

Arizona Department of Environmental Quality  
**Drinking Water Composite Inorganic 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 INORGANIC 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
_____	0.010	0.002	Arsenic	1005	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	2	0.4	Barium	1010	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.005	0.001	Cadmium	1015	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.1	0.02	Chromium	1020	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	4	0.8	Fluoride	1025	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.002	0.0004	Mercury	1035	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	10	2	Nitrate (as N)	1040	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	1	0.2	Nitrite (as N)	1041	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.05	0.01	Selenium	1045	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.006	0.0012	Antimony	1074	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.004	0.0008	Beryllium	1075	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.2	0.04	Cyanide	1024	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	No MCL	0.05	Nickel*	1036	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	0.002	0.0004	Thallium	1085	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	No MCL	10	Sodium*	1052	_____	_____	<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 Public Water System Notified: \_\_\_\_\_  
 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)  
 \*Contaminants without an MCL  
 DWAR-10: Revised 8/2009

**Instructions for Using the Arizona Drinking Water  
Composite Inorganic 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 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.

**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 Inorganic 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  
WQD\_Compliance\_Data@azdeq.gov

NOTE: These definitions are general in nature. For specific questions regarding your laboratory submittal, please contact (602) 771-9200 or within AZ 1-800-234-5677, ext. 9200.

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Copies of this form are available from the ADEQ website at [www.azdeq.gov](http://www.azdeq.gov).

Go to <http://www.azdeq.gov/function/forms/appswater.html#sdw> , scroll down to laboratory reporting forms and click on DWAR-10 Composite Inorganic Chemical Analysis Report.