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# IDAHO STATE DEPARTMENT OF AGRICULTURE

## GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 340, INCLUDING FRUITLAND  
ATRAZINE PMP

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**ISDA Well ID: 3400101      Township: 8 N, Range: 5 W, Section: 25**

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*Sample Date:* 11/2/2005

ATRAZINE: 0.36 µg/L

BROMACIL: 0.14 µg/L

DESETHYL ATRAZINE: 0.63 µg/L

*Sample Date:* 5/8/2006

ATRAZINE: 0.39 µg/L

BROMACIL: 0.14 µg/L

DESETHYL ATRAZINE: 0.82 µg/L

*Sample Date:* 5/7/2007

ATRAZINE: 0.48 µg/L

DESETHYL ATRAZINE: 0.86 µg/L

*Sample Date:* 5/12/2008

ATRAZINE: 0.21 µg/L

BENTAZON: 0.67 µg/L

DESETHYL ATRAZINE: 0.28 µg/L

*Sample Date:* 5/5/2009

ATRAZINE: 0.077 µg/L

DEISOPROPYL ATRAZINE: 0.037 µg/L

DESETHYL ATRAZINE: 0.083 µg/L

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**ISDA Well ID: 3400201      Township: 8 N, Range: 5 W, Section: 14**

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*Sample Date:* 11/2/2005

ATRAZINE: 0.033 µg/L

*Sample Date:* 5/8/2006

DESETHYL ATRAZINE: 0.033 µg/L

*Sample Date:* 5/7/2007

ATRAZINE: 0.035 µg/L

DESETHYL ATRAZINE: 0.028 µg/L

*Sample Date:* 5/12/2008

DESETHYL ATRAZINE: 0.025 µg/L

*Sample Date:* 11/1/2005

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ATRAZINE: 1.1 µg/L

DACTHAL (DCPA): 0.095 µg/L

DEISOPROPYL ATRAZINE: 0.048 µg/L

DESETHYL ATRAZINE: 1.3 µg/L

*Sample Date:* 5/8/2006

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ATRAZINE: 0.7 µg/L

DEISOPROPYL ATRAZINE: 0.039 µg/L

DESETHYL ATRAZINE: 0.65 µg/L

*Sample Date:* 5/7/2007

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ATRAZINE: 0.79 µg/L

DEISOPROPYL ATRAZINE: 0.048 µg/L

DESETHYL ATRAZINE: 0.67 µg/L

*Sample Date:* 5/12/2008

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ATRAZINE: 0.47 µg/L

DEISOPROPYL ATRAZINE: 0.049 µg/L

DESETHYL ATRAZINE: 0.46 µg/L

*Sample Date:* 5/12/2009

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ATRAZINE: 0.21 µg/L

DEISOPROPYL ATRAZINE: 0.078 µg/L

DESETHYL ATRAZINE: 0.14 µg/L

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**ISDA Well ID: 3400701      Township: , Range: , Section:**

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*Sample Date:*    11/2/2005

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DACTHAL (DCPA): 0.65 µg/L

*Sample Date:*    5/8/2006

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DACTHAL (DCPA): 0.81 µg/L

DESETHYL ATRAZINE: 0.025 µg/L

*Sample Date:*    5/7/2007

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ATRAZINE: 0.041 µg/L

DACTHAL (DCPA): 0.39 µg/L

DESETHYL ATRAZINE: 0.034 µg/L

*Sample Date:*    5/12/2008

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ATRAZINE: 0.031 µg/L

DACTHAL (DCPA): 0.34 µg/L

DESETHYL ATRAZINE: 0.033 µg/L

*Sample Date:*    5/5/2009

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DCPA: 0.15 µg/L

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**ISDA Well ID: 3400801      Township: , Range: , Section:**

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*Sample Date:*    11/1/2005

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ATRAZINE: 1 µg/L

DACTHAL (DCPA): 0.26 µg/L

DEISOPROPYL ATRAZINE: 0.034 µg/L

DESETHYL ATRAZINE: 1.6 µg/L

*Sample Date:*    5/8/2006

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ATRAZINE: 0.85 µg/L

DACTHAL (DCPA): 1.3 µg/L

DEISOPROPYL ATRAZINE: 0.047 µg/L

DESETHYL ATRAZINE: 0.62 µg/L

*Sample Date:*    5/7/2007

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ATRAZINE: 0.86 µg/L

DACTHAL (DCPA): 0.28 µg/L

DEISOPROPYL ATRAZINE: 0.044 µg/L

DESETHYL ATRAZINE: 0.51 µg/L

*Sample Date:*    5/12/2008

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ATRAZINE: 0.28 µg/L

DACTHAL (DCPA): 0.62 µg/L

DEISOPROPYL ATRAZINE: 0.033 µg/L

DESETHYL ATRAZINE: 0.17 µg/L

*Sample Date:*    5/5/2009

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ATRAZINE: 0.15 µg/L

DCPA: 0.1 µg/L

DEISOPROPYL ATRAZINE: 0.044 µg/L

DESETHYL ATRAZINE: 0.067 µg/L

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**ISDA Well ID: 3401301      Township: 7 , Range: 4 , Section: 10**

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*Sample Date:*    11/3/2005

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ATRAZINE: 0.025 µg/L

DESETHYL ATRAZINE: 0.04 µg/L

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**ISDA Well ID: 3401401      Township: 8 , Range: 5 , Section: 23**

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*Sample Date:*    11/3/2005

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BENTAZON: 0.52 µg/L

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**ISDA Well ID: 3401501      Township: 8 , Range: 5 , Section: 23**

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*Sample Date:* 11/3/2005

ATRAZINE: 0.028 µg/L

*Sample Date:* 5/8/2006

DESETHYL ATRAZINE: 0.04 µg/L

*Sample Date:* 5/7/2007

ATRAZINE: 0.04 µg/L

*Sample Date:* 5/12/2008

DESETHYL ATRAZINE: 0.027 µg/L

*Sample Date:* 5/5/2009

ATRAZINE: 0.03 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
DCPA	70 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.**