AQS
Monitor Metadata

New Delimited Transactions

Version 1.0

NADG

11/18/2013

This document contains the new delimited transactions for Monitor Metadata for Fall 2013.

QA Transactions

Contents

Change History

Version	Date	Author	Description
1.0	11/18/2013	R. Coats	Separated out of QA transaction document

MM   Monitor Method

Field #	Field Name	Formatting Rule	Field Description	When Reqd
1	Transaction Type	Literal: 'MM'	This is a Monitor Method transaction.	Always
2	Action Indicator	{'I', 'U', 'D'}	Indicator for Insert, Update, or Delete action.	Always
3	State Code / Tribal Indicator	Must exist in STATES Reference Table or be 'TT' for Tribal Site	The FIPS state code of the monitor, or "TT" to indicate that the next field on the transaction is a Tribal code.	Always
4	County Code / Tribal Code	Must exist in COUNTIES (for state) or TRIBAL_AREAS Reference table	The FIPS County Code of the monitor. If the previous field on the transaction contains "TT", then the Tribal Code of the site.	Always
5	Site number	Must exist in SITES table with {State Code, county Code} or Tribal Code	Four digit number to uniquely identify site in county and/or tribe.	Always
6	Parameter Code	Must exist in PARAMETERS Reference Table	The AQS parameter code assigned to the monitor in AQS	Always
7	POC	Must exist in MONITORS table with Parameter	Parameter Occurrence Code: One or two digit number identifying a specific monitor for a parameter at the site.	Always
8	Method Code	Must exist in SAMPLING_METHODOLOGIES Reference table	The sampling methodology (i.e. method of collection and analysis) implemented by monitor	Always
9	Begin Date	Date in 'YYYYMMDD' format	Beginning of date range where the monitor implements the specified method	Always
10	End Date	Date in 'YYYYMMDD' format	End of date range where the monitor implements the specified method	Never

MN   Monitor Network Affiliation

Field #	Field Name	Formatting Rule	Field Description	When Reqd
1	Transaction Type	Literal: 'MN'	This is a Monitor Network Affiliation transaction.	Always
2	Action Indicator	{'I', 'U', 'D' }	Indicator for Insert, Update, or Delete action.	Always
3	State Code / Tribal Indicator	Must exist in STATES Reference Table or be 'TT' for Tribal Site	The FIPS state code of the monitor, or "TT" to indicate that the next field on the transaction is a Tribal code.	Always
4	County Code / Tribal Code	Must exist in COUNTIES (for state) or TRIBAL_AREAS Reference table	The FIPS County Code of the monitor. If the previous field on the transaction contains "TT", then the Tribal Code of the site.	Always
5	Site number	Must exist in SITES table with {State Code, county Code} or Tribal Code	Four digit number to uniquely identify site in county and/or tribe.	Always
6	Parameter Code	Must exist in PARAMETERS Reference Table	The AQS parameter code assigned to the monitor in AQS	Always
7	POC	Must exist in MONITORS table with Parameter	Parameter Occurrence Code: One or two digit number identifying a specific monitor for a parameter at the site.	Always
8	Network Name	Must exist in AQS MONITORING_NETWORKS table.	Monitoring network associated with monitor (e.g. NCORE, PAMS, NATTS)	Always
9	Begin Date	Date in 'YYYYMMDD' format	Beginning of date range where the monitor is affiliated with the specified network.	Always
10	End Date	Date in 'YYYYMMDD' format	End of date range where the monitor affiliated with the specified network.	Never

MO   Primary Monitor Period

Field #	Field Name	Formatting Rule	Field Description	When Reqd
1	Transaction Type	Literal: 'MO'	This is a Primary Monitor Period transaction.	Always
2	Action Indicator	{'I', 'U', 'D'}	Indicator for Insert, Update, or Delete action.	Always
3	State Code / Tribal Indicator	Must exist in STATES Reference Table or be 'TT' for Tribal Site	The FIPS state code of the monitor, or "TT" to indicate that the next field on the transaction is a Tribal code.	Always
4	County Code / Tribal Code	Must exist in COUNTIES (for state) or TRIBAL_AREAS Reference table	The FIPS County Code of the monitor. If the previous field on the transaction contains "TT", then the Tribal Code of the site.	Always
5	Site number	Must exist in SITES table with {State Code, county Code} or Tribal Code	Four digit number to uniquely identify site in county and/or tribe.	Always
6	Parameter Code	Must exist in PARAMETERS Reference Table	The AQS parameter code assigned to the monitor in AQS	Always
7	POC	Must exist in MONITORS table with Parameter	Parameter Occurrence Code: One or two digit number identifying a specific monitor for a parameter at the site.	Always
8	Begin Date	Date in 'YYYYMMDD' format	Beginning of date range where the monitor is the primary for the parameter at the site.	Always
9	End Date	Date in 'YYYYMMDD' format	End of date range where the monitor the primary for the parameter at the site.	Never

MX   Monitor NAAQS Exclusion

Field #	Field Name	Formatting Rule	Field Description	When Reqd
1	Transaction Type	Literal: 'MX'	This is a Monitor NAAQS Exclusion transaction.	Always
2	Action Indicator	{'I', 'U', 'D'}	Indicator for Insert, Update, or Delete action.	Always
3	State Code / Tribal Indicator	Must exist in STATES Reference Table or be 'TT' for Tribal Site	The FIPS state code of the monitor, or "TT" to indicate that the next field on the transaction is a Tribal code.	Always
4	County Code / Tribal Code	Must exist in COUNTIES (for state) or TRIBAL_AREAS Reference table	The FIPS County Code of the monitor. If the previous field on the transaction contains "TT", then the Tribal Code of the site.	Always
5	Site number	Must exist in SITES table with {State Code, county Code} or Tribal Code	Four digit number to uniquely identify site in county and/or tribe.	Always
6	Parameter Code	Must exist in PARAMETERS Reference Table	The AQS parameter code assigned to the monitor in AQS	Always
7	POC	Must exist in MONITORS table with Parameter	Parameter Occurrence Code: One or two digit number identifying a specific monitor for a parameter at the site.	Always
8	Begin Date	Date in 'YYYYMMDD' format	Beginning of date range where data from the monitor is to be excluded from the site Design Value.	Always
9	End Date	Date in 'YYYYMMDD' format	End of date range where where data from the monitor is to be excluded from the site Design Value.	Never
10	Comment	String, up to 2000 characters	Justification for NAAQS exclusion	Insert