

Arizona Department of Environmental Quality
Drinking Water Composite Volatile Organic Chemical Analysis Reporting Form
 *** Entry Point to the Distribution System (EPDS) Only ***

PWS#	EPDS#	Specimen Number	Sample Date	Time (24 hr)	System Name
1					
2					
3					
4					
5					

	Owner/Contact Person	Phone Number	Fax Number
1			
2			
3			
4			
5			

COMPLIANCE SAMPLE TYPE: ☐ ≤3,300 Population ☐ >3,300 Population

COMPOSITE VOLATILE ORGANIC CHEMICAL ANALYSIS
 >>>To be completed by laboratory<<<

Analysis Method	MCL mg/L	Reporting Limit mg/L	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
	0.007	0.0005	1,1-Dichloroethylene	2977			<input type="checkbox"/>	<input type="checkbox"/>
	0.2	0.0005	1,1,1-Trichloroethane	2981			<input type="checkbox"/>	<input type="checkbox"/>
	0.005	0.0005	1,1,2-Trichloroethane	2985			<input type="checkbox"/>	<input type="checkbox"/>
	0.005	0.0005	1,2-Dichloroethane	2980			<input type="checkbox"/>	<input type="checkbox"/>
	0.005	0.0005	1,2-Dichloropropane	2983			<input type="checkbox"/>	<input type="checkbox"/>
	0.005	0.0005	Benzene	2990			<input type="checkbox"/>	<input type="checkbox"/>
	0.005	0.0005	Carbon Tetrachloride	2982			<input type="checkbox"/>	<input type="checkbox"/>
	0.07	0.0005	cis-1,2 Dichloroethylene	2380			<input type="checkbox"/>	<input type="checkbox"/>
	0.7	0.0005	Ethylbenzene	2992			<input type="checkbox"/>	<input type="checkbox"/>
	0.1	0.0005	(mono)chlorobenzene	2989			<input type="checkbox"/>	<input type="checkbox"/>
	0.6	0.0005	o-Dichlorobenzene	2968			<input type="checkbox"/>	<input type="checkbox"/>
	0.075	0.0005	para-Dichlorobenzene	2969			<input type="checkbox"/>	<input type="checkbox"/>
	0.1	0.0005	Styrene	2996			<input type="checkbox"/>	<input type="checkbox"/>
	0.005	0.0005	Tetrachloroethylene	2987			<input type="checkbox"/>	<input type="checkbox"/>
	1	0.0005	Toluene	2991			<input type="checkbox"/>	<input type="checkbox"/>

Specimen Number: _____

DWAR-11A: Revised 3/2010

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	PWS#	EPDS#	Specimen Number	System Name
1				
2				
3				
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5				

COMPOSITE VOLATILE ORGANIC CHEMICAL ANALYSIS

>>>To be completed by laboratory<<<

Analysis Method	MCL mg/L	Reporting Limit mg/L	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
	0.1	0.0005	Trans-1,2 Dichloroethylene	2979			<input type="checkbox"/>	<input type="checkbox"/>
	0.005	0.0005	Trichloroethylene	2984			<input type="checkbox"/>	<input type="checkbox"/>
	0.002	0.0005	Vinyl Chloride	2976			<input type="checkbox"/>	<input type="checkbox"/>
	10	0.0015	Xylenes, total	2955			<input type="checkbox"/>	<input type="checkbox"/>
	0.07	0.0005	1,2,4-Trichlorobenzene	2378			<input type="checkbox"/>	<input type="checkbox"/>
	0.005	0.0005	Dichloromethane	2964			<input type="checkbox"/>	<input type="checkbox"/>

Laboratory Information

>>>To be completed by laboratory personnel<<<

Lab ID Number: _____

Specimen Number: _____

Name: _____

Printed Name and Phone Number of Lab Contact: _____

Authorized Signature: _____

Date(s) Public Water System(s) were notified: #1 _____ #2 _____
 #3 _____ #4 _____ #5 _____

Comments: _____

All units must be reported in milligrams per liter (mg/L)
 DWAR-11A: Revised 3/2010

**Instructions for Using the Arizona Department of Environmental Quality
Composite Volatile Organic Chemical Analysis Reporting Form**

Revised 2009

PWS ID: This is a unique 5 digit Public Water System identification (PWSID) number assigned to each public water system by ADEQ.

SYSTEM NAME: This should be the legal name in which the water system has registered with the Arizona Corporation Commission (ACC). If the system is a municipally or other non ACC regulated entity, this should reflect the legal structure, such as XYZ Water Improvement District. Always notify the Department in writing of any name or ownership change. All water system names need to be listed.

SAMPLE DATE: The date the specimen was collected in mm/dd/yy format.

SAMPLE TIME: The time the specimen was collected in hh:mm format (24 hr clock time).

OWNER/CONTACT PHONE#: The daytime phone number of the owner, or owner's representative (contact person), who should be contacted with sample results. All numbers need to be listed.

OWNER/CONTACT PHONE#: The daytime phone number of the owner, or owner's representative (contact person), who should be contacted with sample results. All numbers need to be listed.

SAMPLE TYPE: State the compliance reason for specimen collection. Only the relevant sample types for each contaminant group are provided on the ADEQ forms. Mark only one sample type per form.

EPDS ID: The location within the water system where the sample was taken and its assigned identifying number. Entry Point to the Distribution System (EPDS) location – use this location for inorganic and organic chemical samples. Each sample is taken at the EPDS, which means the point at which water is discharged into the distribution system from the well, storage tank, pressure tank, or treatment facility. It is after treatment but prior to the first service connection. The three digit number is assigned by ADEQ. All EPDS numbers need to be listed.

SAMPLING SITE ID: This is for your convenience so that you may put in an address or other location. This does not need to be completed.

SPECIMEN NUMBER: A unique 15 character (max) alphanumeric code that identifies a particular sample used to test one contaminant or one category of contaminants. If reporting on different reporting forms, a different (unique) number is required for each contaminant group and for each report. If the sample analysis results exceed the composite reporting level, and you are required to take a confirmation sample, this number will be used as the "Original Violating Specimen number" on the "Composite Volatile Organic Chemical Analysis Reporting Form".

FOR MCL EXCEEDENCE ONLY/ORIGINAL VIOLATING SPECIMEN NUMBER: This is the unique 15 character (maximum length) alphanumeric code that identified the original specific sample that initiated the repeat/confirmation sampling requirement (See SPECIMEN# above). If a MCL value is exceeded, use the specimen ID number associated with that MCL value.

PLEASE MAIL COMPLETED FORM TO:

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY COMPLIANCE DATA UNIT (MC 5415B-1)
1110 W. WASHINGTON ST.
PHOENIX, AZ 85007
Fax: (602) 771-4505

NOTE: These definitions are general in nature. For specific questions regarding your laboratory submittal, please contact (602) 771-4513 or within AZ 1-800-234-5677, ext. 4513.

Copies of this form are available from the ADEQ website at www.azdeq.gov.

Go to <http://www.azdeq.gov/function/forms/appswater.html#sdw> , scroll down to laboratory reporting forms and click on DWAR 11A Composite Volatile Organic Chemical Analysis Report.