

2.0 DataGov Metadata Template for Datasets and Tools				
Element Number	Element	Occurrence [min,max]	Description	Enter Metadata for Data Single Dataset (Use Other Worksheet for Multiple Dataset Loading)
1	Unique ID	[1,1]	For DataGov PMO Use Only - will be generated when placed in catalog	FOR DATAGOV PMO USE ONLY
1.1	User Generated ID	[0,1]	This field may be used by the agency to track the submissions on their internal systems. The field is optional as it will not typically be used by the Datagov and will not be published on the catalog.	CAFO_3rdQ_2010
2	Title	[1,1]	Unique name of the dataset or Tool. (e.g., Current Population Survey, Consumer Price Index, FBI Ten Most Wanted Widget). This field will be used to populate the data catalog; the catalog will be sorted on this field. Note: if the title is not unique within the entire data.gov catalog, you will be asked to change it..	NPDES CAFO Rule Implementation Status -- National Summary, Third Quarter 2010, completed 9/30/10 (as reported by EPA Regions)
3	Dataset Group Name	[0,1]	This is an optional field This field allows agencies to provide a Group Name to multiple datasets and/or tools in order to show that they may be presented as a group or a set..	NPDES CAFO Rule Implementation Status -- National Summary
4	Description	[1,1]	Please provide a detailed description of the dataset or tool (e.g., an abstract) such that the user would be able to determine the nature and purpose of the data.	Table showing status as of September 2010 of implementation of revised NPDES CAFO regulations.
5	Agency Name	[1,1]	Department or Independent Agency name.	Environmental Protection Agency
5.1	Agency Short Name	[1,1]	Acronym or short name corresponding to the Agency name (e.g. DOC, DoD, NASA, GSA).	EPA
6	Sub-Agency Name	[1,1]	Bureau or Sub-Agency or operating unit. name.	Office of Wastewater Management
6.1	Sub-Agency Short Name	[1,1]	Acronym or short name corresponding to the Sub-Agency name (e.g. IRS, FBI, BIA ).	OWM
7	Contact Name	[1,1]	Contact person's name (first, then last) where questions from the Data.gov PMO should be sent.. <b>** Note that these "contact" elements (7, 7.1 &amp; 7.2) will not be published on the Data.gov website but may receive public email comments made specifically about this dataset or tool.**</b>	Becky Mitschele
7.1	Contact Phone Number	[1,1]	Contact person's phone number.	202-566-6418
7.2	Contact Email Address	[1,1]	Contact person's email address.	<a href="mailto:mitschele.becky@epa.gov">mitschele.becky@epa.gov</a>
8	Agency responsible for Information Quality	[1,1]	Enter the Agency name corresponding to the applicable Information Quality Guidelines for the dataset. In some cases, this may be a parent organization, such as a Department.	Environmental Protection Agency

8.1	<b>Compliance with Agency's Information Quality Guidelines</b>	[1,1]	Confirm that the dataset meets the Agency's (as identified in Element 6) Information Quality Guidelines (Yes, No). If the dataset is not in compliance with your Agency's Information Quality Guidelines it will not be posted on Data.gov.	Yes
8.2	<b>Privacy and Confidentiality</b>	[1,1]	Confirm that dissemination of all data submitted is consistent with the agency's responsibilities under the Privacy Act and, if applicable, CIPSEA or other relevant statute. Enter "Yes" or "No." or "Not Relevant." If the answer is "No", this dataset will not be posted on Data.gov.	Yes
9	<b>Data.gov catalog type</b>	[1,1]	Select the appropriate catalog on Data.gov that this submission should be listed (i.e. Raw Data Catalog or Tool Catalog)	Raw Data Catalog
10	<b>Subject area (Taxonomy)</b>	[1,1]	Please choose the category from the drop-down menu that best describes your dataset. If more than one category applies, choose the category that you think most people would use. We realize that this taxonomy, which is based on the Statistical Abstract, is not perfect for all datasets. If the item being described is a 'data mining and/or extraction tool', then please provide the category that describes the underlying dataset.	6. Geography and Environment
11	<b>Specialized data category designation</b>	[1,1]	Identify the type of dataset (i.e., administrative, statistical, geospatial, surveillance or research). Please choose the category that best fits the dataset, understanding that there is some potential for overlap among these categories. Note that some types of data have additional metadata requirements (e.g., see statistical datasets). If the item being described is a 'data mining and/or extraction tool,' then please provide the designation that describes the underlying dataset from the pre-populated dropdown list. Note: If you select Geospatial, you should submit your dataset to <a href="http://geodata.gov">http://geodata.gov</a> and you do not need to fill out any additional information for this submission. We would, however request that you submit the elements 1 through 7 to <a href="mailto:datagov.submit@gsa.gov">datagov.submit@gsa.gov</a> so that we can synchronize our efforts with <a href="http://geodata.gov">geodata.gov</a> . If you select "statistical", please note the section "SM" that follows.	Administrative
12	<b>Keywords</b>	[1,n]	Searchable keywords help users discover your datasets from different perspectives. They also provide ways of identifying other datasets that are similar to yours. Please include terms that would be used by both technical and non-technical users. If the item being described is a 'data mining and/or extraction tool,' then please provide keywords that describe the underlying dataset. Agencies are encouraged to include as many keywords as possible. Please use commas to separate keywords.	CAFO, Concentrated Animal Feeding Operations, CWA, Clean Water Act, NPDES, National Pollutant Discharge Elimination System
13	<b>Date released</b>	[1,1]	Date when the dataset was first made available to the public. This date should not be confused with when the data is being entered into Data.gov as it could have already been published on your website.	09/30/10
14	<b>Date updated</b>	[1,1]	Date of last change to dataset or tool. Note that this could be the same as the date released if the data has not changed since first being published. For example, data could have been released on 06/03/2006 and published to your Agency website, but later found to contain data errors. If the dataset was corrected in July 2006, the updated date would be whenever this corrected update was applied to the dataset (e.g. 07/12/2006).	09/30/10
15	<b>Agency Program URL</b>	[1,1]	URL that is closest to the program that is responsible for this dataset or tool.	<a href="http://water.epa.gov/polwaste/wastewater/index.cfm">http://water.epa.gov/polwaste/wastewater/index.cfm</a>
16	<b>Agency Data Series URL</b>	[1,1]	URL to the high level repository in which this dataset or tool resides at the agency (e.g., the HTML page that displays the link to the dataset).	<a href="http://cfpub.epa.gov/npdes/docs.cfm?document_type_id=6&amp;view=6&amp;program_id=7&amp;sort=date_published">http://cfpub.epa.gov/npdes/docs.cfm?document_type_id=6&amp;view=6&amp;program_id=7&amp;sort=date_published</a>
17	<b>Collection mode</b>	[1,n]	Data collection mode (e.g., phone/paper, phone/computer, person/paper, person/computer, web, fax, type of monitor, other). Multiple collection modes should be separated by commas.	paper, computer/web

18	Frequency	[1,1]	Frequency of data collection (one-time, annual, hourly, etc.).	Quarterly
19	Period of Coverage	[1,n]	Dates or time interval(s) covered by the data. Please use commas to separate multiple periods of Coverage.	July 2010, August 2010, September 2010
20	Unit of analysis	[1,1]	The unit of analysis is the major entity that you are analyzing in your study (e.g., person, household, forest, county, establishment). If the item being described is a "data mining and/or extraction tool," then please provide the category that describes the underlying dataset.	<p>Concentrated Animal Feeding Operations (CAFOs) are point sources, as defined by the CWA [Section 502(14)]. To be considered a CAFO, a facility must first be defined as an Animal Feeding Operation (AFO). AFOs are agricultural operations where animals are kept and raised in confined situations. AFOs generally congregate animals, feed, manure, dead animals, and production operations on a small land area. Feed is brought to the animals rather than the animals grazing or otherwise seeking feed in pastures. Animal waste and wastewater can enter water bodies from spills or breaks of waste storage structures (due to accidents or excessive rain), and non-agricultural application of manure to crop land.</p> <p>An AFO is a lot or facility (other than an aquatic animal production facility) where both the following conditions are met: 1) Animals have been, are, or will be stabled or confined and fed or maintained for a total of 45 days or more in any 12-month period, and 2) crops, vegetation, forage growth, or post-harvest residues are not sustained in the normal growing season over any portion of the lot or facility.</p> <p>AFOs that meet the regulatory definition of a CAFO may be regulated under the NPDES permitting program. Previous EPA regulations based the definition of CAFOs on the number of "animal units" confined. EPA no longer uses the term "animal unit," but instead refers to the actual number of animals at the operation to define a CAFO.</p>
21	Geographic scope	[0,n]	Please Indicate the geographical extent covered by this dataset. In the case of multiple locations, please delimit with commas. Some datasets are not earth-based, thus will not use this field and should simply leave it blank. You may use commas to separate multiple entries.	National
21.1	Geographic Granularity	[0,1]	This is an optional field. Please indicate the most detailed level at which the geography is defined (e.g. City vs. zip code vs. longitude/latitude pair).	State
22	Reference for Technical Documentation	[1,n]	URL or bibliographic citation for the technical documentation for this dataset. This may include description to the study design, instrumentation, implementation, limitations, and appropriate use of the dataset or tool. In the case of multiple documents or URLs, please delimit with commas.	<a href="http://cfpub.epa.gov/npdes/home.cfm?program_id=7">http://cfpub.epa.gov/npdes/home.cfm?program_id=7</a>
23	Data dictionary/variable list	[1,1]	URL to resource containing variable names, descriptions, standard vocabularies and taxonomies, units, multipliers, etc. May be identical to element 22.	<a href="http://cfpub.epa.gov/npdes/home.cfm?program_id=7">http://cfpub.epa.gov/npdes/home.cfm?program_id=7</a>
24	Data collection instrument	[1,n]	URL for resource containing a copy of, or detailed descriptions of, the data collection instrument for each listed mode. May be identical to element 22. Multiple URLs should be separated by commas.	<a href="http://cfpub1.epa.gov/npdes/docs.cfm?view=archivedprog&amp;program_id=7&amp;sort=date_published">http://cfpub1.epa.gov/npdes/docs.cfm?view=archivedprog&amp;program_id=7&amp;sort=date_published</a>
25	Bibliographic citation for dataset	[1,1]	This field may be used when others make reference to the data, as in a bibliographic citation or source reference. If the agency does not have a standard reference for this dataset, simply provide the URL for the dataset.	<a href="http://cfpub1.epa.gov/npdes/docs.cfm?view=archivedprog&amp;program_id=7&amp;sort=date_published">http://cfpub1.epa.gov/npdes/docs.cfm?view=archivedprog&amp;program_id=7&amp;sort=date_published</a>
26	Number of Datasets Represented by this Submission	[1,1]	If this submission is a compressed file, data extraction tool or mining tool, please enter the total number of datasets represented by this submission. ** Please note that this field is now required whereas with prior to versions of the metadata template it was optional. **	1
27	Additional Metadata	[0,1]	This is an optional field Please provide a URL to any additional metadata for the dataset or tool.	
28	Dataset use requires a license agreement	[1,1]	This is a required field to ensure that license agreements are not bypassed during the one-click download interface on the website.	No

29	Dataset license agreement URL	[1,1]	URL to the license agreement page for the dataset or tool. This is a required field if Element 28 above is answered yes. This field is conditionally required. If Element 28 above is "Yes", please provide the URL to the dataset license agreement.	NA
<b>Downloadable file specific metadata (repeat this section for multiple download formats using multiple columns in the following rows.</b>				
D1	Access point	[1,1]	If the data set is downloadable, enter the URL for instant access to the downloadable data file. This is the URL for access to the data set via a "one-click download". Please enter a URL only.	<a href="http://gispub2.epa.gov/NPDAT">http://gispub2.epa.gov/NPDAT</a>
D2	Media Format	[1,1]	In some cases files are downloaded in a compressed file (e.g. zip). Please enter the media type for information contained within the compressed file (RSS, XML, CSV/TXT, XLS, Shapefile, KML/KMZ) If not compressed, enter the file suffix of the downloadable file.	XLS
D3	File size	[1,1]	If downloadable, please enter the size of file in MB. Should be limited to 15 characters.	.009KB
D4	File format	[1,1]	If downloadable, enter the format in which file may be downloaded. For Raw Data Catalog, select from the following options: RSS, XML, TXT (CSV), XLS, KML/KMZ, Shapefile, or map. For Tool Catalog, select either Data Extraction Tool or Widget.	XLS
<b>Additional Statistical Metadata required for Statistical Data Sets (i.e., above Element 2 = Statistical)</b>				
SM	Statistical methodology	[0,n]	Components identifying statistical information/properties of data.	
SM.01	Sampling	[0,1]	Description or URL of resource containing more detailed information.	
SM.02	Estimation	[0,1]	Description or URL of resource containing more detailed information.	
SM.03	Weighting	[0,1]	Description or URL of resource containing more detailed information.	
SM.04	Disclosure avoidance	[0,1]	Description or URL of resource containing more detailed information.	
SM.05	Questionnaire design	[0,1]	Description or URL of resource containing more detailed information.	
SM.06	Series breaks	[0,1]	Description or URL of resource containing more detailed information.	
SM.07	Non-response adjustment	[0,1]	Description or URL of resource containing more detailed information.	
SM.08	Seasonal adjustment	[0,1]	Description or URL of resource containing more detailed information.	
SM.09	Data quality (variances, CVs, CIs, etc)	[0,1]	Description or URL of resource containing more detailed information.	
<b>OGD Response specific metadata</b>				
OGD	Is this record a part of OGD submissions	[1,1]	Answer yes/no to indicate if this dataset submission is in response to the OGD announcement.	
OGD.01	Is this record listed in your agency open government plan	[1,1]	Answer yes/no to indicate if this dataset submission is listed in your Agency's Open Governemtn plan.	
OGD.02	Is this a high value dataset	[1,1]	Answer yes/no to indicate if this dataset submission is considered "high value".	
OGD.03	What makes this a high value dataset	[1,1]	Make a selection that best describes your validation for defining the dataset as "high value". This field is conditionally required: if OGD.02 above is "Yes".	
OGD.04	How is this new	[1,1]	Please provide a brief explanation how this data is new. This field is conditionally required. If Element OGD.02 above is "Yes", please provide a brief explanation why this dataset is considered new.	