

# DRAFT

*This draft document is for discussion purposes only and will be revised after receiving additional input from stakeholders. Draft date December 4, 2020.*

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REFERENCE TITLE: \_\_\_\_\_

State of Arizona

(Introducing House)

(Legislature)

(Session)

(Year)

\_\_ B. \_\_\_\_

Introduced by \_\_\_\_\_

AN ACT

AMENDING SECTION 49-201, ARIZONA REVISED STATUTES; AMENDING SECTION 49-203, ARIZONA REVISED STATUTES; AMENDING SECTION 49-221, ARIZONA REVISED STATUTES; AMENDING SECTION 49-231, ARIZONA REVISED STATUTES; AMENDING SECTION 49-232, ARIZONA REVISED STATUTES; AMENDING SECTION 49-233, ARIZONA REVISED STATUTES; AMENDING SECTION 49-234, ARIZONA REVISED STATUTES; AMENDING SECTION 49-242, ARIZONA REVISED STATUTES; AMENDING SECTION 49-245.01, ARIZONA REVISED STATUTES; AMENDING SECTION 49-245.02, ARIZONA REVISED STATUTES; AMENDING SECTION 49-250, ARIZONA REVISED STATUTES; AMENDING SECTION 49-255, ARIZONA REVISED STATUTES; AMENDING SECTION 49-255.01, ARIZONA REVISED STATUTES; AMENDING SECTION 49-255.02, ARIZONA REVISED STATUTES; AMENDING SECTION 49-255.03, ARIZONA REVISED STATUTES; AMENDING TITLE 49, CHAPTER 2, ARTICLE 3.1, ARIZONA REVISED STATUTES, BY ADDING SECTION 94-255.04; AMENDING SECTION 49-371, ARIZONA REVISED STATUTES; AMENDING SECTION 49-391, ARIZONA REVISED STATUTES; RELATING TO PROTECTION OF WATER QUALITY.

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Be it enacted by the Legislature of the State of Arizona:

Section 1. Section 49-201, Arizona Revised Statutes, is amended to read:

In this chapter, unless the context otherwise requires:

1. "Administrator" means the administrator of the United States environmental protection agency.

2. "Aquifer" means a geologic unit that contains sufficient saturated permeable material to yield usable quantities of water to a well or spring.

3. "Best management practices" means those methods, measures or practices to prevent or reduce discharges and includes structural and nonstructural controls and operation and maintenance procedures. Best management practices may be applied before, during and after discharges to reduce or eliminate the introduction of pollutants into receiving waters. Economic, institutional and technical factors shall be considered in developing best management practices.

4. "CERCLA" means the comprehensive environmental response, compensation, and liability act of 1980, as amended (P.L. 96-510; 94 Stat. 2767; 42 United States Code sections 9601 through 9657), commonly known as "superfund".

5. "Clean closure" means implementation of all actions specified in an aquifer protection permit, if any, as closure requirements, as well as elimination, to the greatest degree practicable, of any reasonable probability of further discharge from the facility and of either exceeding aquifer water quality standards at the applicable point of compliance or, if an aquifer water quality standard is exceeded at the time the permit is issued, causing further degradation of the aquifer at the applicable point of compliance as provided in section 49-243, subsection B, paragraph 3. Clean closure also means postclosure monitoring and maintenance are unnecessary to meet the requirements in an aquifer protection permit.

6. "Clean water act" means the federal water pollution control act amendments of 1972 (P.L. 92-500; 86 Stat. 816; 33 United States Code sections 1251 through 1376), as amended.

7. "Closed facility" means:

(a) A facility that ceased operation before January 1, 1986, that is not, on August 13, 1986, engaged in the activity for which the facility was designed and that was previously operated and for which there is no intent to resume operation.

(b) A facility that has been approved as a clean closure by the director.

(c) A facility at which any postclosure monitoring and maintenance plan, notifications and approvals required in a permit have been completed.

8. "Concentrated animal feeding operation" means an animal feeding operation that meets the criteria prescribed in 40 Code of Federal Regulations part 122, appendix B for determining a concentrated animal feeding operation for purposes of 40 Code of Federal Regulations sections 122.23 and 122.24, appendix C.

9. "Department" means the department of environmental quality.

10. "Direct reuse" means the beneficial use of reclaimed water for specific purposes authorized pursuant to section 49-203, subsection A, paragraph 6.

11. "Director" means the director of environmental quality or the director's designee.

12. "Discharge" means the direct or indirect addition of any pollutant to the waters of the state from a facility. For purposes of the aquifer protection permit program prescribed by article 3 of this chapter, discharge means the addition of a pollutant from a facility either directly to an aquifer or to the land surface or the vadose zone in such a manner that there is a reasonable probability that the pollutant will reach an aquifer.

13. "Discharge impact area" means the potential areal extent of pollutant migration, as projected on the land surface, as the result of a discharge from a facility.

14. "Discharge limitation" means any restriction, prohibition, limitation or criteria established by the director, through a rule, permit or order, on quantities, rates, concentrations, combinations, toxicity and characteristics of pollutants.

15. "EFFLUENT DEPENDENT WATER" MEANS A SURFACE WATER OR PORTION OF A SURFACE WATER THAT, WITHOUT A POINT SOURCE DISCHARGE OF WASTEWATER, WOULD BE AN EPHEMERAL WATER.

~~15.~~ 16. "Environment" means navigable waters, any other surface waters, groundwater, drinking water supply, land surface or subsurface strata or ambient air, within or bordering on this state.

17. "EPHEMERAL WATER" MEANS A SURFACE WATER OR PORTION OF A SURFACE WATER THAT FLOWS OR POOLS ONLY IN DIRECT RESPONSE TO PRECIPITATION.

~~16.~~ 18. "Existing facility" means a facility on which construction began before August 13, 1986 and which is neither a new facility nor a closed facility. ~~For the purposes of IN~~ this definition, construction on a facility has begun if the facility owner or operator has either:

(a) Begun, or caused to begin, as part of a continuous on-site construction program any placement, assembly or installation of a building, structure or equipment.

(b) Entered a binding contractual obligation to purchase a building, structure or equipment which is intended to be used in its operation within a reasonable time. Options to

purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility engineering and design studies, do not constitute a contractual obligation for purposes of this definition.

~~17.~~ 19. "Facility" means any land, building, installation, structure, equipment, device, conveyance, area, source, activity or practice from which there is, or with reasonable probability may be, a discharge.

~~18.~~ 20. "Gray water" means wastewater that has been collected separately from a sewage flow and that originates from a clothes washer or a bathroom tub, shower or sink but that does not include wastewater from a kitchen sink, dishwasher or toilet.

~~19.~~ 21. "Hazardous substance" means:

(a) Any substance designated pursuant to sections 311(b)(2)(A) and 307(a) of the clean water act.

(b) Any element, compound, mixture, solution or substance designated pursuant to section 102 of CERCLA.

(c) Any hazardous waste having the characteristics identified under or listed pursuant to section 49-922.

(d) Any hazardous air pollutant listed under section 112 of the federal clean air act (42 United States Code section 7412).

(e) Any imminently hazardous chemical substance or mixture with respect to which the administrator has taken action pursuant to section 7 of the federal toxic substances control act (15 United States Code section 2606).

(f) Any substance which the director, by rule, either designates as a hazardous substance following the designation of the substance by the administrator under the authority described in subdivisions (a) through (e) of this paragraph or designates as a hazardous substance on the basis of a determination that such substance represents an imminent and substantial endangerment to public health.

~~20.~~ 22. "Inert material" means broken concrete, asphaltic pavement, manufactured asbestos-containing products, brick, rock, gravel, sand and soil. Inert material also includes material that when subjected to a water leach test that is designed to approximate natural infiltrating waters will not leach substances in concentrations that exceed numeric aquifer water quality standards established pursuant to section 49-223, including overburden and wall rock that is not acid generating, taking into consideration acid neutralization potential, and that has not and will not be subject to mine leaching operations.

23. "INTERMITTENT WATER" MEANS A SURFACE WATER OR PORTION OF SURFACE WATER THAT FLOWS CONTINUOUSLY ONLY AT CERTAIN TIMES OF THE YEAR, AS WHEN IT RECEIVES WATER FROM A SPRING OR FROM ANOTHER SURFACE SOURCE, SUCH AS MELTING SNOW. AN INTERMITTENT WATER MAY ALSO BE AN EFFLUENT DEPENDENT WATER.

~~21.~~ 24. "Major modification" means a physical change in an existing facility or a change in its method of operation that results in a significant increase or adverse alteration in the characteristics or volume of the pollutants discharged, or the addition of a process or major piece of production equipment, building or structure that is physically separated from the existing operation and that causes a discharge, provided that:

(a) A modification to a groundwater protection permit facility as defined in section 49-241.01, subsection C that would qualify for an area-wide permit pursuant to section 49-243 consisting of an activity or structure listed in section 49-241, subsection B shall not constitute a major modification solely because of that listing.

(b) For a groundwater protection permit facility as defined in section 49-241.01, subsection C, a physical expansion that is accomplished by lateral accretion or upward expansion within the pollutant management area of the existing facility or group of facilities shall not constitute a major modification if the accretion or expansion is accomplished through sound engineering practice in a manner compatible with existing facility design, taking into account safety, stability and risk of environmental release. For a facility described in section 49-241.01, subsection C, paragraph 1, expansion of a facility shall conform with the terms and conditions of the applicable permit. For a facility described in section 49-241.01, subsection C, paragraph 2, if the area of the contemplated expansion is not identified in the notice of disposal, the owner or operator of the facility shall submit to the director the information required by section 49-243, subsection A, paragraphs 1, 2, 3 and 7.

~~22.~~ 25. "Navigable waters" means the waters of the United States as defined by section 502(7) of the clean water act (33 United States Code section 1362(7)).

~~23.~~ 26. "New facility" means a previously closed facility that resumes operation or a facility on which construction was begun after August 13, 1986 on a site at which no other facility is located or to totally replace the process or production equipment that causes the discharge from an existing facility. A major modification to an existing facility is deemed a new facility to the extent that the criteria in section 49-243, subsection B, paragraph 1 can be practicably applied to such modification. ~~For the purposes of~~ UNDER this definition, construction on a facility has begun if the facility owner or operator has either:

(a) Begun, or caused to begin as part of a continuous on-site construction program, any placement, assembly or installation of a building, structure or equipment.

(b) Entered a binding contractual obligation to purchase a building, structure or equipment which is intended to be used in its operation within a reasonable time. Options to

purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility engineering and design studies, do not constitute a contractual obligation for purposes of this definition.

~~24.~~ 27. "Nonpoint source" means any conveyance which is not a point source from which pollutants are or may be discharged to navigable waters.

~~25.~~ 28. "On-site wastewater treatment facility" means a conventional septic tank system or alternative system that is installed at a site to treat and dispose of wastewater of predominantly human origin that is generated at that site.

29. "ORDINARY HIGH WATER MARK" MEANS THAT LINE ON THE SHORE OF A SURFACE WATER, ESTABLISHED BY THE FLUCTUATIONS OF WATER AND INDICATED BY PHYSICAL CHARACTERISTICS SUCH AS A CLEAR, NATURAL LINE IMPRESSED ON THE BANK, SHELVEING, CHANGES IN THE CHARACTER OF SOIL, DESTRUCTION OF TERRESTRIAL VEGETATION, THE PRESENCE OF LITTER AND DEBRIS, OR OTHER APPROPRIATE MEANS THAT CONSIDER THE CHARACTERISTICS OF THE CHANNEL, FLOODPLAIN AND RIPARIAN AREA.

30. "PERENNIAL WATER" MEANS A SURFACE WATER OR PORTION OF SURFACE WATER THAT FLOWS CONTINUOUSLY THROUGHOUT THE YEAR. A PERENNIAL WATER MAY ALSO BE AN EFFLUENT DEPENDENT WATER.

~~26.~~ 31. "Permit" means a written authorization issued by the director or prescribed by this chapter or in a rule adopted under this chapter stating the conditions and restrictions governing a discharge or governing the construction, operation or modification of a facility.

~~27.~~ 32. "Person" means an individual, employee, officer, managing body, trust, firm, joint stock company, consortium, public or private corporation, including a government corporation, partnership, association or state, a political subdivision of this state, a commission, the United States government or any federal facility, interstate body or other entity.

~~28.~~ 33. "Point source" means any discernible, confined and discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation or vessel or other floating craft from which pollutants are or may be discharged to navigable waters. Point source does not include return flows from irrigated agriculture.

~~29.~~ 34. "Pollutant" means fluids, contaminants, toxic wastes, toxic pollutants, dredged spoil, solid waste, substances and chemicals, pesticides, herbicides, fertilizers and other agricultural chemicals, incinerator residue, sewage, garbage, sewage sludge, munitions, petroleum products, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt and mining, industrial, municipal and agricultural wastes or any other liquid, solid, gaseous or hazardous substances.

~~30-~~ 35. "Postclosure monitoring and maintenance" means those activities that are conducted after closure notification and that are necessary to:

(a) Keep the facility in compliance with either the aquifer water quality standards at the applicable point of compliance or, for any aquifer water quality standard that is exceeded at the time the aquifer protection permit is issued, the requirement to prevent the facility from further degrading the aquifer at the applicable point of compliance as provided under section 49-243, subsection B, paragraph 3.

(b) Verify that the actions or controls specified as closure requirements in an approved closure plan or strategy are routinely inspected and maintained.

(c) Perform any remedial, mitigative or corrective actions or controls as specified in the aquifer protection permit or perform corrective action as necessary to comply with this paragraph and article 3 of this chapter.

(d) Meet property use restrictions.

~~31-~~ 36. "Practicably" means able to be reasonably done from the standpoint of technical practicability and, except for pollutants addressed in section 49-243, subsection I, economically achievable on an industry-wide basis.

**37. "PROTECTED SURFACE WATERS" MEANS ALL WATERS OF THE STATE LISTED ON THE PROTECTED SURFACE WATERS LIST UNDER SECTION 49-221(G).**

~~32-~~ 38. "Reclaimed water" means water that has been treated or processed by a wastewater treatment plant or an on-site wastewater treatment facility.

~~33-~~ 39. "Regulated agricultural activity" means the application of nitrogen fertilizer or a concentrated animal feeding operation.

~~34-~~ 40. "Safe drinking water act" means the federal safe drinking water act, as amended (P.L. 93-523; 88 Stat. 1660; 95-190; 91 Stat. 1393).

~~35-~~ 41. "Standards" means water quality standards, pretreatment standards and toxicity standards established pursuant to this chapter.

~~36-~~ 42. "Standards of performance" means performance standards, design standards, best management practices, technologically based standards and other standards, limitations or restrictions established by the director by rule or by permit condition.

~~37-~~ 43. "Tank" means a stationary device, including a sump, that is constructed of concrete, steel, plastic, fiberglass, or other non-earthen material that provides substantial structural support, and that is designed to contain an accumulation of solid, liquid or gaseous materials.

~~38-~~ 44. "Toxic pollutant" means a substance that will cause significant adverse reactions if ingested in drinking water. Significant adverse reactions are reactions that may indicate a tendency of a substance or mixture to cause long lasting or irreversible damage to human health.

~~39-~~ 45. "Trade secret" means information to which all of the following apply:

(a) A person has taken reasonable measures to protect from disclosure and the person intends to continue to take such measures.

(b) The information is not, and has not been, reasonably obtainable without the person's consent by other persons, other than governmental bodies, by use of legitimate means, other than discovery based on a showing of special need in a judicial or quasi-judicial proceeding.

(c) No statute specifically requires disclosure of the information to the public.

(d) The person has satisfactorily shown that disclosure of the information is likely to cause substantial harm to the business's competitive position.

46. "UPLAND" MEANS ANY LAND AREA THAT, DOES NOT MEET THE DEFINITION OF WETLAND, AND DOES NOT LIE BELOW THE ORDINARY HIGH WATER MARK OF A WATER OF THE STATE.

~~40-~~ 47. "Vadose zone" means the zone between the ground surface and any aquifer.

~~41-~~ 48. "Waters of the state" means all waters within the jurisdiction of this state including all perennial or, intermittent streams, lakes, ponds, impounding reservoirs, marshes, watercourses, waterways, wells, aquifers, springs, irrigation systems, drainage systems and other bodies or accumulations of surface, underground, natural, artificial, public or private water situated wholly or partly in or bordering on the state.

~~42-~~ 49. "Well" means a bored, drilled or driven shaft, pit or hole whose depth is greater than its largest surface dimension.

50. "WETLAND" MEANS AN AREA THAT IS INUNDATED OR SATURATED BY SURFACE OR GROUND WATER AT A FREQUENCY AND DURATION SUFFICIENT TO SUPPORT A PREVALENCE OF VEGETATION TYPICALLY ADAPTED FOR LIFE IN SATURATED SOIL CONDITIONS.

Sec. 2. Section 49-203, Arizona Revised Statutes, is amended to read:

A. The director shall:

1. Adopt, by rule, water quality standards in the form and subject to the considerations prescribed by article 2 of this chapter.



2. Adopt, by rule, a permit program **FOR NAVIGABLE WATERS** that is consistent with but no more stringent than the requirements of the clean water act for the point source discharge of any pollutant or combination of pollutants into navigable waters. The program and the rules shall be sufficient to enable this state to administer the permit program identified in section 402(b) of the clean water act including the sewage sludge requirements of section 405 of the clean water act and as prescribed by article 3.1 of this chapter. **THE DIRECTOR SHALL APPLY THE PROGRAM AND RULES AUTHORIZED UNDER THIS SECTION FOR DISCHARGES TO PROTECTED SURFACE WATERS.**

3. Adopt, by rule, a program to control nonpoint source discharges of any pollutant or combination of pollutants into navigable waters.

4. Adopt, by rule, an aquifer protection permit program to control discharges of any pollutant or combination of pollutants that are reaching or may with a reasonable probability reach an aquifer. The permit program shall be as prescribed by article 3 of this chapter.

5. Adopt, by rule, the permit program for underground injection control described in the safe drinking water act.

6. Adopt, by rule, technical standards for conveyances of reclaimed water and a permit program for the direct reuse of reclaimed water.

7. Adopt, by rule or as permit conditions, discharge limitations, best management practice standards, new source performance standards, toxic and pretreatment standards and other standards and conditions as reasonable and necessary to carry out the permit programs and regulatory duties described in paragraphs 2 through 5 of this subsection.

8. Assess and collect fees to revoke, issue, deny, modify or suspend permits issued pursuant to this chapter and to process permit applications. The director may also assess and collect costs reasonably necessary if the director must conduct sampling or monitoring relating to a facility because the owner or operator of the facility has refused or failed to do so on order by the director. The director shall set fees that are reasonably related to the department's costs of providing the service for which the fee is charged. Monies collected from aquifer protection permit fees and from Arizona pollutant discharge elimination system permit fees shall be deposited, pursuant to sections 35-146 and 35-147, in the water quality fee fund established by section 49-210. Monies from other permit fees shall be deposited, pursuant to sections 35-146 and 35-147, in the water quality fee fund unless otherwise provided by law. Monies paid by an applicant for review by consultants for the department pursuant to section 49-241.02, subsection D shall be deposited, pursuant to sections 35-146 and 35-147, in the water quality fee fund established by section 49-210. State agencies are exempt from all fees imposed pursuant to this chapter except for those fees associated with the dredge and fill permit program established pursuant to article 3.2 of this chapter. For services provided under the dredge and fill permit program, a state agency shall pay either:

(a) The fees established by the department under the dredge and fill permit program.

(b) The reasonable cost of services provided by the department pursuant to an interagency service agreement.

9. Adopt, modify, repeal and enforce other rules that are reasonably necessary to carry out the director's functions under this chapter.

10. Require monitoring at an appropriate point of compliance for any organic or inorganic pollutant listed under section 49-243, subsection I if the director has reason to suspect the presence of the pollutant in a discharge.

11. Adopt rules establishing what constitutes a significant increase or adverse alteration in the characteristics or volume of pollutants discharged for purposes of determining what constitutes a major modification to an existing facility under the definition of new facility pursuant to section 49-201. Before the adoption of these rules, the director shall determine whether a change at a particular facility results in a significant increase or adverse alteration in the characteristics or volume of pollutants discharged on a case-by-case basis, taking into account site conditions and operational factors.

B. The director may:

1. On presentation of credentials, enter into, on or through any public or private property from which a discharge has occurred, is occurring or may occur or on which any disposal, land application of sludge or treatment regulated by this chapter has occurred, is occurring or may be occurring and any public or private property where records relating to a discharge or records that are otherwise required to be maintained as prescribed by this chapter are kept, as reasonably necessary to ensure compliance with this chapter. The director or a department employee may take samples, inspect and copy records required to be maintained pursuant to this chapter, inspect equipment, activities, facilities and monitoring equipment or methods of monitoring, take photographs and take other action reasonably necessary to determine the application of, or compliance with, this chapter. The owner or managing agent of the property shall be afforded the opportunity to accompany the director or department employee during inspections and investigations, but prior notice of entry to the owner or managing agent is not required if reasonable grounds exist to believe that notice would frustrate the enforcement of this chapter. If the director or department employee obtains any samples before leaving the premises, the director or department employee shall give the owner or managing agent a receipt describing the samples obtained and a portion of each sample equal in volume or weight to the portion retained. If an analysis is made of samples, or monitoring and testing are performed, a copy of the results shall be furnished promptly to the owner or managing agent.

2. Require any person who has discharged, is discharging or may discharge into the waters of the state under article 3, 3.1 or 3.2 or 3.3 of this chapter and any person who is subject to pretreatment standards and requirements or sewage sludge use or disposal requirements under article 3.1 of this chapter to collect samples, to establish and maintain records, including photographs, and to install, use and maintain sampling and monitoring

equipment to determine the absence or presence and nature of the discharge or indirect discharge or sewage sludge use or disposal.

3. Administer state or federal grants, including grants to political subdivisions of this state, for the construction and installation of publicly and privately owned pollutant treatment works and pollutant control devices and establish grant application priorities.

4. Develop, implement and administer a water quality planning process, including a ranking system for applicant eligibility, wherein appropriated state monies and available federal monies are awarded to political subdivisions of this state to support or assist regional water quality planning programs and activities.

5. Enter into contracts and agreements with the federal government to implement federal environmental statutes and programs.

6. Enter into intergovernmental agreements pursuant to title 11, chapter 7, article 3 if the agreement is necessary to more effectively administer the powers and duties described in this chapter.

7. Participate in, conduct and contract for studies, investigations, research and demonstrations relating to the causes, minimization, prevention, correction, abatement, mitigation, elimination, control and remedy of discharges and collect and disseminate information relating to discharges.

8. File bonds or other security as required by a court in any enforcement actions under article 4 of this chapter.

9. Adopt by rule a permit program for the discharge of dredged or fill material into navigable waters for purposes of implementing the permit program established by 33 United States Code section 1344.

C. Subject to section 38-503 and other applicable statutes and rules, the department may contract with a private consultant ~~for the purposes of assisting~~ TO ASSIST the department in reviewing aquifer protection permit applications and on-site wastewater treatment facilities to determine whether a facility meets the criteria and requirements of this chapter and the rules adopted by the director. Except as provided in section 49-241.02, subsection D, the department shall not use a private consultant if the fee charged for that service would be greater than the fee the department would charge to provide that service. The department shall pay the consultant for the services rendered by the consultant from fees paid by the applicant or facility to the department pursuant to subsection A, paragraph 8 of this section.

D. The director shall integrate all of the programs authorized in this section and other programs affording water quality protection that are administered by the department for purposes of administration and enforcement and shall avoid duplication and dual permitting to the maximum extent practicable.

Sec. 3. Section 49-221, Arizona Revised Statutes, is amended to read:

A. The director shall adopt, by rule, water quality standards for all navigable waters and for all waters in all aquifers to preserve and protect the quality of those waters for all present and reasonably foreseeable future uses.

B. The director may adopt, by rule, water quality standards for waters of the state other than those described in subsection A of this section, including standards for the use of water pumped from an aquifer that does not meet the standards adopted pursuant to section 49-223, subsections A and B and that is put to a beneficial use other than drinking water. These standards may include standards for the use of water pumped as part of a remedial action. In adopting such standards, the director shall consider the economic, social and environmental costs and benefits that would result from the adoption of a water quality standard at a particular level or for a particular water category.

C. In setting standards pursuant to subsection A or B of this section, the director shall consider, but not be limited to, the following:

1. The protection of the public health and the environment.
2. The uses that have been made, are being made or with reasonable probability may be made of these waters.
3. The provisions and requirements of the clean water act and safe drinking water act and the regulations adopted pursuant to those acts.
4. The degree to which standards for one category of waters could cause violations of standards for other, hydrologically connected, water categories.
5. Guidelines, action levels or numerical criteria adopted or recommended by the United States environmental protection agency or any other federal agency.
6. Any unique physical, biological or chemical properties of the waters.

D. Water quality standards shall be expressed in terms of the uses to be protected and, if adequate information exists to do so, numerical limitations or parameters, in addition to any narrative standards that the director deems appropriate.

E. The director may adopt by rule water quality standards for the direct reuse of reclaimed water. In establishing these standards, the director shall consider the following:

1. The protection of public health and the environment.
2. The uses that are being made or may be made of the reclaimed water.

3. The degree to which standards for the direct reuse of reclaimed water may cause violations of water quality standards for other hydrologically connected water categories.

F. If the director proposes to adopt water quality standards for agricultural water, the director shall consult, cooperate, collaborate and, if necessary, enter into interagency agreements and memoranda of understanding with the Arizona department of agriculture relating to its administration, pursuant to title 3, chapter 3, article 4.1, of this state's authority relating to agricultural water under the United States food and drug administration produce safety rule (21 Code of Federal Regulations part 112, subpart E) and any other federal produce safety regulation, order or guideline or other requirement adopted pursuant to the FDA food safety modernization act (P.L. 111-353; 21 United States Code sections 2201 through 2252). ~~For the purposes of IN~~ this subsection:

1. "Agricultural water":

(a) Means water that is used in a covered activity on produce where water is intended to, or is likely to, contact produce or food contact surfaces.

(b) Includes all of the following:

(i) Water used in growing activities, including irrigation water, water used for preparing crop sprays and water used for growing sprouts.

(ii) Water used in harvesting, packing and holding activities, including water used for washing or cooling harvested produce and water used for preventing dehydration of produce.

2. "Covered activity" means growing, harvesting, packing or holding produce. Covered activity includes processing produce to the extent that the activity is within the meaning of farm as defined in section 3-525.

3. "Harvesting" has the same meaning prescribed in section 3-525.

4. "Holding" has the same meaning prescribed in section 3-525.

5. "Packing" has the same meaning prescribed in section 3-525.

6. "Produce" has the same meaning prescribed in section 3-525.

G.

1. THE PROTECTED SURFACE WATERS LIST SHALL INCLUDE :

(A) ALL NAVIGABLE WATERS;

(B) THE MAINSTEMS OF THE BILL WILLIAMS RIVER, THE COLORADO RIVER, THE GILA RIVER, THE LITTLE COLORADO RIVER, THE SALT RIVER, THE SAN PEDRO RIVER,

THE SANTA CRUZ RIVER, AND THE VERDE RIVER. THIS MEANS ANY PERENNIAL, INTERMITTENT, OR EPHEMERAL MAINSTEM REACHES, AS WELL AS ANY MAINSTEM IMPOUNDMENTS OF THESE RIVERS;

(C) ANY NON-NAVIGABLE WATERS OF THE STATE THAT ARE ADDED UNDER PARAGRAPHS 3 AND 4 OF THIS SUBSECTION; AND

(D) ANY NON-NAVIGABLE WATERS OF THE STATE THAT ARE ADDED BY THE LEGISLATURE.

2. THE PROTECTED SURFACE WATERS LIST SHALL NOT CONTAIN ANY OF THE FOLLOWING NON-NAVIGABLE WATERS:

(A) DITCHES OR CANALS, UNLESS USED TO TRANSPORT DRINKING WATER. NOTWITHSTANDING, CENTRAL ARIZONA PROJECT CANALS SHALL NOT BE INCLUDED IN THE PROTECTED SURFACE WATERS LIST;

(B) ARTIFICIALLY IRRIGATED AREAS, INCLUDING FIELDS FLOODED FOR AGRICULTURAL PRODUCTION, THAT WOULD REVERT TO UPLAND SHOULD IRRIGATION CEASE;

(C) ORNAMENTAL AND URBAN PONDS AND LAKES CONSTRUCTED IN UPLAND, SUCH AS THOSE OWNED BY HOMEOWNERS' ASSOCIATIONS AND GOLF COURSES, EXCEPT WHEN ADDED PURSUANT TO PARAGRAPH 4 OF THIS SUBSECTION AND IN RESPONSE TO A WRITTEN REQUEST FROM THE OWNER OF THE ORNAMENTAL OR URBAN POND OR LAKE UNTIL THE OWNER WITHDRAWS THEIR REQUEST;

(D) SWIMMING POOLS;

(E) LIVESTOCK AND WILDLIFE WATER TANKS AND AQUACULTURE TANKS

(F) STORMWATER CONTROL FEATURES CONSTRUCTED OR EXCAVATED IN UPLAND;

(G) GROUNDWATER RECHARGE, WATER REUSE, AND WASTEWATER RECYCLING STRUCTURES, INCLUDING DETENTION, RETENTION, AND INFILTRATION BASINS AND PONDS, CONSTRUCTED OR EXCAVATED IN UPLAND EXCEPT WHEN ADDED PURSUANT TO PARAGRAPH 4 OF THIS SUBSECTION AND IN RESPONSE TO A WRITTEN REQUEST FROM THE OWNER OF THE GROUNDWATER RECHARGE, WATER REUSE, OR WASTEWATER RECYCLING STRUCTURE UNTIL THE OWNER WITHDRAWS THEIR REQUEST;

(H) WATER-FILLED DEPRESSIONS CONSTRUCTED OR EXCAVATED IN AN UPLAND AS PART OF MINING OR CONSTRUCTION ACTIVITIES, OR PITS EXCAVATED IN AN UPLAND TO OBTAIN FILL, SAND, OR GRAVEL;

(I) ALL WASTE TREATMENT SYSTEMS COMPONENTS, INCLUDING LAGOONS AND TREATMENT PONDS SUCH AS SETTLING OR COOLING PONDS, DESIGNED TO EITHER CONVEY OR RETAIN, CONCENTRATE, SETTLE, REDUCE, OR REMOVE POLLUTANTS, EITHER ACTIVELY OR PASSIVELY, FROM WASTEWATER PRIOR TO DISCHARGE OR TO ELIMINATE DISCHARGE;

(J) GROUNDWATER;

(K) EPHEMERAL WATERS NOT EXPRESSLY INCLUDED IN THIS SECTION.

3. THE DIRECTOR SHALL ADD THE FOLLOWING NON-NAVIGABLE WATERS TO THE PROTECTED SURFACE WATERS LIST:

(A) PERENNIAL OR INTERMITTENT WATERS OF THE STATE USED AS A DRINKING WATER SOURCE.

(B) ANY PERENNIAL OR INTERMITTENT TRIBUTARIES TO THE BILL WILLIAMS RIVER, THE COLORADO RIVER, THE GILA RIVER, THE LITTLE COLORADO RIVER, THE SALT RIVER, THE SAN PEDRO RIVER, THE SANTA CRUZ RIVER, AND THE VERDE RIVER;

(C) PUBLIC WATERS USED FOR FISH CONSUMPTION;

(D) PUBLIC WATERS USED FOR WATER-BASED RECREATION SUCH AS SWIMMING, WADING, BOATING, AND OTHER TYPES OF RECREATION IN AND ON THE WATER;

(E) WETLANDS ADJACENT TO WATERS ON THE PROTECTED SURFACE WATERS LIST;

(F) WATERS OF THE STATE AT THE REACH WHERE THEY CROSS INTO ANOTHER STATE, MEXICO, OR THE RESERVATION OF A FEDERALLY-RECOGNIZED TRIBE, WHEN THE WATER IS PERENNIAL OR INTERMITTENT WHERE THEY CROSS INTO THE STATE, TRIBE, OR MEXICO, AND THE STATE, TRIBE, OR MEXICO HAS SET A STANDARD FOR THAT WATER;

4. THE DIRECTOR MAY ADD ADDITIONAL NON-NAVIGABLE WATERS TO THE PROTECTED SURFACE WATERS LIST WHEN:

(A) THE WATER IS NOT REQUIRED TO BE LISTED UNDER PARAGRAPH 3 OF THIS SUBSECTION;

(B) THE WATER IS NOT EXCLUDED UNDER PARAGRAPH 2 OF THIS SUBSECTION; AND

(C) THE ECONOMIC, ENVIRONMENTAL, AND SOCIAL BENEFITS OF ADDING THE WATER OUTWEIGH THE ECONOMIC, ENVIRONMENTAL, AND SOCIAL COSTS OF ADDING THE WATER. IN DETERMINING THE COSTS AND BENEFITS OF ADDING A WATER, THE DIRECTOR SHALL CONSIDER ANY CLAIM BY A FEDERALLY RECOGNIZED INDIAN TRIBE THAT THE WATER IS OF CULTURAL OR RELIGIOUS IMPORTANCE TO THE TRIBE.

5. THE DIRECTOR SHALL REMOVE NON-NAVIGABLE WATERS FROM THE PROTECTED SURFACE WATERS LIST WHEN THE WATER IS EXCLUDED UNDER PARAGRAPH 2 OF THIS SUBSECTION.

6. THE DIRECTOR MAY REMOVE NON-NAVIGABLE WATERS FROM THE PROTECTED SURFACE WATERS LIST WHEN THE WATER IS NOT REQUIRED TO BE LISTED UNDER PARAGRAPH 3 OF THIS SUBSECTION AND THE ECONOMIC, ENVIRONMENTAL, AND SOCIAL BENEFITS OF REMOVING THE WATER OUTWEIGH THE ECONOMIC, ENVIRONMENTAL, AND SOCIAL COSTS OF RETAINING THE WATER. IN DETERMINING THE COSTS AND BENEFITS OF REMOVING A WATER, THE DIRECTOR SHALL CONSIDER ANY CLAIM BY A FEDERALLY RECOGNIZED INDIAN TRIBE THAT THE WATER IS OF CULTURAL OR RELIGIOUS IMPORTANCE TO THE TRIBE;

7. ANY PERSON MAY NOMINATE A NON-NAVIGABLE WATER TO BE ADDED TO OR REMOVED FROM THE PROTECTED SURFACE WATERS LIST. THE DIRECTOR SHALL PROVIDE PUBLIC NOTICE OF ANY COMPLETE NOMINATION TO ADD OR REMOVE A WATER FROM THE PROTECTED SURFACE WATERS LIST.

8. ADDITIONS TO, AND REMOVALS FROM, THE PROTECTED SURFACE WATERS LIST ARE APPEALABLE AGENCY ACTIONS AND ARE SUBJECT TO THE REQUIREMENTS OF TITLE 41, CHAPTER 6, ARTICLE 10.

9. THE DIRECTOR SHALL ADD ANY NAVIGABLE WATERS TO THE PROTECTED SURFACE WATERS LIST AS THEY ARE IDENTIFIED. ADDITIONS OF NAVIGABLE WATERS TO THE PROTECTED SURFACE WATERS LIST ARE NOT REQUIRED TO MEET THE REQUIREMENTS OF PARAGRAPHS 2 THROUGH 9 OF THIS SUBSECTION.

10. THE DIRECTOR SHALL MAINTAIN THE PROTECTED SURFACE WATERS LIST AND MAKE THAT LIST PUBLICLY AVAILABLE.

Sec. 4. Section 49-231, Arizona Revised Statutes, is amended to read:

In this article, unless the context otherwise requires:

1. "Impaired water" means a ~~navigable water~~ PROTECTED SURFACE WATER for which credible scientific data exists that satisfies the requirements of section 49-232 and that ~~demonstrates that the water should be identified pursuant to 33 United States Code section 1313(d) and the regulations implementing that statute.~~ DEMONSTRATES THAT EFFLUENT



LIMITATIONS REQUIRED BY ARTICLE 3.1 OF THIS CHAPTER ARE NOT STRINGENT ENOUGH TO ACHIEVE AND MAINTAIN ANY APPLICABLE SURFACE WATER QUALITY STANDARD AND, IN THE CASE OF NAVIGABLE WATERS, DEMONSTRATES THAT THE WATER SHOULD BE IDENTIFIED PURSUANT TO 33 UNITED STATES CODE SECTION 1313(D) AND THE REGULATIONS IMPLEMENTING THAT STATUTE.

2. "Surface water quality standard" means a standard adopted for a ~~navigable water~~ PROTECTED SURFACE WATER pursuant to sections 49-221 and 49-222 and, IN THE CASE OF NAVIGABLE WATERS, section 303(c) of the clean water act (33 United States Code section 1313(c)).

3. "TMDL implementation plan" means a written strategy to implement a total maximum daily load that is developed for an impaired water. TMDL implementation plans may rely on any combination of the following components that the department determines will result in achieving and maintaining compliance with applicable surface water quality standards in the most cost-effective and equitable manner:

- (a) Permit limitations.
- (b) Best management practices.
- (c) Education and outreach efforts.
- (d) Technical assistance.
- (e) Cooperative agreements, voluntary measures and incentive-based programs.
- (f) Load reductions resulting from other legally required programs or activities.
- (g) Land management programs.
- (h) Pollution prevention planning, waste minimization or pollutant trading agreements.
- (i) Other measures deemed appropriate by the department.

4. "Total maximum daily load" means an estimation of the total amount of a pollutant from all sources that may be added to a water while still allowing the water to achieve and maintain applicable surface water quality standards. Each total maximum daily load shall include allocations for sources that contribute the pollutant to the water, ~~as required by section 303(d) of the clean water act (33 United States Code section 1313(d)) and regulations implementing that statute to achieve applicable surface water quality standards.~~ TOTAL MAXIMUM DAILY LOADS FOR NAVIGABLE WATERS SHALL MEET THE REQUIREMENTS OF SECTION 303(D) OF THE CLEAN WATER ACT (33 UNITED STATES CODE SECTION 1313(D)) AND REGULATIONS IMPLEMENTING THAT STATUTE TO ACHIEVE APPLICABLE SURFACE WATER QUALITY STANDARDS.

Sec. 5. Section 49-232, Arizona Revised Statutes, is amended to read:

A. At least once every five years, the department shall prepare a list of impaired **NAVIGABLE** waters ~~for the purpose of complying~~ **TO COMPLY** with section 303(d) of the clean water act (33 United States Code section 1313(d)). The department shall provide public notice and allow for comment on a draft list of impaired **NAVIGABLE** waters prior to its submission to the United States environmental protection agency. The department shall prepare written responses to comments received on the draft list. The department shall publish the list of impaired **NAVIGABLE** waters that it plans to submit initially to the regional administrator and a summary of the responses to comments on the draft list in the Arizona administrative register at least forty-five days before submission of the list to the regional administrator. Publication of the list in the Arizona administrative register is an appealable agency action pursuant to title 41, chapter 6, article 10 that may be appealed by any party that submitted written comments on the draft list. If the department receives a notice of appeal of a listing pursuant to section 41-1092, subsection B within forty-five days of the publication of the list in the Arizona administrative register, the department shall not include the challenged listing in its initial submission to the regional administrator. The department may subsequently submit the challenged listing to the regional administrator if the listing is upheld in the director's final administrative decision pursuant to section 41-1092.08, or if the challenge to the listing is withdrawn prior to a final administrative decision.

**B. CONCURRENT WITH THE LIST IN SUBSECTION A, THE DEPARTMENT SHALL PREPARE A LIST OF IMPAIRED WATERS NOT INCLUDED IN THE LIST ESTABLISHED BY SUBSECTION A OF THIS SECTION. THE DEPARTMENT SHALL PROVIDE PUBLIC NOTICE AND ALLOW FOR COMMENT ON A DRAFT LIST OF IMPAIRED WATERS PREPARED UNDER THIS SUBSECTION. THE DEPARTMENT SHALL PREPARE WRITTEN RESPONSES TO COMMENTS RECEIVED ON THE DRAFT LIST. THE DEPARTMENT SHALL PUBLISH THE LIST OF IMPAIRED WATERS AND A SUMMARY OF THE RESPONSES TO COMMENTS ON THE DRAFT LIST IN THE ARIZONA ADMINISTRATIVE REGISTER. PUBLICATION OF THE LIST IN THE ARIZONA ADMINISTRATIVE REGISTER IS AN APPEALABLE AGENCY ACTION PURSUANT TO TITLE 41, CHAPTER 6, ARTICLE 10 THAT MAY BE APPEALED BY ANY PARTY THAT SUBMITTED WRITTEN COMMENTS ON THE DRAFT LIST.**

~~B. C.~~ C. In determining whether a water is impaired, the department shall consider only reasonably current credible and scientifically defensible data that the department has collected or has received from another source. Results of water sampling or other assessments of water quality, including physical or biological health, shall be considered credible and scientifically defensible data only if the department has determined all of the following:

1. Appropriate quality assurance and quality control procedures were followed and documented in collecting and analyzing the data.
2. The samples or analyses are representative of water quality conditions at the time the data was collected.

3. The data consists of an adequate number of samples based on the nature of the water in question and the parameters being analyzed.

4. The method of sampling and analysis, including analytical, statistical and modeling methods, is generally accepted and validated in the scientific community as appropriate for use in assessing the condition of the water.

~~G~~ D. The department shall adopt by rule the methodology to be used in identifying waters as impaired. The rules shall specify all of the following:

1. Minimum data requirements and quality assurance and quality control requirements that are consistent with subsection B of this section and that must be satisfied in order for the data to serve as the basis for listing and delisting decisions.

2. Appropriate sampling, analytical and scientific techniques that may be used in assessing whether a water is impaired.

3. Any statistical or modeling techniques that the department uses to assess or interpret data.

4. Criteria for including and removing waters from the list of impaired waters, including any implementation procedures developed pursuant to subsection ~~F~~G of this section. The criteria for removing a water from the list of impaired waters shall not be any more stringent than the criteria for adding a water to that list.

~~D~~ E. In assessing whether a water is impaired, the department shall consider the data available in light of the nature of the water in question, including whether the water is an ephemeral water. A water in which pollutant loadings from naturally occurring conditions alone are sufficient to cause a violation of applicable surface water quality standards shall not be listed as impaired.

~~E~~ F. If the department has adopted a numeric surface water quality standard for a pollutant and that standard is not being exceeded in a water, the department shall not list the water as impaired based on a conclusion that the pollutant causes a violation of a narrative or biological standard unless:

1. The department has determined that the numeric standard is insufficient to protect water quality.

2. The department has identified specific reasons that are appropriate for the water in question, that are based on generally accepted scientific principles and that support the department's determination.

~~F~~ G. Before listing a ~~navigable~~ PROTECTED SURFACE water as impaired based on a violation of a narrative or biological surface water quality standard and after providing an

opportunity for public notice and comment, the department shall adopt implementation procedures that specifically identify the objective basis for determining that a violation of the narrative or biological criterion exists. A total maximum daily load designed to achieve compliance with a narrative or biological surface water quality standard shall not be adopted until the implementation procedure for the narrative or biological surface water quality standard has been adopted.

~~G.~~ H. On request, the department shall make available to the public data used to support the listing of a water as impaired and may charge a reasonable fee to persons requesting the data.

~~H.~~ I. By January 1, 2002, the department shall review the list of waters identified as impaired as of January 1, 2000 to determine whether the data that supports the listing of those waters complies with this section. If the data that supports a listing does not comply with this section, the listed water shall not be included on future lists submitted to the United States environmental protection agency pursuant to 33 United States Code section 1313(d) unless in the interim data that satisfies the requirements of this section has been collected or received by the department.

~~I.~~ J. The department shall add a water to or remove a water from the list using the process described in section 49-232, ~~subsection A~~ SUBSECTIONS A OR B outside of the normal listing cycle if it collects or receives credible and scientifically defensible data that satisfies the requirements of this section and that demonstrates that the current quality of the water is such that it should be removed from or added to the list. A listed water may no longer warrant classification as impaired or an unlisted water may be identified as impaired if the applicable surface water quality standards, implementation procedures or designated uses have changed or if there is a change in water quality.

Sec. 6. Section 49-233, Arizona Revised Statutes, is amended to read:

A. Each list developed by the department pursuant to section 49-232 shall contain a priority ranking of ~~navigable~~ PROTECTED SURFACE waters identified as impaired and for which total maximum daily loads are required pursuant to section 49-234 and a schedule for the development of all required total maximum daily loads.

B. In the first list submitted to the United States environmental protection agency after the effective date of this article, the schedule shall be sufficient to ensure that all required total maximum daily loads will be developed within fifteen years of the date the list is approved by the environmental protection agency. Total maximum daily loads that are required to be developed for navigable waters that are included for the first time on subsequent lists shall be developed within fifteen years of the initial inclusion of the water on the list.

C. As part of the rule making prescribed by section 49-232, subsection ~~C D~~, the department shall identify the factors that it will use to prioritize ~~navigable~~ PROTECTED SURFACE waters that require development of total maximum daily loads. At a minimum and to

the extent relevant data is available, the department shall consider the following factors in prioritizing ~~navigable~~ PROTECTED SURFACE waters for development of total maximum daily loads:

1. The designated uses of the ~~navigable~~ PROTECTED SURFACE water.
2. The type and extent of risk from the impairment to human health or aquatic life.
3. The degree of public interest and support, or its lack.
4. The nature of the ~~navigable~~ PROTECTED SURFACE water, including whether it is an ephemeral, intermittent or effluent-dependent water.
5. The pollutants causing the impairment.
6. The severity, magnitude and duration of the violation of the applicable surface water quality standard.
7. The seasonal variation caused by natural events such as storms or weather patterns.
8. Existing treatment levels and management practices.
9. The availability of effective and economically feasible treatment techniques, management practices or other pollutant loading reduction measures.
10. The recreational and economic importance of the water.
11. The extent to which the impairment is caused by discharges or activities that have ceased.
12. The extent to which natural sources contribute to the impairment.
13. Whether the water is accorded special protection under federal or state water quality law.
14. Whether action that is taken or that is likely to be taken under other programs, including voluntary programs, is likely to make significant progress toward achieving applicable standards even if a total maximum daily load is not developed.
15. The time expected to be required to achieve compliance with applicable surface water quality standards.
16. The availability of documented, effective analytical tools for developing a total maximum daily load for the water with reasonable accuracy.
17. Department resources and programmatic needs.

Sec. 7. Section 49-234, Arizona Revised Statutes, is amended to read:

A. The department shall develop total maximum daily loads for those ~~navigable waters~~ **PROTECTED SURFACE WATERS** listed as impaired pursuant to this article and for which total maximum daily loads are required to be adopted pursuant to 33 United States Code section 1313(d) and the regulations implementing that statute **OR THAT THE DEPARTMENT OTHERWISE DETERMINES ARE REQUIRED TO RESTORE AN IMPAIRED WATER**. The department may estimate total maximum daily loads for ~~navigable waters~~ **PROTECTED SURFACE WATERS** not listed as impaired pursuant to this article, ~~for the purposes of developing TO DEVELOP~~ information to satisfy the requirements of 33 United States Code section 1313(d)(3), only after it has developed total maximum daily loads for all navigable waters identified as impaired pursuant to this article or if necessary to support permitting of new point source discharges.

B. In developing total maximum daily loads, the department shall use only statistical and modeling techniques that are properly validated and broadly accepted by the scientific community. The modeling technique may vary based on the type of water and the quantity and quality of available data that meets the quality assurance and quality control requirements of section 49-232. The department may establish the statistical and modeling techniques in rules adopted pursuant to section 49-232, subsection ~~C~~ **D**.

C. Each total maximum daily load shall:

1. Be based on data and methodologies that comply with section 49-232.
2. Be established at a level that will achieve and maintain compliance with applicable surface water quality standards.
3. Include a reasonable margin of safety that takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality. The margin of safety shall not be used as a substitute for adequate data when developing the total maximum daily load.
4. Account for seasonal variations that may include setting total maximum daily loads that apply on a seasonal basis.

D.

1. For each impaired **NAVIGABLE** water, the department shall prepare a draft estimate of the total amount of each pollutant that causes the impairment from all sources and that may be added to the navigable water while still allowing the navigable water to achieve and maintain applicable surface water quality standards. In addition, the department shall determine draft allocations among the contributing sources that are sufficient to achieve the total loadings. The department shall provide public notice and allow for comment on each draft estimate and draft allocation and shall prepare written responses to comments received on the draft estimates and

draft allocations. The department shall publish the determinations of total pollutant loadings that will not result in impairment and the draft allocations among the contributing sources that are sufficient to achieve the total loading that it intends to submit initially to the regional administrator, along with a summary of the responses to comments on the estimated loadings and allocations, in the Arizona administrative register at least forty-five days before submission of the loadings and allocations to the regional administrator. Notwithstanding this subsection, draft allocations shall be submitted to the regional administrator only if that submission is required by the rules that implement 33 United States Code section 1313(d).

2. FOR NON-NAVIGABLE IMPAIRED WATERS, THE DEPARTMENT SHALL PREPARE A DRAFT ESTIMATE OF THE TOTAL AMOUNT OF EACH POLLUTANT THAT CAUSES THE IMPAIRMENT FROM ALL SOURCES AND THAT MAY BE ADDED TO THE WATER WHILE STILL ALLOWING THE WATER TO ACHIEVE AND MAINTAIN APPLICABLE SURFACE WATER QUALITY STANDARDS. IN ADDITION, THE DEPARTMENT SHALL DETERMINE DRAFT ALLOCATIONS AMONG THE CONTRIBUTING SOURCES THAT ARE SUFFICIENT TO ACHIEVE THE TOTAL LOADINGS. THE DEPARTMENT SHALL PROVIDE PUBLIC NOTICE AND ALLOW FOR COMMENT ON EACH DRAFT ESTIMATE AND DRAFT ALLOCATION AND SHALL PREPARE WRITTEN RESPONSES TO COMMENTS RECEIVED ON THE DRAFT ESTIMATES AND DRAFT ALLOCATIONS. THE DEPARTMENT SHALL PUBLISH THE DETERMINATIONS OF TOTAL POLLUTANT LOADINGS THAT WILL NOT RESULT IN IMPAIRMENT AND THE DRAFT ALLOCATIONS AMONG THE CONTRIBUTING SOURCES THAT ARE SUFFICIENT TO ACHIEVE THE TOTAL LOADING, ALONG WITH A SUMMARY OF THE RESPONSES TO COMMENTS ON THE ESTIMATED LOADINGS AND ALLOCATIONS, IN THE ARIZONA ADMINISTRATIVE REGISTER.

E. Publication of the loadings and allocations in the Arizona administrative register is an appealable agency action pursuant to title 41, chapter 6, article 10 that may be appealed by any party that submitted written comments on the estimated loadings and allocations. **IN THE CASE OF NAVIGABLE WATERS, IF** the department receives a notice of appeal of a loading and allocation pursuant to section 41-1092.03 within forty-five days of the publication of the loading and allocations in the Arizona administrative register, the department shall not submit the challenged loading and allocations to the regional administrator until either the challenge to the loading and allocation is withdrawn or the director has made a final administrative decision pursuant to section 41-1092.08.

F. The department shall make reasonable and equitable allocations among sources when developing total maximum daily loads. At a minimum, the department shall consider the following factors in making allocations:

1. The environmental, economic and technological feasibility of achieving the allocation.
2. The cost and benefit associated with achieving the allocation.

3. Any pollutant loading reductions that are reasonably expected to be achieved as a result of other legally required actions or voluntary measures.

G. For each total maximum daily load, the department shall establish a TMDL implementation plan that explains how the allocations and any reductions in existing pollutant loadings will be achieved. Any reductions in loadings from nonpoint sources shall be achieved voluntarily. The department shall provide for public notice and comment on each TMDL implementation plan. Any sampling or monitoring components of a TMDL implementation plan shall comply with section 49-232.

H. Each TMDL implementation plan shall provide the time frame in which compliance with applicable surface water quality standards is expected to be achieved. The plan may include a phased process with interim targets for load reductions. Longer time frames are appropriate in situations involving multiple dischargers, technical, legal or economic barriers to achieving necessary load reductions, scientific uncertainty regarding data quality or modeling, significant loading from natural sources or significant loading resulting from discharges or activities that have already ceased.

I. For ~~navigable~~ IMPAIRED waters that are impaired due in part to historical factors that are difficult to address, including contaminated sediments, the department shall consider those historical factors in determining allocations for existing point source discharges of the pollutant or pollutants that cause the impairment. In developing total maximum daily loads for those ~~navigable~~ waters, the department shall use a phased approach in which expected long-term loading reductions from the historical sources are considered in establishing short-term allocations for the point sources. While total maximum daily loads and TMDL implementation plans are being completed, any permits issued for the point sources are deemed consistent with this article if the permits require reasonable reductions in the discharges of the pollutants causing the impairment and are not required to include additional reductions if those reductions would not significantly contribute to attainment of surface water quality standards.

J. After a total maximum daily load and a TMDL implementation plan have been adopted for a ~~navigable~~ PROTECTED SURFACE water, the department shall review the status of the ~~navigable~~ PROTECTED SURFACE water at least once every five years to determine if compliance with applicable surface water quality standards has been achieved. If compliance with applicable surface water quality standards has not been achieved, the department shall evaluate whether modification of the total maximum daily load or TMDL implementation plan is required.

Sec. 8. Section 49-242, Arizona Revised Statutes, is amended to read:

A. The director shall prescribe by rule requirements for issuing, denying, suspending or modifying individual permits, including requirements for submitting notices, permit applications and any additional information necessary to determine whether an individual permit should be issued, and shall prescribe conditions and requirements for individual permits.



B. Each owner of an injection well, a land treatment facility, a dry well, an on-site wastewater treatment facility with a capacity of more than three thousand gallons per day, a recharge facility or a facility that discharges to **navigable PROTECTED SURFACE** waters to whom an individual or area-wide permit is issued shall register the permit with the director each year and pay an annual registration fee for each permit based on the total daily discharge of pollutants pursuant to subsection E of this section.

C. Each owner of a surface impoundment, a facility that adds a pollutant to a salt dome formation, salt bed formation, underground cave or mine, a mine tailings pile or pond, a mine leaching operation, a sewage or sludge pond or a wastewater treatment facility to whom an individual or area-wide permit is issued shall register the permit with the director each year and pay an annual registration fee for each permit based on the total daily influent of pollutants pursuant to subsection E of this section.

D. Pending the issuance of individual or area-wide aquifer protection permits, each owner of a facility that is prescribed in subsection B or C of this section that is operating on September 27, 1990 pursuant to the filing of a notice of disposal or a groundwater quality protection permit issued under title 36 shall register the notice of disposal or the permit with the director each year and shall pay an annual registration fee for each notice of disposal or permit based on the total daily influent or discharge of pollutants pursuant to subsection E of this section.

E. Only for a one-time rule making after the effective date of this amendment to this section, the director shall establish by rule an annual registration fee for facilities prescribed by subsections B, C and D of this section. The fee shall be measured in part by the amount of discharge or influent per day from the facility. After the one-time rule making, the director shall not increase those fees by rule without specific statutory authority for the increase.

F. For a site with more than one permit subject to the requirements of this section, the owner or operator of the facility at that site shall pay the annual registration fee prescribed pursuant to subsection E of this section based on the permit that covers the greatest gallons of discharge or influent per day plus one-half of the annual registration fee for gallons of discharge or influent for each additional permit.

G. The director shall prescribe the procedures to register the notice of disposal or permit and collect the fee under this section. The director shall deposit, pursuant to sections 35-146 and 35-147, all monies collected under this section in the water quality fee fund established by section 49-210 and may authorize expenditures from the fund to pay the reasonable and necessary costs of administering the registration program.

Sec. 9. Section 49-245.01, Arizona Revised Statutes, is amended to read:

A. A general permit is issued for facilities used solely for the management of storm water and that are regulated by the clean water act **OR TITLE 49, CHAPTER 2, ARTICLE 3.1**, including catchments, impoundments and sumps, provided the following conditions are met:

1. The owner or operator of the facility has obtained a national pollutant discharge elimination system permit issued pursuant to the clean water act **OR AN ARIZONA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT UNDER TITLE 49, CHAPTER 2, ARTICLE 3.1** for any storm water discharges at the facility, or that the facility has applied, and not been denied coverage, for ~~this type of permit~~ **THESE TYPES OF PERMITS** for any storm water discharges at the facility.

2. The owner or operator notifies the director that the facility has met the requirements of paragraph 1 of this subsection.

3. The owner or operator of the facility has in place any required storm water pollution prevention plan.

B. If the director determines that discharges of storm water from a facility or facilities covered by this general permit are causing a violation of aquifer water quality standards at the applicable point of compliance, the director may revoke the general permit of the facility or facilities or may require that an individual permit be obtained pursuant to section 49-243. If the director determines that discharges of storm water from a facility or facilities covered by this general permit, with reasonable probability, may cause a violation of aquifer water quality standards at the applicable point of compliance, the director may require a facility or facilities covered by the general permit to obtain an individual permit pursuant to section 49-243.

Sec. 10. Section 49-245.02, Arizona Revised Statutes, is amended to read:

A. A general permit is issued for the following discharges:

1. Disposal in vadose zone injection wells of storm water mixed with reclaimed wastewater or groundwater, or both, from man-made bodies of water associated with golf courses, parks and residential common areas, provided that:

(a) The vadose zone injection wells are registered pursuant to section 49-332.

(b) The discharge occurs only in response to storm events.

(c) With the exception of the aquifer water quality standard for microbiological contaminants, the reclaimed wastewater meets aquifer water quality standards before being placed into the body of water, as documented by a water quality analysis submitted with the vadose zone injection well registration. The owner or operator of the vadose zone injection wells shall demonstrate continued compliance with this subdivision by submitting to the department the results of any monitoring required as part of an aquifer protection permit or wastewater reuse permit for any facility providing reclaimed wastewater to the man-made body of water. For purposes of this general permit, monitoring shall be conducted at least semiannually. The monitoring results shall be submitted to the department semiannually beginning six months after registration made to subdivision (a) of this paragraph.

(d) The vadose zone injection wells shall be located at least one hundred feet from any water supply well.

(e) A vertical separation of forty feet shall be provided between the bottom of the vadose zone injection wells and the water table to allow the aquifer water quality standard for microbiological contaminants to be met in the uppermost aquifer.

(f) The vadose zone injection wells are not used for any other purpose.

2. Subsurface discharges from man-made bodies of water associated with golf courses, parks and residential common areas, provided that:

(a) The body of water contains only groundwater, storm water or reclaimed wastewater, or a combination thereof.

(b) The reclaimed wastewater complies with the terms of a wastewater reuse permit before being placed into the body of water.

(c) The body of water is lined and maintained to achieve a hydraulic conductivity of 10-7 cm/sec or less.

3. Point source discharges to ~~waters of the United States~~ **PROTECTED SURFACE WATERS** from man-made bodies of water associated with golf courses, parks and residential common areas that contain only groundwater, storm water or reclaimed wastewater, or a combination thereof, provided that:

(a) The discharges are subject to a valid national pollutant discharge elimination system permit **OR AN ARIZONA POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT UNDER TITLE 49, CHAPTER 2, ARTICLE 3.1.**

(b) The discharges occur only in response to storm events.

(c) With the exception of the aquifer water quality standard for microbiological contaminants, the reclaimed wastewater meets aquifer water quality standards before being placed into the body of water.

B. If the director determines that discharges from a facility covered by this general permit are causing a violation of aquifer water quality standards, the director may revoke the general permit of the facility or may require that an individual permit be obtained pursuant to section 49-243. If the director determines that discharges from a facility covered by this general permit may cause, with reasonable probability, a violation of aquifer water quality standards, the director may require the facility to obtain an individual permit pursuant to section 49-243.

Sec. 11. Section 49-250, Arizona Revised Statutes, is amended to read:

A. The director may, by rule, exempt specifically described classes or categories of facilities from the aquifer protection permit requirements of this article on a finding either that there is no reasonable probability of degradation of the aquifer or that aquifer water quality will be maintained and protected because the discharges from the facilities are regulated under other federal or state programs that provide the same or greater aquifer water quality protection as provided by this article.

B. The following are exempt from the aquifer protection permit requirement of this article:

1. Household and domestic activities.
2. Household gardening, lawn watering, lawn care, landscape maintenance and related activities.
3. The noncommercial use of consumer products generally available to and used by the public.
4. Ponds used for watering livestock and wildlife.
5. Mining overburden returned to the excavation site including any common material that has been excavated and removed from the excavation site and has not been subjected to any chemical or leaching agent or process of any kind.
6. Facilities used solely for surface transportation or storage of groundwater, surface water for beneficial use or reclaimed water that is regulated pursuant to section 49-203, subsection A, paragraph 6 for beneficial use.
7. Discharge to a community sewer system.
8. Facilities that are required to obtain a permit for the direct reuse of reclaimed water.
9. Leachate resulting from the direct, natural infiltration of precipitation through undisturbed regolith or bedrock if pollutants are not added to the leachate as a result of any material or activity placed or conducted by man on the ground surface.
10. Surface impoundments used solely to contain storm runoff, except for surface impoundments regulated by the federal clean water act [OR TITLE 49, CHAPTER 2, ARTICLE 3.1](#).
11. Closed facilities. However, if the facility ever resumes operation the facility shall obtain an aquifer protection permit and the facility shall be treated as a new facility for purposes of section 49-243.
12. Facilities for the storage of water pursuant to title 45, chapter 3.1 unless reclaimed water is added.

13. Facilities using central Arizona project water for underground storage and recovery projects under title 45, chapter 3.1, article 6.

14. Water storage at a groundwater saving facility that has been permitted under title 45, chapter 3.1.

15. Application of water from any source, including groundwater, surface water or wastewater, to grow agricultural crops or for landscaping purposes, except as provided in section 49-247.

16. Discharges to a facility that is exempt pursuant to paragraph 6 if those discharges are regulated pursuant to 33 United States Code section 1342.

17. Solid waste and special waste facilities when rules addressing aquifer protection are adopted by the director pursuant to section 49-761 or 49-855 and those facilities obtain plan approval pursuant to those rules. This exemption shall only apply if the director determines that aquifer water quality standards will be maintained and protected because the discharges from those facilities are regulated under rules adopted pursuant to section 49-761 or 49-855 that provide aquifer water quality protection that is equal to or greater than aquifer water quality protection provided pursuant to this article.

18. Facilities used in:

(a) Corrective actions taken pursuant to chapter 6, article 1 of this title in response to a release of a regulated substance as defined in section 49-1001 except for those off-site facilities that receive for treatment or disposal materials that are contaminated with a regulated substance and that are received as part of a corrective action.

(b) Response or remedial actions undertaken pursuant to article 5 of this chapter or pursuant to CERCLA.

(c) Corrective actions taken pursuant to chapter 5, article 1 of this title or the resource conservation and recovery act of 1976, as amended (42 United States Code sections 6901 through 6992).

(d) Other remedial actions that have been reviewed and approved by the appropriate governmental authority and taken pursuant to applicable federal or state laws.

19. Municipal solid waste landfills as defined in section 49-701 that have solid waste facility plan approval pursuant to section 49-762.

20. Storage, treatment or disposal of inert material.

21. Structures that are designed and constructed not to discharge and that are built on an impermeable barrier that can be visually inspected for leakage.

22. Pipelines and tanks designed, constructed, operated and regularly maintained so as not to discharge.

23. Surface impoundments and dry wells that are used to contain storm water in combination with discharges from one or more of the following activities or sources:

- (a) Firefighting system testing and maintenance.
- (b) Potable water sources, including waterline flushings.
- (c) Irrigation drainage and lawn watering.
- (d) Routine external building wash down without detergents.
- (e) Pavement wash water where no spills or leaks of toxic or hazardous material have occurred unless all spilled material has first been removed and no detergents have been used.
- (f) Air conditioning, compressor and steam equipment condensate that has not contacted a hazardous or toxic material.
- (g) Foundation or footing drains in which flows are not contaminated with process materials.
- (h) Occupational safety and health administration or mining safety and health administration safety equipment.

24. Industrial wastewater treatment facilities designed, constructed and operated as required by section 49-243, subsection B, paragraph 1 and using a treatment system approved by the director to treat wastewater to meet aquifer water quality standards prior to discharge, if that water is stored at a groundwater storage facility pursuant to title 45, chapter 3.1.

25. Any point source discharge caused by a storm event and authorized in a permit issued pursuant to section 402 of the clean water act [OR A PERMIT ISSUED UNDER ARTICLE 3.1 OF THIS CHAPTER](#).

26. Except for class V wells, any underground injection well covered by a permit issued under article 3.3 of this chapter or under 42 United State Code section 300h-1(c). This exemption does not apply until the date that the United States environmental protection agency approves the department's underground injection control permit program established pursuant to article 3.3 of this chapter.

Sec. 12. Section 49-255, Arizona Revised Statutes, is amended to read:

In this article, unless the context otherwise requires:

1. "AZPDES" means the Arizona pollutant discharge elimination system program as adopted under section 402(b) of the clean water act **AND FOR PROTECTED SURFACE WATERS**.

2. "Discharge" means any addition of any pollutant to ~~navigable waters~~ **PROTECTED SURFACE WATERS** from any point source.

3. "Indirect discharge" means EITHER OF THE FOLLOWING:

A. The introduction of pollutants into a publicly owned treatment works from any nondomestic source that is regulated under section 307(b), (c) or (d) of the clean water act; or

**B. FOR A PUBLICLY OWNED TREATMENT WORKS THAT DISCHARGES TO NON-NAVIGABLE, PROTECTED SURFACE WATERS, THE INTRODUCTION OF POLLUTANTS FROM ANY NONDOMESTIC SOURCE THAT WOULD BE REGULATED UNDER SECTION 307(B), (C), OR (D) OF THE CLEAN WATER ACT IF THE PUBLICLY OWNED TREATMENT WORKS WERE TO DISCHARGE TO A NAVIGABLE WATER.**

4. "Industrial user" means a source of indirect discharge.

5. "Publicly owned treatment works" means a treatment works owned by this state or a municipality of this state as defined in section 502(4) of the clean water act **OR THAT DISCHARGES TO A PROTECTED SURFACE WATER.**

6. "Sewage sludge":

(a) Means solid, semisolid or liquid residue that is generated during the treatment of domestic sewage in a treatment works.

(b) Includes domestic septage, scum or solids that are removed in primary, secondary or advanced wastewater treatment processes, and any material derived from sewage sludge.

(c) Does not include ash that is generated during the firing of sewage sludge in a sewage sludge incinerator or grit and screenings that are generated during preliminary treatment of domestic sewage in a treatment works.

7. "Treatment works" means any devices and systems that are used in the storage, treatment, recycling and reclamation of municipal sewage or industrial wastes of a liquid nature, the elements essential to providing a reliable recycled supply such as standby treatment units and clear well facilities, and any works that will be an integral part of the treatment process or that are used for residues resulting from that treatment. For ~~the purposes of~~ the programs required by sections 49-255.02 and 49-255.03, treatment works include intercepting sewers, outfall sewers, sewage collection systems, pumping, power and other equipment and any appurtenances, extensions, improvements, remodeling, additions and alterations.

8. "Upset":

(a) Means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit discharge limitations because of factors that are beyond the reasonable control of the permittee.

(b) Does not include noncompliance to the extent that it is caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance or careless or improper operation.

Sec. 13. Section 49-255.01, Arizona Revised Statutes, is amended to read:

A. A person shall not discharge except under either of the following conditions:

1. In conformance with a permit that is issued or authorized under this article **OR RULES AUTHORIZED UNDER 49-203(A)(2)**.

2. Pursuant to a permit that is issued or authorized by the United States environmental protection agency until a permit that is issued or authorized under this article takes effect.

B. The director shall adopt rules to establish an AZPDES permit program consistent with the requirements of sections 402(b) and 402(p) of the clean water act. This program shall include requirements to ensure compliance with section 307 and requirements for the control of discharges consistent with sections 318 and 405(a) of the clean water act. ~~The EXCEPT AS REQUIRED BY THIS ARTICLE, THE~~ director shall not adopt any requirement that is more stringent than ~~or conflicts with~~ any requirement of the clean water act. The director may adopt federal rules pursuant to section 41-1028 or may adopt rules to reflect local environmental conditions to the extent that the rules are consistent with ~~and no more stringent than~~ the clean water act and this article.

C. The rules adopted by the director shall provide for:

1. Issuing, authorizing, denying, modifying, suspending or revoking individual or general permits.

2. Establishment of permit conditions, discharge limitations and standards of performance as prescribed by section 49-203, subsection A, paragraph 7, including case by case effluent limitations that are developed in a manner consistent with 40 Code of Federal Regulations section 125.3(c).

3. Modifications and variances as allowed by the clean water act.

4. Other provisions necessary for maintaining state program authority under section 402(b) of the clean water act.

D. This article does not affect the validity of any existing rules that are adopted by the director and that are equivalent to and consistent with the national pollutant discharge



elimination system program authorized under section 402 of the clean water act until new rules for AZPDES discharges are adopted pursuant to this article.

E. An upset constitutes an affirmative defense to any administrative, civil or criminal enforcement action brought for noncompliance with technology-based permit discharge limitations if the permittee complies with all of the following:

1. The permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:

(a) An upset occurred and that the permittee can identify the specific cause of the upset.

(b) The permitted facility was being properly operated at the time of the upset.

(c) If the upset causes the discharge to exceed any discharge limitation in the permit, the permittee submitted notice to the department within twenty-four hours of the upset.

(d) The permittee has taken appropriate remedial measures including all reasonable steps to minimize or prevent any discharge or sewage sludge use or disposal that is in violation of the permit and that has a reasonable likelihood of adversely affecting human health or the environment.

2. In any administrative, civil or criminal enforcement action, the permittee shall prove, by a preponderance of the evidence, the occurrence of an upset condition.

F. Compliance with a permit issued pursuant to this article shall be deemed compliance with both of the following:

1. All requirements in this article or rules adopted pursuant to this article relating to state implementation of sections 301, 302, 306 and 307 of the clean water act, except for any standard that is imposed under section 307 of the clean water act for a toxic pollutant that is injurious to human health.

2. Limitations for pollutants in navigable waters adopted pursuant to sections 49-221 and 49-222, if the discharge of the pollutant is specifically limited in a permit issued pursuant to this article or the pollutant was specifically identified as present or potentially present in facility discharges during the application process for the permit.

G. Notwithstanding section 49-203, subsection D, permits that are issued under this article shall not be combined with permits issued under article 3 of this chapter.

H. The decision of the director to issue or modify a permit takes effect on issuance if there were no changes requested in comments that were submitted on the draft permit unless a later effective date is specified in the decision. In all other cases, the decision of the director to issue, deny, modify, suspend or revoke a permit takes effect thirty days after the decision is served on the permit applicant, unless either of the following applies:

1. Within the thirty day period, an appeal is filed with the water quality appeals board pursuant to section 49-323.

2. A later effective date is specified in the decision.

I. In addition to other reservations of rights provided by this chapter, nothing in this article shall impair or affect rights or the exercise of rights to water claimed, recognized, permitted, certificated, adjudicated or decreed pursuant to state or other law.

J. Only for a one-time rule making after July 29, 2010, the director shall establish by rule fees, including maximum fees, for processing, issuing and denying an application for a permit pursuant to this section. After the one-time rule making, the director shall not increase those fees by rule without specific statutory authority for the increase. Monies collected pursuant to this section shall be deposited, pursuant to sections 35-146 and 35-147, in the water quality fee fund established by section 49-210.

K. Any permit conditions concerning threatened or endangered species shall be limited to those required by the endangered species act.

L. When developing a general permit for discharges of storm water from construction activity, the director shall provide for reduced control measures at sites that retain storm water in a manner that eliminates discharges from the site, except for the occurrence of an extreme event. Reduced control measures shall be available if all of the following conditions are met:

1. The nearest downstream receiving water is ephemeral and the construction site is a sufficient distance from a water warranting additional protection as described in the general permit.

2. The construction activity occurs on a site designed so that all storm water generated by disturbed areas of the site exclusive of public rights-of-way is directed to one or more retention basins that are designed to retain the runoff from an extreme event. **For the purposes of IN** this subsection, "extreme event" means a rainfall event that meets or exceeds the local one hundred-year, two-hour storm event as calculated by an Arizona registered professional engineer using industry practices.

3. The owner or operator complies with good housekeeping measures included in the general permit.

4. The owner or operator maintains the capacity of the retention basins.

5. Construction conforms to the standards prescribed by this section.

M. If the director commences proceedings for the renewal of a general permit issued pursuant to this article, the existing general permit shall not expire and coverage may continue to be obtained by new dischargers until the proceedings have resulted in a final determination

by the director. If the proceedings result in a decision not to renew the general permit, the existing general permit shall continue in effect until the last day for filing for review of the decision of the director not to renew the permit or until any later date that is fixed by court order.

N. This program is exempt from section 41-3102.

Sec. 14. Section 49-255.02, Arizona Revised Statutes, is amended to read:

A. The director shall adopt rules to establish a pretreatment program that is consistent with the requirements of sections 307, 308 and 402 of the clean water act. The director shall not adopt any requirement that is more stringent than or conflicts with any requirements of the clean water act **EXCEPT THE DIRECTOR SHALL APPLY THE PRETREATMENT PROGRAM TO PUBLICLY OWNED TREATMENT WORKS THAT DISCHARGE TO A NON-NAVIGABLE PROTECTED SURFACE WATER.**

B. The rules adopted by the director shall provide for all of the following:

1. Development or modification of local pretreatment programs by the owners of publicly owned treatment works that discharge or as otherwise required under the clean water act or this article to prevent the use or disposal of sewage sludge produced by a publicly owned treatment works in violation of section 405 of the clean water act or requirements established pursuant to section 49-255.03, subsection A.

2. Approval by the director of new or modified local pretreatment programs or site specific modifications to pretreatment standards.

3. Oversight by the director of local program implementation.

C. The rules adopted by the director shall provide for the department to ensure that any industrial user of any publicly owned treatment works will comply with the requirements of sections 307 and 308 of the clean water act.

Sec. 15. Section 49-255.03, Arizona Revised Statutes, is amended to read:

A. The director shall adopt rules to establish a sewage sludge program that is consistent with the requirements of sections 402 and 405 of the clean water act. **EXCEPT AS REQUIRED BY THIS ARTICLE, THE** director shall not adopt any requirement that is more stringent than ~~or conflicts with~~ any requirements of the clean water act.

B. The rules adopted by the director shall provide for the regulation of all sewage sludge use or disposal practices used in this state.

Sec. 16. Title 49, chapter 2, article 3.1, Arizona Revised Statutes, is amended by adding section 94-255.04, to read:

[49-255.04. Special provisions for discharges to non-navigable, protected surface waters](#)

A. PERMITS AND CONDITIONS OF PERMITS FOR DISCHARGES TO NON-NAVIGABLE, PROTECTED SURFACE WATERS SHALL NOT IMPLEMENT ANY SECTIONS OF THE CLEAN WATER ACT, INCLUDING SECTIONS 301, 302, 306, 307, 308, 312, 318, OR 405T, AND SHALL NOT BE SUBJECT TO REVIEW, APPROVAL, OR ENFORCEMENT THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY.

B. THE DIRECTOR MAY ADOPT RULES FOR DISCHARGES TO NON-NAVIGABLE, PROTECTED SURFACE WATERS. THE RULES SHALL BE CONSISTENT WITH, AND AS STRINGENT AS, RULES ESTABLISHED PURSUANT TO SECTIONS 255.01, 255.03, AND 255.03.

C. NOTWITHSTANDING SUBSECTION B OF THIS SECTION, THE DIRECTOR SHALL ENSURE THAT DISCHARGES OF DREDGE OR FILL MATERIAL TO NON-NAVIGABLE, PROTECTED SURFACE WATERS DO NOT VIOLATE APPLICABLE WATER QUALITY STANDARDS.

D. THE DIRECTOR SHALL NOT ISSUE ANY PERMIT FOR DISCHARGES TO BOTH NAVIGABLE AND NON-NAVIGABLE, PROTECTED SURFACE WATERS THAT ARE INCONSISTENT WITH THE CLEAN WATER ACT. IN CASES OF PERMITS FOR DISCHARGES TO NAVIGABLE AND NON-NAVIGABLE PROTECTED SURFACE WATERS, INCONSISTENCIES IN REQUIREMENTS FOR NAVIGABLE AND NON-NAVIGABLE PROTECTED SURFACE WATERS SHALL BE RESOLVED TO ENSURE COMPLIANCE WITH THE CLEAN WATER ACT.

E. IN CASES OF PERMITS FOR DISCHARGES TO NAVIGABLE AND NON-NAVIGABLE PROTECTED SURFACE WATERS, THE DIRECTOR SHALL NOT MAKE DUPLICATIVE PERMIT REQUIREMENTS. THE DIRECTOR SHALL DETERMINE WHETHER A PERMIT FOR A DISCHARGE TO A NAVIGABLE WATER WOULD BE PROTECTIVE OF ANY NON-NAVIGABLE PROTECTED SURFACE WATERS. IF A PERMIT FOR A DISCHARGE TO A NAVIGABLE WATER WOULD BE PROTECTIVE OF THE NON-NAVIGABLE PROTECTED SURFACE WATER, THE DIRECTOR SHALL NOT INCLUDE ANY ADDITIONAL REQUIREMENTS. IF A PERMIT FOR A DISCHARGE TO A NAVIGABLE WATER WOULD NOT BE PROTECTIVE OF THE NON-NAVIGABLE PROTECTED SURFACE WATER, THE DIRECTOR SHALL INCLUDE ADDITIONAL REQUIREMENTS FOR THE PROTECTION OF THE NON-NAVIGABLE PROTECTED SURFACE WATER. THESE ADDITIONAL REQUIREMENTS SHALL NOT BE CONSTRUED TO IMPLEMENT ANY SECTIONS OF THE CLEAN WATER ACT, AS REQUIRED BY SUBSECTION A OF THIS SECTION.

Sec. 17. Section 49-371, Arizona Revised Statutes, is amended to read:

A. A county that is required by the clean water act to obtain coverage under a national or state pollutant discharge elimination system stormwater program, **OR A COUNTY THAT IS**

REQUIRED TO OBTAIN COVERAGE UNDER AN AZPDES PERMIT PURSUANT TO TITLE 49, CHAPTER 2, ARTICLE 3.1, may do all of the following:

1. Develop and implement stormwater pollution prevention plans and stormwater management programs as prescribed by the clean water act OR TITLE 49, CHAPTER 2, ARTICLE 3.1.

2. Adopt, amend, repeal and implement any ordinances, rules or regulations necessary to comply with the minimum requirements of the clean water act OR TITLE 49, CHAPTER 2, ARTICLE 3.1, including the imposition and collection of fees for issuing and administering permits, reviewing plans and conducting inspections. Any fees imposed pursuant to this section shall not exceed the reasonable costs of the county to issue and administer permits, review plans and conduct inspections. Fees collected pursuant to this section may not be used to fund stormwater infrastructure costs.

3. Adopt rules, regulations or ordinances regulating the use of lands or rights-of-way owned or leased by the county as may be necessary to implement and enforce its national or state pollutant discharge elimination system stormwater management program. Rules, regulations or ordinances adopted pursuant to this paragraph may include provisions for both of the following:

(a) Establishment and enforcement of a county permit program, including conditions for the review, issuance, revision, renewal, revocation, administration and enforcement of a permit.

(b) Establishment of fees for the use of lands or rights-of-way and the discharge of stormwater or other waters onto or across those lands or rights-of-way pursuant to a permit.

4. Enforce the ordinances, rules or regulations adopted pursuant to this section consistent with section 49-372.

5. Seek a civil penalty of not more than two thousand five hundred dollars for each violation. Each day of a violation constitutes a separate offense.

B. An ordinance, rule or regulation adopted pursuant to this section, or a stormwater management program developed and implemented by a county pursuant to this section, shall not be more stringent than or conflict with any requirement of the clean water act OR TITLE 49, CHAPTER 2, ARTICLE 3.1.

C. A county that operates a regulated small municipal separate storm sewer system THAT DISCHARGES TO A PROTECTED SURFACE WATER shall conduct its pollutant discharge elimination system stormwater management program and shall limit the application of any ordinance, rule or regulation as follows:

1. In urbanized areas as described in 40 Code of Federal Regulations section 122.32 as necessary to meet the requirements of 40 Code of Federal Regulations section 122.34(b)(3).

FOR SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS THAT DISCHARGE TO NON-NAVIGABLE PROTECTED SURFACE WATERS, THE COUNTY SHALL APPLY THIS PARAGRAPH AS IF THE SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM DISCHARGED TO A NAVIGABLE PROTECTED SURFACE WATER.

2. As necessary to meet the requirements of public education and outreach, public involvement and participation as provided by the clean water act [OR TITLE 49, CHAPTER 2, ARTICLE 3.1](#).

D. ~~For the purposes of this section and except~~ [EXCEPT](#) as required by the clean water act, a county may not require a permit from any person with a federal or state pollutant discharge elimination system permit regulating the same activity at the same location.

E. ~~For the purposes of this section and except~~ [EXCEPT](#) as required by 40 Code of Federal Regulations section 122.34, a county may not regulate any person or activity exempt under 33 United States Code section 1342(I), 40 Code of Federal Regulations section 122.3 or Arizona administrative code 18-9-A902(G).

F. ~~For the purposes of~~ [WHEN](#) adopting an ordinance, rule or regulation pursuant to this section, a county shall use the definitions prescribed in section 49-255.

G. Fees received by a county pursuant to an ordinance or rule adopted pursuant to this article shall be deposited with the county for use in administering the programs or plans developed and implemented pursuant to this section.

H. Before adopting any ordinance, rule or regulation pursuant to this section, a county shall file with the secretary of state a written statement including a summary of the proposed rule, ordinance or other regulation. The summary shall provide the name of the person with the county to contact with questions or comments. The secretary of state shall publish the written statement in the next issue of the Arizona administrative register at no cost to the county. The county shall make the text of the rule, ordinance or other regulation available to the public at the same time it files the written summary of the rule, ordinance or other regulation with the secretary of state as provided in this subsection. The county shall also comply with the requirements of section 49-112, subsection D, paragraphs 2, 3 and 4.

I. ~~For the purposes of~~ [IN](#) this article, "county" means a county that operates a regulated small municipal separate stormwater system pursuant to 40 Code of Federal Regulations section 122.32. [FOR SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEMS THAT DISCHARGE TO NON-NAVIGABLE PROTECTED SURFACE WATERS, THIS DEFINITION SHALL APPLY AS IF THE SMALL MUNICIPAL SEPARATE STORM SEWER SYSTEM DISCHARGED TO A NAVIGABLE PROTECTED SURFACE WATER.](#)

Sec. 18. Section 49-391, Arizona Revised Statutes, is amended to read:

A. A city, town, county or sanitary district of this state may adopt, amend or repeal any ordinances necessary for implementing and enforcing the pretreatment requirements under the federal water pollution control act amendments of 1972 (P.L. 92-500; 86 Stat. 816; 33 United States Code sections 1251 through 1376), as amended, [OR TITLE 49, CHAPTER 2, ARTICLE 3.1](#), and enforce the ordinances by imposing and recovering a civil penalty of not more than twenty-five thousand dollars for each violation as prescribed by this section. For continuing violations, each day may constitute a separate offense.

B. A city, town, county or sanitary district shall not receive civil penalties under this section if an interested person, the United States, this state, or another city, town, county or sanitary district has received civil penalties or is diligently prosecuting a civil penalty action in a court of the United States or this state, or in an administrative enforcement proceeding, with respect to the same allegations, standard, requirement, or order. This state, and any city, town, county or sanitary district of this state that is or may be affected by a civil, judicial or administrative action, may intervene as a matter of right in any pending civil, judicial or administrative action for purposes of obtaining injunctive or declaratory relief.

C. The city, town, county or sanitary district may seek compliance with pretreatment ordinances and recovery of the civil penalties provided by this section either by an action in superior court or by a negotiated settlement agreement. Before a consent decree filed with superior court or a negotiated settlement becomes final, the city, town, county or sanitary district seeking compliance shall provide a period of thirty days for public comment. In determining the amount of a civil penalty the court and the city, town, county or sanitary district shall consider:

1. The seriousness of the violation.
2. The economic benefit, if any, resulting from the violation.
3. Any history of such violation.
4. Any good faith efforts to comply with the applicable requirements.
5. The economic impact of the penalty on the violator.
6. Such other factors as justice may require.

D. In addition to the remedies provided in this section, enforcement of such ordinances may include injunctive or other equitable relief.

E. All monies collected pursuant to an ordinance adopted under this section shall be deposited with the respective city, town, county or sanitary district.

Sec. 19. Rules for discharges to non-navigable, protected surface waters

A. Unless the director of the department of environmental quality adopts rules under section 49-255.04, the director shall apply the rules set forth in title 18, chapter 9, article 9, Arizona Administrative Code, effective \_\_\_\_\_, to discharges to non-navigable, protected surface waters, including federal rules incorporated by reference. The director shall administer these rules as if discharges to non-navigable, protected surface waters were discharges to Waters of the United States.

B. Notwithstanding subsection A, the director of the department of environmental quality shall not construe any rule to require oversight by the U.S. Environmental Protection Agency of permits or portions of permits for discharges to non-navigable, protected surface waters. Permits and conditions of permits for discharges to non-navigable, protected surface waters shall not implement sections 301, 302, 306, 307, 308, 312, 318, or 405 of the Clean Water Act, and shall not be construed to require review, approval, or enforcement the United States Environmental Protection Agency.

C. In cases where application of the rules set forth in title 18, chapter 9, article 9, Arizona Administrative Code, effective \_\_\_\_\_, would be impracticable when applied to discharges to non-navigable protected surface waters, the director of the department of environmental quality may implement alternative requirements, consistent with, and no less stringent than, this act.

Sec. 20. Water quality standards for non-navigable waters and initial protected surface waters list

A. For the non-navigable waters set forth in subsection B of this section, the director of the department of environmental quality shall recognize any applicable water quality standards set forth in title 18, chapter 11, article 1 of the Arizona Administrative Code, effective on [date of EPA approval of most recent WQS changes], as if those standards were adopted under Section 49-221. Each of these standards shall remain in effect until specifically changed by the director under section 49-221.

B. The director of the department of environmental quality shall include the following waters on the protected surface waters list unless individually removed under the provisions of this act:

The Bill Williams River,

The Colorado River,

The Gila River,

The Little Colorado River,

The Salt River,

The San Pedro River,



The Santa Cruz River,

The Verde River, and

<b>Watershed</b>	<b>Surface Water</b>	<b>Segment Description and Location (Latitude and Longitudes are in NAD 83)</b>
BW	Alamo Lake	34°14'06"/113°35'00"
BW	Big Sandy River	Headwaters to Alamo Lake
BW	Bill Williams River	Alamo Lake to confluence with Colorado River
BW	Boulder Creek	Headwaters to confluence with unnamed tributary at 34°41'13"/113°03'37"
BW	Boulder Creek	Below confluence with unnamed tributary to confluence with Burro Creek
BW	Burro Creek	Below confluence with Boulder Creek to confluence with Big Sandy River
BW	Burro Creek (OAW)	Headwaters to confluence with Boulder Creek
BW	Conger Creek	Headwaters to confluence with unnamed tributary at 34°45'15"/113°05'46"
BW	Conger Creek	Below confluence with unnamed tributary to confluence with Burro Creek
BW	Copper Basin Wash	Headwaters to confluence with unnamed tributary at 34°28'12"/112°35'33"
BW	Cottonwood Canyon	Headwaters to Bear Trap Spring

*This draft document is for discussion purposes only and will be revised after receiving additional input from stakeholders. Draft date December 4, 2020.*

BW	Cottonwood Canyon	Below Bear Trap Spring to confluence at Smith Canyon Sycamore Creek
BW	Date Creek	Headwaters to confluence with Santa Maria River
BW	Francis Creek (OAW)	Headwaters to confluence with Burro Creek
BW	Kirkland Creek	Headwaters to confluence with Santa Maria River
BW	Knight Creek	Headwaters to confluence with Big Sandy River
BW	Peeples Canyon (OAW)	Headwaters to confluence with Santa Maria River
BW	Red Lake	35°12'18"/113°03'57"
BW	Santa Maria River	Headwaters to Alamo Lake
BW	Trout Creek	Headwaters to confluence with unnamed tributary at 35°06'47"/113°13'01"
BW	Trout Creek	Below confluence with unnamed tributary to confluence with Knight Creek
CG	Agate Canyon	Headwaters to confluence with the Colorado River
CG	Beaver Dam Wash	Headwaters to confluence with the Virgin River
CG	Boucher Creek	Headwaters to confluence with the Colorado River
CG	Bright Angel Creek	Headwaters to confluence with Roaring Springs Creek

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CG	Bright Angel Creek	Below Roaring Spring Springs Creek to confluence with Colorado River
CG	Bright Angel Wash (EDW)	Grand Canyon National Park South Rim WWTP outfall to Coconino Wash
CG	Cataract Creek	Headwaters to Santa Fe Reservoir
CG	Cataract Creek	Santa Fe Reservoir to City of Williams WWTP outfall at 35°14'40"/112°11'18"
CG	Cataract Creek (EDW)	City of Williams WWTP outfall to 1 km downstream
CG	Cataract Lake	35°15'04"/112°12'58"
CG	Chuar Creek	Headwaters to confluence with unnamed tributary at 36°11'35"/111°52'20"
CG	Chuar Creek	Below unnamed tributary to confluence with the Colorado River
CG	City Reservoir	35°13'57"/112°11'25"
CG	Clear Creek	Headwaters to confluence with unnamed tributary at 36°07'33"/112°00'03"
CG	Clear Creek	Below confluence with unnamed tributary to confluence with Colorado River

CG	Coconino Wash (EDW)	South Grand Canyon Sanitary District Tusayan WRF outfall at 35°58'39"/112°08'25" to 1 km downstream
CG	Colorado River	Lake Powell to Lake Mead
CG	Cottonwood Creek	Headwaters to confluence with unnamed tributary at 35°20'46"/113°35'31"
CG	Cottonwood Creek	Below confluence with unnamed tributary to confluence with Colorado River
CG	Crystal Creek	Headwaters to confluence with unnamed tributary at 36°13'41"/112°11'49"
CG	Crystal Creek	Below confluence with unnamed tributary to confluence with Colorado River
CG	Deer Creek	Headwaters to confluence with unnamed tributary at 36°26'15"/112°28'20"
CG	Deer Creek	Below confluence with unnamed tributary to confluence with Colorado River
CG	Dogtown Reservoir	35°12'40"/112°07'54"
CG	Dragon Creek	Headwaters to confluence with Milk Creek
CG	Dragon Creek	Below confluence with Milk Creek to confluence with Crystal Creek

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CG	Garden Creek	Headwaters to confluence with Pipe Creek
CG	Gonzalez Lake	35°15'26"/112°12'09"
CG	Grapevine Creek	Headwaters to confluence with the Colorado River
CG	Hakatai Canyon	Headwaters to confluence with the Colorado River
CG	Hance Creek	Headwaters to confluence with the Colorado River
CG	Havasu Creek	From the Havasupai Indian Reservation boundary to confluence with the Colorado River
CG	Hermit Creek	Headwaters to Hermit Pack Trail crossing at 36°03'38"/112°14'00"
CG	Hermit Creek	Below Hermit Pack Trail crossing to confluence with the Colorado River
CG	Horn Creek	Headwaters to confluence with the Colorado River
CG	Jacob Lake	36°42'27"/112°13'50"
CG	Kaibab Lake	35°17'04"/112°09'32"
CG	Kanab Creek	Headwaters to confluence with the Colorado River

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CG	Kwagunt Creek	Headwaters to confluence with unnamed tributary at 36°13'37"/111°54'50"
CG	Kwagunt Creek	Below confluence with unnamed tributary to confluence with the Colorado River
CG	Lake Mead	36°06'18"/114°26'33"
CG	Lake Powell	36°59'53"/111°08'17"
CG	Lonetree Canyon Creek	Headwaters to confluence with the Colorado River
CG	Matkatamiba Creek	Below Havasupai Indian Reservation boundary to confluence with the Colorado River
CG	Monument Creek	Headwaters to confluence with the Colorado River
CG	Nankoweap Creek	Headwaters to confluence with unnamed tributary at 36°15'29"/111°57'26"
CG	Nankoweap Creek	Below confluence with unnamed tributary to confluence with Colorado River
CG	National Canyon Creek	Headwaters to Hualapai Indian Reservation boundary at 36°15'15"/112°52'34"

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CG	North Canyon Creek	Headwaters to confluence with unnamed tributary at 36°33'58"/111°55'41"
CG	North Canyon Creek	Below confluence with unnamed tributary to confluence with Colorado River
CG	Olo Canyon	Headwaters to confluence with the Colorado River
CG	Parashant Canyon	Headwaters to confluence with unnamed tributary at 36°21'02"/113°27'56"
CG	Parashant Canyon	Below confluence with unnamed tributary to confluence with the Colorado River
CG	Paria River	Utah border to confluence with the Colorado River
CG	Phantom Creek	Headwaters to confluence with unnamed tributary at 36°09'29"/112°08'13"
CG	Phantom Creek	Below confluence with unnamed tributary to confluence with Bright Angel Creek
CG	Pipe Creek	Headwaters to confluence with the Colorado River
CG	Red Canyon Creek	Headwaters to confluence with the Colorado River '
CG	Red Lake	35°40'03"/114°04'07"

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CG	Roaring Springs	36°11'45"/112°02'06"
CG	Roaring Springs Creek	Headwaters to confluence with Bright Angel Creek
CG	Royal Arch Creek	Headwaters to confluence with the Colorado River
CG	Ruby Canyon	Headwaters to confluence with the Colorado River
CG	Saddle Canyon Creek	Headwaters to confluence with unnamed tributary at 36°21'36"/112°22'43"
CG	Saddle Canyon Creek	Below confluence with unnamed tributary to confluence with Colorado River
CG	Santa Fe Reservoir	35°14'31"/112°11'10"
CG	Sapphire Canyon	Headwaters to confluence with the Colorado River
CG	Serpentine Canyon	Headwaters to confluence with the Colorado River
CG	Shinumo Creek	Headwaters to confluence with unnamed tributary at 36°18'18"/112°18'07"
CG	Shinumo Creek	Below confluence with unnamed tributary to confluence with the Colorado River
CG	Slate Creek	Headwaters to confluence with the Colorado River



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CG	Spring Canyon Creek	Headwaters to confluence with the Colorado River
CG	Stone Creek	Headwaters to confluence with the Colorado River
CG	Tapeats Creek	Headwaters to confluence with the Colorado River
CG	Thunder River	Headwaters to confluence with Tapeats Creek
CG	Trail Canyon Creek	Headwaters to confluence with the Colorado River
CG	Transept Canyon (EDW)	Grand Canyon National Park North Rim WWTP outfall to 1 km downstream
CG	Travertine Canyon Creek	Headwaters to confluence with the Colorado River
CG	Turquoise Canyon	Headwaters to confluence with the Colorado River
CG	Unkar Creek	Below confluence with unnamed tributary at 36°07'54"/111°54'06" to confluence with Colorado River
CG	Unnamed Wash (EDW)	Grand Canyon National Park Desert View WWTP outfall at 36°02'06"/111°49'13" to confluence with Cedar Canyon

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CG	Unnamed Wash (EDW)	Valle Airpark WRF outfall at 35°38'34"/112°09'22" to confluence with Spring Valley Wash
CG	Vasey's Paradise	A spring at 36°29'52"/111°51'26"
CG	Virgin River	Headwaters to confluence with the Colorado River
CG	Vishnu Creek	Headwaters to confluence with the Colorado River
CG	Warm Springs Creek	Headwaters to confluence with the Colorado River
CG	West Cataract Creek	Headwaters to confluence with Cataract Creek
CG	White Creek	Headwaters to confluence with unnamed tributary at 36°18'45"/112°21'03"
CG	White Creek	Below confluence with unnamed tributary to confluence with the Colorado River
CG	Wright Canyon Creek	Headwaters to confluence with unnamed tributary at 35°20'48"/113°30'40"
CG	Wright Canyon Creek	Below confluence with unnamed tributary to confluence with Truxton Wash
CL	A10 Backwater	33°31'45"/114°33'19"
CL	A7 Backwater	33°34'27"/114°32'04"

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CL	Adobe Lake	33°02'36"/114°39'26"
CL	Cibola Lake	33°14'01"/114°40'31"
CL	Clear Lake	33°01'59"/114°31'19"
CL	Colorado River	Lake Mead to Topock Marsh
CL	Colorado River	Topock Marsh to Morelos Dam
CL	Gila River	Painted Rock Dam to confluence with the Colorado River
CL	Holy Moses Wash (EDW)	City of Kingman Downtown WWTP outfall to 3 km downstream
CL	Hunter's Hole Backwater	32°31'13"/114°48'07"
CL	Imperial Reservoir	32°53'02"/114°27'54"
CL	Island Lake	33°01'44"/114°36'42"
CL	Laguna Reservoir	32°51'35"/114°28'29"
CL	Lake Havasu	34°35'18"/114°25'47"
CL	Lake Mohave	35°26'58"/114°38'30"
CL	Martinez Lake	32°58'49"/114°28'09"
CL	Mittry Lake	32°49'17"/114°27'54"

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CL	Nortons Lake	33°02'30"/114°37'59"
CL	Painted Rock (Borrow Pit) Lake	33°04'55"/113°01'17"
CL	Pretty Water Lake	33°19'51"/114°42'19"
CL	Quigley Ponds	32°43'40"/113°57'44"
CL	Redondo Lake	32°44'32"/114°29'03"
CL	Sawmill Canyon	Headwaters to abandoned gaging station at 35°09'45"/113°57'56"
CL	Topock Marsh	34°43'27"/114°28'59"
CL	Tyson Wash (EDW)	Town of Quartzsite WWTP outfall at 33°42'39"/114°13'10" to 1 km downstream
CL	Wellton Canal	Wellton-Mohawk Irrigation District
CL	Wellton Ponds	32°40'32"/114°00'26"
CL	Yuma Proving Ground Pond	32°50'58"/114°26'14"
CL	Yuma Area Canals	Above municipal water treatment plant intakes
LC	Als Lake	35°02'10"/111°25'17"
LC	Ashurst Lake	35°01'06"/111°24'18"

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LC	Atcheson Reservoir	33°59'59"/109°20'43"
LC	Auger Creek	Headwaters to confluence with Nutrioso Creek
LC	Barbershop Canyon Creek	Headwaters to confluence with East Clear Creek
LC	Bear Canyon Creek	Headwaters to confluence with General Springs Canyon
LC	Bear Canyon Creek	Headwaters to confluence with Willow Creek
LC	Bear Canyon Lake	34°24'00"/111°00'06"
LC	Becker Lake	34°09'11"/109°18'23"
LC	Billy Creek	Headwaters to confluence with Show Low Creek
LC	Black Canyon	Headwaters to confluence with Chevelon Creek
LC	Black Canyon Lake	34°20'32"/110°40'13"
LC	Boot Lake	34°58'54"/111°20'11"
LC	Buck Springs Canyon Creek	Headwaters to confluence with Leonard Canyon Creek
LC	Bunch Reservoir	34°02'20"/109°26'48"
LC	Carnero Lake	34°06'57"/109°31'42"
LC	Chevelon Canyon Lake	34°29'18"/110°49'30"

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LC	Chevelon Creek	Headwaters to confluence with the Little Colorado River
LC	Chevelon Creek, West Fork	Headwaters to confluence with Chevelon Creek
LC	Clear Creek	Headwaters to confluence with the Little Colorado River
LC	Clear Creek Reservoir	34°57'09"/110°39'14"
LC	Coconino Reservoir	35°00'05"/111°24'10"
LC	Colter Creek	Headwaters to confluence with Nutrioso Creek
LC	Colter Reservoir	33°56'39"/109°28'53"
LC	Concho Creek	Headwaters to confluence with Carrizo Wash
LC	Concho Lake	34°26'37"/109°37'40"
LC	Cow Lake	34°53'14"/111°18'51"
LC	Coyote Creek	Headwaters to confluence with the Little Colorado River
LC	Cragin Reservoir (formerly Blue Ridge Reservoir)	34°32'40"/111°11'33"
LC	Dane Canyon Creek	Headwaters to confluence with Barbershop Canyon Creek
LC	Deep Lake	35°03'34"/111°25'00"

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LC	Dry Lake (EDW)	34°38'02"/110°23'40"
LC	Ducksnest Lake	34°59'14"/111°23'57"
LC	East Clear Creek	Headwaters to confluence with Clear Creek
LC	Ellis Wiltbank Reservoir	34°05'25"/109°28'25"
LC	Estates at Pine Canyon lakes (EDW)	35°09'32"/111°38'26"
LC	Fish Creek	Headwaters to confluence with the Little Colorado River
LC	Fool's Hollow Lake	34°16'30"/110°03'43"
LC	General Springs Canyon Creek	Headwaters to confluence with East Clear Creek
LC	Geneva Reservoir	34°01'45"/109°31'46"
LC	Hall Creek	Headwaters to confluence with the Little Colorado River
LC	Hart Canyon Creek	Headwaters to confluence with Willow Creek
LC	Hay Lake	34°00'11"/109°25'57"
LC	Hog Wallow Lake	33°58'57"/109°25'39"
LC	Horse Lake	35°03'55"/111°27'50"
LC	Hulsey Creek	Headwaters to confluence with Nutrioso Creek

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LC	Hulsey Lake	33°55'58"/109°09'40"
LC	Indian Lake	35°00'39"/111°22'41"
LC	Jacks Canyon Creek	Headwaters to confluence with the Little Colorado River
LC	Jarvis Lake	33°58'59"/109°12'36"
LC	Kinnikinick Lake	34°53'53"/111°18'18"
LC	Knoll Lake	34°25'38"/111°05'13"
LC	Lake Humphreys (EDW)	35°11'51"/111°35'19"
LC	Lake Mary, Lower	35°06'21"/111°34'38"
LC	Lake Mary, Upper	35°03'23"/111°28'34"
LC	Lake of the Woods	34°09'40"/109°58'47"
LC	Lee Valley Creek	From Lee Valley Reservoir to confluence with the East Fork of the Little Colorado River
LC	Lee Valley Creek (OAW)	Headwaters to Lee Valley Reservoir
LC	Lee Valley Reservoir	33°56'29"/109°30'04"
LC	Leonard Canyon Creek	Headwaters to confluence with Clear Creek



LC	Leonard Canyon Creek, East Fork	Headwaters to confluence with Leonard Canyon Creek
LC	Leonard Canyon Creek, Middle Fork	Headwaters to confluence with Leonard Canyon, West Fork
LC	Leonard Canyon Creek, West Fork	Headwaters to confluence with Leonard Canyon, East Fork
LC	Lily Creek	Headwaters to confluence with Coyote Creek
LC	Little Colorado River	Headwaters to Lyman Reservoir
LC	Little Colorado River	Below Lyman Reservoir to confluence with the Puerco River
LC	Little Colorado River	Below Puerco River confluence to the Colorado River, excluding segments on Native American Lands
LC	Little Colorado River, East Fork	Headwaters to confluence with the Little Colorado River
LC	Little Colorado River, South Fork	Headwaters to confluence with the Little Colorado River
LC	Little Colorado River, West Fork	Below Government Springs to confluence with the Little Colorado River
LC	Little Colorado River, West Fork (OAW)	Headwaters to Government Springs
LC	Little George Reservoir	34°00'37"/109°19'15"

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LC	Little Mormon Lake	34°17'00"/109°58'06"
LC	Little Ortega Lake	34°22'47"/109°40'06"
LC	Long Lake, Lower	34°47'16"/111°12'40"
LC	Long Lake, Upper	35°00'08"/111°21'23"
LC	Lower Walnut Canyon Lake (EDW)	35°12'04"/111°34'07"
LC	Lyman Reservoir	34°21'21"/109°21'35"
LC	Mamie Creek	Headwaters to confluence with Coyote Creek
LC	Marshall Lake	35°07'18"/111°32'07"
LC	McKay Reservoir	34°01'27"/109°13'48"
LC	Merritt Draw Creek	Headwaters to confluence with Barbershop Canyon Creek
LC	Mexican Hay Lake	34°01'58"/109°21'25"
LC	Milk Creek	Headwaters to confluence with Hulsey Creek
LC	Miller Canyon Creek	Headwaters to confluence with East Clear Creek
LC	Miller Canyon Creek, East Fork	Headwaters to confluence with Miller Canyon Creek
LC	Mineral Creek	Headwaters to Little Ortega Lake

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LC	Mormon Lake	34°56'38"/111°27'25"
LC	Morton Lake	34°53'37"/111°17'41"
LC	Mud Lake	34°55'19"/111°21'29"
LC	Ned Lake (EDW)	34°17'17"/110°03'22"
LC	Nelson Reservoir	34°02'52"/109°11'19"
LC	Norton Reservoir	34°03'57"/109°31'27"
LC	Nutriosio Creek	Headwaters to confluence with the Little Colorado River
LC	Paddy Creek	Headwaters to confluence with Nutriosio Creek
LC	Pierce Seep	34°23'39"/110°31'17"
LC	Pintail Lake (EDW)	34°18'05"/110°01'21"
LC	Porter Creek	Headwaters to confluence with Show Low Creek
LC	Potato Lake	35°03'15"/111°24'13"
LC	Pratt Lake	34°01'32"/109°04'18"
LC	Puerco River	Headwaters to confluence with the Little Colorado River
LC	Puerco River (EDW)	Sanders Unified School District WWTP outfall at 35°12'52"/109°19'40" to 0.5 km downstream

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LC	Rainbow Lake	34°09'00"/109°59'09"
LC	Reagan Reservoir	34°02'09"/109°08'41"
LC	Rio de Flag	Headwaters to City of Flagstaff WWTP outfall at 35°12'21"/111°39'17"
LC	Rio de Flag (EDW)	From City of Flagstaff WWTP outfall to the confluence with San Francisco Wash
LC	River Reservoir	34°02'01"/109°26'07"
LC	Rogers Reservoir	33°56'30"/109°16'20"
LC	Rudd Creek	Headwaters to confluence with Nutrioso Creek
LC	Russel Reservoir	33°59'29"/109°20'01"
LC	San Salvador Reservoir	33°58'51"/109°19'55"
LC	Scott Reservoir	34°10'31"/109°57'31"
LC	Show Low Creek	Headwaters to confluence with Silver Creek
LC	Show Low Lake	34°11'36"/110°00'12"
LC	Silver Creek	Headwaters to confluence with the Little Colorado River
LC	Slade Reservoir	33°59'41"/109°20'26"

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LC	Soldiers Annex Lake	34°47'15"/111°13'51"
LC	Soldiers Lake	34°47'47"/111°14'04"
LC	Sponseller Lake	34°14'09"/109°50'45"
LC	St Johns Reservoir (Little Reservoir)	34°29'10"/109°22'06"
LC	Telephone Lake (EDW)	34°17'35"/110°02'42"
LC	Tremaine Lake	34°46'02"/111°13'51"
LC	Tunnel Reservoir	34°01'53"/109°26'34"
LC	Turkey Draw (EDW)	High Country Pines II WWTP outfall at 33°25'35"/ 110°38'13" to confluence with Black Canyon Creek
LC	Unnamed Wash (EDW)	Bison Ranch WWTP outfall at 34°23'31"/110°31'29" to Pierce Seep
LC	Unnamed Wash (EDW)	Black Mesa Ranger Station WWTP outfall at 34°23'35"/110°33'36" to confluence of Oklahoma Flat Draw
LC	Vail Lake	35°05'23"/111°30'46"
LC	Walnut Creek	Headwaters to confluence with Billy Creek

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LC	Water Canyon Creek	Headwaters to confluence with the Little Colorado River
LC	Water Canyon Reservoir	34°00'16"/109°20'05"
LC	Whale Lake (EDW)	35°11'13"/111°35'21"
LC	Whipple Lake	'34°16'49"/109°58'29"
LC	White Mountain Lake	34°21'57"/109°59'21"
LC	White Mountain Reservoir	34°00'12"/109°30'39"
LC	Willow Creek	Headwaters to confluence with Clear Creek
LC	Willow Springs Canyon Creek	Headwaters to confluence with Chevelon Creek
LC	Willow Springs Lake	34°18'13"/110°52'16"
LC	Woodland Reservoir	34°07'35"/109°57'01"
LC	Woods Canyon Creek	Headwaters to confluence with Chevelon Creek
LC	Woods Canyon Lake	34°20'09"/110°56'45"
LC	Zuni River	Headwaters to confluence with the Little Colorado River
MG	Agua Fria River	From State Route 169 to Lake Pleasant

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MG	Agua Fria River	From City of Avondale WWTP outfall to confluence with Gila River
MG	Agua Fria River (EDW)	Below confluence with unnamed tributary to State Route 169
MG	Agua Fria River (EDW)	From City of El Mirage WWTP outfall to 2 km downstream
MG	Alvord Park Lake	35th Avenue & Baseline Road, Phoenix at 33°22'23"/112°08'20"
MG	Antelope Creek	Headwaters to confluence with Martinez Wash
MG	Ash Creek	Headwaters to confluence with Tex Canyon
MG	Ash Creek	Below confluence with Tex Canyon to confluence with Agua Fria River
MG	Big Bug Creek	Headwaters to confluence with Eugene Gulch
MG	Big Bug Creek	Below confluence with Eugene Gulch to confluence with Agua Fria River
MG	Black Canyon Creek	Headwaters to confluence with the Agua Fria River
MG	Blind Indian Creek	Headwaters to confluence with the Hassayampa River
MG	Bonsall Park Lake	59th Avenue & Bethany Home Road, Phoenix at 33°31'24"/112°11'08"

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MG	Canal Park Lake	College Avenue & Curry Road, Tempe at 33°26'54"/ 111°56'19"
MG	Cave Creek	Headwaters to the Cave Creek Dam
MG	Centennial Wash Ponds	33°54'52"/113°23'47"
MG	Chaparral Park Lake	Hayden Road & Chaparral Road, Scottsdale at 33°30'40"/111°54'27"
MG	Cortez Park Lake	35th Avenue & Dunlap, Glendale at 33°34'13"/ 112°07'52"
MG	Desert Breeze Lake	Galaxy Drive, West Chandler at 33°18'47"/ 111°55'10"
MG	Devils Canyon	Headwaters to confluence with Mineral Creek
MG	Dobson Lake	Dobson Road & Los Lagos Vista Avenue, Mesa at 33°22'48"/111°52'35"
MG	East Maricopa Floodway	From Brown and Greenfield Rds to the Gila River Indian Reservation Boundary
MG	Eldorado Park Lake	Miller Road & Oak Street, Tempe at 33°28'25"/ 111°54'53"
MG	Encanto Park Lake	15th Avenue & Encanto Blvd., Phoenix at 33°28'28"/ 112°05'18"
MG	Fain Lake	Town of Prescott Valley Park Lake 34°34'29"/ 112°21'06"



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MG	French Gulch	Headwaters to confluence with Hassayampa River
MG	Galloway Wash (EDW)	Town of Cave Creek WWTP outfall at 33°50'15"/111°57'35" to confluence with Cave Creek
MG	Gila River	San Carlos Indian Reservation boundary to the Ashurst-Hayden Dam
MG	Gila River	Ashurst-Hayden Dam to the Town of Florence WWTP outfall at 33°02'20"/111°24'19"
MG	Gila River	Gillespie Dam to confluence with Painted Rock Dam
MG	Gila River (EDW)	Town of Florence WWTP outfall to Felix Road
MG	Gila River (EDW)	From the confluence with the Salt River to Gillespie Dam
MG	Granada Park Lake	6505 North 20th Street, Phoenix at 33°31'56"/112°02'16"
MG	Groom Creek	Headwaters to confluence with the Hassayampa River
MG	Hassayampa Lake	34°25'45"/112°25'33"
MG	Hassayampa River	Below confluence with Copper Creek to the confluence with Blind Indian Creek.

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MG	Hassayampa River	Below Buckeye Irrigation Company canal to the Gila River
MG	Hassayampa River	Headwaters to confluence with Copper Creek
MG	Horsethief Lake	34°09'42"/112°17'57"
MG	Indian Bend Wash Lakes	Scottsdale at 33°30'32"/111°54'24"
MG	Indian School Park Lake	Indian School Road & Hayden Road, Scottsdale at 33°29'39"/111°54'37"
MG	Kiwanis Park Lake	6000 South Mill Avenue, Tempe at 33°22'27"/111°56'22"
MG	Lake Pleasant	33°53'46"/112°16'29"
MG	Lake Pleasant, Lower	33°50'32"/112°16'03"
MG	Lion Canyon	Headwaters to confluence with Weaver Creek
MG	Little Ash Creek	Headwaters to confluence with Ash Creek at
MG	Lynx Creek	Headwaters to confluence with unnamed tributary at 34°34'29"/112°21'07"
MG	Lynx Creek	Below confluence with unnamed tributary at 34°34'29"/112°21'07" to confluence with Agua Fria River
MG	Lynx Lake	34°31'07"/112°23'07"

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MG	Maricopa Park Lake	33°35'28"/112°18'15"
MG	Martinez Canyon	Headwaters to confluence with Box Canyon
MG	Martinez Wash	Headwaters to confluence with the Hassayampa River
MG	McKellips Park Lake	Miller Road & McKellips Road, Scottsdale at 33°27'14"/111°54'49"
MG	McMicken Wash (EDW)	City of Peoria Jomax WWTP outfall at 33°43'31"/112°20'15" to confluence with Agua Fria River
MG	Mineral Creek	Headwaters to 33°12'34"/110°59'58"
MG	Mineral Creek	End of diversion channel to confluence with Gila River
MG	Minnehaha Creek	Headwaters to confluence with the Hassayampa River
MG	New River	Headwaters to Interstate 17 at 33°54'19.5"/112°08'46"
MG	Painted Rock Reservoir	33°04'23"/113°00'38"
MG	Papago Park Ponds	Galvin Parkway, Phoenix at 33°27'15"/111°56'45"
MG	Papago Park South Pond	Curry Road, Tempe 33°26'22"/111°55'55"
MG	Phoenix Area Canals	Granite Reef Dam to all municipal WTP intakes

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MG	Picacho Reservoir	32°51'10"/111°28'25"
MG	Poland Creek	Headwaters to confluence with Lorena Gulch
MG	Poland Creek	Below confluence with Lorena Gulch to confluence with Black Canyon Creek
MG	Queen Creek	Headwaters to the Town of Superior WWTP outfall at 33°16'33"/111°07'44"
MG	Queen Creek	Below Potts Canyon to ' Whitlow Dam
MG	Queen Creek (EDW)	Below Town of Superior WWTP outfall to confluence with Potts Canyon
MG	Riverview Park Lake	Dobson Road & 8th Street, Mesa at 33°25'50"/111°52'29"
MG	Roadrunner Park Lake	36th Street & Cactus, Phoenix at 33°35'56"/112°00'21"
MG	Salt River	Verde River to 2 km below Granite Reef Dam
MG	Salt River	2 km below Granite Reef Dam to City of Mesa NW WRF outfall at 33°26'22"/111°53'14"
MG	Salt River	Below Tempe Town Lake to Interstate 10 bridge

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MG	Salt River	Below Interstate 10 bridge to the City of Phoenix 23rd Avenue WWTP outfall at . 33°24'44"/ 112°07'59"
MG	Salt River (EDW)	City of Mesa NW WRF outfall to Tempe Town Lake
MG	Salt River (EDW)	From City of Phoenix 23rd Avenue WWTP outfall to confluence with Gila River
MG	Siphon Draw (EDW)	Superstition Mountains CFD WWTP outfall at 33°21'40"/111°33'30" to 6 km downstream
MG	Sycamore Creek	Headwaters to confluence with Tank Canyon
MG	Sycamore Creek	Below confluence with Tank Canyon to confluence with Agua Fria River
MG	Tempe Town Lake	At Mill Avenue Bridge at 33°26'00"/111°56'26"
MG	Tule Creek	Headwaters to confluence with the Agua Fria River
MG	Turkey Creek	Headwaters to confluence with unnamed tributary at 34°19'28"/112°21'33"
MG	Turkey Creek	Below confluence with unnamed tributary to confluence with Poland Creek

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MG	Unnamed Wash (EDW)	Gila Bend WWTP outfall to confluence with the Gila River
MG	Unnamed Wash (EDW)	Luke Air Force Base WWTP outfall at °32'21"/112°19'15" to confluence with the Agua Fria River
MG	Unnamed Wash (EDW)	North Florence WWTP outfall at 33°03'50"/ 111°23'13" to confluence with Gila River
MG	Unnamed Wash (EDW)	Town of Prescott Valley WWTP outfall at 34°35'16"/ 112°16'18" to confluence with the Agua Fria River
MG	Unnamed Wash (EDW)	Town of Cave Creek WRF outfall at 33°48'02"/ 111°59'22" to confluence with Cave Creek
MG	Wagner Wash (EDW)	City of Buckeye Festival Ranch WRF outfall at 33°39'14"/112°40'18" to 2 km downstream
MG	Walnut Canyon Creek	Headwaters to confluence with the Gila River
MG	Weaver Creek	Headwaters to confluence with Antelope Creek, tributary to Martinez Creek Wash
MG	White Canyon Creek	Headwaters to confluence with Walnut Canyon Creek

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MG	Yavapai Lake (EDW)	Town of Prescott Valley WWTP outfall 002 at 34°36'07"/112°18'48" to Navajo Wash
MG	Gila River	Felix Road to the Gila River Indian Reservation boundary
MG	Gila River	Felix Road to the Gila River Indian Reservation boundary
MG	Hassayampa River	Below confluence with Blind Indian Creek to the Buckeye Irrigation Company Canal
MG	Indian Bend Wash	Headwaters to confluence with the Salt River
MG	Queen Creek	Below Whitlow Dam to confluence with Gila River
SC	Agua Caliente Lake	12325 East Roger Road, Tucson 32°16'51"/110°43'52"
SC	Agua Caliente Wash	Headwaters to confluence with Soldier Trail
SC	Alum Gulch	From 31°28'20"/110°43'51" to 31°29'17"/110°44'25"
SC	Alum Gulch	Below 31°29'17"/110°44'25" to confluence with Sonoita Creek
SC	Arivaca Creek	Headwaters to confluence with Altar Wash

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SC	Arivaca Lake	31°31'52"/111°15'06"
SC	Black Wash (EDW)	Pima County WWMD Avra Valley WWTP outfall at 32°09'58"/111°11'17" to confluence with Brawley Wash
SC	California Gulch	Headwaters To U.S./Mexico border
SC	Cañada del Oro	Headwaters to State Route 77
SC	Cienega Creek	Headwaters to confluence with Gardner Canyon
SC	Cienega Creek (OAW)	From confluence with Gardner Canyon to USGS gaging station (#09484600)
SC	Davidson Canyon (OAW)	From unnamed Spring to confluence with unnamed tributary at 31°59'09"/110°38'44"
SC	Davidson Canyon (OAW)	From unnamed spring to confluence with Cienega Creek
SC	Empire Gulch	From 31°47'18"/110°38'17" to 31°47'03"/110°37'35"
SC	Empire Gulch	From 31°47'05"/110°36'58" to confluence with Cienega Creek
SC	Gardner Canyon Creek	Headwaters to confluence with Sawmill Canyon



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SC	Gardner Canyon Creek	Below Sawmill Canyon to confluence with Cienega Creek
SC	Holden Canyon Creek	Headwaters to U.S./Mexico border
SC	Kennedy Lake	Mission Road & Ajo Road, Tucson at 32°10'49"/111°00'27"
SC	Lakeside Lake	8300 East Stella Road, Tucson at 32°11'11"/110°49'00"
SC	Lemmon Canyon Creek	Headwaters to confluence with unnamed tributary at 32°23'48"/110°47'49"
SC	Lemmon Canyon Creek	Below unnamed tributary at 32°23'48"/110°47'49" to confluence with Sabino Canyon Creek
SC	Madera Canyon Creek	Headwaters to confluence with unnamed tributary at 31°43'42"/110°52'51"
SC	Madera Canyon Creek	Below unnamed tributary at 31°43'42"/110°52'51" to confluence with the Santa Cruz River
SC	Mattie Canyon	Headwaters to confluence with Cienega Creek "
SC	Nogales Wash	Headwaters to confluence with Potrero Creek
SC	Palisade Canyon	Headwaters to confluence with unnamed tributary at 32°22'33"/110°45'31"

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SC	Palisade Canyon	Below 32°22'33"/110°45'31" to unnamed tributary of Sabino Canyon
SC	Parker Canyon Creek	Headwaters to confluence with unnamed tributary at 31°24'17"/110°28'47"
SC	Parker Canyon Creek	Below unnamed tributary to U.S./Mexico border
SC	Parker Canyon Lake	31°25'35"/110°27'15"
SC	Patagonia Lake	31°29'56"/110°50'49"
SC	Peña Blanca Lake	31°24'15"/111°05'12"
SC	Potrero Creek	Below Interstate 19 to confluence with Santa Cruz River
SC	Quitobaquito Spring	(Pond and Springs) 31°56'39"/113°01'06"
SC	Redrock Canyon Creek	Headwaters to confluence with Harshaw Creek
SC	Romero Canyon Creek	Headwaters to confluence with unnamed tributary at 32°24'29"/110°50'39"
SC	Romero Canyon Creek	Below unnamed tributary to confluence with Sutherland Wash
SC	Rose Canyon Creek	Headwaters to confluence with Sycamore Canyon

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SC	Rose Canyon Lake	32°23'13"/110°42'38"
SC	Ruby Lakes	31°26'29"/111°14'22"
SC	Sabino Canyon	Headwaters to 32°23'20"/110°47'06"
SC	Sabino Canyon	Below 32°23'20"/110°47'06" to confluence with Tanque Verde River
SC	Santa Cruz River	Headwaters to the at U.S./Mexico border
SC	Santa Cruz River	U.S./Mexico border to the Nogales International WWTP outfall at 31°27'25"/110°58'04"
SC	Santa Cruz River	Josephine Canyon to Agua Nueva WRF outfall at 32°17'04"/111°01'45"
SC	Santa Cruz River (EDW)	Nogales International WWTP outfall to the Josephine Canyon
SC	Santa Cruz River (EDW)	Agua Nueva WRF outfall to Baumgartner Road
SC	Santa Cruz River	Baumgartner Road to the Ak Chin Indian Reservation boundary
SC	Santa Cruz Wash, North Branch (EDW)	City of Casa Grande WRF outfall to 1 km downstream

SC	Santa Rosa Wash (EDW)	Palo Verde Utilities CO-WRF outfall at 33°04'20"/112°01'47" to the Ak Chin Indian Reservation
SC	Sonoita Creek	Headwaters to the Town of Patagonia WWTP outfall at 31°32'25"/110°45'31"
SC	Sonoita Creek	Below 1600 feet downstream of Town of Patagonia WWTP outfall groundwater upwelling point to confluence with the Santa Cruz River
SC	Sonoita Creek (EDW)	Town of Patagonia WWTP outfall to permanent groundwater upwelling point approximately 1600 feet downstream of outfall
SC	Sutherland Wash	Headwaters to confluence with Cañada del Oro
SC	Sycamore Canyon	Headwaters to 32°21'60" / 110°44'48"
SC	Sycamore Canyon	From 32°21'60" / 110°44'48" to Sycamore Reservoir
SC	Sycamore Canyon	Headwaters to the U.S./Mexico border
SC	Sycamore Reservoir	32°20'57"/110°47'38"
SC	Tanque Verde Creek	Headwaters to Houghton Road

SC	Three R Canyon	From 31°28'26"/110°46'04" to 31°28'28"/110°47'15" (Cox Gulch)
SC	Unnamed Wash (EDW)	Oracle Sanitary District WWTP outfall at 32°36'54"/ 110°48'02" to 5 km downstream
SC	Unnamed Wash (EDW)	Arizona City Sanitary District WWTP outfall at 32°45'43"/111°44'24" to confluence with Santa Cruz Wash
SC	Unnamed Wash (EDW)	Saddlebrook WWTP outfall at 32°32'00"/110°53'01" to confluence with Cañada del Oro
SC	Wakefield Canyon	Headwaters to confluence with unnamed tributary at 31°52'48"/110°26'27"
SC	Wakefield Canyon	Below confluence with unnamed tributary to confluence with Cienega Creek
SC	Wild Burro Canyon	Headwaters to confluence with unnamed tributary at 32°27'43"/111°05'47"
SC	Alum Gulch	Headwaters to 31°28'20"/110°43'51"
SC	Pantano Wash	Headwaters to confluence with Tanque Verde Creek
SC	Potrero Creek	Headwaters to Interstate 19

SC	Rillito Creek	Headwaters to confluence with the Santa Cruz River
SC	Three R Canyon	Headwaters to Unnamed Trib to Three R Canyon at 31°28'26"/110°46'04"
SC	Three R Canyon	From (Cox Gulch) 31°28'28"/110°47'15" to confluence with Sonoita Creek
SC	Greene Wash	Santa Cruz River to the Tohono O'odham Indian Reservation boundary
SC	Greene Wash	Tohono O'odham Indian Reservation boundary to confluence with Santa Rosa Wash at 32°53'52"/111°56'48"
SP	Abbot Canyon	Headwaters to confluence with Whitewater Draw
SP	Aravaipa Creek	Headwaters to confluence with Stowe Gulch
SP	Aravaipa Creek	Below downstream boundary of Aravaipa Canyon Wilderness Area to confluence with the San Pedro River
SP	Aravaipa Creek (OAW)	Stowe Gulch to downstream boundary of Aravaipa Canyon Wilderness Area
SP	Ash Creek	Headwaters to 31°50'28"/109°40'04"
SP	Babocomari River	Headwaters to confluence with the San Pedro River

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SP	Bass Canyon Creek	Headwaters to confluence with unnamed tributary at 32°26'06"/110°13'22"
SP	Bass Canyon Creek	Below confluence with unnamed tributary to confluence with Hot Springs Canyon Creek
SP	Bear Creek	Headwaters to U.S./Mexico border
SP	Big Creek	Headwaters to confluence with Pitchfork Canyon
SP	Blacktail Pond	Fort Huachuca Military Reservation at 31°31'04"/110°24'47", headwater lake in Blacktail Canyon
SP	Black Draw	Headwaters to the U.S./Mexico border
SP	Booger Canyon	Headwaters to confluence with Aravaipa Creek
SP	Buck Canyon	Headwaters to confluence with Buck Creek Tank
SP	Buehman Canyon Creek	Below confluence with unnamed tributary to confluence with San Pedro River
SP	Buehman Canyon Creek (OAW)	Headwaters to confluence with unnamed tributary at 32°24'54"/110°32'10"
SP	Bullock Canyon	Headwaters to confluence with Buehman Canyon

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SP	Carr Canyon Creek	Headwaters to confluence with unnamed tributary at 31°27'01"/110°15'48"
SP	Carr Canyon Creek	Below confluence with unnamed tributary to confluence with the San Pedro River
SP	Copper Creek	Headwaters to confluence with Prospect Canyon
SP	Deer Creek	Headwaters to confluence with unnamed tributary at 32°59'57"/110°20'11"
SP	Deer Creek	Below confluence with unnamed tributary to confluence with Aravaipa Creek
SP	Dixie Canyon	Headwaters to confluence with Mexican Canyon
SP	Double R Canyon Creek	Headwaters to confluence with Bass Canyon
SP	Dry Canyon	Headwaters to confluence with Whitewater draw
SP	Espiritu Canyon Creek	Headwaters to confluence with Soza Wash
SP	Fly Pond	Fort Huachuca Military Reservation at 31°32'53"/110°21'16"
SP	Fourmile Creek	Headwaters to confluence with Aravaipa Creek
SP	Fourmile Canyon, Left Prong	Headwaters to confluence with unnamed tributary at 32°43'15"/110°23'46"



SP	Fourmile Canyon, Left Prong	Below confluence with unnamed tributary to confluence with Fourmile Canyon Creek
SP	Fourmile Canyon, Right Prong	Headwaters to confluence with Fourmile Canyon
SP	Garden Canyon Creek	Headwaters to confluence with unnamed tributary at 31°29'01"/110°19'44"
SP	Garden Canyon Creek	Below confluence with unnamed tributary to confluence with the San Pedro River
SP	Glance Creek	Headwaters to confluence with Whitewater Draw
SP	Gold Gulch	Headwaters to U.S./Mexico border
SP	Goudy Canyon Wash	Headwaters to confluence with Grant Creek
SP	Grant Creek	Headwaters to confluence with unnamed tributary at 32°38'10"/109°56'37"
SP	Grant Creek	Below confluence with unnamed tributary to terminus near Willcox Playa
SP	Gravel Pit Pond	Fort Huachuca Military Reservation at 31°30'52"/110°19'49"
SP	Hidden Pond	Fort Huachuca Military Reservation at 32°30'30"/109°22'17"

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SP	High Creek	Headwaters to confluence with unnamed tributary at 32°33'08"/110°14'42"
SP	High Creek	Below confluence with unnamed tributary to terminus near Willcox Playa
SP	Horse Camp Canyon	Headwaters to confluence with Aravaipa Creek
SP	Hot Springs Canyon Creek	Headwaters to confluence with the San Pedro River
SP	Johnson Canyon	Headwaters to Whitewater Draw at 31°32'46"/109°43'32"
SP	Lake Cochise (EDW)	South of Twin Lakes Municipal Golf Course at 32°13'50"/109°49'27"
SP	Leslie Canyon Creek	Headwaters to confluence with Whitewater Draw
SP	Lower Garden Canyon Pond	Fort Huachuca Military Reservation at 31°29'39"/110°18'34"
SP	Mexican Canyon	Headwaters to confluence with Dixie Canyon
SP	Miller Canyon	Headwaters to Broken Arrow Ranch Road at 31°25'35"/110°15'04"
SP	Miller Canyon	Below Broken Arrow Ranch Road to confluence with the San Pedro River
SP	Moonshine Creek	Headwaters to confluence with Post Creek

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SP	Mule Gulch	Headwaters to the Lavender Pit at 31°26'11"/109°54'02"
SP	Oak Grove Canyon	Headwaters to confluence with Turkey Creek
SP	Officers Club Pond	Fort Huachuca Military Reservation at 31°32'51"/110°21'37"
SP	Paige Canyon Creek	Headwaters to confluence with the San Pedro River
SP	Pinery Creek	Headwaters to State Highway 181
SP	Pinery Creek	Below State Highway 181 to terminus near Willcox Playa
SP	Post Creek	Headwaters to confluence with Grant Creek
SP	Ramsey Canyon Creek	Headwaters to Forest Service Road #110 at 31°27'44"/110°17'30"
SP	Ramsey Canyon Creek	Below Forest Service Road #110 to confluence with Carr Wash
SP	Rattlesnake Creek	Headwaters to confluence with Brush Canyon
SP	Rattlesnake Creek	Below confluence with Brush Canyon to confluence with Aravaipa Creek
SP	Redfield Canyon	Headwaters to confluence with unnamed tributary at 32°33'40"/110°18'42"

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SP	Redfield Canyon	Below confluence with unnamed tributary to confluence with the San Pedro River
SP	Riggs Lake	32°42'28"/109°57'53"
SP	Rock Creek	Headwaters to confluence with Turkey Creek Alc
SP	Rucker Canyon	Headwaters to confluence with Whitewater Draw
SP	Rucker Canyon Lake	31°46'46"/109°18'30"
SP	San Pedro River	U.S./ Mexico Border to Buehman Canyon
SP	San Pedro River	From Buehman canyon to confluence with the Gila River
SP	Snow Flat Lake	32°39'10"/109°51'54"
SP	Soldier Creek	Headwaters to confluence with Post Creek at 32°40'50"/109°54'41"
SP	Soto Canyon	Headwaters to confluence with Dixie Canyon
SP	Swamp Springs Canyon	Headwaters to confluence with Redfield Canyon
SP	Sycamore Pond I	Fort Huachuca Military Reservation at 31°35'12"/110°26'11"
SP	Sycamore Pond II	Fort Huachuca Military Reservation at 31°34'39"/110°26'10"

SP	Turkey Creek	Headwaters to confluence with Aravaipa Creek
SP	Turkey Creek	Headwaters to confluence with Rock Creek
SP	Turkey Creek	Below confluence with Rock Creek to terminus near Willcox Playa
SP	Unnamed Wash (EDW)	Mt. Lemmon WWTP outfall at 32°26'51"/110°45'08" to 0.25 km downstream
SP	Virgus Canyon	Headwaters to confluence with Aravaipa Creek
SP	Walnut Gulch (EDW)	Tombstone WWTP outfall to the confluence with Tombstone Wash
SP	Ward Canyon	Headwaters to confluence with Turkey Creek
SP	Whitewater Draw	Below confluence with unnamed tributary to U.S./ Mexico border
SP	Willcox Playa	From 32°08'19"/109°50'59" in the Sulphur Springs Valley
SP	Woodcutters Pond	Fort Huachuca Military Reservation at 31°30'09"/ 110°20'12"
SR	Ackre Lake	33°37'01"/109°20'40"
SR	Apache Lake	33°37'23"/111°12'26"
SR	Barnhardt Creek	Headwaters to confluence with unnamed tributary at 34°05'37"/111°26'40"

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SR	Barnhardt Creek	Below confluence with unnamed tributary to confluence with Rye Creek
SR	Basin Lake	33°55'00"/109°26'09"
SR	Bear Creek	Headwaters to confluence with the Black River
SR	Bear Wallow Creek (OAW)	Headwaters to confluence with the Black River
SR	Bear Wallow Creek, North Fork (OAW)	Headwaters to confluence with Bear Wallow Creek
SR	Bear Wallow Creek, South Fork (OAW)	Headwaters to confluence with Bear Wallow Creek
SR	Beaver Creek	Headwaters to confluence with Black River
SR	Big Lake	33°52'36"/109°25'33"
SR	Black River	Headwaters to confluence with Salt River
SR	Black River, East Fork	From 33°51'19"/109°18'54" to confluence with the Black River
SR	Black River, North Fork of East Fork	Headwaters to confluence with Boneyard Creek
SR	Black River, West Fork	Headwaters to confluence with the Black River
SR	Boggy Creek	Headwaters to confluence with Centerfire Creek
SR	Boneyard Creek	Headwaters to confluence with Black River, East Fork

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SR	Boulder Creek	Headwaters to confluence with LaBarge Creek
SR	Campaign Creek	Headwaters to Roosevelt Lake
SR	Canyon Creek	Headwaters to the White Mountain Apache Reservation boundary
SR	Canyon Lake	33°32'44"/111°26'19"
SR	Centerfire Creek	Headwaters to confluence with the Black River
SR	Chambers Draw Creek	Headwaters to confluence with the North Fork of the East Fork of Black River
SR	Cherry Creek	Headwaters to confluence with unnamed tributary at 34°05'09"/110°56'07"
SR	Cherry Creek	Below unnamed tributary to confluence with the Salt River
SR	Christopher Creek	Headwaters to confluence with Tonto Creek
SR	Cold Spring Canyon Creek	Headwaters to confluence with unnamed tributary at 33°49'50"/110°52'58"
SR	Cold Spring Canyon Creek	Below confluence with unnamed tributary to confluence with Cherry Creek
SR	Conklin Creek	Headwaters to confluence with the Black River

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SR	Coon Creek	Headwaters to confluence with unnamed tributary at 33°46'41"/110°54'26"
SR	Coon Creek	Below confluence with unnamed tributary to confluence with Salt River
SR	Corduroy Creek	Headwaters to confluence with Fish Creek
SR	Coyote Creek	Headwaters to confluence with the Black River, East Fork
SR	Crescent Lake	33°54'38"/109°25'18"
SR	Deer Creek	Headwaters to confluence with the Black River, East Fork
SR	Del Shay Creek	Headwaters to confluence with Gun Creek
SR	Devils Chasm Creek	Headwaters to confluence with unnamed tributary at 33°48'46" /110°52'35"
SR	Devils Chasm Creek	Below confluence with unnamed tributary to confluence with Cherry Creek
SR	Dipping Vat Reservoir	33°55'47"/109°25'31"
SR	Double Cienega Creek	Headwaters to confluence with Fish Creek
SR	Fish Creek	Headwaters to confluence with the Black River
SR	Fish Creek	Headwaters to confluence with the Salt River



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SR	Gold Creek	Headwaters to confluence with unnamed tributary at 33°59'47"/111°25'10"
SR	Gold Creek	Below confluence with unnamed tributary to confluence with Tonto Creek
SR	Gordon Canyon Creek	Headwaters to confluence with Hog Canyon
SR	Gordon Canyon Creek	Below confluence with Hog Canyon to confluence with Haigler Creek
SR	Greenback Creek	Headwaters to confluence with Tonto Creek
SR	Haigler Creek	Headwaters to confluence with unnamed tributary at 34°12'23"/111°00'15"
SR	Haigler Creek	Below confluence with unnamed tributary to confluence with Tonto Creek
SR	Hannagan Creek	Headwaters to confluence with Beaver Creek
SR	Hay Creek (OAW)	Headwaters to confluence with the Black River, West Fork
SR	Home Creek	Headwaters to confluence with the Black River, West Fork
SR	Horse Camp Creek	Headwaters to confluence with unnamed tributary at 33°54'00"/110°50'07"

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SR	Horse Camp Creek	Below confluence with unnamed tributary to confluence with Cherry Creek
SR	Horse Creek	Headwaters to confluence with the Black River, West Fork
SR	Horton Creek	Headwaters to confluence with Tonto Creek
SR	Houston Creek	Headwaters to confluence with Tonto Creek
SR	Hunter Creek	Headwaters to confluence with Christopher Creek
SR	LaBarge Creek	Headwaters to Canyon Lake
SR	Lake Sierra Blanca	33°52'25"/109°16'05"
SR	Mule Creek	Headwaters to confluence with Canyon Creek
SR	Open Draw Creek	Headwaters to confluence with the East Fork of Black River
SR	P B Creek	Headwaters to Forest Service Road #203 at 33°57'08"/110°56'12"
SR	P B Creek	Below Forest Service Road #203 to Cherry Creek
SR	Pinal Creek	From Lower Pinal Creek WTP outfall # to See Ranch Crossing at 33°32'25"/110°52'28"

SR	Pinal Creek	From See Ranch Crossing to confluence with unnamed tributary at 33°35'28"/110°54'31"
SR	Pinal Creek	From unnamed tributary to confluence with Salt River
SR	Pinal Creek (EDW)	Confluence with unnamed EDW wash (Globe WWTP) to 33°26'55"/110°49' 25"
SR	Pine Creek	Headwaters to confluence with the Salt River
SR	Pinto Creek	Headwaters to confluence with unnamed tributary at 33°19'27"/110°54'58"
SR	Pinto Creek	Below confluence with unnamed tributary to Roosevelt Lake
SR	Pole Corral Lake	33°30'38"/110°00'15"
SR	Pueblo Canyon Creek	Headwaters to confluence with unnamed tributary at 33°50'23"/110°51'37"
SR	Pueblo Canyon Creek	Below confluence with unnamed tributary to confluence with Cherry Creek
SR	Reevis Creek	Headwaters to confluence with Pine Creek
SR	Reservation Creek	Headwaters to confluence with the Black River
SR	Reynolds Creek	Headwaters to confluence with Workman Creek

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SR	Roosevelt Lake	33°52'17"/111°00'17"
SR	Rye Creek	Headwaters to confluence with Tonto Creek
SR	Saguaro Lake	33°33'44"/111°30'55"
SR	Salome Creek	Headwaters to confluence with the Salt River
SR	Salt House Lake	33°57'04"/109°20'11"
SR	Salt River	White Mountain Apache Reservation Boundary at 33°48'52"/110°31'33" to Roosevelt Lake
SR	Salt River	Theodore Roosevelt Dam to 2 km below Granite Reef Dam
SR	Slate Creek	Headwaters to confluence with Tonto Creek
SR	Snake Creek (OAW)	Headwaters to confluence with the Black River
SR	Spring Creek	Headwaters to confluence with Tonto Creek
SR	Stinky Creek (OAW)	Headwaters to confluence with the Black River, West Fork
SR	Thomas Creek	Headwaters to confluence with Beaver Creek
SR	Thompson Creek	Headwaters to confluence with the West Fork of the Black River

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SR	Tonto Creek	Headwaters to confluence with unnamed tributary at 34°18'11"/111°04'18"
SR	Tonto Creek	Below confluence with unnamed tributary to Roosevelt Lake
SR	Turkey Creek	Headwaters to confluence with Rock Creek
SR	Wildcat Creek	Headwaters to confluence with Centerfire Creek
SR	Willow Creek	Headwaters to confluence with Beaver Creek
SR	Workman Creek	Headwaters to confluence with Reynolds Creek
SR	Workman Creek	Below confluence with Reynolds Creek to confluence with Salome Creek
UG	Apache Creek	Headwaters to confluence with the Gila River
UG	Ash Creek	Headwaters to confluence with unnamed tributary at 32°46'15"/109°51'45"
UG	Ash Creek	Below confluence with unnamed tributary to confluence with the Gila River
UG	Bitter Creek	Headwaters to confluence with the Gila River
UG	Blue River	Headwaters to confluence with Strayhorse Creek at 33°29'02"/109°12'14"

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UG	Blue River	Below confluence with Strayhorse Creek to confluence with San Francisco River
UG	Bonita Creek (OAW)	San Carlos Indian Reservation boundary to confluence with the Gila River
UG	Buckelew Creek	Headwaters to confluence with Castle Creek
UG	Campbell Blue Creek	Headwaters to confluence with the Blue River
UG	Castle Creek	Headwaters to confluence with Campbell Blue Creek
UG	Cave Creek	Below Coronado National Forest boundary to New Mexico border
UG	Cave Creek (OAW)	Headwaters to confluence with South Fork Cave Creek
UG	Cave Creek (OAW)	Below confluence with South Fork Cave Creek to Coronado National Forest boundary
UG	Cave Creek, South Fork	Headwaters to confluence with Cave Creek
UG	Chase Creek	Headwaters to the Phelps-Dodge Morenci Mine
UG	Chitty Canyon Creek	Headwaters to confluence with Salt House Creek
UG	Cima Creek	Headwaters to confluence with Cave Creek
UG	Cluff Reservoir #1	32°48'55"/109°50'46"

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UG	Cluff Reservoir #3	32°48'21"/109°51'46"
UG	Coleman Creek	Headwaters to confluence with Campbell Blue Creek
UG	Dankworth Lake	32°43'13"/109°42'17"
UG	Deadman Canyon Creek	Headwaters to confluence with unnamed tributary at 32°43'50"/109°49'03"
UG	Deadman Canyon Creek	Below confluence with unnamed tributary to confluence with Graveyard Wash
UG	Eagle Creek	Headwaters to confluence with unnamed tributary at 33°22'32"/109°29'43"
UG	Eagle Creek	Below confluence with unnamed tributary to confluence with the Gila River
UG	East Eagle Creek	Headwaters to confluence with Eagle Creek
UG	East Turkey Creek	Headwaters to confluence with unnamed tributary at 31°58'22"/109°12'20"
UG	East Turkey Creek	Below confluence with unnamed tributary to terminus near San Simon River
UG	East Whitetail	Headwaters to terminus near San Simon River
UG	Emigrant Canyon	Headwaters to terminus near San Simon River

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UG	Evans Pond #1	32°49'19"/109°51'12"
UG	Evans Pond #2	32°49'14"/109°51'09"
UG	Fishhook Creek	Headwaters to confluence with the Blue River
UG	Foote Creek	Headwaters to confluence with the Blue River
UG	Frye Canyon Creek	Headwaters to Frye Mesa Reservoir
UG	Frye Canyon Creek	Frye Mesa reservoir to terminus at Highline Canal.
UG	Frye Mesa Reservoir	32°45'14"/109°50'02"
UG	Gibson Creek	Headwaters to confluence with Marijilda Creek
UG	Gila River	New Mexico border to the San Carlos Indian Reservation boundary
UG	Grant Creek	Headwaters to confluence with the Blue River
UG	Judd Lake	33°51'15"/109°09'35"
UG	K P Creek (OAW)	Headwaters to confluence with the Blue River
UG	Lanphier Canyon Creek	Headwaters to confluence with the Blue River
UG	Little Blue Creek	Headwaters to confluence with Dutch Blue Creek
UG	Little Blue Creek	Below confluence with Dutch Blue Creek to confluence with Blue Creek



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UG	Little Creek	Headwaters to confluence with the San Francisco River
UG	Luna Lake	33°49'50"/109°05'06"
UG	Marijilda Creek	Headwaters to confluence with Gibson Creek
UG	Marijilda Creek	Below confluence with Gibson Creek to confluence with Stockton Wash
UG	Markham Creek	Headwaters to confluence with the Gila River
UG	Pigeon Creek	Headwaters to confluence with the Blue River
UG	Raspberry Creek	Headwaters to confluence with the Blue River
UG	Roper Lake	32°45'23"/109°42'14"
UG	San Francisco River	Headwaters to the New Mexico border
UG	San Francisco River	New Mexico border to confluence with the Gila River
UG	Smith Pond	32°49'15"/109°50'36"
UG	Squaw Creek	Headwaters to confluence with Thomas Creek
UG	Stone Creek	Headwaters to confluence with the San Francisco River
UG	Strayhorse Creek	Headwaters to confluence with the Blue River
UG	Thomas Creek	Headwaters to confluence with Rousensock Creek

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UG	Thomas Creek	Below confluence with Rousensock Creek to confluence with Blue River
UG	Tinny Pond	33°47'49"/109°04'27"
UG	Turkey Creek	Headwaters to confluence with Campbell Blue Creek
VR	American Gulch	Headwaters to the Northern Gila County Sanitary District WWTP outfall at 34°14'02"/111°22'14"
VR	American Gulch (EDW)	Below Northern Gila County Sanitary District WWTP outfall to confluence with the East Verde River
VR	Apache Creek	Headwaters to confluence with Walnut Creek
VR	Aspen Creek	Headwaters to confluence with Granite Creek
VR	Bartlett Lake	33°49'52"/111°37'44"
VR	Beaver Creek	Headwaters to confluence with the Verde River
VR	Bitter Creek	Below the Yavapai Apache Indian Reservation boundary to confluence with the Verde River
VR	Bitter Creek (EDW)	Jerome WWTP outfall to the Yavapai Apache Indian Reservation boundary

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VR	Black Canyon Creek	Headwaters to confluence with unnamed tributary at 34°39'20"/112°05'06"
VR	Black Canyon Creek	Below confluence with unnamed tributary to confluence with the Verde River
VR	Bonita Creek	Headwaters to confluence with Ellison Creek
VR	Bray Creek	Headwaters to confluence with Webber Creek
VR	Camp Creek	Headwaters to confluence with the Sycamore Creek
VR	Chase Creek	Headwaters to confluence with the East Verde River
VR	Clover Creek	Headwaters to confluence with Headwaters of West Clear Creek
VR	Coffee Creek	Headwaters to confluence with Spring Creek
VR	Dead Horse Lake	34°45'08"/112°00'42"
VR	Deadman Creek	Headwaters to Horseshoe Reservoir
VR	Del Monte Gulch (EDW)	City of Cottonwood WWTP outfall 002 at 34°43'57"/112°02'46" to confluence with Blowout Creek
VR	Del Rio Dam Lake	34°48'55"/112°28'03"
VR	Dry Beaver Creek	Headwaters to confluence with Beaver Creek

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VR	Dry Creek (EDW)	Sedona Ventures WWTP outfall at 34°50'02"/111°52'17" to 34°48'12"/111°52'48"
VR	Dude Creek	Headwaters to confluence with the East Verde River
VR	East Verde River	Headwaters to confluence with Ellison Creek
VR	East Verde River	Below confluence with Ellison Creek to confluence with the Verde River
VR	Ellison Creek	Headwaters to confluence with the East Verde River
VR	Fossil Creek (OAW)	Headwaters to confluence with the Verde River
VR	Fossil Springs (OAW)	34°25'24"/111°34'27"
VR	Foxboro Lake	34°53'42"/111°39'55"
VR	Fry Lake	35°03'45"/111°48'04"
VR	Gap Creek	Headwaters to confluence with Government Spring
VR	Gap Creek	Below Government Spring to confluence with the Verde River
VR	Goldwater Lake, Lower	34°29'56"/112°27'17"
VR	Goldwater Lake, Upper	34°29'52"/112°26'59"
VR	Granite Basin Lake	34°37'01"/112°32'58"

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VR	Granite Creek	Headwaters to Watson Lake
VR	Granite Creek	Below Watson Lake to confluence with the Verde River
VR	Green Valley Lake (EDW)	34°13'54"/111°20'45"
VR	Horseshoe Reservoir	34°00'25"/111°43'36"
VR	Houston Creek	Headwaters to confluence with the Verde River
VR	J.D. Dam Lake	35°04'02"/112°01'48"
VR	Jacks Canyon (EDW)	Below Big Park WWTP outfall to confluence with Dry Beaver Creek
VR	Lime Creek	Headwaters to Horseshoe Reservoir
VR	Masonry Number 2 Reservoir	35°13'32"/112°24'10"
VR	McLellan Reservoir	35°13'09"/112°17'06"
VR	Oak Creek (OAW)	Headwaters to confluence with unnamed tributary at 34°59'15"/111°44'47"
VR	Oak Creek (OAW)	Below confluence with unnamed tributary to confluence with Verde River
VR	Oak Creek, West Fork (OAW)	Headwaters to confluence with Oak Creek

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VR	Odell Lake	34°56'5"/111°37'53"
VR	Peck's Lake	34°46'51"/112°02'01"
VR	Pine Creek	Headwaters to confluence with unnamed tributary at 34°21'51"/111°26'49"
VR	Pine Creek	Below confluence with unnamed tributary to confluence with East Verde River
VR	Red Creek	Headwaters to confluence with the Verde River
VR	Reservoir #1	35°13'5"/111°50'09"
VR	Reservoir #2	35°13'17"/111°50'39"
VR	Roundtree Canyon Creek	Headwaters to confluence with Tangle Creek
VR	Scholze Lake	35°11'53"/112°00'37"
VR	Spring Creek	Headwaters to confluence with unnamed tributary at 34°57'23"/111°57'21"
VR	Spring Creek	Below confluence with unnamed tributary to confluence with Oak Creek
VR	Steel Dam Lake	35°13'36"/112°24'54"
VR	Stehr Lake	34°22'01"/111°40'02"
VR	Stoneman Lake	34°46'47"/111°31'14"

VR	Sullivan Lake	34°51'42"/112°27'51"
VR	Sycamore Creek	Headwaters to confluence with unnamed tributary at 35°03'41"/111°57'31"
VR	Sycamore Creek	Below confluence with unnamed tributary to confluence with Verde River
VR	Sycamore Creek	Headwaters to confluence with Verde River at 33°37'55"/111°39'58"
VR	Sycamore Creek	Headwaters to confluence with Verde River at 34°04'42"/111°42'14"
VR	Tangle Creek	Headwaters to confluence with Verde River
VR	Unnamed Wash	Flagstaff Meadows WWTP outfall at '35°13'59"/111°48'35" to Volunteer Wash
VR	Verde River	From headwaters at confluence of Chino Wash and Granite Creek to Bartlett Lake Dam
VR	Verde River	Below Bartlett Lake Dam to Salt River
VR	Walnut Creek	Headwaters to confluence with Big Chino Wash
VR	Watson Lake	34°34'58"/112°25'26"
VR	Webber Creek	Headwaters to confluence with the East Verde River

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VR	West Clear Creek	Headwaters to confluence with Meadow Canyon
VR	West Clear Creek	Below confluence with Meadow Canyon to confluence with the Verde River
VR	Wet Beaver Creek	Headwaters to unnamed springs at 34°41'17"/111°34'34"
VR	Wet Beaver Creek	Below unnamed springs to confluence with Dry Beaver Creek
VR	Whitehorse Lake	35°06'59"/112°00'48"
VR	Williamson Valley Wash	From confluence of Mint Wash to 10.5 km downstream
VR	Willow Creek	Above Willow Creek Reservoir
VR	Willow Creek	Below Willow Creek Reservoir to confluence with Granite Creek
VR	Willow Creek Reservoir	34°36'17"/112°26'19"
VR	Willow Valley Lake	34°41'08"/111°20'02"