ID			Operator and Permit				
Region	Number	ID	Name of Operator	Operator Street Address	Operator City	Operator State	Operator ZIP Code

Operator and Permit

Business Type	Permit Type	Injection Well ID	Area Permit

				Location		
API Number	Well Class	Injection Activity	Injection Activity Category	State	County	Tribe

Location				
AE Location (TRS)	AE Location (Degrees Latitude)	AE Location (Degrees Longitude	AE Location Notes	AE Area

		Geology							
AE Area Units	AE Delineation Notes	AE Depth	AE Depth Units	Injection Zone	Upper Confining Zone	Lower Confining Zone	Formation Thickness	Lithology	Water Quality

				Approval		
Water Quality Data Source	Injectate Characteristics	Program Revision Type	Exemption Review Decision	Approval Date	AE Expiration	Criteria Cited

Comments and QA

Comments / Notes	Date Added	Source

	Field
ID	Region
	Number
	ID
Operator and Permit	Name of Operator
	Operator Street Address
	Operator City
	Operator State
	Operator ZIP Code
	Business Type
	Permit Type
	Injection Well ID
	Area Permit
	API Number
	Well Class
	Injection Activity
	Injection Activity Category
Location	State
	County
	Tribe
	AE Location (TRS)
	AE Location (Degrees Latitude)
	AE Location (Degrees Longitude)
	AE Location Notes
	AE Area
	AE Area Units

	AE Delineation Notes
Geology	AE Depth
	AE Depth Units
	Injection Zone
	Upper Confining Zone
	Lower Confining Zone
	Formation Thickness
	Lithology
	Water Quality
	Water Quality Data Source
	Injectate Characteristics
	Program Revision Type
	Exemption Review Decision
Approval	Approval Date
	AE Expiration
	Criteria Cited

ED_001000_00018763-00096

ED_001000_00018763-00158

Description
The EPA region in which the exempted aquifer (or its center point) is located.
Sequential and unique identifier for each aquifer exemption in a region.
A unique identifier for each record that indicates the region and a sequential number for the record reflecting its addition to the tracking system.
The name of the owner/company that applied for an aquifer exemption at the time when the exemption was issued.
The address of the operator at the time the AE was issued (not the location of an exempted aquifer or a well).
The city where the owner or operator is located.
The state in which the owner or operator is located at the time the AE was issued.
The Zip code of the owner or operator at the time the AE was issued.
A description of the business of the owner/company.
The type of UIC permit (i.e., area permit or individual permit) issued to the well(s) at the time the AE was issued.
The Well ID(s) of individual wells associated with an exemption.
The identification number of the area permit, if applicable, at the time the AE was issued.
The unique number, issued according to American Petroleum Institute standards, to an oil and gas well.
The UIC well class of the well at the time the AE was issued.
A narrative description of the activity with which the injection is associated, e.g., brine disposal, uranium mining.
The type of injection activity, based on information provided the Injection Activity field.
The state in which the exempted aquifer (or the center point of the delineated exempted area) is located.
The county in which the exempted aquifer (or the center point of the delineated exempted area) is located.
The name of the tribe in which the exempted aquifer (or the center point of the delineated exempted area) is located, if the aquifer is located on tribal lands.
Township(s), range(s), section(s), quarter-section(s), quarter-quarter-section(s), and principal meridian, where applicable.
The latitude of the well or center of the exempted area, in decimal degrees.
The longitude of the well or center of the exempted area, in decimal degrees.
Any assumptions used to define the AE Location. For example, the AE location in latitude and longitude may be the wellhead or the centroid of the exemption area.
The extent/boundary of the exempted aquifer (e.g., radius, acreage, etc.).
The specific units (e.g., square feet, miles, acres) describing the exempted area.

Any assumptions used to define the AE area. For example, the delineation might be 1/4 mile around the wellhead.
The depth, in feet, to the top of the injection zone/exempted aquifer.
The specific units (e.g., feet, meters) describing the depth to the top of the injection zone/exempted aquifer.
The name of the formation into which injection is planned (or the aquifer identified for exemption).
The name of the impermeable layer above the injection zone that will prevent upward fluid movement.
The name of the impermeable layer below the injection zone that will prevent downward fluid movement (if applicable).
The thickness of the exempted aquifer.
A brief description of the type of rock that comprises the injection zone/exempted aquifer.
The quality of water in the aquifer identified for exemption, in mg/L TDS.
A description of where water quality data came from.
A narrative description or TDS of the fluid planned to be injected into the exempted formation.
The type of primacy program revision (i.e., substantial or non-substantial) needed to approve the aquifer exemption.
Whether the request for an aquifer exemption was approved or denied.
The date of the final aquifer exemption approval.
An indication of a time limit that is applied to an aquifer exemption approval.
The code of federal regulations (CFR) citation on which the approval of the exemption was based.