Arizona's 2010 Impaired Waters

This list contains assessment units that were assessed as impaired (Category 5) by ADEQ or EPA during the current and previous assessment listing cycles. The year each parameter was listed is located in parentheses after each parameter.

Assessment Unit	Size (acres/miles)	Cause(s) of Impairment (year first listed)
Bill Williams Watershed		
Alamo Lake 15030204-0040	1414 a	Ammonia (2004), mercury in fish tissue (2002- EPA), high pH (1996)
Bill Williams River Alamo Lake to Castaneda Wash 15030204-003	35.9 mi	Ammonia and high pH (2006)
Boulder Creek Tributary at 344114/1131800 to Wilder Creek 15030202-006B	14.4 mi	Beryllium (dissolved) (2010)
Coors Lake 15030202-5000	230 a	Mercury in fish tissue (2004- EPA)
Colorado-Grand Canyon Watershed		
Colorado River Lake Powell to Paria River 14070006-001	16.3 mi	Selenium (total) (2006)
Colorado River Parashant Canyon to Diamond Creek 15010002-003	27.6 mi	Selenium (total) and suspended sediment concentration (2004)
Paria River Utah border to Colorado River 14070007-123	29.4 mi	Suspended sediment concentration (2004), *E. coli* (2006)
Virgin River Beaver Dam Wash to Big Bend Wash 15010010-003	10.1 mi	Selenium (total) and suspended sediment concentration (2004), *E. coli* (2010)
Colorado-Lower Gila Watershed		
Colorado River Hoover Dam to Lake Mohave 15030101-015	40.4 mi	Selenium (total) (2004)
Colorado River Bill Williams River to Osborne Wash 15030104-020	13.4 mi	Selenium (total) (2010)
Colorado River Main Canal to Mexico border 15030107-001	32.2 mi	Low dissolved oxygen and selenium (total) (2006)
Colorado River Imperial Dam to Gila River 15030107-003	15.3 mi	Selenium (total) (2010)
Gila River Coyote Wash to Fortuna Wash 15070201-003	28.3 mi	Selenium (total) and boron (total) (2004)
Lake Mohave 15030101-0960	27044 a	Selenium (total) (2010)
Painted Rock Borrow Pit Lake 15070201-1010	186 a	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA), low dissolved oxygen (1992)
Little Colorado Watershed		
Bear Canyon Lake 15020008-0130	55 a	Low pH (2004- EPA)
Black Canyon Lake 15020010-0180	37.4 a	Ammonia (2010)
Little Colorado River Silver Creek to Carr Wash 15020002-004	6.1 mi	*E. coli* (2004), suspended sediment concentration (2006)
Lyman Lake 15020001-0850	1308 a	Mercury in fish tissue (2004- EPA)
Pintail Lake 15020005-5000	25.7 a	Ammonia (2010)
Puerco River Dead Wash to Ninemile Wash 15020007-007	0.2 mi	Copper (dissolved) (2010)

ED_013248_00001059-00001

Arizona's 2010 Impaired Waters

Assessment Unit	Size (acres/miles)	Cause(s) of Impairment (year first listed)
Telephone Lake 15020005-1500	22.3 a	Ammonia (2010)
Middle Gila Watershed		
Agua Fria River Sycamore Creek to Big Bug Creek 15070102-023	9.1 mi	*E. coli* (2010)
Alvord Lake 15060106B-0050	27 a	Ammonia (2004)
Arnett Creek Headwaters to Queen Creek 15050100-1818	11.1 mi	Copper (dissolved) (2010)
Chaparral Park Lake 15060106B-0300	12 a	Low dissolved oxygen and *E. coli* (2004)
Cortez Park Lake 15060106B-0410	2 a	Low dissolved oxygen and high pH (2004)
Gila River San Pedro River to Mineral Cr. 15050100-008	19.8 mi	Suspended sediment concentration (2006)
Gila River Salt River - Agua Fria River 15070101-015	3.7 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Gila River Agua Fria River - Waterman Wash 15070101-014	11.9 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Gila River Waterman Wash - Hassayampa River 15070101-010	13.9 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Gila River Hassayampa River - Centennial Wash 15070101-009	7.0 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Gila River Centennial Wash - Gillespie Dam 15070101-008	5.3 mi	Selenium (total) (2004), DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA), boron (total) (1992)
Gila River Gillespie Dam - Rainbow Wash 15070101-007	5.1 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Gila River Rainbow Wash - Sand Tank 15070101-005	16.9 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Gila River Sand Tank - Painted Rocks Reservoir 15070101-001	18.7 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Hassayampa River Buckeye Canal – Gila River 15070103-001B	2.3 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Lake Pleasant 15070102-1100	8000 a	Mercury in fish tissue (2006- EPA)
Mineral Creek Devil's Canyon to Gila River 15050100-012B	19.6 mi	Copper (dissolved) (1992), selenium (total) (2004), low dissolved oxygen (2006)
Painted Rocks Reservoir 15070101-1020A	100 a	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)
Queen Creek Headwaters to Superior WWTP discharge 15050100-014A	8.8 mi	Copper (dissolved) (2002), lead (total) (2010)
Queen Creek Superior WWTP discharge to Potts Canyon 15050100-014B	5.9 mi	Copper (dissolved) (2004)
Queen Creek Potts Canyon to Whitlow Canyon 15050100-014C	8.0 mi	Copper (dissolved) (2010)
Salt River 23rd Ave WWTP - Gila River 15060106B-001D	14.1 mi	DDT metabolites, toxaphene and chlordane in fish tissue (2002- EPA)

ED_013248_00001059-00002

Arizona's 2010 Impaired Waters

Assessment Unit	Size (acres/miles)	Cause(s) of Impairment (year first listed)
Tributary to Queen Creek Headwaters to Queen Creek 15050100-991	2.0 mi	Copper (dissolved) (2010)
Unnamed Tributary to Queen Creek Headwaters to Queen Creek 15050100-1843	1.7 mi	Copper (dissolved) (2010)
Unnamed Tributary to Queen Creek Headwaters to Queen Creek 15050100-1000	0.5 mi	Copper (dissolved) (2010)
Salt Watershed		
Apache Lake 15060106A-0070	2,190 a	Low dissolved oxygen (2006)
Canyon Lake 15060106A-0250	450 a	Low dissolved oxygen (2004)
Christopher Creek Headwaters to Tonto Creek 15060105-353 *Also on Not Attaining (4A) List	8 mi	Phosphorus (2006)
Crescent Lake 15060101-0420	157 a	High pH (2002- EPA)
Five Point Tributary Headwaters to Pinto Creek 15060103-885	2.9 mi	Copper (dissolved) (2006)
Pinto Creek West Fork Pinto Creek to Roosevelt Lake 15060103-018C *Also on Not Attaining (4A) List	17.8 mi	Selenium (total) (2004)
Roosevelt Lake 15060103-1240	18345 a	Mercury in Fish Tissue (2006- EPA)
Salt River Pinal Creek to Roosevelt Lake 15060106A-004	7.5 mi	Suspended sediment (2006), nitrogen, phosphorus and *E. coli* (2010)
Salt River Stewart Mountain Dam to Verde River 15060106A-003	10.1 mi	Low dissolved oxygen (2004)
Tonto Creek Headwaters to 341810/1110414 15060105-013A *Also on Not Attaining (4A) List	8.1 mi	Low dissolved oxygen (2006)
San Pedro Watershed		
Brewery Gulch Headwaters to Mule Gulch 15080301-337	1 mi	Copper (dissolved) (2004)
Mule Gulch Headwaters to above Lavender Pit 15080301-090A	3 mi	Copper (dissolved) (1990)
Mule Gulch Above Lavender Pit to Bisbee WWTP discharge 15080301-090B	0.8 miles	Low pH (2002- EPA), copper (dissolved) (1990)
Mule Gulch Bisbee WWTP discharge to Highway 80 bridge 15080301-090C	3.8 mi	Cadmium (dissolved), copper (total and dissolved), low pH, zinc (dissolved) (1990)
San Pedro River Mexico border to Charleston 15050202-008	28.3 mi	*E. coli* and copper (dissolved) (2010)
San Pedro River Babocomari Creek to Dragoon Wash 15050202-003	17 mi	*E. coli* (2004)

ED_013248_00001059-00003

Arizona's 2010 Impaired Waters

Assessment Unit	Size (acres/miles)	Cause(s) of Impairment (year first listed)
San Pedro River Aravaipa Creek to Gila River 15050203-001	14.8 mi	*E. coli* (2004)
Santa Cruz Watershed		
Nogales Wash Mexico border to Potrero Creek 15050301-011	6.2 mi	Ammonia (2004), chlorine (1996), copper (dissolved) (2004), *E. coli* (1998)
Parker Canyon Lake 15050301-1040	130 a	Mercury in fish tissue (2004- EPA)
Potrero Creek Interstate 19 to Santa Cruz River 15050301-500B	4.9 mi	Chlorine, low dissolved oxygen, and *E. coli* (2010)
Rose Canyon Lake 15050302-1260	7 a	Low pH (2004- EPA)
Santa Cruz River Josephine Canyon to Tubac Bridge 15050301-008A	4.8 mi	Ammonia and *E. coli* (2010)
Sonoita Creek 1600 feet below Patagonia WWTP discharge to Patagonia Lake 15050301-013C	8.9 mi	Zinc (total) (2004), low dissolved oxygen (2006)
Upper Gila Watershed		
Blue River Strayhorse Creek to San Francisco River 15040004-025B	25.4 mi	*E. coli* (2006)
Cave Creek Headwaters to South Fork Cave Creek 15040006-852A	7.5 mi	Selenium (total) (2004)
Gila River New Mexico border to Bitter Creek 15040002-004	16.3 mi	*E. coli* and suspended sediment concentration (2006)
Gila River Apache Creek to Skully Creek 15040002-002	6.4 mi	*E. coli* (2010)
Gila River Bonita Creek to Yuma Wash 15040005-022	5.8 mi	*E. coli* (2004), suspended sediment concentration (2004- EPA), lead (total) (2010)
Gila River Skully Creek to San Francisco River 15040002-001	15.2 mi	*E. coli* (2010)
San Francisco River Blue River to Limestone Gulch 15040004-003	18.7 mi	*E. coli* (2006)
San Francisco River Limestone Gulch to Gila River 15040004-001	12.8 mi	*E. coli* (2010)
Verde Watershed		
East Verde River American Gulch to Verde River 15060203-022C	25.8 mi	Arsenic (total) and boron (total) (2006)
East Verde River Ellison Creek to American Gulch 15060203-022B	20.3 mi	Selenium (total) (2004)
Granite Creek Headwaters to Willow Creek 15060202-059A	13.4 mi	Low dissolved oxygen (2004- EPA), *E. coli* (2010)
Miller Creek Headwaters to Granite Creek 15060202-767	7.2 mi	*E. coli* (2010)
Verde River Bartlett Dam to Camp Creek 15060203-004	6.6 mi	Arsenic (total) (2010)

ED_013248_00001059-00004

Arizona's 2010 Impaired Waters

Assessment Unit	Size (acres/miles)	Cause(s) of Impairment (year first listed)
Watson Lake 15060202-1590	150 a	Nitrogen, low dissolved oxygen, high pH (2004- EPA)

ED_013248_00001059-00005