

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, DCMI

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