

```
# -----  
#  
# Begin METADATA documentation  
#  
# METADATA Date:    August 25, 2008  
# 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: Appendix9.txt  
#  
#   The data provided herein are the modeled water-quality data discussed in  
#  
#   U.S. Geological Survey Scientific Investigations Report 2009-5189, Adjustment of Pesticide  
#   Concentrations for Temporal Changes in Analytical Recovery, 1992-2006  
#   URL http://pubs.usgs.gov/sir/2009/5189/  
#  
#   Modeled recovery for 44 pesticides and 8 degradates in stream-water matrix spikes are  
#   provided in this tab-delimited ASCII file.  
#  
#   NOTE: This is a "row" format data file. Each row contains information about modeled recovery  
#   for one pesticide for one day (Jan 1, 1992 to Dec 31, 2006 inclusive).  
#  
#   This data file contains 284,908 rows of data (excludes rows of METADATA comments, 1 row of  
#   attribute labels, and 1 row of field descriptions).  
#  
# -----  
#  
# METADATA Basic documentation of data set elements:  
#  
#   Data Attributes:  
#  
#           spiketype      9s  
#           pcode          5S
```

```

#         plname          25S
#         period          6S
#         predict         9N
#         dates           8D
#         dectime         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: spiketype
#
#

```

```

#         Attribute description: Type of spikes used for modeling recovery.
#
#

```

```

#         Code      Description
#         -----  -
#         sw        Stream-water matrix spikes
#
#
#

```

```

#         Attribute label: pcode
#
#

```

```

#         Attribute description: Parameter code. The 5-digit number used to identify variables
#         in the USGS National Water Information System.
#
#
#

```

```

#         Attribute label: plname
#
#

```

```

#         Attribute description: Common name of the pesticide or degradate.
#
#
#

```

```

#         Attribute label: period
#
#

```

```

#         Attribute description: Modeling period and technique.
#
#
#

```

```

#         Code      Description
#         -----  -
#         before    Recovery for the time period before spikes. Recovery modeled by assigning
#         the LOWESS-modeled recovery on the date of the first spike to all previous dates.
#
#
#

```

```
#
#         during  Recovery for the time period of spikes (date of first spike through date
#                 of last spike). Recovery modeled by LOWESS, 10 percent smoothing window.
#
#         after   Recovery for the time period after spikes. Recovery modeled by assigning
#                 the LOWESS-modeled recovery on the date of the last spike to all subsequent dates.
#
# Attribute label: predict
#
# Attribute description: Modeled recovery, in percent.
#
# Attribute label: dates
#
# Attribute description: Date of modeled recovery, YYYYMMDD. 19920101 through 20061231.
#
# Attribute label: dectime
#
# Attribute description: Decimal date of modeled recovery.
#
# End METADATA documentation
```