

**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ)
SYNTHETIC ORGANIC CHEMICAL (SOC) USE WAIVER APPLICATION**

If enrolled in the Monitoring Assistance Program (MAP), DO NOT APPLY

Public Water System Name: _____

PWS Identification Number (AZ04-XX-XXX): _____

Name of Contact Person: _____

Telephone / Email: _____

Entry Point(s) to the Distribution System (EPDS) #s: _____

Compliance Period (3 year period) Applied For: 2017-2019
 2018-2020
 20__-20__

System's Initial Monitoring Year (IMY): _____

Note: If needed, please complete multiple application forms.

1. Review 40 CFR §141.24(h)/A.A.C. R18-4-105 to determine EPDS eligibility. EPDSs are not eligible until they have completed the four initial quarters of monitoring.
2. Review all previous SOC water quality data and verify that all results for the past three years have been below the reporting limits for each contaminant.
3. List water source(s) by name, EPDS number, latitude/longitude, AZ Department of Water Resources (ADWR) number, and source type. If the source is a backup or emergency, indicate if it is connected to the water system.

Source Type: GW = groundwater, SW = surface water, GUDI = groundwater under the direct influence of surface water

Connect Status: YES (e.g. physically connected) or NO (e.g. air gapped)

4. Enter the number, based on a current assessment, of ALL adjacent land uses (ALUs) located within ½-mile radius of your water source(s). **Include a map** that indicates the water source(s) and the location of the ALU within the ½ mile buffer.

1. Golf course
2. Area that utilizes crop dusting/other pesticide/herbicide application methods
3. Hazardous waste storage and/or disposal facility
4. Pesticide and herbicide production/storage/disposal facility
5. Agricultural area
6. Livestock area
7. Chemical production/storage facility
8. Municipal/industrial waste incineration facility
9. Manufacturing facility that uses pesticides/herbicides

Source Name	EPDS Number	Lat/Long	ADWR Number	Source Type	Connect Status	ALU
Well #2	002	Lat: 34.1151 Long: -112.3755	55-123456	GW	YES	1,2*

SYNTHETIC ORGANIC CHEMICALS (SOCs)		
2005 - Endrin	2039 - Di(2-ethylhexyl)phthalate	2110 - 2,4,5-TP (Silvex)
2010 - Lindane	2040 - Picloram	2274 - Hexachlorobenzene (HCB)
2015 - Methoxychlor	2041 - Dinoseb	2306 - Benzo(a)pyrene
2020 - Toxaphene	2042 - Hexachlorocyclopentadiene	2326 - Pentachlorophenol
2031 - Dalapon	2046 - Carbofuran	2383 - PCBs or Aroclors (7)
2032 - Diquat	2050 - Atrazine	2931 - Dibromochloropropane (DBCP)
2033 - Endothall	2051 - Alachlor (Lasso)	2946 - Ethylene dibromide (EDB)
2034 - Glyphosate	2063 - Dioxin (2,3,7,8-TCDD)	2959 - Chlordane
2035 - Di(2-ethylhexyl)adipate	2065 - Heptachlor	
2036 - Oxamyl	2067 - Heptachlor epoxide	
2037 - Simazine	2105 - 2,4-D	

I hereby certify that the above information and any accompanying materials are accurate to the best of my knowledge.

Name of System Owner/Representative	Title	Signature	Date
-------------------------------------	-------	-----------	------

Name of Certified Operator	Signature	Date
----------------------------	-----------	------

Certified Operator Number

Return completed application(s) to: ADEQ Drinking Water Section, Drinking Water Monitoring & Protection Unit, 1110 W. Washington Street, Mail Code 5415B-2, Phoenix, AZ 85007. ADEQ will evaluate this application within 90 days of receipt.

If approved, this monitoring waiver is effective for one compliance period (3 years) only. Water systems must reapply for a waiver in subsequent compliance periods. **At least one SOC sample below each contaminant's reporting limit must be collected and submitted for each EPDS every 9 years to maintain waiver eligibility. Furthermore, systems serving greater than 3,300 people must collect and submit two non-consecutive quarters of SOCs every 9 years.**