TEXAS WATER DEVELOPMENT BOARD

MUNICIPAL Short Water Use Survey for End of Calendar Year December 31, 2013

Deadline to return completed survey is **March 1, 2014**, according to Chapter 31 in Texas Administrative Code (TAC) Section 358.

Once complete, make a copy for your records. For guidance, refer to the end notes on the last pages of the survey form. For assistance, call Water Use Survey hotline **(512) 463-7952.**

CONTACT INFORMATION

As listed in previous correspondence; please note any revisions or changes to the contact information:

SURVEY Number[1]**:** _____ **County:** _____

Name of System: _____ **PWS ID**[2]**:** _____

Mailing Address: _____

City/State: _____ **Zip Code:** _____

Contact Name: _____ **Title:** _____

Email Address: _____ **Telephone Number:** _____

Please provide any additional comments or remarks below.

Please return completed surveys to TWDB Water Use Survey (WUS) Team:

Email waterusesurvey@twdb.texas.gov | Fax (512) 463-8468

OR mail to TWDB-WUS Team at P.O. Box 13231 Austin, Texas 78711-3231

Pumped Groundwater (Self-Supplied)[3]

Did this system pump groundwater last year? ☐ Yes ☐ No

If no, go on to next page.

Volume of Water Intake in Gallons

Please provide the Intake information and volumes (in **GALLONS**) below for each Aquifer/County group of wells. If groundwater is pumped from more than 3 Aquifer/County combinations, please include a copy of this page with the additional groundwater sources. Do not enter comma separators or decimal points in monthly intakes. *Total volume automatically calculates.*

GROUNDWATER	Source 1	Source 2	Source 3
Aquifer from which groundwater was pumped	_____	_____	_____
County where groundwater was pumped	_____	_____	_____
Number of active wells			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
TOTAL VOLUME gallons	0	0	0
Metered or Estimated[4]	_____	_____	_____
Percent of Volume Treated Before Intake[5]	%	%	%
Brackish/Saline[6]	_____	_____	_____

1 acre-foot = 325,851 gallons; 1 barrel = 42 gallons; 1 cubic foot = 7.48 gallons

SS GW TOTAL 0

Surface Water under a TCEQ Water Right (Self-Supplied)[7]

Did this system pump surface water under a TCEQ Water Right last year? ☐ Yes ☐ No

If no, go on to next page.

Volume of Water Intake in Gallons

Please provide the Intake information and volumes (in **GALLONS**) below for each Surface Water source **OR** for each TCEQ Water Right. (Multiple Water Rights from a single surface water source can be combined in reporting or reported separately.) If surface water is diverted from more than 3 surface water sources or from more than 3 Water Rights, please include a copy of this page with the additional surface water sources. Do not enter comma separators or decimal points in monthly intakes. *Total volume automatically calculates.*

SURFACE WATER	Source 1	Source 2	Source 3
Source River or Reservoir Name			
County where diversion took place	_____	_____	_____
TCEQ Water Right Number(s)			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
TOTAL VOLUME gallons	0	0	0
Metered or Estimated[8]	_____	_____	_____
Percent of Volume Treated Before Intake[9]	%	%	%
Brackish/Saline[10]	_____	_____	_____
Percent of Volume Not Returned[11]	%	%	%

1 acre-foot = 325,851 gallons; 1 barrel = 42 gallons; 1 cubic foot = 7.48 gallons

SS SW TOTAL 0

Purchased Water

Did this system purchase water last year? ☐ Yes ☐ No

If no, go on to next page.

Volume of Water Intake in Gallons

Please provide the Intake information and volumes (in **GALLONS**) below for water purchased. If water is purchased from more than 3 water providers, please include a copy of this page with the additional water purchases. If water is purchased from a provider and metered through more than one connection, then combine the metered volumes in reporting the purchase below. Do not enter comma separators or decimal points in monthly intakes. *Total volume automatically calculates.*

PURCHASED	Source 1	Source 2	Source 3
Name of Water Provider			
Type of water[12]	_____	_____	_____
Name of Source[13]			
Source County	_____	_____	_____
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
TOTAL VOLUME gallons	0	0	0
Metered or Estimated[14]	_____	_____	_____
Percent of Volume Treated Before Intake[15]	%	%	%
Brackish/Saline[16]	_____	_____	_____

1 acre-foot = 325,851 gallons; 1 barrel = 42 gallons; 1 cubic foot = 7.48 gallons

PUR GW/SW TOTAL 0

Reuse\Treated Effluent (Self-Supplied or Purchased)

Did this system reuse treated effluent water last year? ☐ Yes ☐ No
If no, go on to next page.

Please enter the annual volume of wastewater effluent that was treated by the system with the purpose of reuse. Complete a column for each unique reuse water source. Please note that percentage(s) must total 100%.

REUSE	Source 1	Source 2	Source 3
Name of Water Source[17]	_____	_____	_____
Treatment County[18]	_____	_____	_____
If purchased, Seller[19]			
Direct or Indirect[20]	_____	_____	_____
If Indirect, TCEQ Water Right Number[21]			
TOTAL VOLUME gallons[22]			
% Used for Industrial	%	%	%
% Used for Landscape	%	%	%
% Used for Agriculture	%	%	%
% Used for Other	%	%	%

1 acre-foot = 325,851 gallons; 1 barrel = 42 gallons; 1 cubic foot = 7.48 gallons

REUSE TOTAL 0

Did this system sale water to another water system or industry last year? ☐ Yes ☐ No
If no, go on to next page.

Wholesale Water Sales to other Water Systems

If the system sells water to other public water systems, please complete the row for each sale. If system has more than 3 sales, please include a copy of this page with the additional sales.

WATER SYSTEM SALES	Name of Buyer	Type of Water[23] GW,SW,CS	Name of Source[24]	Source County	TOTAL VOLUME gallons[25]
Sale 1		_____		_____	
Sale 2		_____		_____	
Sale 3		_____		_____	

Water Sales to Industrial Production Facilities[26]

If the system sells water to industrial facilities (mining, manufacturing, or power generation), please complete the row for each sale. If system has more than 3 sales, please include a copy of this page with the additional sales.

INDUSTRY SALES	Name of Buyer[27]	Type of Water[28] GW,SW,CS	Name of Source[29]	Source County	TOTAL VOLUME gallons[30]
Sale 1		_____		_____	
Sale 2		_____		_____	
Sale 3		_____		_____	

WHOLESALE 0 INDUSTRIAL SALE 0

Water System Information

What is the estimated total population[31] served directly by this system?

Please provide any additional comments or remarks below.

[1] The survey number is a unique number assigned by Texas Water Development Board (TWDB) to each system. Survey number does not change. This number can be found in the upper-right header on the notification letter that is sent to all systems every year.
[2] The public water supply (PWS) identification number is a unique number assigned by the Texas Commission on Environmental Quality to each public water system in Texas.
[3] If the system pumps groundwater, please provide those volumes in gallons by aquifer. If your system is able to provide volumes by individual wells, please use out Online data-entry application located at, <http://www.twdb.state.tx.us/waterplanning/waterusesurvey/survey/online.asp>.
[4] Was the pumped groundwater volume either Metered or Estimated? Select either "Metered" or "Estimated".
[5] What percent of the volume was treated prior to intake? May include raw water purchases (0% treated), treated water purchases (100%), or a combination.
[6] Was the water brackish or saline (seawater) prior to treatment? Brackish water is between 1,000 and 10,000 milligrams per liter (mg/L) of total dissolved solids (TDS). Saline water is considered water having greater than 10,000 mg/L of TDS. Select either "Yes" if brackish/saline, or "No" if not brackish/saline.
[7] If the system diverts or receives surface water from an owned or contracted Texas Commission on Environmental Quality (TCEQ) water right, please provide those **diverted volumes that enter the system**. The monthly diversion volumes for each water right must be included here, in addition to the reported required by TCEQ or Water-master office.
[8] Was the surface water volume diverted either Metered or Estimated? Select either "Metered" or "Estimated".
[9] What percent of the volume was treated prior to intake? May include raw water purchases (0% treated), treated water purchases (100%), or a combination.

[10] Was the water brackish or saline (seawater) prior to treatment? Brackish water is between 1,000 and 10,000 milligrams per liter (mg/L) of total dissolved solids (TDS). Saline water is considered water having greater than 10,000 mg/L of TDS. Select either "Yes" if brackish/saline, or "No" if not brackish/saline.
[11] If surface water was used in an industrial process, such as once-through cooling, where a significant portion of the water was returned to the original water source with minimal treatment; what PERCENT of the diverted volume was not returned to the original source? (This is similar to the volume CONSUMED in the annual Water Right Report to the TCEQ).
[12] Select the type of water purchased: Groundwater, Surface Water or Combined Source (ground and surface water).
[13] If ground water, please enter the aquifer name; if surface water, enter the river or reservoir name.
[14] Was the purchased water volume either Metered or Estimated? Select either "Metered" or "Estimated".
[15] What percent of the volume was treated prior to intake? May include raw water purchases (0% treated), treated water purchases (100%), or a combination.
[16] Was the water brackish or saline (seawater) prior to treatment? Brackish water is between 1,000 and 10,000 milligrams per liter (mg/L) of total dissolved solids (TDS). Saline water is considered water having greater than 10,000 mg/L of TDS. Select either "Yes" if brackish/saline, or "No" if not brackish/saline.
[17] What is the name of the water source prior to water use and treatment?
[18] In which county was the effluent treated for reuse?
[19] If the reuse water was purchased, what is the Seller's name?
[20] Direct reuse is the use of reclaimed water that is piped directly from the wastewater treatment plant to the place where it is used. Indirect reuse is the use of reclaimed water by discharging to a water supply source, such as surface water or groundwater, where it blends with the water supply and may be further purified before being removed for non-potable or potable uses.
[21] If Indirect reuse water is blended with a surface water source, what is the TCEQ Water Right or Adjudication number?
[22] Total annual reuse water volume in gallons.
[23] Where GW is Ground Water, SW is Surface Water, and CS is Combined Source (ground water and surface water).
[24] If ground water, please enter the aquifer name; if surface water, enter the river or reservoir name.
[25] Please enter the Total Volume sold in gallons.
[26] Please list the buyers **only when the volumes are greater than 10 million gallons.** These should be sales to production facilities, not administrative offices. If sold to a significant number of MINING or MANUFACTURING facilities where each sale is less than 10 million gallons, please sum the sales together and list as "Other Mining" or "Other Manufacturing".
[27] Enter name of each Industrial Customer.
[28] Where GW is Ground Water, SW is Surface Water, and CS is Combined Source (ground water and surface water).
[29] If ground water, please enter the aquifer name; if surface water, enter the river or reservoir name.
[30] Please enter the Total Annual Volume for each sale in gallons.
[31] Population refers to any persons as students, customers, residents, employees, institutionalized convicts, members of a congregation, etc. Basically the annual population is an approximate estimation of the amount of people that have consumed water within your system's distribution.