

APPENDIX D  
SOURCE DOCUMENTATION SHEET AND SOURCES  
SUMMARY TABLE

## Source Documentation Sheet

### CODES FOR USES NOT FULLY SUPPORTED

- |                          |         |                                |                          |       |                       |
|--------------------------|---------|--------------------------------|--------------------------|-------|-----------------------|
| <input type="checkbox"/> | HQCWF = | HIGH QUALITY COLDWATER FISHERY | <input type="checkbox"/> | DWS = | DOMESTIC WATER SUPPLY |
| <input type="checkbox"/> | CWF =   | COLDWATER FISHERY              | <input type="checkbox"/> | PC =  | PRIMARY CONTACT       |
| <input type="checkbox"/> | MCWF =  | MARGINAL COLDWATER FISHERY     | <input type="checkbox"/> | IRR = | IRRIGATION            |
| <input type="checkbox"/> | WWF =   | WARMWATER FISHERY              | <input type="checkbox"/> | LW =  | LIVESTOCK WATERING    |
| <input type="checkbox"/> | LWWF =  | LIMITED WARMWATER FISHERY      | <input type="checkbox"/> | WH =  | WILDLIFE HABITAT      |

Fish culture, secondary contact and municipal and industrial water supply and storage are also designated in particular stream reaches where these uses are actually being realized. However, no numeric standards apply uniquely to these uses.

REACH NAME:

SEGMENT NUMBER:

BASIN:

PARAMETER:

STAFF MAKING ASSESSMENT:

DATE:

### CODES FOR SOURCES OF NONSUPPORT (CHECK ALL THAT APPLY)

- |                          |             |   |                          |             |  |                          |             |   |
|--------------------------|-------------|---|--------------------------|-------------|--|--------------------------|-------------|---|
| <input type="checkbox"/> | <u>0100</u> | <u>INDUSTRIAL POINT SOURCES</u>                                       | <input type="checkbox"/> | <u>4000</u> | <u>URBAN RUNOFF/STORM SEWERS</u>                         | <input type="checkbox"/> | 7400        | FLOW REGULATION/MODIFICATION                  |
| <input type="checkbox"/> | <u>0200</u> | <u>MUNICIPAL POINT SOURCES</u>  | <input type="checkbox"/> | <u>5000</u> | <u>RESOURCES EXTRACTION</u>                              | <input type="checkbox"/> | 7500        | BRIDGE CONSTRUCTION                           |
| <input type="checkbox"/> | <u>0201</u> | <u>DOMESTIC POINT SOURCES</u>   | <input type="checkbox"/> | <u>5100</u> | <u>SURFACE MINING</u>                                    | <input type="checkbox"/> | 7600        | REMOVAL OF RIPARIAN VEGETATION                |
| <input type="checkbox"/> | <u>0400</u> | <u>COMBINED SEWER OVERFLOWS</u>                                       | <input type="checkbox"/> | <u>5200</u> | <u>SUBSURFACE MINING</u>                                 | <input type="checkbox"/> | 7700        | STREAMBANK MODIFICATION OR<br>DESTABILIZATION |
| <input type="checkbox"/> | <u>1000</u> | <u>AGRICULTURE</u>  | <input type="checkbox"/> | <u>5300</u> | <u>PLACER MINING</u>                                     | <input type="checkbox"/> | 7800        | DRAINING/FILLING OF WETLANDS                  |
| <input type="checkbox"/> | <u>1100</u> | <u>NONIRRIGATED CROP PRODUCTION</u>                                   | <input type="checkbox"/> | <u>5400</u> | <u>DREDGE MINING</u>                                     | <input type="checkbox"/> | <u>8000</u> | <u>OTHER</u>                                  |
| <input type="checkbox"/> | <u>1200</u> | <u>IRRIGATED CROP PRODUCTION</u>                                      | <input type="checkbox"/> | <u>5500</u> | <u>PETROLEUM ACTIVITIES</u>                              | <input type="checkbox"/> | 8010        | VECTOR CONTROL ACTIVITIES                     |
| <input type="checkbox"/> | <u>1201</u> | <u>IRRIGATED RETURN FLOWS</u>   | <input type="checkbox"/> | <u>5501</u> | <u>PIPELINES</u>   | <input type="checkbox"/> | 8100        | ATMOSPHERIC DEPOSITION                        |
| <input type="checkbox"/> | <u>1300</u> | <u>SPECIALTY CROP PRODUCTION</u><br>(e.g. truck farming and orchards) | <input type="checkbox"/> | <u>5600</u> | <u>MILL TAILINGS</u>                                     | <input type="checkbox"/> | 8200        | WASTE STORAGE/STORAGE TANK LEAKS              |
| <input type="checkbox"/> | <u>1400</u> | <u>PASTURELAND</u>  | <input type="checkbox"/> | <u>5700</u> | <u>MINE TAILINGS</u>                                     | <input type="checkbox"/> | 8300        | ROAD MAINTENANCE or RUNOFF                    |
| <input type="checkbox"/> | <u>1500</u> | <u>RANGELAND</u>  | <input type="checkbox"/> | <u>5800</u> | <u>ROAD CONSTRUCTION/MAINTENANCE</u>                     | <input type="checkbox"/> | 8400        | SPILLS  |
| <input type="checkbox"/> | <u>1600</u> | <u>FEEDLOTS - ALL TYPES</u>   | <input type="checkbox"/> | <u>5900</u> | <u>SPILLS</u>  | <input type="checkbox"/> | 8500        | IN-PLACE CONTAMINANTS                         |
| <input type="checkbox"/> | <u>1700</u> | <u>AQUACULTURE</u>  | <input type="checkbox"/> | <u>6000</u> | <u>LAND DISPOSAL</u>                                     | <input type="checkbox"/> | 8600        | NATURAL                                       |
| <input type="checkbox"/> | <u>1800</u> | <u>ANIMAL HOLDING/MANAGEMENT AREAS</u>                                | <input type="checkbox"/> | <u>6100</u> | <u>SLUDGE</u>  | <input type="checkbox"/> | 8700        | RECREATIONAL ACTIVITIES                       |
| <input type="checkbox"/> | <u>1900</u> | <u>MANURE LAGOONS</u>   | <input type="checkbox"/> | <u>6200</u> | <u>WASTEWATER</u>  | <input type="checkbox"/> | 8701        | ROAD/PARKING LOT RUNOFF                       |
| <input type="checkbox"/> | <u>2000</u> | <u>SILVICULTURE</u>   | <input type="checkbox"/> | <u>6300</u> | <u>LANDFILLS</u>   | <input type="checkbox"/> | 8702        | OFF-ROAD VEHICLES                             |
| <input type="checkbox"/> | <u>2100</u> | <u>HARVESTING, RESTORATION, RESIDUE<br/>MANAGEMENT</u>                | <input type="checkbox"/> | <u>6400</u> | <u>INDUSTRIAL LAND TREATMENT</u>                         | <input type="checkbox"/> | 8703        | REFUSE DISPOSAL                               |
| <input type="checkbox"/> | <u>2200</u> | <u>FOREST MANAGEMENT</u>  | <input type="checkbox"/> | <u>6500</u> | <u>ONSITE WASTEWATER SYSTEMS</u><br>(septic tanks, etc.) | <input type="checkbox"/> | 8704        | WILDLIFE IMPACTS                              |
| <input type="checkbox"/> | <u>2300</u> | <u>ROAD CONSTRUCTION or MAINTENANCE</u>                               | <input type="checkbox"/> | <u>6600</u> | <u>HAZARDOUS WASTE</u>                                   | <input type="checkbox"/> | 8705        | SKI SLOPE RUNOFF                              |
| <input type="checkbox"/> | <u>3000</u> | <u>CONSTRUCTION</u>   | <input type="checkbox"/> | <u>6700</u> | <u>SEPTAGE DISPOSAL</u>                                  | <input type="checkbox"/> | 8800        | UPSTREAM IMPOUNDMENT                          |
| <input type="checkbox"/> | <u>3100</u> | <u>HIGHWAY/ROAD/BRIDGE</u>  | <input type="checkbox"/> | <u>6800</u> | <u>UST LEAKS</u>   | <input type="checkbox"/> | 8900        | SALT STORAGE SITES                            |
| <input type="checkbox"/> | <u>3200</u> | <u>LAND DEVELOPMENT</u>   | <input type="checkbox"/> | <u>7000</u> | <u>HYDROMODIFICATION</u>                                 | <input type="checkbox"/> | <u>9000</u> | <u>SOURCE UNKNOWN</u>                         |
| <input type="checkbox"/> | <u>3201</u> | <u>RESORT DEVELOPMENT</u>   | <input type="checkbox"/> | <u>7100</u> | <u>CHANNELIZATION</u>                                    | <input type="checkbox"/> |             |   |
| <input type="checkbox"/> | <u>3300</u> | <u>HYDROELECTRIC</u>  | <input type="checkbox"/> | <u>7200</u> | <u>DREDGING</u>  | <input type="checkbox"/> |             |   |
|                          |             |   | <input type="checkbox"/> | <u>7300</u> | <u>DAM CONSTRUCTION/REPAIR</u>                           |                          |             |   |

## San Juan River (Part Two) TMDL Probable Sources Summary

<b>Reach</b>	<b>Parameter</b>	<b>Probable Sources (ADB v.2 terminology)</b>
Animas River (San Juan River to Estes Arroyo)	Nutrients	Channelization Drought-related Impacts Flow Alterations from Water Diversions Loss of Riparian Habitat Municipal (Urbanized High Density Area) Municipal Point Source Discharges On-site Treatment Systems (Septic Systems and Similar Decentralized Systems) Streambank Modifications/destabilization
La Plata River (McDermott Arroyo to Colorado Border)	Dissolved Oxygen	Animal Feeding Operations (NPS) Drought-related Impacts Flow Alterations from Water Diversions Loss of Riparian Habitat On-site Treatment Systems (Septic Systems and Similar Decentralized Systems) Rangeland Grazing Streambank Modifications/destabilization