

**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: 2009-2011
 2010-2012
 2011-2013

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* |
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| 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.

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

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|----------------------------|-----------|------|
| 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.**