

Arizona Department of Environmental Quality
Drinking Water Radionuclides – Man-Made Beta Particle & Photon Emitters Analysis Report
 Samples To Be Taken At Entry Point Into Distribution System (EPDS) Only

PWS ID#: AZ04 _____ PWS Name: _____

_____: _____ (24 hr clock) (_____) _____
 Sample Date Sample Time Owner/Contact Person

(_____) _____ (_____) _____
 Owner/Contact Fax Number Owner/Contact Phone Number

Sample Collection Point
 EPDS # _____

COMPLIANCE SAMPLE TYPE:

- Reduced Monitoring (annual/grab sample)
- Quarterly
- Composite of four quarterly samples

Quarterly Sample Dates:
 Date Q1 Collected _____
 Date Q2 Collected _____
 Date Q3 Collected _____
 Date Q4 Collected _____

*****RADIONUCLIDE ANALYSIS*****
 >>>To be filled out by laboratory personnel<<<

Analysis Method	MCL	Reporting Limit	Contaminant Name	Cont. Code	Analysis Run Date	Result	Exceeds MCL
_____	4 mrem/year	4 pCi/L	Gross Beta	4100	_____	_____	_____
_____	20,000 pCi/L	1,000 pCi/L	Tritium	4102	_____	_____	_____
_____		10 pCi/L	Strontium-89	4172	_____	_____	_____
_____	8 pCi/L	2 pCi/L	Strontium-90	4174	_____	_____	_____
_____		1 pCi/L	Iodine-131	4264	_____	_____	_____
_____		10 pCi/L	Cesium-134	4270	_____	_____	_____

*****LABORATORY INFORMATION*****
 >>>To be filled out by laboratory personnel<<<

Specimen Number: _____
 Lab ID Number: _____
 Lab Name: _____
 Printed Name and Phone Number of Lab Contact: _____
 Comments: _____
 Authorized Signature: _____
 Date Public Water System Notified: _____