Reservoir

Identification	
Title	RS
Abstract	
Purpose: The polygons show open liquid storage. The attributes indicate the type of reservoir (treatment pond, swimming pool, decorative pool etc). **Feature:** Reservoir. A constructed basin formed to contain water or other liquids **Delineation:** The limit of the reservoir is the rim of the constructed basin. **Representation Rules:** Represent as a 2-dimensional object (polygon). **Capture Conditions:** Capture all objects corresponding to the feature definition. **Capture Scale(s):** 1:1200 & 1:2400 **Attribute Definitions**: (CV_CODE) *Aquaculture:* For rearing of finfish, shellfish, or aquatic plants. *Decorative Pool*: For improving the aesthetic appearance of the landscape. *Disposal Pond:* For disposal. *Tailings Pond:* Containing, in aqueous form, ore and waste materials discarded in ore-treatment processes. *Evaporator:* For the natural evaporation of water to allow harvesting of mineral concentrates. *Swimming Pool*: For swimming. *Treatment Pond*: For treatment of water. *Cooling Pond*: For cooling industrial wastewater. *Filtration Pond*: For removing foreign elements from water. *Settling Pond*: For precipitating solid matter from a liquid. *Sewage Treatment Pond*: For the treatment of domestic water-born waste **Projected coordinate system:** NAD 1983, StatePlane Arkansas North, FIPS 0301, Feet **Area Coverage:** County-wide, Lat-long Range: (-92.757101 to -92.029881), (34.491824 – 35.013705) **References:** U.S. Geological Survey, Standards for 1:24,000-Scale Digital Line Graphs and Quadrangle Maps (DLG-F), pp. 6-20 through 6-31.	
Primary Capture Date	Spring 1997, 1999
In Service Date	January 2003
Status, Progress	Static
File Type	Geodatabase, delivered as shapefile
File Location	PCL geodatabase
Status, Maintenance and Update Frequency	As Needed
Spatial Data Organization Information	

Indirect Spatial Reference	None
Direct Spatial Reference Method	Vector
Metadata Reference Information	
Metadata Date	June 2008
Metadata Contact	PAgis Technical Manager
Metadata Standard Name	FGDC
Metadata Standard Version	FGDC

Entity and Attribute Information: Polygons
(Attributes with an asterisk (*) are removed before delivery; double stars (**) are generated at delivery from related columns.)

Attribute Type Label	Attribute Type Definition	Attribute Domain Values	Attribute Description
OBJECTID	Double(10)	Enumerated domain	Unique number, assigned by ARCMAP.
RS_UNIQ	Double(10)	Enumerated domain	A unique number for each polygon, used by PAgis. RS_UNIQ values are never re-used.
DIS_CODE	Double(10)	1 (TAILINGS)	The code that corresponds with dis_type
DIS_TYPE**	Text(16)	“TAILINGS”	Indicates if a reservoir is a tailings reservoir
TREAT_CODE	Double(10)	1 (COOLING) 2 (FILTRATION) 3 (SETTLING) 4 (SEWAGE TREATMENT) 5 (TAILINGS)	The code that corresponds with treat_type.
TREAT_TYPE	Text(20)	“COOLING” “FILTRATION” “SETTLING” “SEWAGE TREATMENT” “TAILINGS”	Indicates the type of treatment reservoir.
RS_CODE	Double(10)	760 (AQUACULTURE) 761 (DECORATIVE) 762 (DISPOSAL) 763 (EVAPORATOR) 764 (SWIMMING POOL) 765 (SWIMMING POOL/AG) 766 (TREATMENT) 999 (ISLAND/LAKE POLYGON)	The code that corresponds with rs_type.
RS_TYPE**	Text(20)	“AQUACULTURE” “DECORATIVE” “DISPOSAL” “EVAPORATOR” “SWIMMING POOL” "SWIMMING POOL/AG" “TREATMENT” “ISLAND/LAKE POLYGON”	Indicates the type of reservoir.

SASC	Double(10)	See appendix I	Spatial Acquisition Source Code: indicates the source of the data.
AREA	Double(19)	Decimal domain	The area of the polygon, measured according to the identified projection.
LENGTH	Double(19)	Decimal domain	The length of the arc enclosing the polygon, measured according to the identified projection.