

Table D-1: Surface Water Diversions; Mainstem San Juan River

| Diversion | Type | Latitude | Longitude | Area of Use |
|---|------------|---------------|------------------|---|
| Hogback Canal | Irrigation | 36° 44' 46" N | 108° 32' 16" W | Hogback project then Gadii'ahi(Cudei) project starting in 2002. |
| Shiprock NTUA Municipal Water Treatment Plant | DCMI | 36° 46' 52" N | 108° 41' 24.5" W | Shiprock municipal |

Table D-2. Groundwater Wells, DCMI

| Well Site Number | Well Type | Primary Use | Secondary Use | Secondary Use | USGS Quad Name | USGS Quad Index | Land Status | X Coordinate | Y Coordinate | |
|------------------|-----------|--------------|---------------|---------------|----------------|--------------------------|-------------|------------------|--------------|------------|
| 1 W-0715 | Well | Flowing Well | Domestic | Irriga ion | Stock Water | Whitehorse | 35107-G6 | Navajo Allotment | 2748378.29 | 1750175.73 |
| 1 W-0713 | Well | Flowing Well | Domestic | Irriga ion | Stock Water | Whitehorse | 35107-G6 | Navajo Fee | 2748216.01 | 1751985.70 |
| 1 W-0287 | Well | NTUA Well | Domestic | | | Carson Trading Post | 36108-D1 | Navajo Allotment | 2670897.55 | 1984594.45 |
| 1 W-0706 | Well | NTUA Well | Domestic | | | Casamero Lake | 35108-E1 | Navajo Allotment | 2664612.87 | 1679136.96 |
| 1 W-0357 | Well | NTUA Well | Domestic | | | Crevasse Canyon | 35108-G8 | Navajo Trust | 2413714.39 | 1760305.39 |
| 1 W-0798 | Well | NTUA Well | Domestic | | | Crownpoint | 35108-F2 | Navajo Fee | 2630717.62 | 1708596.23 |
| 1 W-0797 | Well | NTUA Well | Domestic | | | Crownpoint | 35108-F2 | Navajo Trust | 2628070.64 | 1704528.00 |
| 1 W-0312 | Well | NTUA Well | Domestic | | | Fruitland | 36108-F4 | Navajo Trust | 2560575.49 | 2081008.52 |
| 1 W-0584 | Well | NTUA Well | Domestic | | | Gallegos Trading Post | 36108-E1 | Navajo Trust | 2646346.00 | 2031002.84 |
| 1 W-0705 | Well | NTUA Well | Domestic | | | Heart Rock | 35108-F1 | Navajo Allotment | 2640849.87 | 1695795.22 |
| 1 W-0707 | Well | NTUA Well | Domestic | | | Heart Rock | 35108-F1 | Navajo Fee | 2663542.35 | 1692468.85 |
| 1 W-0389 | Well | NTUA Well | Domestic | | | Kirtland | 36108-F3 | Navajo Trust | 2568621.88 | 2067603.29 |
| 1 W-0717 | Well | NTUA Well | Domestic | | | Kirtland | 36108-F3 | Navajo Trust | 2579434.10 | 2055129.49 |
| 1 W-0759 | Well | NTUA Well | Domestic | | | Mule Dam | 36107-A4 | Navajo Allotment | 2847257.55 | 1840962.92 |
| 1 W-0760 | Well | NTUA Well | Domestic | | | Mule Dam | 36107-A4 | Navajo Trust | 2842508.56 | 1859749.72 |
| 1 W-0457 | Well | NTUA Well | Domestic | | | Naschitti | 36108-A6 | Navajo Trust | 2473400.33 | 1838855.89 |
| 1 W-0887 | Well | NTUA Well | Domestic | | | Seven Lakes SE | 35107-G7 | Navajo Fee | 2747027.37 | 1742321.20 |
| 1 W-0714 | Well | NTUA Well | Domestic | | | Seven Lakes SE | 35107-G7 | Navajo Trust | 2747088.62 | 1749998.01 |
| 1 W-0719 | Well | NTUA Well | Domestic | | | Toadlena | 36108-B8 | Navajo Trust | 2410496.93 | 1906237.54 |
| 1 W-0358 | Well | NTUA Well | Domestic | | | Tohatchi | 35108-G7 | Navajo Trust | 2416504.77 | 1759076.32 |
| 1 W-0363 | Well | NTUA Well | Domestic | | | Tohatchi | 35108-G7 | Navajo Trust | 2427644.22 | 1743542.32 |
| 1 W-0364 | Well | NTUA Well | Domestic | | | Tohatchi | 35108-G7 | Navajo Trust | 2427651.05 | 1743614.71 |
| 1 W-0368 | Well | NTUA Well | Domestic | | | Tohatchi | 35108-G7 | Navajo Trust | 2440403.64 | 1742076.12 |
| 1 W-0848 | Well | NTUA Well | Domestic | | | Twin Lakes | 35108-F7 | Navajo Trust | 2442875.25 | 1713580.72 |
| 1 W-0210 | Well | NTUA Well | Domestic | | | Two Grey Hills | 36108-B7 | Navajo Trust | 2449507.00 | 1889031.34 |
| 1 W-0634 | Well | NTUA Well | Domestic | | | Washington Pass | 36108-A7 | Navajo Trust | 2445699.55 | 1863154.10 |
| 1 W-0656 | Well | Well | Domestic | Stock Water | | Beclabito | 36109-G1 | Navajo Trust | 2374323.08 | 2124615.83 |
| 1 W-0659 | Well | Well | Domestic | Stock Water | | Beclabito | 36109-G1 | Navajo Trust | 2376310.60 | 2127510.72 |
| 1 W-0758 | Well | Well | Domestic | Stock Water | | Huerfano Trading Post NW | 36107-D8 | Navajo Allotment | 2688084.86 | 1956445.67 |
| 1 W-0781 | Well | Well | Domestic | | | Pueblo Pintado | 35107-H6 | Navajo Allotment | 2775462.72 | 1806958.70 |
| 1 W-0862 | Well | Well | Domestic | | | Pueblo Pintado | 35107-H6 | Navajo Trust | 2780549.66 | 1804732.20 |
| 1 W-0184 | Well | Well | Domestic | | | Sanostee West | 36108-D8 | Navajo Trust | 2414692.73 | 1976629.81 |
| 1 W-0873 | Well | Well | Domestic | Stock Water | | Seven Lakes NW | 35107-H8 | Navajo Fee | 2684253.37 | 1795817.16 |
| 1 W-0861 | Well | Well | Domestic | | | Star Lake | 35107-H4 | Navajo Fee | 2825598.48 | 1774932.83 |
| 1 W-0349 | Well | Well | Domestic | Stock Water | | The Pillar NW | 36108-D4 | Navajo Trust | 2540711.38 | 1978858.61 |
| 1 W-0133 | Well | Well | Domestic | Stock Water | | Toadlena | 36108-B8 | Navajo Trust | 2409504.34 | 1908513.41 |
| 1 W-0131 | Well | Well | Domestic | Fish Hatchery | | Toadlena | 36108-B8 | Navajo Trust | 2410364.84 | 1907653.20 |
| 1 W-0453 | Well | Well | Domestic | Stock Water | | Todilto Park | 35108-H8 | Navajo Fee | 2401593.27 | 1819691.77 |
| 1 W-0454 | Well | Well | Domestic | Stock Water | | Todilto Park | 35108-H8 | Navajo Fee | 2401596.60 | 1820840.40 |
| 1 W-0757 | Well | Well | Domestic | | | Twin Lakes | 35108-F7 | Navajo Fee | 2444827.25 | 1696102.79 |
| 1 W-0294 | Well | Windmill | Domestic | Stock Water | | Huerfano Trading Post SW | 36107-C8 | Navajo Allotment | 2694684.98 | 1953168.45 |
| 1 W-0503 | Well | Windmill | Domestic | Stock Water | | Sargent Ranch | 36107-A7 | Navajo Fee | 2734222.61 | 1828913.64 |
| 1 W-0866 | Well | Windmill | Domestic | Stock Water | | Seven Lakes NE | 35107-H7 | Navajo Fee | 2721390.06 | 1794575.21 |
| 1 W-0870 | Well | Windmill | Domestic | Stock Water | | Seven Lakes NW | 35107-H8 | Navajo Fee | 2701260.69 | 1796617.72 |
| 1 W-0882 | Well | Windmill | Domestic | Stock Water | | Seven Lakes SE | 35107-G7 | Navajo Fee | 2721066.36 | 1763917.57 |

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Coordinate System - New Mexico State Plane, West Zone, NAD 1983, Feet

Table D-3: Impoundments, DCMI

| Impoundment | | Primary Use | Secondary Use | Secondary Use | Impoundment Source | USGS Quad Name | USGS Quad Index | X Coordinate | Y Coordinate | Land Status | Impoundment | |
|-------------|--------|----------------|---------------|---------------|--------------------|--------------------------|-----------------|--------------|--------------|------------------|---------------|-----------|
| Site Number | | | | | | | | | | | Area in Acres | AcresFeet |
| 1 | P-1790 | Sewer Settling | | | Sewer | Antelope Lookout Mesa | 35108-G2 | 2628082.49 | 1729656.69 | Navajo Trust | 3.87 | 15.98 |
| 1 | P-1788 | Sewer Settling | | | Sewer | Antelope Lookout Mesa | 35108-G2 | 2627428.70 | 1729676.60 | Navajo Trust | 1.16 | 5.23 |
| 1 | P-1789 | Sewer Settling | | | Sewer | Antelope Lookout Mesa | 35108-G2 | 2627623.50 | 1729443.57 | Navajo Trust | 1.15 | 2.49 |
| 1 | P-1493 | Sewer Settling | | | Sewer | Becenti Lake | 35108-G1 | 2658073.95 | 1759727.73 | Navajo Fee | 0.23 | 1.29 |
| 1 | P-1677 | Sewer Settling | | | Sewer | Bloomfield | 36107-F8 | 2684953.51 | 2061535.82 | Navajo Trust | 1.32 | 7.78 |
| 1 | P-0866 | Sewer Settling | | | Sewer | Carson Trading Post | 36108-D1 | 2672771.58 | 1983582.26 | Navajo Allotment | 0.88 | 3.98 |
| 1 | P-0868 | Sewer Settling | | | Sewer | Carson Trading Post | 36108-D1 | 2672930.20 | 1983611.30 | Navajo Allotment | 0.34 | 1.22 |
| 1 | P-0867 | Sewer Settling | | | Sewer | Carson Trading Post | 36108-D1 | 2672910.07 | 1983786.67 | Navajo Allotment | 0.33 | 0.32 |
| 1 | P-1163 | Sewer Settling | | | Sewer | Chuska Lake | 35108-G6 | 2454310.23 | 1763817.20 | Navajo Trust | 1.25 | 7.27 |
| 1 | P-1164 | Sewer Settling | | | Sewer | Chuska Lake | 35108-G6 | 2453787.08 | 1763961.72 | Navajo Trust | 1.83 | 5.21 |
| 1 | P-1165 | Sewer Settling | | | Sewer | Chuska Lake | 35108-G6 | 2453999.91 | 1763641.02 | Navajo Trust | 2.28 | 4.44 |
| 1 | P-0213 | Sewer Settling | | | Sewer | Coyote Canyon | 35108-G5 | 2489780.62 | 1739671.12 | Navajo Trust | 0.49 | 0.83 |
| 1 | P-0215 | Sewer Settling | | | Sewer | Coyote Canyon | 35108-G5 | 2489730.17 | 1739533.84 | Navajo Trust | 0.30 | 0.71 |
| 1 | P-0214 | Sewer Settling | | | Sewer | Coyote Canyon | 35108-G5 | 2489766.00 | 1739687.44 | Navajo Trust | 0.36 | 0.62 |
| 1 | P-0212 | Sewer Settling | | | Sewer | Coyote Canyon | 35108-G5 | 2489786.60 | 1739686.99 | Navajo Trust | 0.41 | 0.33 |
| 1 | P-1801 | Sewer Settling | | | Sewer | Crownpoint | 35108-F2 | 2635511.88 | 1710088.96 | Navajo Trust | 8.30 | 49.04 |
| 1 | P-1798 | Sewer Settling | | | Sewer | Crownpoint | 35108-F2 | 2635008.17 | 1709588.54 | Navajo Trust | 5.31 | 31.38 |
| 1 | P-1800 | Sewer Settling | | | Sewer | Crownpoint | 35108-F2 | 2635515.29 | 1710021.00 | Navajo Trust | 5.16 | 18.30 |
| 1 | P-1797 | Sewer Settling | | | Sewer | Crownpoint | 35108-F2 | 2634997.47 | 1709059.16 | Navajo Trust | 5.45 | 12.88 |
| 1 | P-1799 | Sewer Settling | | | Sewer | Crownpoint | 35108-F2 | 2635500.96 | 1709528.27 | Navajo Trust | 5.49 | 10.80 |
| 1 | P-1111 | Sewer Settling | | | Sewer | Crystal | 36108-A8 | 2380807.90 | 1831026.65 | Navajo Trust | 1.91 | 8.78 |
| 1 | P-1110 | Sewer Settling | | | Sewer | Crystal | 36108-A8 | 2381161.63 | 1830684.81 | Navajo Trust | 1.90 | 8.73 |
| 1 | P-1106 | Sewer Settling | | | Sewer | Crystal | 36108-A8 | 2389577.94 | 1837065.35 | Navajo Trust | 0.59 | 1.53 |
| 1 | P-1793 | Sewer Settling | | | Sewer | Dalton Pass | 35108-F3 | 2590580.97 | 1720371.43 | Navajo Trust | 3.16 | 10.59 |
| 1 | P-1794 | Sewer Settling | | | Sewer | Dalton Pass | 35108-F3 | 2590903.75 | 1720754.25 | Navajo Trust | 0.42 | 0.99 |
| 1 | P-1795 | Sewer Settling | | | Sewer | Dalton Pass | 35108-F3 | 2590808.19 | 1720623.39 | Navajo Trust | 0.37 | 0.79 |
| 1 | P-1796 | Sewer Settling | | | Sewer | Dalton Pass | 35108-F3 | 2590773.52 | 1720827.99 | Navajo Trust | 0.13 | 0.34 |
| 1 | P-0843 | Sewer Settling | | | Sewer | Huerfano Trading Post NW | 36107-D8 | 2674048.99 | 1990711.34 | Navajo Trust | 1.07 | 4.40 |
| 1 | P-0841 | Sewer Settling | | | Sewer | Huerfano Trading Post NW | 36107-D8 | 2674073.25 | 1990866.60 | Navajo Trust | 0.82 | 2.27 |
| 1 | P-0842 | Sewer Settling | | | Sewer | Huerfano Trading Post NW | 36107-D8 | 2674290.86 | 1990875.35 | Navajo Trust | 0.98 | 2.11 |
| 1 | P-0648 | Sewer Settling | | | Sewer | La Vida Mission | 36108-A2 | 2631573.61 | 1836983.70 | Navajo Trust | 1.89 | 2.24 |
| 1 | P-0649 | Sewer Settling | | | Sewer | La Vida Mission | 36108-A2 | 2631418.85 | 1836787.29 | Navajo Trust | 0.55 | 2.06 |
| 1 | P-0683 | Sewer Settling | | | Sewer | La Vida Mission | 36108-A2 | 2631191.57 | 1836671.73 | Navajo Trust | 0.42 | 1.49 |
| 1 | P-0650 | Sewer Settling | | | Sewer | La Vida Mission | 36108-A2 | 2631233.83 | 1836657.32 | Navajo Trust | 0.43 | 1.19 |
| 1 | P-0664 | Sewer Settling | | | Sewer | La Vida Mission | 36108-A2 | 2627669.35 | 1853930.10 | Navajo Allotment | 0.38 | 1.12 |
| 1 | P-0663 | Sewer Settling | | | Sewer | La Vida Mission | 36108-A2 | 2627467.39 | 1854121.09 | Navajo Allotment | 0.34 | 0.67 |
| 1 | P-0645 | Sewer Settling | | | Sewer | La Vida Mission | 36108-A2 | 2627360.78 | 1854007.15 | Navajo Allotment | 0.30 | 0.59 |
| 1 | P-1149 | Sewer Settling | | | Sewer | Naschitti | 36108-A6 | 2473639.41 | 1846241.51 | Navajo Trust | 3.57 | 26.44 |
| 1 | P-1150 | Sewer Settling | | | Sewer | Naschitti | 36108-A6 | 2474071.99 | 1846347.05 | Navajo Trust | 3.48 | 25.75 |
| 1 | P-1683 | Sewer Settling | | | Sewer | Pueblo Pintado | 35107-H6 | 2775514.67 | 1808163.32 | Navajo Allotment | 1.34 | 5.27 |
| 1 | P-1684 | Sewer Settling | | | Sewer | Pueblo Pintado | 35107-H6 | 2775751.12 | 1807944.75 | Navajo Allotment | 1.04 | 1.22 |
| 1 | P-1381 | Sewer Settling | | | Sewer | Sallies Spring | 36108-H8 | 2417176.70 | 2147791.38 | Navajo Trust | 0.81 | 2.71 |
| 1 | P-1304 | Sewer Settling | | | Sewer | Sanostee East | 36108-D7 | 2419696.88 | 1974884.72 | Navajo Trust | 2.98 | 10.19 |
| 1 | P-1305 | Sewer Settling | | | Sewer | Sanostee East | 36108-D7 | 2419352.47 | 1975282.52 | Navajo Trust | 1.86 | 6.36 |
| 1 | P-1303 | Sewer Settling | | | Sewer | Sanostee East | 36108-D7 | 2420229.98 | 1975486.91 | Navajo Trust | 2.91 | 4.24 |
| 1 | P-1300 | Sewer Settling | | | Sewer | Sanostee East | 36108-D7 | 2423117.73 | 1977403.74 | Navajo Trust | 1.86 | 2.85 |
| 1 | P-1302 | Sewer Settling | | | Sewer | Sanostee East | 36108-D7 | 2423266.54 | 1978130.67 | Navajo Trust | 2.43 | 1.77 |
| 1 | P-1301 | Sewer Settling | | | Sewer | Sanostee East | 36108-D7 | 2422856.66 | 1977904.93 | Navajo Trust | 0.80 | 1.23 |
| 1 | P-1609 | Sewer Settling | | | Sewer | Seven Lakes SE | 35107-G7 | 2743981.26 | 1752008.02 | Navajo Trust | 0.40 | 0.47 |
| 1 | P-1608 | Sewer Settling | | | Sewer | Seven Lakes SE | 35107-G7 | 2743885.29 | 1751846.94 | Navajo Trust | 0.19 | 0.18 |
| 1 | P-1271 | Sewer Settling | | | Sewer | Sheep Springs | 36108-B6 | 2468038.25 | 1875928.82 | Navajo Trust | 3.94 | 13.88 |
| 1 | P-1269 | Sewer Settling | | | Sewer | Sheep Springs | 36108-B6 | 2467727.75 | 1875201.90 | Navajo Trust | 1.51 | 5.32 |
| 1 | P-1270 | Sewer Settling | | | Sewer | Sheep Springs | 36108-B6 | 2467545.73 | 1875768.95 | Navajo Trust | 1.44 | 5.07 |
| 1 | P-1114 | Sewer Settling | | | Sewer | Sonsela Buttes | 36109-A1 | 2373931.43 | 1824556.72 | Navajo Trust | 2.49 | 6.53 |
| 1 | P-1115 | Sewer Settling | | | Sewer | Sonsela Buttes | 36109-A1 | 2373772.38 | 1824043.76 | Navajo Trust | 0.86 | 2.25 |
| 1 | P-1113 | Sewer Settling | | | Sewer | Sonsela Buttes | 36109-A1 | 2374141.22 | 1823938.13 | Navajo Trust | 0.80 | 2.11 |
| 1 | P-0159 | Sewer Settling | | | Sewer | Standing Rock | 35108-G3 | 2565719.30 | 1749463.82 | Navajo Trust | 0.41 | 1.66 |
| 1 | P-0639 | Sewer Settling | | | Sewer | The Pillar 3 SE | 36108-A3 | 2590995.75 | 1853272.27 | Navajo Trust | 0.96 | 3.20 |
| 1 | P-0638 | Sewer Settling | | | Sewer | The Pillar 3 SE | 36108-A3 | 2591121.64 | 1853045.75 | Navajo Trust | 0.47 | 2.40 |
| 1 | P-1259 | Sewer Settling | | | Sewer | Toadlena | 36108-B8 | 2412009.37 | 1909470.35 | Navajo Trust | 1.71 | 4.50 |

Table D-3: Impoundments, DDMI

| Impoundment Site Number | Primary Use | Secondary Use | Secondary Use | Impoundment Source | USGS Quad Name | USGS Quad Index | X Coordinate | Y Coordinate | Land Status | Impoundment | |
|----------------------------|-------------|---------------|---------------|--------------------|----------------|-----------------|--------------|--------------|--------------|---------------|----------|
| | | | | | | | | | | Area in Acres | AcreFeet |
| 1 | P-1288 | Sewer | Settling | Sewer | Toadlena | 36108-B8 | 2411371 57 | 1909047.87 | Navajo Trust | 0.45 | 1.11 |
| 1 | P-1286 | Sewer | Settling | Sewer | Toadlena | 36108-B8 | 2411417 57 | 1909157.00 | Navajo Trust | 0.25 | 0.83 |
| 1 | P-1287 | Sewer | Settling | Sewer | Toadlena | 36108-B8 | 2411550.46 | 1909234.82 | Navajo Trust | 0.10 | 0.30 |
| 1 | P-1167 | Sewer | Settling | Sewer | Tohatchi | 35108-G7 | 2451089 59 | 1762984.37 | Navajo Trust | 6.59 | 28.28 |
| 1 | P-1166 | Sewer | Settling | Sewer | Tohatchi | 35108-G7 | 2451172 51 | 1763338.84 | Navajo Trust | 4.92 | 17.44 |
| 1 | P-1168 | Sewer | Settling | Sewer | Tohatchi | 35108-G7 | 2450187 37 | 1763209.31 | Navajo Trust | 4.22 | 15.37 |
| 1 | P-1210 | Sewer | Settling | Sewer | Tohatchi | 35108-G7 | 2429847 92 | 1742596.53 | Navajo Trust | 1.93 | 8.30 |
| 1 | P-1211 | Sewer | Settling | Sewer | Tohatchi | 35108-G7 | 2429751 21 | 1742857.83 | Navajo Trust | 1.35 | 4.38 |
| 1 | P-1224 | Sewer | Settling | Sewer | Tohatchi | 35108-G7 | 2434541.76 | 1731361.94 | Navajo Trust | 0.21 | 0.62 |
| 1 | P-1223 | Sewer | Settling | Sewer | Tohatchi | 35108-G7 | 2434521 62 | 1731566.15 | Navajo Trust | 0.18 | 0.52 |
| 1 | P-1195 | Sewer | Settling | Sewer | Twin Lakes | 35108-F7 | 2448054 96 | 1716746.79 | Navajo Trust | 3.80 | 10.48 |
| 1 | P-1194 | Sewer | Settling | Sewer | Twin Lakes | 35108-F7 | 2447373.71 | 1717352.19 | Navajo Trust | 4.01 | 9.80 |
| 72 | | | | | | | | | | 127.83 | 463.06 |

* Previously documented volume, not surveyed by Keller-Bliesner Engineering
Coordinate System - New Mexico State Plane, West Zone, NAD 1983, Feet