ATRAZINE: 0.095 µg/L

*Sample Date:*    7/12/2007

ATRAZINE: 0.035 µg/L

DESETHYL ATRAZINE: 0.14 µg/L

*Sample Date:*    7/13/2009

ATRAZINE: 0.032 µg/L

DESETHYL ATRAZINE: 0.15 µg/L

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**ISDA Well ID: 2204801      Township: 04 N, Range: 04 W, Section: 36**

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*Sample Date:*    7/29/2003

DACTHAL (DCPA): 3 µg/L

*Sample Date:*    7/24/2007

DACTHAL (DCPA): 1.2 µg/L

*Sample Date:*    7/14/2009

DACTHAL (DCPA): 3.5 µg/L

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**ISDA Well ID: 2205601      Township: 03 N, Range: 04 W, Section: 04**

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*Sample Date:*    7/28/2003

DACTHAL (DCPA): 0.091 µg/L

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**ISDA Well ID: 2206201      Township: 04 N, Range: 05 W, Section: 02**

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*Sample Date:*    8/6/2003

DACTHAL (DCPA): 0.099 µg/L

*Sample Date:*    7/14/2009

DESETHYL ATRAZINE: 0.042 µg/L

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# IDAHO STATE DEPARTMENT OF AGRICULTURE

## GROUND WATER MONITORING PROGRAM

### Pesticide Index

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<u>Pesticide</u>	<u>EPA Reference (measured in Parts per billion)</u>
ATRAZINE	3 MCL
BENTAZON	200 HAL
BROMACIL	90 HAL
DACTHAL (DCPA)	70 HAL
MALATHION	100 HAL
METOLACHLOR	100 HAL
SIMAZINE	4 MCL
TEBUTHIURON	500 HAL

MCL: EPA-established standard, Maximum Containment Level  
Rfd: EPA-established standard, Reference Dose for a 10-kg Child  
HAL: EPA-established standard, Health Advisory Limit

\* For questions or comments regarding this data or other water quality issues, please contact Rick Carlson

**Results reported higher than the noted detection limit signifies a positive detection. All constituents listed without detection limits are reported as actual detections. For results reported below the detection limit, these indicate non-detectable levels.**