

NPDES #, NAME, AND LOCATION	RECEIVING WATER NAME AND TYPE	PERMIT LIMITS	DESIGNATED USE	REPORTED DISCHARGE RATE	PHYSICAL NATURE OF RWATER	CHEMICAL CHARACTERISTICS	BIOLOGICAL CHARACTERISTICS	DOWNSTREAM LANDUSE	ISSUES
AZ0020001 Pima Co. Ina Rd. WPCF, Tucson	Santa Cruz River; E-dep	Conventional pollutants water quality standards for metals & organics, biological standards virus & WET	Aquatic life, wildlife, partial body contact	Approx. 18.6 MGD	Steep eroded slopes or soil-cement banks, sand and silt bottom	Temp 16.5-25.2 C, turbidity 6.6 - 26.6 NTU, DO 2.1-4.9 mg/l	Riparian scrub woodland, occasional cottonwood seedlings, mosquito fish	Agricultural, urban residential, industrial, recreation	Nitrogen, concept of toxicity, narrative standard implementation, SDWA source water protection
AZ0020117 City of Payson WWTP, Payson	American Gulch; I		Aquatic life, wildlife, full body contact, livestock, irrigation	1.25 MGD, 75% reuse	Natural	Effluent characteristics	No known T & E spp., cattails, willow, oak, walnut, brush	Wildlife habitat, recreation, ranching	Conservation and reuse, dependent on ground water, recharge
AZ0020150 Nogales International WWTP, Rio Rico	Santa Cruz River; EP	TSS 90 mg/l, BOD 30 mg/l, FeCol 200/100ml, Cl 0.011 mg/l, pH 6.5-9.0	Aquatic life, wildlife, partial body contact	15.0 MGD continuous	Natural	High ammonia	Riparian corridor, cottonwood, longfin dace, Gila topminnow,	Rural residential, recreation, agriculture	Nutrient levels, impact on ground water
AZ0020249 City of Globe WWTP, Globe	Pinal Creek; EP		Aquatic life, wildlife, partial body contact, ADOT reuse	.65 MGD	Natural	No problems with WET testing	Grass (affected by grazing), salt cedar, willows, cottonwoods	Ranching, rural residential, mining	Future nitrogen removal
AZ0020338 City of Tolleson WWTP, Tolleson	Salt River; E-dep	BOD 30 mg/l, TSS 30 mg/l, FeCol 1000/100ml, Cl 0.05 mg/l daily max, pH 6.0-9.0, NH3 no standard	Aquatic life, wildlife, fish consumption, partial body contact, irrigation, livestock	4-5 MGD over 3 hrs.	Natural banks		Trees, wildlife habitat	Agriculture, ranching, residential	Water quality for reuse
AZ0020427 City of Flagstaff Wildcat WWTP	Rio de Flag; EP		Aquatic life, wildlife, full body contact	5.5 MGD (combined with Rio Reclamation WWTP)			Riparian vegetation, no T & E spp.	Ranching, recreation, some rural residential	None

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AZ0020524 City of Phoenix 91 st Ave. WWTP, Phoenix	Salt River and Palo Verde Nuclear Generating Station; EP	CBOD 25mg/l, TSS 30mg/l, FeCol 200/100ml, Cl 0.05 mg/l	Aquatic life, wildlife, partial body contact, fish consumption, irrigation, livestock	60-105 MGD to Salt River, variability is seasonal 25-50 MGD to PV nuclear generating station	River bed is dry (except for storm-induced/ heavy spring runoff), sorted alluvium	Storm-induced flow is fresh water of moderate salinity & moderately high hardness	Bass, catfish, carp, shiners, Gambusia, tilapia, scarce vegetation, no known T & E spp.	Channel mined for sand and gravel, agriculture, irrigation	Increased # of permit parameters, uncertainty about TMDLs, waste load allocations, & anti- degradation implementation, SSO enforcement policy implementation, state permitting
AZ0020559 City of Phoenix 23 rd Ave. WWTP, Phoenix	Salt River, Roosevelt Irrigation Ditch, unnamed ditch to a farm at 43 rd Ave.; EP	CBOD 25 mg/l, TSS 30 mg/l, FeCol 200/100ml, Cl 0.05mg/l	Aquatic life, wildlife, partial body contact, fish consumption, irrigation, livestock	50 MGD to Salt River	River bed is dry(except for storm induced/ heavy spring runoff), sorted alluvium	Storm-induced flow is fresh water of moderate salinity & moderately high hardness	Bass, catfish, carp, shiners, Gambusia, tilapia, scarce vegetation, no T & E spp.	Channel mined for sand & gravel, agriculture, auto recycling	Increased # of permit parameters, uncertainty about TMDLs, waste load allocations, & antidegradation implementation, SSO enforcement policy implementation, state permitting
AZ0020923 Pima Co. Roger Rd. WWTF, Tucson	Santa Cruz River; EP	Conventional pollutants water quality standards for metals & organics, biological standards virus & WET	Aquatic life, wildlife, partial body contact	Approx. 28.9 MGD	Steep eroded slopes or soil- cement banks, sand and silt bottom	Temp 16.5-25.2 C, turbidity 6.6 - 26.6 NTU, DO 2.1-4.9 mg/l	Riparian scrub woodland, occasional cottonwood seedlings, mosquito fish	Agricultural, urban residential, industrial, recreation	Nitrogen, concept of toxicity, narrative standard implementation, SDWA source water protection
AZ0021804 Town of Jerome WWTF, Jerome	Unnamed tributary of Bitter Creek Wash; EP	0.070 MGD	Aquatic life, wildlife, partial body contact, livestock	0.040-0.058 MGD	Wash usually dry, runs after heavy rains/snowmelt		Heavy growth of blackberries downstream of discharge point	Wildlife habitat, rural residential	Chlorine, cadmium, copper, zinc, low pH, difficulty meeting BOD, TSS standards
AZ0022357 City of Goodyear WWTP, Goodyear	Agua Fria; EP		Aquatic life, wildlife, partial body contact	0 MGD	South bank is rip-rap, north bank is soil berm		Salt cedar, beaver, bobcat, javelina, herons, T & E spp. unknown	Rural, agricultural	Parameters too stringent, water quality requirements above that of drinking water, costs, pressure from environmental groups to reduce Cl

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AZ0023281 City of Avondale WWTP, Avondale	Agua Fria; E-dep	BOD 45mg/l, TSS 45mg/l, FeCol 4000/100ml, Cl 0.05mg/l, NH3 no limits, pH 6.0-9.0	Aquatic life, wildlife, partial body contact	1.8 MGD continuous	Natural banks		Scrub oak, cattails, minnows	Farmland	Satisfied with WQ standards
AZ0023639 City of Flagstaff Rio Reclamation WWTP	Rio de Flag; EP		Aquatic life, wildlife, full body contact	5.5 MGD (combined with Wildcat WWTP)			Riparian vegetation, no T & E spp.	Ranching, recreation, some rural residential	None
AZ0023761 Town of Prescott Valley WWTP, Prescott Valley	Agua Fria: EP	BOD 30mg/l, TSS 30mg/l, FeCol 200/100ml, pH 6.5-9.0	Aquatic life, wildlife, partial body contact, irrigation, livestock	1.45 MGD	Natural channel, quality is the same as the effluent			Cattle grazing, rural	Disposal of solids, providing quality wastewater for groundwater recharge
AZ0023833 Navajo Co. Public Works WWTP, Winslow	Little Colorado River; EP		Aquatic life, wildlife, coldwater fishery, drinking water, full body contact, fish consumption, irrigation, livestock		Sandy, ½ mile wide, natural banks, rip-rap levee along S side of city limits		Tamarisk, a few old cottonwoods & willows	Ranching, irrigation	Permit limits too severe for conditions, PQL's too low for certain metals & organics, unreasonable expectations given technology
AZ0024031 Northwest Water Reclamation WWTP, Mesa	30% percolation ponds, 70% Salt River (100% perc ponds within 1 yr.); EP		Aquatic life, wildlife, partial body contact	8 MGD	Confined channel		No vegetation, no T & E spp.	Urban residential	Chlorination in near future, will UV disinfect
CA0079189 City of Visalia WWTP, Visalia	Mill Creek; EP	BOD 30mg/l, TSS 30mg/l, FeCol 23/100ml, Pb 0.05 mg/l	Unclassified	10 MGD	Natural banks		Riparian corridor, no known T & E spp.	Agricultural	Impact of industrial waste, increased salt, increased conductivity, nitrates, aquifer degrading due to salts

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CA0080161 City of Taft, Taft Heights, and Ford City Sanitation District Joint WWTF, Taft	Sandy Creek; I	BOD 30mg/l, BOD 40mg/l when discharge to agricultural irrigation	Dry most of the time, recreation 2, wildlife habitat, T&E species, ground water recharge	1.2 MGD max flow	Natural stream channel	None	Endangered kit fox and blunt nose leopard lizard	Agricultural, rural	City must expand WWTP in near future, BOD, TSS, settleable solids, total coliform organisms, PII, EC
CA0083755 Taft Fed. Prison WWTP, Taft	Sandy Creek; I	BOD 30mg/l	Dry most of the time, recreation 2, wildlife habitat, T&E species, ground water recharge	.46 MGD	Natural stream channel	None	Endangered kit fox and blunt nose leopard lizard	Agricultural, rural	City must expand WWTP in near future, BOD, TSS, settleable solids, total coliform organisms, PII, EC
CA0104418 City of Calexico WWTP 1, Calexico	New River; E-dep	BOD 30mg/l, pH 6.0-9.0, TSS 30mg/l, settleable solids 0.3mg/l	Freshwater replenishment of Salton Sea, recreation 1 and 2, warmwater habitat, wildlife habitat, preserve T&E spp.	1.3 MGD	Dirt base and banks, high turbidity	DO 2.7mg/l, pH 7.8, hardness 538mg/l, temp 12.4 C	Riparian vegetation, aquatic & terrestrial wildlife, T & E spp.	Fish, birds	Pesticides, metals, toxics, used oil and gasoline
CA0104418 City of Calexico WWTP 2, Calexico	New River Waterway; E-dep	BOD 45mg/l, TSS 95 mg/l, settleable matter 0.3mg/l, Cl 0.01mg/l, pH 6.0-9.0	Freshwater replenishment of Salton Sea, recreation 1 and 2, warmwater habitat, wildlife habitat, preserve T&E spp.	1.1 MGD	Dirt base and banks, high turbidity	DO 4mg/l, pH 7.1, hardness 686 mg/l, temp 14.1 C	Riparian vegetation, aquatic & terrestrial wildlife, T & E spp.	Wildlife habitat, recreation, rural residential, urban	Pesticides, metals, toxics, used oil & gasoline
CA0104477 Valley Sanitary District WWTP, Indio	Coachella Valley Storm Channel; EP	BOD 25 mg/l, TSS 30 mg/l, pH 6.0-9.0, FeCol 200/100ml, Cl 0.01 mg/l	Freshwater replenishment of Salton Sea, recreation 1 and 2, warmwater habitat, wildlife habitat, preserve T&E	3.5-4.8 MGD	Earthen ditch	Same as effluent: TDS <500mg/l, pH 6.8-7.2, CBOD 3-24mg/l, TSS 4-26mg/l	Storm channel cleared of vegetation annually, pilot channel sprayed with herbicide	Wildlife habitat, agricultural drainage, rural, residential	Toxicity compliance without dilution, ammonia limit due to toxicity, TDS due to increased salinity in Salton Sea

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CA0104973 Coachella Valley Water District WRP, Coachella	Coachella Valley Stormwater Channel; E-dep	BOD 40 mg/l, TSS 95 mg/l, Cl 0	Fresh water replenishment for Salton Sea, Water recreation I & II, warm water habitat, wildlife habitat, T&E species	3.3 MGD	Sand bottom, bank protection	Dechlorinating for wildlife	Riparian/grass		Recreational use designations
CA0105015 City of Calipatria WWTP, Calipatria	Drainage ditch to Alamo River to Salton Sea; E-dep		Irrigation, marine habitat	1.0 MGD	Dirt 13 ft deep		Salt cedar, bamboo, Agriculture weeds, reeds, water grasses, no trees, fish, birds		
CA0105279 Chino Basin M.W.D. (regional plant 1), Ontario	2 discharge points: recreational lake to Chino Creek or Cucamonga Flood Control Channel to Mill Creek to Chino Creek; E-dep	BOD 20 mg/l, TSS 20 mg/l, Cl 0.1mg/l, NH3-N 4.5mg/l	Recreation 1 & 2, wildlife habitat, municipal water supply, preserve T&E spp.	19 MGD (discharge pt. 1), 18 MGD (discharge pt. 2)	Flood control channel is totally concrete lined, creek bed is natural with sandy soil, occasional rip-rap		Wildlife habitat, golf courses, parks, residential		NH3, Total Inorganic N, Toxicity, chlorides, TDS, toxic metals
CA0105279 Chino Basin M.W.D. (regional plant 4), Rancho Cucamonga	Cucamonga Flood Control Channel to Santa Ana River/Prado Floodplain; E-dep			2-3 MGD	Concrete lined channel				Salts, largest dairy preserve contaminated ground water, high nitrates, citrus groves/fertilizer
CA0105350 Riverside Regional Water Quality Control Plant, Riverside	Santa Ana River; E-dep	BOD 20 mg/l, TSS 20 mg/l, Cl 0.1mg/l, NH3-N 5mg/l, pH 6.5-8.5	Groundwater recharge, recreation 1 and 2, warm freshwater habitat, wildlife habitat, support T&E spp.	31 MGD	Water typically 6-18" deep on shifting sand substrate, not turbid unless rain events	TDS 600-700mg/l, hardness 330 mg/L, pH 7.8, typically no acute or chronic toxicity	Willow, cottonwood, giant cane, many waterfowl, endangered Least Bell's vireo, Santa Ana sucker	Wildlife habitat, residential, managed for potable water downstream	Use of TMDLs to further reduce permit limits & require higher levels of monitoring, WET & other biomonitoring requirements, increased use of antidegradation rules

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CA0105619 Yucaipa Valley Water District Henry N. Wockholtz WWTF, Yucaipa	San Timoteo Creek; EP	BOD 20 mg/l, TSS 20 mg/l, NH3-N 5mg/l, Cl 0.1 mg/l	Municipal & domestic, agricultural, industrial process, industrial service	3.0 MGD	Sandy bottom, unconfined side slopes		Riparian vegetation	Wildlife habitat, rural residential	Chlorine, salts
CA8000304 Colton/San Bernadino Regional Tertiary Treatment and Water Reclam. Authority's Rapid Infiltration and Extraction Facility, San Bernardino	Santa Ana River Reach 4; I	Lower than or equal to drinking water MCL'S	Groundwater recharge, recreation 1 & 2, warm freshwater habitat, wildlife habitat, support T&E spp.	36-46 MGD	Highly channelized with short natural channel segments, substrate sand to concrete		Lack of riparian vegetation, limited populations of mosquito fish & tilapia	Agriculture, groundwater recharge, recreation 1 & 2, warmwater habitat, wildlife habitat, RARE	WET testing, regulation of TDS & TIN, toxicity, disinfection, lowered permit limitations, lack of recognition for reasonable potential analysis
CO0024392 Security Sanitation District WWTF, Colorado Springs	Fountain Creek; E-dep	BOD 30 mg/l, TSS 30 mg/l, FeCol 1200/100ml, pH 7.0-9.0, Cl<0.007 mg/l	Agriculture	1.5 MGD continuous	Natural slate bed, natural banks, turbid	Does not pass WET testing	Snails, very little vegetation, erosion, tall cottonwoods, bald eagles, fox, deer, skunk, prairie	Wildlife refuges, residential, industrial	Erosion control, ammonia/nitrate removal
CO0026638 Metro Wastewater Reclam. District Central Treatment Plant, Denver	South Platte River; EP	CBOD 17mg/l, TSS 30 mg/l, Cl 0.011 mg/l, FeCol 2000/100ml	Class 2 aquatic life, water supply, class 2 recreation, agriculture	140-150 MGD	Earth berms with dumped concrete rubble, sandy/cobble bottom		Minimal riparian vegetation, T & E: Prebles jumping mouse, Ute ladies tresses, bald eagle	Rural, agriculture, residential, gravel mining, recreation, urban	NH3, EPA criteria do not consider arid West, bioaccumulation, DO, pH, FeCol, Cu in TMDL
CO0026735 Colorado Springs Utilities Las Vegas WWTF, Colorado Springs	Fountain Creek; E-dep		Class 2 aquatic life, water supply, class 2 recreation, agriculture	Continuous	Incised channel with aeolean sand, high turbidity & suspended solids	Salinity low in mountain areas and increases downstream, pH approx 8.0	Riparian vegetation, minnows, waterfowl, beaver, songbirds, few reptiles or amphibians, endangered Arkansas darter	Rangeland, limited agriculture, limited suburban	Ammonia, selenium, sulfate, Mg, sediment, adequacy of biological assessment and biocriteria

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KS0038962 Garden City WWTP, Garden City	Unclassified tributary of Arkansas River; EP		Unclassified	2.0 MGD	Natural banks		Riparian corridor, deer, wildlife habitat, no known T & E spp.	Rural, agriculture, wildlife habitat	Pesticides, possible FeCol and NH3 due to proposed hog farm upstream
KS0080870 City of Liberal WWTP, Liberal	Tributary of Cimmaron River Basin; EP	BOD 30 mg/l, TSS 30 mg/l	Unclassified	2.5 MGD	Natural banks, dry most of the year		Riparian, deer, terrestrial wildlife, no known T & E spp.	Rural, agricultural	CI in effluent b/c it is used for irrigation of golf courses and agriculture
MT0020079 City of Conrad WWTP, Conrad	Dry fork of the Merias; E-dep	BOD 30 mg/l, TSS 100 mg/l, pH 6.0-9.0, FeCol 2000/100ml	Irrigation	0.4 MGD			Cattails & wetland plants	Farm/ranch land	None. May have to clean lagoon
MT0022641 City of Helena WWTP, Helena	Prickly Pear Creek; I	BOD 30 mg/l, TSS 30 mg/l, NH3 not 'til 2000, FeCol 200/100ml	Undesignated, not a fishery	3-4 MGD, almost all used by agriculture	Natural banks		Pasture/riparian-deer, no known T & E spp.	Agricultural	NH3, possible reclassification of creek as a fishery
ND0020486 Minot AFB WWTP, Minot	Unnamed channel to Egg Creek to North Lake; I	BOD 25 mg/l, TSS 30 mg/l, FeCol 200/100ml, pH 6.0-9.5, oil/grease 10mg/l		8.0 MGD for 1 week each summer month, dry channel otherwise	Natural		Riparian (limited), brush, wildlife habitat, no T & E spp.	Agricultural, stock watering	Variability in WET test reliability, ammonia, nitrogen when ice melts in spring
ND0022896 City of Minot WWTP, Minot	Souris River; I		Irrigation, agriculture	4.0 MGD seasonal	Natural banks		Riparian, wildlife habitat, no T & E spp.	Agricultural, rural	Pesticides/herbicides, stormwater regulations are vague and broad-based
NE0023884 City of Sidney WWTF, Sidney	Lodgepole Creek; I	BOD 20 mg/l, TSS 25 mg/l	Aquatic life, water supply (agriculture), and aesthetics	0.7 MGD	Natural banks		Native grassland, deer, terrestrial wildlife, no T & E spp.	Agricultural	Runoff from feedlots, FeCol, pesticides, expect stricter NH3 and toxin standards
NM0020109 Town of Silver City WWTP, Silver City	San Vincent Arroyo; EP	TSS 30 mg/l, FeCol 500/100ml, vanadium 0.07, pH 6.0-9.0	Unclassified	Varies (1.3-0.0 MGD)	Natural banks, rip-rap	Dry arroyo	Desert, no T & E spp.	Desert	No CI parameters due to city lawsuit w/ EPA, vanadium monitoring not needed, recycling of effluent needed

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NM0020150 City of Belen WWTP, Belen	Bosque drain- Rio Grande River; E-dep		Warm-water fishery	1.2 MGD			Large carp, small minnows, catfish, bullfrogs, brush, shrubs	Agriculture	Ammonia, would like to see CI eliminated- go to UV
NM0020273 City of Raton WWTP, Raton	Doggett Creek; I		Unclassified	None in summer, 0.8 MGD in winter, most of H2O used by parks & golf course	Some reinforcement, mostly natural		Natural vegetation	Ranching	Watershed management, controlling urban/residential development, maintaining virgin watershed
NM0020311 City of Roswell WWTP, Roswell	Hondo River diverts to Pecos River; Hondo flow 2.0 mgd; I	BOD 30 mg/l, TSS 30 mg/l, pH 6.0-9.0, Cl 0.099 mg/l, FeCol 500/100ml	Warm water fishery, irrigation, recreation, livestock watering, secondary contact, wildlife habitat	4.1 MGD Effluent used for irrigation Feb-Nov., winter discharge to Hondo River	Dirt banks, flood water diversion	High alkaline, high salinity		Irrigation, wildlife habitat	Cost of dechlorination, unattainable limits on metals, only solution will be zero discharge
NM0020672 City of Gallup WWTP, Gallup	Rio Puerco of West River; I	BOD 45 mg/l, TSS 45 mg/l, FeCol 500/100ml to river, 150/100ml to irrigation	Wildlife, livestock	3 MGD in winter, 2.5 MGD in irrigation season	Natural banks	Unknown	Salt cedar, coyote, deer, bear, raven, no known sensitive spp.	Undisturbed natural area	TDS limits restrictive because discharge assumed to go to Little Colorado, ammonia, dechlorination, difficult to establish new industry
NM0020681 City of Truth or Consequences WWTP, Truth or Consequences	Rio Grande; regulated by upstream reservoir; EP	BOD 30 mg/l, TSS 30 mg/l, pH 6.0-9.0, FeCol 500/100ml	Irrigation, agricultural, recreation, fish culture, cold water fishery, livestock watering, wildlife habitat, secondary contact	0.85 MGD	Natural bank	pH 7.1, salinity 1.20 %	Riparian vegetation	Rural, agricultural	TDS, nitrates

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NM0020711 City of Tucumcari WWTP, Tucumcari	Unnamed creek into Pajarito Creek to Canadian River to Ute Reservoir; I	BOD 30 mg/l, TSS 30 mg/l, pH 6.0-9.0, Cl .099mg/l, FeCol 500/100ml	Canadian River- warm water fishery, irrigation, livestock watering, wildlife habitat, secondary contact	0.73 MGD	Natural bank		Warm water fishery in lake	Recreation	Salt build-up in lake, possible use of lake as drinking water source.
NM0022292 City of Santa Fe WWTP, Santa Fe	Santa Fe River; EP	CBOD 25 mg/l, TSS 30 mg/l, FeCol 500/100ml, NH3 10mg/l	Irrigation, livestock, warm & marginal cold water fisheries, wildlife habitat, secondary contact	Approx. 1.0 MGD	Natural		Desert, brush		River classified as a marginal fishery
NM0023311 Las Cruces Jacob H. Hands WWTF, Las Cruces	Rio Grande; EP	BOD 30 mg/l, TSS 30 mg/l, FeCol 500/100ml, Al 80 mg/l, Cu 120 mg/l	Limited warmwater fishery, irrigation, wildlife, livestock, primary contact	7.7 MGD, continuous, some seasonality	Channelized, earthen banks & levees, sandy bottom	pH 8.3, temp 8-32C., hardness 256mg/l, DO 8.6mg/l, TSS 63mg/l, TS 753mg/l	Very few trees, sparse shrubs <3ft, benthic macroinvertebrates, periphyton, game fish not self-sustaining	Drinking water in El Paso, same as designated uses	Technically valid tribal WQS, designation of reach (Seg 21011) for drinking water would result in 303(d) listing
NM0028835 City of Socorro WWTP, Socorro	Ditch leads to Rio Grande which is dry in late summer due to agricultural diversion; EP	None	Agriculture, irrigation, limited warm water fishery, livestock watering, wildlife habitat, secondary contact	1 MGD	Natural banks	Half of water comes from springs	Silvery minnow (listed sp.) critical habitat	Agricultural, rural	Pesticides, major reconstruction of plant, sludge
NV0020133 City of Las Vegas WPCF, Las Vegas	Las Vegas Wash to Lake Mead to Las Vegas Bay; E-dep		Irrigation, livestock, recreation w/ no water contact, maintenance of freshwater marsh, wildlife, aquatic life	66 MGD	Soil banks		Waterfowl, small animals, wetland and desert riparian areas		Chlorophyll-A, nutrient loading, suspended sediment, estrogens, bacteria in storm water, dissolved solids, pathogens, nitrogen, metals

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NV0021261 Clark County Sanitation District WWTP, Clark County	Las Vegas Wash to Lake Mead; E-dep		Irrigation, watering livestock, non contact recreation, fresh water marsh, wildlife, aquatic life (excluding fish)	65 MGD	Soil banks		Desert riparian, wetland, waterfowl, small animals	Wetland, recreation, residential, industrial	Chlorophyll-A, nutrient loading, suspended sediment, estrogens, bacteria in storm water.
NV0021288 Boulder City WWTP, Boulder City	Lagoon to unnamed wash to Lake Mead; EP	BOD 30 mg/l, TSS 45 mg/l, FeCol 200/100ml, pH 6.0-9.0	None	1.1-1.4 MGD	Natural wash		Desert, wildlife, no T & E spp.	Sand/gravel operations	Getting state permit instead of federal, algae problems, expect changes in new permit to reuse water
NV0022098 City of Henderson WRF, Henderson	Las Vegas Wash to Lake Mead to Las Vegas Bay; E-dep	CBOD 30 mg/l, TSS 30 mg/l, FoCol 200/100ml, Cl 0.1 mg/l, pH 6.0-9.0, Phosp 15 lb/day, NH3 45 lb/day	Irrigation, livestock, recreation w/ no water contact, maintenance of freshwater marsh, wildlife, aquatic life	5-13 MGD	Dirt banks with wetland areas, turbidities 3 to 912 NTU depending on storm events	pH 6.5-9.0, TDS<2300 mg/l	Cottonwoods, cattails, small fish, 1 T & E fish, bullrush, salt cedar	Warmwater fishery, wildlife, agriculture, livestock, industry, drinking water	Cl-even drinking water doesn't meet limits for discharge to LV Wash, TIN, estrogenic compounds, erosion, nitrates, E. coli
SD0020052 City of Sturgis WWTP, Sturgis	Bear Butte Creek; EP		Cold water fishery	0.5-0.8 MGD into lagoons	Natural banks, cobble		Grass up to banks, sparse trees, no fish or T & E spp.	Agricultural, rural	Classification of creek as coldwater fishery inappropriate, creek is dry 10 mo. of yr., no discharge into creek due to classification, fighting to regain discharge permit
SD0021628 City of Belle Fourche WWTP, Belle Fourche	Crow Creek; EP		Cold water fishery	0.5 MGD	Natural banks, deep cut 5'-20'		Banked by agricultural lands, no T & E spp.	Agricultural	Classification of creek as coldwater fishery inappropriate, creek is dry 10 mo. of yr., no discharge into creek due to classification

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TX0021547 City of Mercedes WWTP, Mercedes	Unnamed canal to Arroyo Colorado Above Tidal to Laguna Madre; I	BOD 10 mg/l, TSS 15 mg/l, NH3 3 mg/l	Unclassified	1.2 MGD	Natural banks		Xero-riparian, mesquite, grasses	Rural	Garbage being dumped into waterways
TX0024660 City of Donna WWTP, Donna	Unnamed canal to Arroyo Colorado Above Tidal to Laguna Madre; E-dep	BOD 20 mg/l, TSS 20 mg/l, DO 2.0 mg/l	Not designated	1.0 MGD	Natural banks		Xero-riparian, mesquite, no T & E spp.	Agricultural, rural	Expects more biomonitoring
TX0025801 River Road WWTP, Amarillo	East Amarillo Creek; I	CBOD5 10 mg/l, TSS 15 mg/l, NH3 3.0 mg/l, DO min 4 mg/l, pH 6.0-9.0, Cl 0.1 mg/l	Unclassified; recreation and aquatic life further downstream	5 MG/month, 3 consecutive days requirement	Natural banks, storm water discharge		West TX high plains habitat, no aquatic or T & E spp.	Rural, grazing	Biomonitoring, ammonia, pesticides, total loadings, discharge unlikely to reach Canadian River.
TX0025810 Hollywood Road WWTP, Amarillo	Lake Tanglewood, Prairie Dog Town Fork of the Red River; I	CBOD 10 mg/l, TSS 3 mg/l, NH3 3.0 mg/l, DO 5 mg/L, Cl 0.1 mg/l, Hg 0.017 ug/L	Lake: high aquatic use; river: recreation, high aquatic use	7.3 MGD	Natural canyon, clear pools		Significant aquatic and terrestrial wildlife around pools	Grazing, State Park	Biomonitoring, ammonia, pesticides, total loadings
TX0025976 City of Carrizo Springs WWTP, Carrizo Springs	Carrizo Creek; EP	TSS 15 mg/l, BOD 10 mg/l, NH3 3.0 mg/l, Cl 1.0 mg/l, FeCol 200/100ml, pH 6.0-9.0	None	0.55 MGD average	Natural bank	pH 7.1	Tall trees along creek, tadpoles, small fish, no known T & E spp.	Agricultural	None
TX0027618 City of Pampa WWTP, Pampa	Unnamed; EP	DO 4.0 mg/l, TSS 15 mg/l, NH3 3.0 mg/l, Cl 1.0 mg/l, BOD 10 mg/l	Unclassified	3.0 MGD	Natural creek bed		Normal creek	Rural	None
TX0047031 Borger Rock Creek WWTP, Borger	Unnamed tributary of Rock Creek; I	NH3-N 3 mg/l , CBOD 10 mg/l, DO 4.0 mg/l, pH 6.0-9.0, TSS 20 mg/l, Cl 0.099 mg/l	Unclassified	1.4 MGD	Rough hilly slopes, bed is primarily Burson soil series	Hardness 102 mg/l as CaCO3, pH 7.7-8.4, DO 7.3-9.0 mg/l	Native buffalo grasses, mesquite, minnows, crustacea, nematodes, waterbears	Contact recreation, high quality aquatic habitat	Chlorides, PO4 limitation and water reuse

NPDES #, NAME, AND LOCATION	RECEIVING WATER NAME AND TYPE	PERMIT LIMITS	DESIGNATED USE	REPORTED DISCHARGE RATE	PHYSICAL NATURE OF RWATER	CHEMICAL CHARACTERISTICS	BIOLOGICAL CHARACTERISTICS	DOWNSTREAM LANDUSE	ISSUES
TX0047333 City of Kerrville WWTP, Kerrville	3 rd Creek; I	CBOD 5 mg/l, TSS 5 mg/l, NH3-N 2.0 mg/l, Total P 1mg/l	Unclassified, recreation further downstream	2.3 MGD	Natural banks		Riparian corridor, deer, turtles, no T & E spp.	Agricultural, rural	Nutrient loading, phosphorus, FeCol, water quantity supply issues
TX0047571 City of Plainview WRP, Plainview	Running Water Draw; I	TSS 20 mg/l, BOD 20 mg/l, pH 6.0-9.0, DO 6.0 mg/l, Fecol 200/100ml,	Unclassified tributary of the Brazos River	2.2 MGD	Natural banks	Same as effluent	Grass banks, cattails, some minnows, prairie dogs, ducks, cranes, no T & E spp.	Agricultural	Ammonia, chorine and dechlorination, salinity, nutrient removal
TX0062219 City of Pharr WWTP, Pharr	Drainage canal (dry most of time, has stormwater discharge) to Arroyo Colorado Above Tidal; E-dep	CBOD 10mg/l, TSS 15mg/l, NH3-N 3.0 mg/l, DO 4.0 mg/l	None	3.3 MGD	Dirt banks w/ approx. 60 slope & high turbidity		Riparian trees, native vegetation, water clarity discolored	Stormwater drainage conveyance channel	Oil & grease, ammonia, pesticides, stricter effluent regulations (CBOD, TSS, NH3), greater testing frequency
TX0072800 Odessa Bob Derrington WRP, Odessa	Monahans Draw; I	CBOD 10 mg/l, TSS 15 mg/l, NH3-N 3.0 mg/l, DO 4.0 mg/l, TRC 1.0, pH 6.0-9.0	Unclassified	4.0 MGD or less, highly seasonal	Natural banks, broad shallow draw w/ no well defined channel	pH 7.6, TSS 2.2 mg/L, TDS 1756 mg/L, BOD 0.3 mg/L, NH3 0.05 mg/L, NO3 5.43	Riparian vegetation, mesquite, saltcedar, grasses, shrubs, killi fish, bullhead, carp, deer, fox, coyote, no T & E spp.	Wildlife habitat, rural, ranching, agricultural	None
TX0106071 Lubbock Southeast WRP, Lubbock	Unnamed tributary to North Fork of the Double Mtn. Fork Brazos River; I	BOD 10 mg/l, TSS 15 mg/l, DO 5 mg/l	Aquatic life, contact recreation	0-9MGD	Turbid, rip-rap bank, high sediment load	N 0.23 mg/l, TSS 8.06 mg/l, pH 8.23, chloride 226 mg/l	Riparian: mesquite, bermuda grass, sandbar willow, elm, salt cedar, cattails	Ranching	Dissolved oxygen, upstream dischargers, floride
UT0020109 City of Spanish Fork WWTP, Spanish Fork	Dry Creek; I	BOD 25 mg/l, TSS 25 mg/l, pH 6.5-9.0, Cl 0.42 mg/l, FeCol 200/100ml, NH3 8.3-9.0, DO 5.0 mg/l	Nongame fish and other aquatic life, agriculture, secondary contact recreation	3.1 MGD	Man made dirt ditch	High alkalinity	Sagebrush, saltgrass, few ducks, carp, no T & E spp.	Irrigation, livestock, agriculture, sagebrush	Regulations do not reflect real situation, Cl removal for fish that do not exist

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UT0020427 City of Payson WWTP, Payson	Unnamed Ditch (tributary to Beer Creek); I	TSS 25 mg/l, BOD 25 mg/l, pH 6-7.8, Cl 2.5 mg/l, NH3 15.8 mg/l, FeCol 200/100ml	Livestock, irrigation, nongame fish and other aquatic life, recreation (non-contact)	1.17 MGD	Natural, w/ natural vegetation	Same as effluent	Riparian (trees, willows, pastures)	Agricultural irrigation, ranching	
UT0021717 City of Provo WWTP, Provo	Millrace Creek; E-dep		Warm water fishery, agriculture, secondary contact recreation					Recreation, agriculture, irrigation	Limits on Cl, infiltration, treating groundwater
UT0021725 Salt Lake City WWTP, Salt Lake City	Unnamed stormwater canal, ultimately to Great Salt Lake; E-dep		Irrigation, rest goes to Great Salt Lake	36.5 MGD	Dirt banks		Some vegetation, few ducks, birds, no fish		None-their permits are less stringent because of where they dump
UT0021741 N Davis Co. Sewer Dist. WWTP, Layton	Unnamed stormwater ditch discharges to Great Salt Lake; I	BOD 25 mg/l, TSS 25 mg/l, FeCol 200/100mL, Cl 2.5 mg/l, NH3 25.0 mg/l	Aquatic life, wildlife, agriculture, recreation	Continuous, 20 MGD avg.	Earthen ditch, turbid flow	Hardness approx. 250	No special biological characteristics	Wildlife habitat, limited recreation	Nitrogen and phosphorous limits, metal limits.
UT0022217 Tooele City WWTP, Tooele	Unnamed irrigation ditch; E-dep	BOD 25 mg/l, TSS 25 mg/l, FeCol 200/100ml, pH 6.5-9.0	Irrigation, livestock	1.15 MGD continuous	Soil banked ditch	pH 6.7-7.0	Riparian vegetation	Irrigation of crops for livestock feed	Heavy metals, BOD, COD infiltration/exfiltration, new total reuse plant being built
WA0024627 City of Walla Walla WWTP, Walla Walla	Mill Creek (Dec-April), irrigation districts (May-Nov); I	To Mill Creek: CBOD 15 mg/l, TSS 30 mg/l, FeCol 200/100ml, pH 6.0-9.0, Cl 4.0 mg/l, NH3 8.8 mg/l	Class B stream, trout stream	6.5 MGD (Dec-Apr)	Banks lined w/ large rocks	pH 7.0, NH3 0.5-4.0 PPM	Downstream fishery (trout), beaver, birds, wildlife	Residential, mostly small farms	Ammonia, phosphate removal

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WY0020125 City of Gillette WWTP, Gillette	Stonepile Creek; EP	BOD 25 mg/l, TSS 30 mg/l, FeCol 200/100ml, Cl 2.0 mg/l, pH 4.5-9.0	Livestock	2.2 MGD	Natural banks, concrete trough		Turtles, sagebrush, isolated trees, high plains prairie, no T & E spp., minnows	Recreation, livestock, small towns, natural prairie	Power plant may take more water and dry up creek, impact wildlife, ammonia limits may be implemented
WY0020427 City of Rawlins WWTF, Rawlins	Sugar Creek (storm sewer drainage); EP	BOD 30 mg/l, TSS 100 mg/l, FeCol 200/100ml, pH 6.0-9.0	Agriculture, livestock	1.26 MGD discharge 4- 6 months/yr	Earthen banks	Very toxic storm sewer water	Algae, no aquatic life	Grazing, irrigation, livestock watering	Storm sewer treatment
WY0022381 Cheyenne Board of Public Utilities Crow Creek WWTF, Cheyenne	Crow Creek; E- dep	BOD 30 mg/l, TSS 30 mg/l, pH 6.0-9.0, FeCol 200/100ml, Cl <2.0 mg/l	Irrigation, livestock	4.4 MGD.	Natural bank upstream, rip- rap in town, natural bank with 3-30 acre impoundments downstream	Fecals and cadmium upstream, Cl & ammonia downstream	Nongame fish, no sensitive species known	Rural, residential, grazing, agriculture	Protection of created habitat, DO limits, NH3, temp
WY0022934 Cheyenne Board of Public Utilities Dry Creek WWTF, Cheyenne	Crow Creek; E- dep	BOD 30 mg/l, TSS 30 mg/l, pH 6.0-9.0, FeCol 200/100ml, Cl <2.0 mg/l	Irrigation, livestock	5.7 MGD.	Natural bank upstream, rip- rap in town, natural bank with 3-30 acre impoundments downstream	Fecals and cadmium upstream, Cl & ammonia downstream	Nongame fish, no sensitive spp. known	Rural, residential, grazing, agriculture	Fish impacted by stormwater & non- point pollutants (mercury), protection of created habitat TMDL violations. Ammonia, temp, DO limits