
IDAHO STATE DEPARTMENT OF AGRICULTURE

GROUND WATER MONITORING PROGRAM

A SUMMARY OF REGIONAL PROJECT 770, INCLUDING GEM AND
PAYETTE COUNTIES

ISDA Well ID: 7700601 Township: 07 N, Range: 02 W, Section: 35

Sample Date: 5/11/1998

ATRAZINE: 0.1 µg/L

Sample Date: 4/26/1999

ATRAZINE: 0.11 µg/L

Sample Date: 5/30/2002

ATRAZINE DESETHYL: 0.039 µg/L

ATRAZINE: 0.041 µg/L

Sample Date: 5/10/2005

ATRAZINE: 0.025 µg/L

DESETHYL ATRAZINE: 0.039 µg/L

ISDA Well ID: 7700701 Township: 06 N, Range: 02 W, Section: 13

Sample Date: 5/29/2002

PROMETON: 0.14 µg/L

ISDA Well ID: 7700801 Township: 07 N, Range: 04 W, Section: 11

Sample Date: 5/12/1998

ATRAZINE: 0.014 µg/L

Sample Date: 4/26/1999

ATRAZINE: 0.07 µg/L

Sample Date: 5/22/2002

ATRAZINE DESETHYL: 0.033 µg/L

Sample Date: 5/11/2005

ATRAZINE: 0.026 µg/L

DESETHYL ATRAZINE: 0.033 µg/L

ISDA Well ID: 7700901 Township: 07 N, Range: 04 W, Section: 06

Sample Date: 5/12/1998

ATRAZINE: 0.027 µg/L

ATRAZINE: 0.047 µg/L

DACTHAL (DCPA): 28 µg/L

DACTHAL (DCPA): 41 µg/L

Sample Date: 4/26/1999

ATRAZINE: 0.075 µg/L

DACTHAL (DCPA): 13 µg/L

DIAZINON: 0.1 µg/L

Sample Date: 6/7/2000

ATRAZINE: 0.032 µg/L

DACTHAL (DCPA): 9.5 µg/L

Sample Date: 5/22/2001

ATRAZINE: 0.028 µg/L

DACTHAL (DCPA): 4.7 µg/L

DESETHYL ATRAZINE: 0.037 µg/L

Sample Date: 5/21/2002

ATRAZINE DESETHYL: 0.043 µg/L

ATRAZINE: 0.025 µg/L

DACTHAL (DCPA): 0.23 µg/L

ISDA Well ID: 7701101 Township: 07 N, Range: 04 W, Section: 23

Sample Date: 5/22/2002

ATRAZINE DESETHYL: 0.03 µg/L

Sample Date: 5/16/2005

DESETHYL ATRAZINE: 0.027 µg/L

ISDA Well ID: 7701301 Township: 07 N, Range: 04 W, Section: 04

Sample Date: 5/21/2002

ATRAZINE DESETHYL: 0.03 µg/L

ISDA Well ID: 7701401 Township: 07 N, Range: 05 W, Section: 03

Sample Date: 5/28/2002

DACTHAL (DCPA): 0.22 µg/L

ISDA Well ID: 7701601 Township: 07 N, Range: 04 W, Section: 06

Sample Date: 5/13/1998

DACTHAL (DCPA): 0.047 µg/L

ISDA Well ID: 7701701 Township: 08 N, Range: 04 W, Section: 20

Sample Date: 5/21/2002

DACTHAL (DCPA): 0.36 µg/L

Sample Date: 5/12/2005

BENTAZON: 0.43 µg/L

DACTHAL (DCPA): 0.25 µg/L

ISDA Well ID: 7702101 Township: 07 N, Range: 05 W, Section: 14

Sample Date: 5/28/2002

ATRAZINE DESETHYL: 0.049 µg/L

ATRAZINE: 0.028 µg/L

Sample Date: 5/17/2005

ATRAZINE: 0.026 µg/L

DESETHYL ATRAZINE: 0.031 µg/L

ISDA Well ID: 7702501 Township: 07 N, Range: 04 W, Section: 16

Sample Date: 5/22/2002

ATRAZINE DESETHYL: 0.09 µg/L

ATRAZINE: 0.039 µg/L

Sample Date: 5/11/2005

ATRAZINE: 0.042 µg/L

DESETHYL ATRAZINE: 0.091 µg/L

ISDA Well ID: 7703001 Township: 07 N, Range: 04 W, Section: 03

Sample Date: 5/22/2002

ATRAZINE DESETHYL: 0.028 µg/L

ISDA Well ID: 7703201 Township: 07 N, Range: 04 W, Section: 05

Sample Date: 5/22/2002

ATRAZINE DESETHYL: 0.038 µg/L

Sample Date: 5/12/2005

DESETHYL ATRAZINE: 0.039 µg/L

ISDA Well ID: 7703401 Township: 07 N, Range: 03 W, Section: 24

Sample Date: 5/19/1998

ATRAZINE: 0.02 µg/L

Sample Date: 4/26/1999

ATRAZINE: 0.088 µg/L

ISDA Well ID: 7703601 Township: 08 N, Range: 05 W, Section: 24

Sample Date: 5/28/2002

ATRAZINE DESETHYL: 0.034 µg/L

DACTHAL (DCPA): 0.16 µg/L

Sample Date: 5/17/2005

DACTHAL (DCPA): 0.15 µg/L

ISDA Well ID: 7703701 Township: 07 N, Range: 05 W, Section: 01

Sample Date: 5/11/2005

MALATHION: 0.73 µg/L

ISDA Well ID: 7703801 Township: 08 N, Range: 04 W, Section: 03

Sample Date: 5/20/1998

DACTHAL (DCPA): 1.3 µg/L

ISDA Well ID: 7703901 Township: 08 N, Range: 04 W, Section: 34

Sample Date: 4/26/1999

DACTHAL (DCPA): 0.9 µg/L

Sample Date: 5/21/2002

TERBACIL: 0.071 µg/L

Sample Date: 5/12/2005

TERBACIL: 0.089 µg/L

ISDA Well ID: 7704601 Township: 08 N, Range: 05 W, Section: 15

Sample Date: 5/17/2005

DACTHAL (DCPA): 0.28 µg/L

Sample Date: 5/10/2006

DACTHAL (DCPA): 0.33 µg/L

ISDA Well ID: 7705101 Township: 08 N, Range: 04 W, Section: 30

Sample Date: 5/23/2005

ATRAZINE: 0.025 µg/L

DACTHAL (DCPA): 3.4 µg/L

ISDA Well ID: 7705201 Township: 08 N, Range: 05 W, Section: 25

Sample Date: 5/17/2005

ATRAZINE: 0.33 µg/L

DESETHYL ATRAZINE: 1.3 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

ISDA Well ID: 7705301 Township: 08 N, Range: 05 W, Section: 24

Sample Date: 5/17/2005

DACTHAL (DCPA): 3.4 µg/L

ISDA Well ID: 7705401 Township: 08 N, Range: 05 W, Section: 05

Sample Date: 5/17/2005

DACTHAL (DCPA): 0.66 µg/L

ISDA Well ID: 7705501 Township: 08 , Range: 04 , Section: 30

Sample Date: 5/17/2005

DACTHAL (DCPA): 3.5 µg/L

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Pesticide Index

<u>Pesticide</u>	<u>EPA Reference (measured in Parts per billion)</u>
ATRAZINE	3 MCL
ATRAZINE DESETHYL	
BENTAZON	200 HAL
DACTHAL (DCPA)	70 HAL
DIAZINON	0.6 HAL
MALATHION	100 HAL
PROMETON	100 HAL
TERBACIL	90 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.