
2026-2028
State of New Mexico
Clean Water Act
§ 303(d)/§ 305(b)
Integrated Report

Appendix B
Designated Use Attainment Status,
Cause, and Probable Source
Summary Tables



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Table B-1: Designated Use Attainment Status Summary for Streams/Rivers

<i>Designated Use</i>	<i>Total Size (mi)</i>	<i>Size Assessed (mi)</i>	<i>Size Fully Supporting (mi)</i>	<i>Size Not Supporting (mi)</i>	<i>Size Not Assessed (mi)</i>
Coldwater Aquatic Life	816.64	660.09	82.51	577.58	156.55
Coolwater Aquatic Life	357.26	262.82	45.14	217.68	94.44
High Quality Coldwater Aquatic Life	2812.96	2652.97	777.99	1874.98	159.99
Limited Aquatic Life	270.14	100.06	30.51	69.55	170.08
Marginal Coldwater Aquatic Life	1019.26	971.74	217.16	754.58	47.52
Marginal Warmwater Aquatic Life	2834.10	1453.21	643.30	809.91	1380.89
Warmwater Aquatic Life	1701.03	1324.53	693.37	631.16	376.50
Primary Contact	8315.58	5301.60	3917.50	1384.10	3013.98
Secondary Contact	407.362	127.22	127.22	0	280.14
Domestic Water Supply	2963.55	2496.28	2483.39	12.89	467.27
Irrigation	6635.5	5631.82	5571.54	60.28	1003.68
Livestock Watering	8722.44	5869.52	5747.07	122.45	2852.92
Wildlife Habitat	8722.94	6069.60	5985.90	83.70	2653.34
Fish Culture*	1410.98	--	--	--	1410.98
Industrial Water Supply*	428.51	--	--	--	428.51
Public Water Supply*	759.62	--	--	--	759.62

* = All Fish Culture, Public Water Supply, and Industrial Water Supply designated uses are defaulted to “Not Assessed” because no numeric criteria apply uniquely to these uses per 20.6.4.900.A NMAC.

Table B-2: Designated Use Attainment Status Summary for Watersheds

<i>Designated Use</i>	<i>Total Size (sq mi)</i>	<i>Size Assessed (sq mi)</i>	<i>Size Fully Supporting (sq mi)</i>	<i>Size Not Supporting (sq mi)</i>	<i>Size Not Assessed (sq mi)</i>
Coldwater Aquatic Life	1372.7	1319.45	348.41	971.04	53.25
Coolwater Aquatic Life	39.65	39.65	39.65	0	0
High Quality Coldwater Aquatic Life	1888.94	1677.05	209.64	1467.41	211.89
Limited Aquatic Life	188.86	0	0	0	188.86
Marginal Coldwater Aquatic Life	14.37	14.37	14.37	0	0
Marginal Warmwater Aquatic Life	277.12	159.38	100.17	59.21	117.74
Warmwater Aquatic Life	632.25	0	0	0	632.25
Domestic Water Supply	2328.47	1775.22	1775.22	0	553.25
Fish Culture*	1609.9	--	--	--	1609.9
Irrigation	3507.83	2612.93	2612.93	0	894.9
Livestock Watering	3921.02	2630.32	2630.32	0	1290.7
Primary Contact	3732.16	2630.32	1653.63	976.69	1101.84
Public Water Supply*	742.34	--	--	--	742.34
Secondary Contact	188.86	0	0	0	188.86
Wildlife Habitat	3921.02	2630.32	2630.32	0	1290.7

* = All Fish Culture, Public Water Supply, and Industrial Water Supply designated uses are defaulted to "Not Assessed" because no numeric criteria apply uniquely to these uses per 20.6.4.900.A NMAC.

Table B-3: Designated Use Attainment Status Summary for Lakes/Reservoirs

<i>Designated Use</i>	<i>Total Size (acres)</i>	<i>Size Assessed (acres)</i>	<i>Size Fully Supporting (acres)</i>	<i>Size Not Supporting (acres)</i>	<i>Size Not Assessed (acres)</i>
Coldwater Aquatic Life	25822.69	25748.96	3108.63	22640.33	73.73
Coolwater Aquatic Life	1953.62	1877.43	0	1877.43	76.19
High Quality Coldwater Aquatic Life	2359.58	2108.55	57.64	2050.91	251.03
Marginal Coldwater Aquatic Life	249.46	154.47	154.47	0	94.99
Marginal Warmwater Aquatic Life	25522.29	1251.78	0	1251.78	24270.51
Warmwater Aquatic Life	48092.43	43375.41	13748.98	29626.43	4717.02
Domestic Water Supply	2991.82	2095.74	2095.74	0	896.08
Irrigation	5300.95	4060.6	4060.6	0	1240.35
Irrigation Storage	46251.35	44648.81	44648.81	0	1602.54
Livestock Watering	85346.41	56285.58	56285.58	0	29060.83
Primary Contact	84458.31	55769.74	55622.17	147.57	28688.57
Secondary Contact	910.73	389.13	389.13	0	521.6
Wildlife Habitat	85369.04	61466.23	61466.23	0	23902.81
Fish Culture*	36.38	--	--	--	36.38
Industrial Water Supply*	18862.33	--	--	--	18862.33
Public Water Supply*	32606.8	--	--	--	32606.8

* = All Fish Culture, Public Water Supply, and Industrial Water Supply designated uses are defaulted to “Not Assessed” because no numeric criteria apply uniquely to these uses per 20.6.4.900.A NMAC.

Table B-4: Cause Summary for Stream/River/Watershed Water Quality Impairments

<i>Cause Name (GROUP CAUSE NAME in BOLD)</i>	<i>Total Size</i>	<i>Units</i>
AMMONIA	37.25	MILES
Ammonia, Total	37.25	MILES
CAUSE UNKNOWN - IMPAIRED BIOTA	331.48	MILES
Benthic Macroinvertebrates	331.48	MILES
CAUSE UNKNOWN - IMPAIRED BIOTA	40.83	SQUARE MILES
Benthic Macroinvertebrates	40.83	SQUARE MILES
FISH CONSUMPTION ADVISORY	109.24	MILES
DDT - Fish Consumption Advisory	109.24	MILES
HYDROLOGIC ALTERATION	255.38	MILES
Flow Regime Modification	255.38	MILES
MERCURY	119.39	MILES
Mercury - Fish Consumption Advisory	94.79	MILES
Mercury, Total	24.6	MILES
METALS (OTHER THAN MERCURY)	1337.512	MILES
Aluminum, Dissolved	16.38	MILES
Aluminum, Total Recoverable	885.712	MILES
Arsenic, Dissolved	39.32	MILES
Copper, Dissolved	38.2	MILES
Lead, Dissolved	9.6	MILES
Sedimentation/Siltation	304.01	MILES
Selenium, Total Recoverable	42.19	MILES
Silver, Dissolved	2.1	MILES
METALS (OTHER THAN MERCURY)	1016.96	SQUARE MILES
Aluminum, Total Recoverable	807.78	SQUARE MILES
Sedimentation/Siltation	209.18	SQUARE MILES
NUTRIENTS	1337.93	MILES
Nutrients	1296.91	MILES
Phosphorus, Total	41.02	MILES
NUTRIENTS	1149.71	SQUARE MILES
Nutrients	594.51	SQUARE MILES
Phosphorus, Total	555.2	SQUARE MILES
ORGANIC ENRICHMENT/OXYGEN DEPLETION	290.32	MILES
Dissolved oxygen	290.32	MILES
ORGANIC ENRICHMENT/OXYGEN DEPLETION	122.09	SQUARE MILES
Dissolved oxygen	122.09	SQUARE MILES

<i>Cause Name (GROUP CAUSE NAME in BOLD)</i>	<i>Total Size</i>	<i>Units</i>
PATHOGENS	1384.1	MILES
E. coli	1384.1	MILES
PATHOGENS	976.69	SQUARE MILES
E. coli	976.69	SQUARE MILES
PH/ACIDITY/CAUSTIC CONDITIONS	66.63	MILES
pH	66.63	MILES
POLYCHLORINATED BIPHENYLS (PCBS)	300.694	MILES
PCBS - Fish Consumption Advisory	88.86	MILES
Polychlorinated Biphenyls (PCBs)	211.834	MILES
RADIATION	142.57	MILES
Gross Alpha, Adjusted	130.97	MILES
Radium	11.6	MILES
SALINITY/TOTAL DISSOLVED SOLIDS/CHLORIDES/SULFATES	340.16	MILES
Specific Conductance	266.74	MILES
Sulfate	36.71	MILES
Total Dissolved Solids (TDS)	36.71	MILES
SALINITY/TOTAL DISSOLVED SOLIDS/CHLORIDES/SULFATES	391.12	SQUARE MILES
Specific Conductance	391.12	SQUARE MILES
SEDIMENT	12.16	MILES
Sedimentation	12.16	MILES
TEMPERATURE	2546.512	MILES
Temperature	2546.512	MILES
TEMPERATURE	1332.4	SQUARE MILES
Temperature	1332.4	SQUARE MILES
TOXIC INORGANICS	45.21	MILES
Boron, Dissolved	22.56	MILES
Cyanide, Total Recoverable	22.65	MILES
TURBIDITY	787.43	MILES
Turbidity	787.43	MILES

Table B-5: Cause Summary for Lake/Reservoir Water Quality Impairments

<i>Cause Name (GROUP CAUSE NAME in BOLD)</i>	<i>Total Size (acres)</i>
FISH CONSUMPTION ADVISORY	1736.82
DDT - Fish Consumption Advisory	1736.82
MERCURY	53104.1
Mercury - Fish Consumption Advisory	53104.1
METALS (OTHER THAN MERCURY)	325.93
Aluminum, Total Recoverable	92.95
Arsenic, Dissolved	232.98
NUTRIENTS	18098.45
Nutrients	18098.45
ORGANIC ENRICHMENT/OXYGEN DEPLETION	3.82
Dissolved oxygen	3.82
PH/ACIDITY/CAUSTIC CONDITIONS	636.15
pH	636.15
POLYCHLORINATED BIPHENYLS (PCBS)	18841.23
PCBS - Fish Consumption Advisory	18841.23
TEMPERATURE	18273.66
Temperature	18273.66

Table B-6: Probable Source Summary for Stream/River Water Quality Impairments*

Probable Source Name (GROUP SOURCE NAME in BOLD)	Total Size (miles)
AGRICULTURE	4643.08
Animal Feeding Operations (Nps)	88.78
Animal Shows And Racetracks	15.3
Confined Animal Feeding Operations - Cafos (Point Source)	91.68
Crop Production (Dry Land)	567.08
Crop Production (Irrigated)	560.29
Grazing In Riparian Or Shoreline Zones	186.94
Livestock (Grazing or Feeding Operations)	355.01
Rangeland Grazing	2778
AQUACULTURE	21.16
Aquaculture (Permitted)	21.16
CONSTRUCTION	379.16
Road/Bridge/Infrastructure Construction	69.71
Site Clearance (New Development or Infill)	309.45
HABITAT ALTERATIONS (NOT DIRECTLY RELATED TO HYDROMODIFICATION)	1174.25
Habitat Modification	335.46
Loss of Riparian Habitat	838.79
HYDROLOGIC ALTERATION	3571.28
Baseflow Depletion	142.83
Channelization	784.15
Dam or Impoundment	668.18
Dredging for Navigation Channels	100.56
Streambank Modifications/Destabilization	1086.27
Water Diversions	789.29
INDUSTRIAL	29.11
Industrial Point Source Discharge	29.11
MUNICIPAL DISCHARGES/SEWAGE	1606.13
Municipal Point Source Discharges	420.06
On-site Treatment Systems (Septic)	1186.07
NATURAL/WILDLIFE	3335.56
Drought-related Impacts	918.36
Natural Sources	323.75
Waterfowl	1047.23
Wildlife Other than Waterfowl	1046.22
OTHER	1476.42
Low Water Crossing	656.34

Rural (Residential Areas)	820.08
RECREATION AND TOURISM (NON-BOATING)	767.08
Golf Courses	7.95
Off-road Vehicles	66.98
Recreational Pollution Sources	692.15
RESOURCE EXTRACTION	168.21
Abandoned Mine Lands	45.88
Mine Tailings	66.58
Petroleum/Natural Gas Activities	26.5
Sand/Gravel/Rock Mining Or Quarries	27.12
Surface Mining	2.13
SILVICULTURE (FORESTRY)	1057.17
Forest Roads (Road Construction and Use)	98.53
Silviculture Activities	292.02
Silviculture Fire Suppression	125.06
Silviculture Harvesting	19.01
Watershed Runoff following Forest Fire	522.55
SPILLS/DUMPING	312.98
Illegal Dumps Or Other Inappropriate Waste Disposal	312.98
UNKNOWN	3443.74
Source Unknown	3443.74
URBAN-RELATED RUNOFF/STORMWATER	2820.72
Impervious Surface/Parking Lot Runoff	610.51
MS4 Discharges	68.51
Municipal (High Density Area)	89.2
Road/Bridge Runoff	1619.45
Urban Runoff/Storm Sewers	107.75
Wastes from Pets	325.3

NOTES: These tables were generated using SQUID. In most instances, more than a single cause or probable source of water quality impairment **is present** in any assessment unit (AU). When AUs have more than one cause or source of impairment, the associated AU Size is tallied in each cause or probable source category

* As reported in EPA-approved TMDLs.

Table B-7: Probable Source Summary for Lake/Reservoir Water Quality Impairments *

Probable Source Name (GROUP SOURCE NAME in BOLD)	Total Size (acres)
AGRICULTURE	4156.89
Crop Production (Dry Land)	1817.29
Grazing In Riparian Or Shoreline Zones	121.73
Rangeland Grazing	2217.87
CONSTRUCTION	3913.43
Construction Stormwater Discharge (Permitted)	1817.29
Site Clearance (New Development or Infill)	2096.14
HYDROLOGIC ALTERATION	5451.87
Baseflow Depletion	1817.29
Channelization	1817.29
Dam or Impoundment	1817.29
MUNICIPAL DISCHARGES/SEWAGE	3913.43
Municipal Point Source Discharges	1817.29
On-site Treatment Systems (Septic)	2096.14
NATURAL/WILDLIFE	4278.62
Drought-related Impacts	121.73
Waterfowl	1939.02
Wildlife Other than Waterfowl	2217.87
OTHER	3913.43
Low Water Crossing	1817.29
Rural (Residential Areas)	2096.14
RECREATION AND TOURISM (NON-BOATING)	2339.6
Off-road Vehicles	121.73
Recreational Pollution Sources	2217.87
RESOURCE EXTRACTION	3634.58
Abandoned Mine Lands	1817.29
Mine Tailings	1817.29
SILVICULTURE (FORESTRY)	2496.72
Forest Roads (Road Construction and Use)	6.19
Silviculture Fire Suppression	278.85
Silviculture Harvesting	2096.14
Watershed Runoff following Forest Fire	115.54
SPILLS/DUMPING	278.85
Illegal Dumps Or Other Inappropriate Waste Disposal	278.85

UNKNOWN	76102.34
Source Unknown	76102.34
URBAN-RELATED RUNOFF/STORMWATER	4708.4
Impervious Surface/Parking Lot Runoff	394.39
Road/Bridge Runoff	2217.87
Urban Runoff/Storm Sewers	1817.29
Wastes from Pets	278.85

NOTES: These tables were generated using SQUID. In most instances, more than a single cause or probable source of water quality impairment **is present** in any assessment unit (AU). When AUs have more than one cause or source of impairment, the associated AU Size is tallied in each cause or probable source category

* As reported in EPA-approved TMDLs.