

Arizona Department of Environmental Quality
Drinking Water Composite Synthetic 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 SYNTHETIC ORGANIC CHEMICAL ANALYSIS

>>>To be completed by laboratory<<<

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
_____	0.07	.0001	2,4-D	2105	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.05	.0002	2,4,5-TP (Silvex)	2110	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.003	.001	Toxaphene	2020	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.002	.0002	Alachlor	2051	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.003	.0001	Atrazine	2050	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.04	.0009	Carbofuran	2046	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.001	.00004	Pentachlorophenol	2326	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.002	.0002	Chlorodane	2959	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.0002	.00002	Dibromochloropropane (DBCP)	2931	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.00005	.00001	Ethylene Dibromide (EDB)	2946	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.0004	.00004	Heptachlor	2065	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.0002	.00002	Heptachlor epoxide	2067	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.0002	.00002	Lindane	2010	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.0002	.00002	Benzo(a)pyrene	2306	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.2	.001	Dalapon	2031	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.006	.0006	Di(2-ethylhexyl)phthalate	2039	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.4	.0006	Di(2-ethylhexyl)adipate	2035	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.007	.0002	Dinoseb	2041	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

Specimen Number: _____

DWAR-12B: Revised 7/2009

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PWS#	EPDS#	Specimen Number	System Name
1			
2			
3			
4			
5			

COMPOSITE SYNTHETIC ORGANIC CHEMICAL ANALYSIS

>>>To be completed by laboratory<<<

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL	Exceeds Reporting Limit
	3x10 ⁻⁸	5x10 ⁻⁹	2,3,7,8-TCDD (Dioxin)	2063			<input type="checkbox"/>	<input type="checkbox"/>
	0.02	.0004	Diquat	2032			<input type="checkbox"/>	<input type="checkbox"/>
	0.1	.009	Endothall	2033			<input type="checkbox"/>	<input type="checkbox"/>
	0.002	.00001	Endrin	2005			<input type="checkbox"/>	<input type="checkbox"/>
	0.7	.006	Glyphosate	2034			<input type="checkbox"/>	<input type="checkbox"/>
	0.001	.0001	Hexachlorobenzene	2274			<input type="checkbox"/>	<input type="checkbox"/>
	0.05	.0001	Hexachlorocyclopentadiene	2042			<input type="checkbox"/>	<input type="checkbox"/>
	0.2	.002	Oxamyl	2036			<input type="checkbox"/>	<input type="checkbox"/>
	0.5	.0001	Picloram	2040			<input type="checkbox"/>	<input type="checkbox"/>
	0.004	.00007	Simazine	2037			<input type="checkbox"/>	<input type="checkbox"/>
	0.04	.0001	Methoxychlor	2015			<input type="checkbox"/>	<input type="checkbox"/>
	0.0005	.0001	PCB:Polychlorinated Biphenyls	2383			<input type="checkbox"/>	<input type="checkbox"/>
	0.001	.00004	Pentachlorophenol	2326			<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-12B: Revised 7/2009

**Instructions for Using the Arizona Department of Environmental Quality
Composite Synthetic 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. All water system id numbers need to be listed.

SYSTEM NAME: This should be the legal name which the water system has registered with the Arizona Corporation Commission (ACC). If the system is a municipality 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 PERSON NAME: The first and last name of the owner or owner's representative, (contact person) who should be contacted with sample results. All phone 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.

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 Synthetic 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 12B Composite Synthetic Organic Chemical Analysis Report.