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# -----  
#  
# Begin METADATA documentation  
#  
# METADATA Date: April 17, 2009  
# METADATA Contact: Jeffrey D. Martin  
# U.S. Geological Survey  
# NAWQA Pesticide Synthesis Project  
# 5957 Lakeside Boulevard  
# Indianapolis, IN 46278-1996  
# voice: (317) 290-3333 x148  
# fax: (317) 290-3313  
# email: jdmartin@usgs.gov  
# -----  
#  
# METADATA Data Description:  
#  
# Filename: Appendix5b.txt  
#  
# The data provided herein are the recovery-adjusted water-quality data discussed in  
#  
# U.S. Geological Survey Scientific Investigations Report 2009-5062, Sources and Preparation of Data  
# for Assessing Trends in Concentrations of Pesticides in Streams of the United States, 1992-2006  
# URL http://pubs.usgs.gov/sir/2009/5062/  
#  
# Concentrations of 44 pesticides and 8 degradates measured in 17,696 water samples from  
# 201 stream-water sites are provided in this tab-delimited ASCII file.  
#  
# NOTE: ALL samples are provided in this file, NOT JUST THOSE SELECTED FOR TREND ANALYSIS!  
# Keep only those samples where attribute trend = "KEEP" to obtain the samples selected for  
# trend analysis. This file provides data for 16,869 samples selected for trend analysis  
# (trend = "KEEP") and for 827 samples rejected for trend analysis (trend = "DROP").  
#  
# NOTE: This is a "column" format data file. Each row contains information about all pesticides  
# measured in one sample.  
#  
# This data file contains 17,696 rows of data (excludes rows of METADATA comments, 1 row of  
# attribute labels, and 1 row of field descriptions).  
# -----  
#  
# METADATA Basic documentation of dataset elements:
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#
# Data Attributes:
#
#          pstaid          15S
#          dates           8D
#          times           4S
#          trend           5S
#          suid            4s
#          dectime         9N
#          year            9N
#          month           9N
#          day             9N
#          sched           9S
#          sname           63s
#          Radj04024       1S
#          Padj04024       9N
#          Radj04028       1S
#          Padj04028       9N
#          Radj04035       1S
#          Padj04035       9N
#          Radj04037       1S
#          Padj04037       9N
#          Radj04040       1S
#          Padj04040       9N
#          Radj04041       1S
#          Padj04041       9N
#          Radj04095       1S
#          Padj04095       9N
#          Radj34253       1S
#          Padj34253       9N
#          Radj34653       1S
#          Padj34653       9N
#          Radj38933       1S
#          Padj38933       9N
#          Radj39341       1S
#          Padj39341       9N
#          Radj39381       1S
#          Padj39381       9N
#          Radj39415       1S
#          Padj39415       9N
#          Radj39532       1S
#          Padj39532       9N
#          Radj39542       1S

```

#	Padj39542	9N
#	Radj39572	1S
#	Padj39572	9N
#	Radj39632	1S
#	Padj39632	9N
#	Radj46342	1S
#	Padj46342	9N
#	Radj49260	1S
#	Padj49260	9N
#	Radj62166	1S
#	Padj62166	9N
#	Radj62167	1S
#	Padj62167	9N
#	Radj62168	1S
#	Padj62168	9N
#	Radj62169	1S
#	Padj62169	9N
#	Radj62170	1S
#	Padj62170	9N
#	Radj82630	1S
#	Padj82630	9N
#	Radj82660	1S
#	Padj82660	9N
#	Radj82661	1S
#	Padj82661	9N
#	Radj82663	1S
#	Padj82663	9N
#	Radj82664	1S
#	Padj82664	9N
#	Radj82665	1S
#	Padj82665	9N
#	Radj82666	1S
#	Padj82666	9N
#	Radj82667	1S
#	Padj82667	9N
#	Radj82668	1S
#	Padj82668	9N
#	Radj82669	1S
#	Padj82669	9N
#	Radj82670	1S
#	Padj82670	9N
#	Radj82671	1S
#	Padj82671	9N

#	Radj82672	1S
#	Padj82672	9N
#	Radj82673	1S
#	Padj82673	9N
#	Radj82674	1S
#	Padj82674	9N
#	Radj82675	1S
#	Padj82675	9N
#	Radj82676	1S
#	Padj82676	9N
#	Radj82677	1S
#	Padj82677	9N
#	Radj82678	1S
#	Padj82678	9N
#	Radj82679	1S
#	Padj82679	9N
#	Radj82680	1S
#	Padj82680	9N
#	Radj82681	1S
#	Padj82681	9N
#	Radj82682	1S
#	Padj82682	9N
#	Radj82683	1S
#	Padj82683	9N
#	Radj82684	1S
#	Padj82684	9N
#	Radj82685	1S
#	Padj82685	9N
#	Radj82686	1S
#	Padj82686	9N
#	Radj82687	1S
#	Padj82687	9N

#

Note: The row in the data file that follows the row of attribute labels describes the
width of the field and the data type. S or s indicates a text attribute,
D or d indicates a date attribute, and N or n indicates a numeric attribute.
For example: 15s indicates a 0- to 15-character text attribute whereas
9N indicates a 0- to 9-digit numeric attribute. Attribute labels may be longer
than the width of the field.

#

Attribute label: pstaid

```

#
# Attribute description: U.S. Geological Survey (USGS) site identification number.
#
# Note: pstaid is the "parent" site identification number. At some sites, the actual
# location of sample collection (at the "child" site identification number)
# may have changed during the period of sample collection, but the sites
# are considered equivalent.
#
#
# Attribute label: dates
#
# Attribute description: Date of sample, YYYYMMDD.
#
#
# Attribute label: times
#
# Attribute description: Time of sample.
#
#
# Attribute label: trend
#
# Attribute description: Sample selection code for trend analysis.
#
# Code    Description
# ----    -
# KEEP    Sample selected for trend analysis
# DROP    Sample rejected for trend analysis
#
#
# Attribute label: suid
#
# Attribute description: National Stream Quality Accounting Network (NASQAN) (suid = nasq) or
# National Water-Quality Assessment Program (NAWQA) Study Unit identifier.
#
# Code    Description
# ----    -
# acad    Acadian-Pontchartrain Drainages
# acfb    Apalachicola-Chattahoochee-Flint River Basin
# albe    Albemarle-Pamlico Drainage Basin
# ccyk    Central Columbia Plateau-Yakima River Basin
# cnbr    Central Nebraska Basins
# conn    Connecticut, Housatonic, and Thames River Basins
# delr    Delaware River Basin

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#	eiwa	Eastern Iowa Basins
#	gafl	Georgia-Florida Coastal Plain
#	grsl	Great Salt Lake Basins
#	hdsn	Hudson River Basin
#	leri	Lake Erie-Lake Saint Clair Drainages
#	linj	Long Island-New Jersey Coastal Drainages
#	lirb	Lower Illinois River Basin
#	lsus	Lower Susquehanna River Basin
#	mise	Mississippi Embayment
#	mobl	Mobile River Basin
#	nasq	NASQAN
#	necb	New England Coastal Basins
#	nvbr	Las Vegas Valley Area and Carson and Truckee River Basins
#	ozrk	Ozark Plateaus
#	podl	Potomac River Basin and Delmarva Peninsula
#	pugt	Puget Sound Basin
#	redn	Red River of the North Basin
#	riog	Rio Grande Valley
#	sacr	Sacramento River Basin
#	sana	Santa Ana Basin
#	sanj	San Joaquin-Tulare Basins
#	sant	Santee River Basin and Coastal Drainages
#	sctx	South-Central Texas
#	sofl	Southern Florida
#	splt	South Platte River Basin
#	tenn	Tennessee River Basin
#	trin	Trinity River Basin
#	ucol	Upper Colorado River Basin
#	uirb	Upper Illinois River Basin
#	umis	Upper Mississippi River Basin
#	usnk	Upper Snake River Basin
#	whmi	White, Great Miami, and Little Miami River Basins
#	will	Willamette Basin
#	wmic	Western Lake Michigan Drainages
#	yell	Yellowstone River Basin

#

Attribute label: dectime

#

Attribute description: Decimal time of sample.

#

Attribute label: year

```

#
#   Attribute description: Year of sample.
#
#
#   Attribute label: month
#
#   Attribute description: Month of sample.
#
#
#   Attribute label: day
#
#   Attribute description: Day of sample.
#
#
#   Attribute label: sched
#
#   Attribute description: Analytical schedule (analytical method and suite of pesticides) used
#                           to measure pesticides.
#
#
#       Code      Description
#       -----
#       NWQL2001   NWQL schedule 2001
#       NWQL2003   NWQL schedule 2010
#       NWQL2010   NWQL schedule 2003
#       NWQL2033   NWQL schedule 2033
#
#
#   Attribute label: sname
#
#   Attribute description: Name of the stream-water site (pstaidd).
#
#
#   Attribute label: Radjnntnnn (All variables of the form Radjnntnnn, where nnnnn is the 5-digit
#                               parameter code used to identify variables in the USGS National Water
#                               Information System). Note: nnnnn is the value of pcode in Appendix5a.
#
#   Attribute description: Remark code associated with each recovery-adjusted pesticide
#                           concentration (Padjnntnnn). Note: Radjnntnnn is the value of rem_adj
#                           in Appendix5a.
#
#
#       Code      Description
#       -----
#       <         Not Detected. Concentration less than Padjnntnnn.
#

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#           >           Detected. Concentration greater than Padjnnnnn. Only two measurements
#                       of deethylatrazine have Radj04040 = ">".
#           (blank)     Detected. Concentration is Padjnnnnn.
#
#
# Attribute label: Padjnnnnn (All variables of the form Padjnnnnn, where nnnnn is the 5-digit
#                       parameter code used to identify variables in the USGS National Water
#                       Information System). Note: nnnnn is the value of pcode in Appendix5a.
#
# Attribute description: Recovery-adjusted pesticide concentration, in micrograms per liter.
#                       Note: Padjnnnnn is the value of val_adj in Appendix5a.
#
# Attribute subdescription: Parameter codes and pesticide names
#
#           Padjnnnnn   Name
#           -
#           Padj04024   Propachlor
#           Padj04028   Butylate
#           Padj04035   Simazine
#           Padj04037   Prometon
#           Padj04040   Deethylatrazine
#           Padj04041   Cyanazine
#           Padj04095   Fonofos
#           Padj34253   alpha-HCH
#           Padj34653   p,p'-DDE
#           Padj38933   Chlorpyrifos
#           Padj39341   gamma-HCH
#           Padj39381   Dieldrin
#           Padj39415   Metolachlor
#           Padj39532   Malathion
#           Padj39542   Parathion
#           Padj39572   Diazinon
#           Padj39632   Atrazine
#           Padj46342   Alachlor
#           Padj49260   Acetochlor
#           Padj62166   Fipronil
#           Padj62167   Fipronil sulfide
#           Padj62168   Fipronil sulfone
#           Padj62169   Desulfinylfipronil amide
#           Padj62170   Desulfinylfipronil
#           Padj82630   Metribuzin
#           Padj82660   2,6-Diethylaniline
#           Padj82661   Trifluralin

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```
#      Padj82663  Ethalfluralin
#      Padj82664  Phorate
#      Padj82665  Terbacil
#      Padj82666  Linuron
#      Padj82667  Parathion-methyl
#      Padj82668  EPTC
#      Padj82669  Pebulate
#      Padj82670  Tebuthiuron
#      Padj82671  Molinate
#      Padj82672  Ethoprophos
#      Padj82673  Benfluralin
#      Padj82674  Carbofuran
#      Padj82675  Terbufos
#      Padj82676  Propyzamide
#      Padj82677  Disulfoton
#      Padj82678  Triallate
#      Padj82679  Propanil
#      Padj82680  Carbaryl
#      Padj82681  Thiobencarb
#      Padj82682  Dacthal
#      Padj82683  Pendimethalin
#      Padj82684  Napropamide
#      Padj82685  Propargite
#      Padj82686  Azinphos-methyl
#      Padj82687  cis-Permethrin
#
# End METADATA documentation
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