

**Appendix B**  
Table B-1: Groundwater Uses

<b>Site Type</b>	<b>Site Name</b> <i>(Aliases, # BAI report number)</i>	<b>Status</b>	<b>Completion</b>	<b>Stream Drainage</b>	<b>Depth to Water (ft)</b>	<b>Total Depth (ft)</b>	<b>Primary Use</b>	<b>Data Source</b>
Well	#41		Kirtland (Farmingt.)		40	60		[8]
Well	#46		Alluvium		70	9		[8]
Well	#51	Dry	Alluvium			8		[8]
Spring	#54							[8]
Spring	#56		PCS					[8]
Well	#57		Alluvium	San Juan	7	27		[8]
Well	#70		Alluvium		7	9		[8]
Well	#90		PCS			131	Stock, Domestic	[8]
Spring	S-0767		Improved Spring				Stock Water	[3]
Well	W-0147		Well				Stock Water	[3]
Well	W-0148		Well				Stock Water	[3]
Well	W-0202		Alluvium	Chaco		7	Stock Water	[3]
Well	W-0313		Well				Stock Water	[3]
Well	W-0342		Well	Chaco			Stock Water	[3]
Well	W-0344 (#93)		Alluvium	Pinabete	7	9	Stock Water	[3]
Well	W-0520 (G-3, #36)		Well	Chaco			Stock Water	[3]
Well	W-0593		Windmill	San Juan			Stock Water	[3]
Well	W-0603		Windmill				Stock Water	[3]
Well	W-0607		Windmill-Alluvial	Chaco	18	25	Stock Water	[3]
Well	W-0695 (G-2)		Alluvium	San Juan			Stock Water	[3]
Well - Permitted	46 (W-0618, 13R-28, #35)	Destroyed	Alluvium	Cottonwood	5	16	Stock Water	[3], [10]
Well	W-0203 (13-15-5)	Unpermit	Alluvium	Chaco		8	Stock Water	[3], [10]
Well	W-0204 (13-15-6)	Unpermit	Alluvium	Chaco		14	Stock Water	[3], [10]
Well	W-0343 (13-5-1, 13-15-2, Stevenson)	Permitted	Alluvium				Stock Water	[3], [10]
Well	W-0346 (13R-37, 13-8-4)	Unpermit	Alluvium	Pinabete	6	7.5	Stock Water	[3], [10]
Well	W-0348 (13-8-1)	Unpermit	Alluvium	Pinabete	9	13	Stock Water	[3], [10]
Well	W-0519 (13R-31 #17, G4, 13-14-7)	Unpermit	Alluvium	Chaco	16	16	Stock Water	[4], [10]
Well	W-0691 (13-15-8)	Unpermit	Alluvium				Stock Water	[3], [10]
Well	W-0345 (13R-48, 13-15-3)	Permitted	Alluvium	Pinabete	7	10	Stock Water	[3],[10]
Well	W-0606 (13-15-1)	Unpermit	Windmill				Stock Water	[3],[10]
Well	W-0645 (13R-29, 13-14-6, #61)	Permitted	Alluvium	Chaco	12	16	Stock Water	[3],[10]
Well	W-0644 (13R-28A, QACW-2B, CWAP-1, #126)		Alluvium	Cottonwood		22	Stock Water	[3],[10], [8]
Well	#146		Qal	San Juan	3	9		[7]
Well	W-0312		NTUA Well				Domestic	[2]
Well	W-0349			Pinabete			Domestic, Stock Water	[2]
Well	W-0314			Brimhall			Stock Water	[3]
Well	W-0520			Chaco			Stock Water	[3]
Well	W-0537			Brimhall			Stock Water	[3]
Well	W-0538		Well	Chaco			Stock Water	[3]
Well	W-0539		Well	Chaco			Stock Water	[3]
Well	W-0540			Brimhall			Stock Water	[3]
Well	W-0544						Stock Water	[3]
Well	W-0545						Stock Water	[3]

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<b>Site Type</b>	<b>Site Name</b> (Aliases, # BAI report number)	<b>Status</b>	<b>Completion</b>	<b>Stream Drainage</b>	<b>Depth to Water (ft)</b>	<b>Total Depth (ft)</b>	<b>Primary Use</b>	<b>Data Source</b>
Well	<b>W-0624</b>			Brimhall			Stock Water	[3]
Well	<b>SJ 00264 (#7)</b>		Alluvium	San Juan	10	35	Stock Water	[1]
Well	<b>SJ 00248 (G7, #6)</b>		Alluvium	San Juan	10	35	DOM	[1], [5]
Well	<b>G5</b>		Alluvium	Chaco				[5]
Spring	<b>Little Geyser Spring (G9)</b>							[5]
Well	<b>13-7-2</b>	Abandoned	PCS	Brimhall				[9], [10]
Well	<b>#45</b>		Alluvium	Pinabete	8			[6]
Well	<b>13-15-4(#60)</b>	Unpermit	Alluvium		8	11		[10]
Well	<b>13-7-4</b>	Permitted		Brimhall				[10]
Well	<b>13-AW (13T-513, #58)</b>	Unpermit	Alluvium - Artesian		11	530	OG well converted to Livestock	[10]
Well	<b>GM-22 (13R-38)</b>	Permitted	Alluvium	Pinabete	11	47	Monitoring/ Livestock	[10]
Well	<b>GM-32 (13-15-7)</b>	Unpermit	Alluvium	Chaco	8	9	Monitoring/ Livestock	[10]
Well	<b>GM-34</b>	Unpermit		Chaco				[10]
Well	<b>GM-35</b>	Unpermit		Brimhall				[10]
Well	<b>GM-36 (13-7-5)</b>	Unpermit		Brimhall				[10]

**Data Source:**

**[1] NMSEO: (NMOSE 2011.xls)**

*New Mexico State Engineer's Office Record (NMOSE 2011.xls)*

**[2] NMSEO: Navajo Hydrographic Survey (2010) - Table D-1**

*New Mexico State Engineer's Office - Settlements "Notice of Navajo Nation Expedited Inter Se Proceeding" - Navajo Hydrographic Survey (2010) - Table D-1 ([http://www.ose.state.nm.us/legal\\_ose\\_proposed\\_settlements\\_sj\\_notice2010.html](http://www.ose.state.nm.us/legal_ose_proposed_settlements_sj_notice2010.html))*

**[3] NMSEO: Navajo Hydrographic Survey (2010) - Table M-1**

*New Mexico State Engineer's Office - Settlements "Notice of Navajo Nation Expedited Inter Se Proceeding" - Navajo Hydrographic Survey (2010) - Table M-1 ([http://www.ose.state.nm.us/legal\\_ose\\_proposed\\_settlements\\_sj\\_notice2010.html](http://www.ose.state.nm.us/legal_ose_proposed_settlements_sj_notice2010.html))*

**[4] USGS: OFR 93-84 (Table 2)**

*Thorn, C.R., 1993, Water-quality data from the San Juan and Chaco Rivers and selected alluvial aquifers, San Juan County, New Mexico: U.S. Geological Survey Open-File Report 93-84, Table 2*

**[5] USGS: OFR 93-84 (Table 3)**

*Thorn, C.R., 1993, Water-quality data from the San Juan and Chaco Rivers and selected alluvial aquifers, San Juan County, New Mexico: U.S. Geological Survey Open-File Report 93-84, Table 3*

**[6] USGS: WRIR 85-4251**

*Myers, R.G., and Villanueva, E.D., 1986, Geohydrology of the aquifers that may be affected by the surface mining of coal in the Fruitland Formation in the San Juan Basin, northwestern New Mexico: U.S. Geological Survey Water-Resources Investigations Report 85-4251, (#45 in Figure 14 - Table 7)*

**[7] New Mexico Bureau of Mines and Mineral Resources**

*Stone, W. J. Lyford, F. P., Frenzel, P. F., Mizell, N. H., and Padgett, E. T., 1983, Hydrogeology and water resources of the San Juan Basin, New Mexico: New Mexico Bureau of Mines and Mineral Resources, Hydrologic Report 6, Table 1*

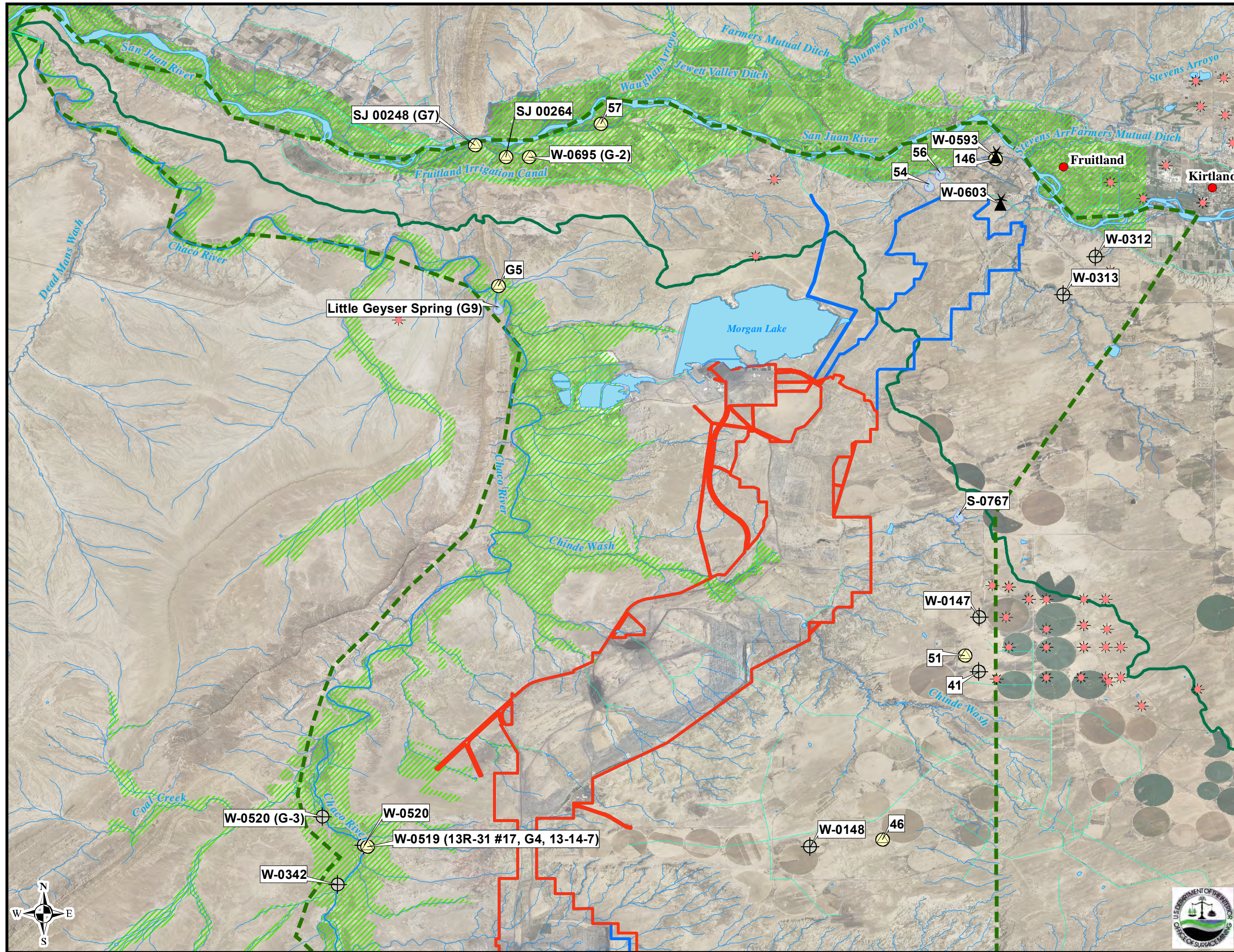
**[8] BHP: Addendum 12-D-A**

*1985 Reorganization ICR Response 01/89, 12-D-6 (Addendum 12-D-Af, Figure 12- D2)*

**[9] BHP: Wells\_Combined\_2011.shp**

**[10] BHP: WW\_Springs.shp (NMEP PAP Ex 18.2-1)**



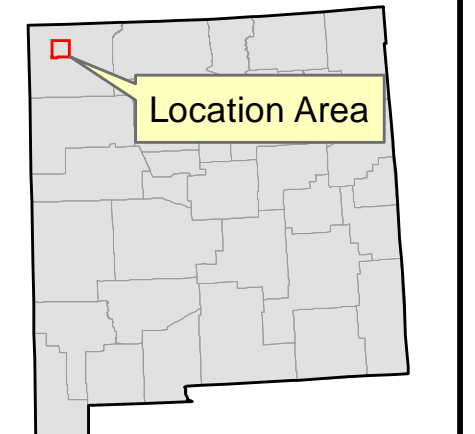
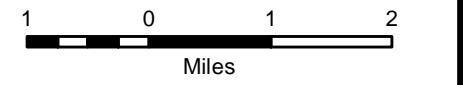


**Legend**

**Water Wells & Springs<sup>1</sup>**

- Spring & Seep
- Alluvial Well
- Well
- Windmill
- Gas Wells<sup>4</sup>
- Groundwater CIA
- Permit Area
- Coal Lease Area
- Natural Stream<sup>2</sup>
- Artificial Path/Ditch<sup>2</sup>
- Alluvium<sup>3</sup>
- Population Centers

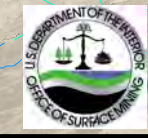
**Data Sources:**  
 Aerial Photography (San Juan County) 2009  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset  
<sup>3</sup> USGS Geology Maps: MF-1026, MF-1076, MF-1077, MF-1080, MF-1092, MF-1093 & I-1978  
<sup>4</sup> NM Oil & Gas wells (GO-TECH website 1/17/12)



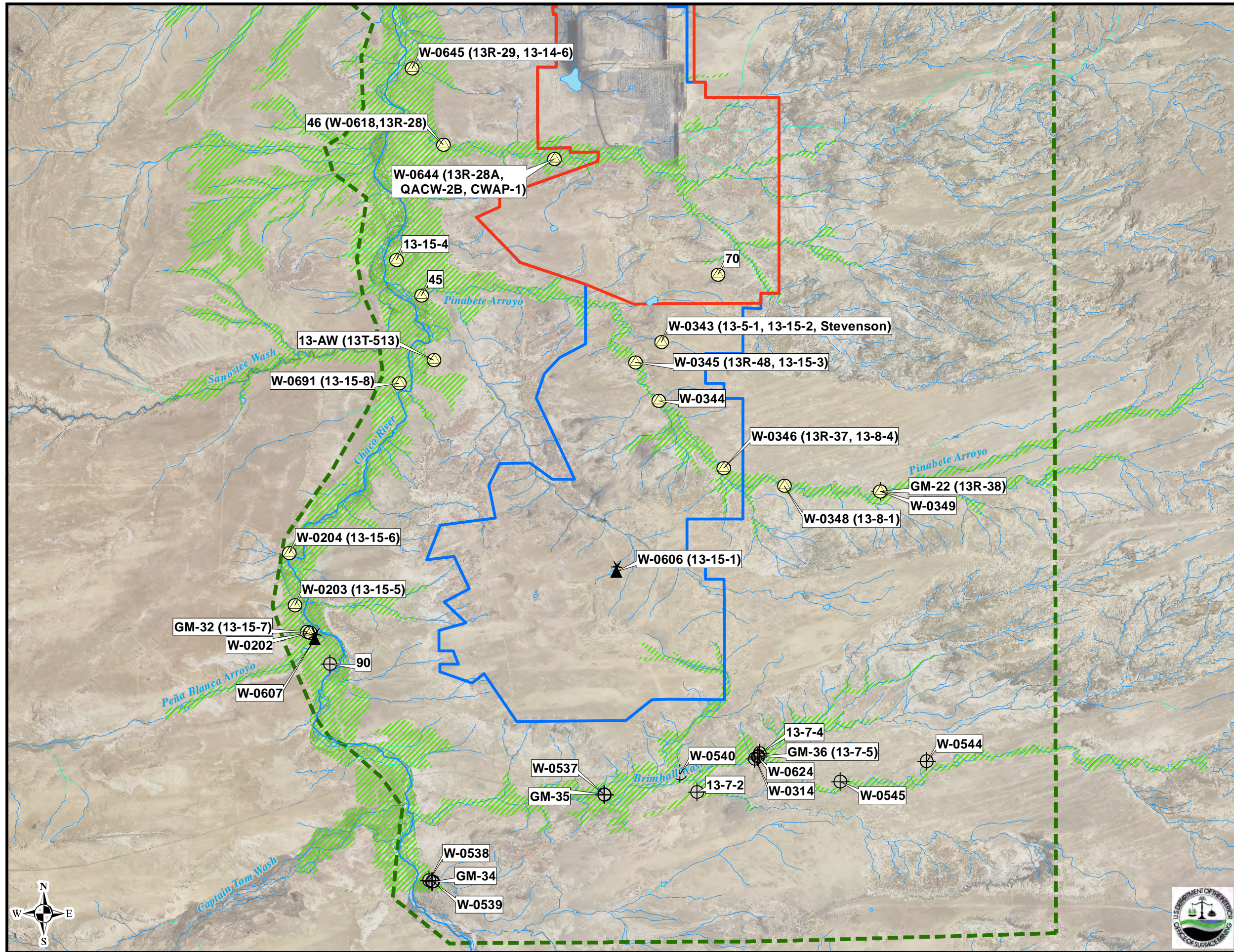
Coordinate System: GCS North American 1983  
 Datum: North American 1983  
 Units: Degree

**Ground Water  
 Cumulative Impacts  
 Area  
 San Juan County, NM**

**Figure B-1**  
 (pg 1 of 2)
















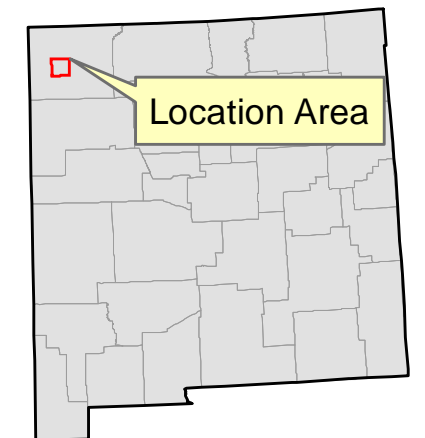


**Legend**

**Water Wells & Springs<sup>1</sup>**

-  Spring & Seep
-  Alluvial Well
-  Well
-  Windmill
-  Gas Wells<sup>4</sup>
-  Groundwater CIA
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-  Natural Stream<sup>2</sup>
-  Artificial Path/Ditch<sup>2</sup>
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-  Population Centers

**Data Sources:**  
 Aerial Photography (San Juan County) 2009  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
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<sup>3</sup> USGS Geology Maps: MF-1026, MF-1076, MF-1077, MF-1080, MF-1092, MF-1093 & I-1978  
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**Coordinate System:** GCS North American 1983  
 Datum: North American 1983  
 Units: Degree

**Ground Water  
 Cumulative Impacts  
 Area  
 San Juan County, NM**

**Figure B-1**





**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0001	Irrigation, Stock Water	In Channel	0.12	0.3	2451511.29	1889412.05	[1]
P-0002	Irrigation, Stock Water	Improved Spring	0.05	0.11	2436054.53	1845725.12	[1]
P-0003	Irrigation, Stock Water	In Channel	1.32	3.2	2436534.58	1748249.09	[1]
P-0004	Irrigation, Stock Water	In Channel	4.35	15.57	2435539.87	1749944.73	[1]
P-0005	Irrigation, Stock Water	In Channel	0.12	0.25	2421175.7	1745916.35	[1]
P-0006	Irrigation, Stock Water	In Channel	0.76	1.89	2422509.66	1745339.91	[1]
P-0007	Irrigation, Stock Water	In Channel	0.54	1.71	2420542.33	1746018.26	[1]
P-0008	Irrigation, Stock Water	In Channel	1.17	1.82	2446014.91	1718449.97	[1]
P-0009	Irrigation, Stock Water	In Channel	0.51	1.23	2487443.8	1714168.45	[1]
P-0010	Irrigation, Stock Water	In Channel, Well	0.67	1.03	2640730.3	1702635.66	[1]
P-0011	Irrigation, Stock Water	In Channel	0.27	0.27	2540845.54	1754986.86	[1]
P-0012	Irrigation, Stock Water	In Channel	1.57	8.99	2437906.49	1701658.72	[1]
P-0013	Irrigation, Stock Water	Well	0.64	2.15	2464629.35	1706566.77	[1]
P-0014	Irrigation, Stock Water	Improved Spring	0.31	1.23	2435995.6	1845658.98	[1]
P-0015	Irrigation, Stock Water	In Channel	3.07	18.72	2436698.98	1848223.60	[1]
P-0016	Industrial, Stock Water, Recreation	San Juan River	1261.02	39000*	2531409.91	2074481.22	[2]
P-0017	Stock Water	In Channel	388.41	2905.4	2626302.47	1853524.17	[3]
P-0018	Stock Water	In Channel	9.49	22.41	2534837.94	1757900.27	[3]
P-0019	Irrigation, Stock Water	In Channel	4.13	10.58	2625133.31	1755222.55	[1]
P-0020	Irrigation, Stock Water	In Channel	2.65	7.83	2604643.28	1718546.32	[1]
P-0021	Irrigation, Stock Water	In Channel	1.88	4.07	2484631.42	1720546.99	[1]
P-0022	Industrial	Industrial	12.86	20.25	2535626.46	2071563.23	[2]
P-0023	Industrial	Industrial	1.45	2.86	2535910.92	2071414.44	[2]
P-0024	Industrial	Industrial	8.91	38.57	2536137.30	2071414.39	[2]
P-0027	Irrigation, Stock Water	In Channel	47.02	101.82	2651957.56	1770806.69	[1]
P-0028	Stock Water	In Channel	0.22	0.21	2554792.19	1761185.83	[3]
P-0029	Irrigation, Stock Water	In Channel	0.66	1.95	2580410.85	1759142.87	[1]
P-0030	Irrigation, Stock Water	In Channel	1.74	3.43	2604075.32	1718735.24	[1]
P-0031	Irrigation, Stock Water	In Channel	0.98	1.74	2604752.78	1719035.81	[1]
P-0032	Irrigation, Stock Water	In Channel	0.65	2.17	2486945.76	1714222.47	[1]
P-0033	Stock Water	In Channel	31.37	135.85	2675304.85	1717997.80	[3]
P-0034	Irrigation, Stock Water	In Channel	10.41	57.38	2748760.88	1750689.24	[1]
P-0036	Irrigation, Stock Water	In Channel	97.57	1056.38	2453304.33	1926914.19	[1]
P-0037	Irrigation, Stock Water	In Channel	4.33	13.62	2397077.23	1894150.34	[1]
P-0039	Stock Water	In Channel, Well	57.94	125.45	2440315.76	1923282.02	[3]
P-0040	Stock Water	In Channel	24.47	250.47	2417393.66	2028566.61	[3]
P-0041	Stock Water	In Channel	28.39	61.48	2422548.94	1825540.27	[3]
P-0042	Stock Water, Recreation	In Channel	300.48	1200.00*	2428800.95	1821300.73	[3]
P-0043	Irrigation, Stock Water, Recreation	In Channel	223.59	8000.00*	2432247.9	1810750.53	[1]
P-0138	Stock Water	In Channel	0.78	8.9	2495763.03	1776357.29	[3]
P-0141	Stock Water	In Channel	2.82	10.28	2542632.09	1779176.25	[3]
P-0142	Stock Water	In Channel	9.23	16.53	2494898.90	1776349.13	[3]
P-0143	Stock Water	In Channel	0.78	4.55	2511683.91	1772220.47	[3]
P-0145	Stock Water	In Channel	2.12	4.43	2540788.56	1765414.57	[3]
P-0146	Stock Water	Well	0.34	1.38	2521349.76	1778358.62	[3]
P-0147	Stock Water	Well	0.13	0.21	2521282.70	1778535.64	[3]
P-0148	Stock Water	Well	0.14	0.42	2521181.09	1778424.71	[3]
P-0149	Stock Water	In Channel	0.77	1.61	2549485.83	1759833.31	[3]
P-0150	Stock Water	In Channel	0.33	1.28	2566776.37	1761133.98	[3]
P-0151	Stock Water	In Channel	0.2	0.27	2550167.93	1744563.73	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0152	Stock Water	In Channel	2.44	25.08	2550846.58	1744565.86	[3]
P-0153	Stock Water	Off Channel	0.43	0.46	2573140.33	1719883.65	[3]
P-0157	Stock Water	In Channel	1.11	2.74	2547535.97	1754151.72	[3]
P-0158	Stock Water	In Channel	3.76	8.51	2538987.14	1747611.40	[3]
P-0159	Sewer Settling	Sewer	0.41	1.66	2565719.30	1749463.82	[4]
P-0160	Irrigation, Stock Water	In Channel	6.54	54.62	2569548.3	1744298.42	[1]
P-0161	Irrigation, Stock Water	In Channel	1.37	8.96	2553774.57	1742127.39	[1]
P-0162	Irrigation, Stock Water	In Channel	1.17	8.01	2553435.09	1741847.33	[1]
P-0163	Stock Water	In Channel	4.05	40.15	2544650.99	1743462.50	[3]
P-0164	Stock Water	In Channel	0.21	0.6	2571254.26	1735828.86	[3]
P-0165	Stock Water	Well	0.11	0.67	2565618.30	1747643.00	[3]
P-0166	Stock Water	Well	0.77	4.36	2565012.49	1747449.79	[3]
P-0167	Stock Water	Well	0.7	2.25	2565527.78	1747470.84	[3]
P-0168	Stock Water	In Channel	1.07	2.33	2510232.17	1798353.70	[3]
P-0169	Stock Water	In Channel	0.71	2.36	2509542.82	1805063.77	[3]
P-0170	Stock Water	In Channel	0.71	3.07	2499752.55	1802015.58	[3]
P-0171	Stock Water	In Channel	1.23	2.67	2499406.27	1790462.41	[3]
P-0172	Stock Water	In Channel	0.57	1.23	2498449.15	1791562.86	[3]
P-0173	Stock Water	Well	0.34	1.08	2490484.35	1789234.22	[3]
P-0174	Stock Water	In Channel	0.46	1.44	2482504.90	1792560.28	[3]
P-0175	Stock Water	Well	0.34	0.68	2482219.12	1803569.79	[3]
P-0176	Stock Water	In Channel	1.96	2.32	2491179.32	1807975.01	[3]
P-0177	Stock Water	In Channel	0.58	1.71	2492588.41	1809573.62	[3]
P-0178	Stock Water	In Channel	17.19	57.52	2564410.82	1851600.14	[3]
P-0179	Stock Water	Well	0.36	0.86	2482198.39	1779041.07	[3]
P-0180	Stock Water	In Channel	0.96	2.47	2520391.48	1784659.65	[3]
P-0181	Stock Water	In Channel	0.33	0.52	2521826.68	1793092.97	[3]
P-0182	Stock Water	In Channel	0.43	1.28	2523610.54	1793767.08	[3]
P-0183	Stock Water	In Channel	1.39	2.2	2523658.94	1793766.66	[3]
P-0184	Stock Water	In Channel	0.88	3.47	2506578.12	1820705.99	[3]
P-0185	Stock Water	Well	0.76	2.25	2508623.19	1827704.80	[3]
P-0187	Stock Water	In Channel	9.12	23.33	2492456.13	1809383.80	[3]
P-0188	Stock Water	In Channel	23.86	89.23	2519355.87	1804017.54	[3]
P-0189	Stock Water	In Channel	0.35	0.69	2518528.85	1807632.06	[3]
P-0190	Stock Water	In Channel	8.49	15.05	2518599.81	1807627.27	[3]
P-0191	Stock Water	In Channel	0.59	2.21	2522914.13	1820817.17	[3]
P-0192	Stock Water	In Channel	8.52	25.17	2523081.11	1820488.26	[3]
P-0193	Stock Water	In Channel	0.35	0.55	2507332.99	1767680.08	[3]
P-0194	Stock Water	In Channel	0.9	4.77	2506883.94	1760785.08	[3]
P-0195	Stock Water	In Channel	4.84	11.81	2515769.35	1759872.15	[3]
P-0196	Stock Water	In Channel	1.44	3.32	2518802.91	1759949.12	[3]
P-0197	Stock Water	Off Channel	0.8	1.87	2532792.50	1758400.76	[3]
P-0198	Stock Water	In Channel	0.5	1.19	2530694.41	1754221.28	[3]
P-0199	Stock Water	In Channel	0.79	3.78	2536301.90	1727150.54	[3]
P-0200	Stock Water	In Channel	1	9.31	2499019.78	1725276.64	[3]
P-0201	Stock Water	In Channel	0.35	1.25	2493003.08	1726082.42	[3]
P-0202	Stock Water	In Channel	22.43	69.75	2483033.79	1727055.32	[3]
P-0203	Irrigation, Stock Water	In Channel	2.59	5.05	2482160.45	1724028.32	[1]
P-0204	Stock Water	Well	0.2	0.41	2491989.65	1758748.12	[3]
P-0205	Stock Water	Well	0.31	1.02	2486471.06	1721697.11	[3]
P-0206	Stock Water	Well	0.13	0.18	2486445.63	1721663.92	[3]
P-0207	Stock Water	In Channel	6.56	31.12	2507093.81	1760808.73	[3]
P-0208	Stock Water	Off Channel	0.37	2.06	2533050.36	1758440.94	[3]



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P-0209	Stock Water	Well	0.11	0.11	2515967.68	1745004.88	[3]
P-0211	Stock Water	In Channel, Well	0.39	0.43	2518776.02	1738502.76	[3]
P-0212	Sewer Settling	Sewer	0.41	0.33	2489786.60	1739686.99	[4]
P-0213	Sewer Settling	Sewer	0.49	0.83	2489780.62	1739671.12	[4]
P-0214	Sewer Settling	Sewer	0.36	0.62	2489766.00	1739687.44	[4]
P-0215	Sewer Settling	Sewer	0.3	0.71	2489730.17	1739533.84	[4]
P-0216	Stock Water	In Channel	0.08	0.19	2481833.78	1726088.71	[3]
P-0217	Stock Water	In Channel	4.99	30.64	2497745.07	1728462.84	[3]
P-0218	Stock Water	In Channel	0.07	0.17	2481833.22	1726063.17	[3]
P-0219	Stock Water	Well	0.12	0.29	2483426.33	1817676.05	[3]
P-0220	Stock Water	In Channel	0.91	2.51	2486075.31	1830250.34	[3]
P-0221	Stock Water	In Channel	0.72	2.85	2483477.87	1833497.57	[3]
P-0222	Stock Water	In Channel	3.07	7.87	2484498.05	1836666.20	[3]
P-0223	Stock Water	Well	0.89	2.82	2486266.33	1839825.90	[3]
P-0225	Stock Water	In Channel	7.96	20.36	2493174.36	1832090.25	[3]
P-0226	Stock Water	In Channel	80.39	648.79	2504149.78	1845641.49	[3]
P-0227	Stock Water	In Channel	16.64	52.42	2507177.70	1844875.33	[3]
P-0228	Stock Water	In Channel	47.45	205.49	2510335.83	1841731.75	[3]
P-0230	Stock Water	In Channel	18.24	61.03	2532201.60	1851283.01	[3]
P-0231	Stock Water	In Channel	0.56	2.22	2531837.84	1837987.84	[3]
P-0232	Stock Water	In Channel	3.77	13.36	2532112.69	1837523.56	[3]
P-0233	Stock Water	In Channel	8.49	31.76	2540305.51	1833740.22	[3]
P-0234	Stock Water	In Channel	25.45	140.29	2533217.21	1820162.37	[3]
P-0235	Stock Water	In Channel	0.54	1.5	2535913.66	1807066.02	[3]
P-0236	Stock Water	In Channel	5.08	17.98	2534533.27	1807519.25	[3]
P-0237	Stock Water	In Channel	1.17	5.78	2534447.87	1807780.18	[3]
P-0238	Stock Water	In Channel	7.93	31.23	2530283.51	1803146.39	[3]
P-0239	Stock Water	Well	1.49	7.06	2541461.47	1797342.75	[3]
P-0240	Stock Water	In Channel	2.93	10.94	2546348.33	1794074.57	[3]
P-0241	Stock Water	In Channel	3.05	9.01	2548401.58	1794434.47	[3]
P-0242	Stock Water	Well	0.07	0.07	2511674.55	1887662.94	[3]
P-0243	Stock Water	In Channel	0.43	1.1	2502317.37	1885135.33	[3]
P-0244	Stock Water	In Channel	0.59	1.29	2483828.40	1905796.22	[3]
P-0245	Stock Water	In Channel	1.76	12.13	2494670.87	1906614.53	[3]
P-0246	Stock Water	In Channel	1.22	3.12	2487187.40	1900326.13	[3]
P-0247	Stock Water	In Channel	41.28	32.5	2492824.53	1898303.59	[3]
P-0248	Stock Water	In Channel	1.81	9.6	2479238.40	1891024.32	[3]
P-0249	Stock Water	In Channel	1.14	2.69	2474039.36	1885857.76	[3]
P-0250	Stock Water	In Channel	1.48	8.45	2474092.53	1885673.22	[3]
P-0251	Stock Water	In Channel	15.49	106.7	2480471.59	1882716.68	[3]
P-0252	Stock Water	Well	0.39	0.31	2492624.71	1888948.42	[3]
P-0253	Stock Water	Well	0.06	0.11	2478841.09	1900437.67	[3]
P-0254	Stock Water	Well	0.16	0.34	2479044.09	1900432.38	[3]
P-0255	Stock Water	Well	0.07	0.2	2479225.93	1900550.00	[3]
P-0256	Stock Water	In Channel	0.37	1.81	2479956.67	1856181.86	[3]
P-0257	Stock Water	In Channel	23.37	104.88	2479897.17	1855766.84	[3]
P-0258	Stock Water	In Channel	1.75	3.38	2475449.76	1873277.47	[3]
P-0259	Stock Water	In Channel	0.64	0.43	2475575.99	1873383.33	[3]
P-0260	Stock Water	In Channel	1.79	5.74	2476568.61	1872372.62	[3]
P-0261	Stock Water	Well	0.06	0.11	2490739.88	1879527.63	[3]
P-0263	Stock Water	In Channel	11.5	28.3	2499574.91	1866625.77	[3]
P-0264	Stock Water	In Channel	3.05	6.07	2503214.71	1868277.37	[3]
P-0265	Stock Water	In Channel	2.05	5.32	2504000.42	1867883.30	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0267	Stock Water	In Channel	2.92	6.72	2492291.92	1855787.04	[3]
P-0268	Stock Water	In Channel	0.25	0.66	2503224.48	1865001.87	[3]
P-0269	Stock Water	In Channel	1.76	5.42	2501680.23	1867083.83	[3]
P-0271	Stock Water	Well	0.13	0.59	2499614.87	1869766.67	[3]
P-0274	Stock Water	Well	0.12	0.09	2499940.72	1869725.67	[3]
P-0278	Stock Water	In Channel	3.25	12.1	2567354.06	1882337.42	[3]
P-0279	Stock Water	Well	0.04	0.04	2527743.15	1898048.75	[3]
P-0280	Stock Water	Well	0.09	0.24	2550828.37	1901731.82	[3]
P-0281	Stock Water	In Channel	1.34	10.66	2541983.34	1869553.23	[3]
P-0282	Stock Water	In Channel	0.73	2.8	2567295.79	1882043.45	[3]
P-0283	Stock Water	In Channel	0.86	4.28	2527452.12	1880583.04	[3]
P-0284	Stock Water	In Channel	0.81	3.03	2569811.82	1861578.50	[3]
P-0285	Stock Water	In Channel	0.91	2.97	2563505.32	1860362.66	[3]
P-0286	Stock Water	In Channel	3.98	13.33	2563182.09	1859896.68	[3]
P-0287	Stock Water	In Channel	7.86	34.64	2524447.71	1853460.15	[3]
P-0288	Stock Water	In Channel	9.85	80.69	2564521.46	1914113.71	[3]
P-0289	Stock Water	In Channel	1.28	1.56	2546718.96	1916625.84	[3]
P-0290	Stock Water	In Channel	1.24	3.17	2512448.56	1968312.58	[3]
P-0291	Stock Water	In Channel	2.24	3.52	2503361.30	1968863.16	[3]
P-0292	Stock Water	In Channel	1.41	3.34	2511685.37	1967669.85	[3]
P-0293	Stock Water	In Channel	7.16	11.28	2495342.07	1987366.96	[3]
P-0294	Stock Water	In Channel	0.94	1.86	2478604.13	1986531.15	[3]
P-0295	Stock Water	In Channel	9.65	11.4	2475082.94	1980020.77	[3]
P-0298	Stock Water	Well	0.07	0.12	2485942.80	1973061.47	[3]
P-0299	Stock Water	In Channel	1.31	1.55	2571732.64	1936415.52	[3]
P-0300	Stock Water	In Channel	1.15	2.71	2567529.95	1932612.65	[3]
P-0301	Stock Water	In Channel	3.12	13.51	2567767.37	1931371.04	[3]
P-0302	Stock Water	In Channel	3.88	15.26	2561395.77	1930096.01	[3]
P-0303	Stock Water	In Channel	1.32	4.15	2552535.13	1929813.92	[3]
P-0304	Stock Water	In Channel	9.1	53.73	2541572.21	1930377.62	[3]
P-0305	Stock Water	In Channel	2.67	8.93	2535246.24	1934601.35	[3]
P-0306	Stock Water	In Channel	2.56	11.08	2522283.70	1924874.67	[3]
P-0307	Stock Water	Well	0.06	0.09	2492768.28	1923204.09	[3]
P-0308	Stock Water	In Channel	0.93	4.78	2481791.50	1925426.47	[3]
P-0309	Stock Water	Well	1.75	5.87	2478884.51	1927339.14	[3]
P-0310	Stock Water	Well	0.05	0.06	2485829.42	1935963.30	[3]
P-0311	Stock Water	Well	0.06	0.1	2477660.69	1944371.48	[3]
P-0312	Stock Water	Well	0.08	0.16	2489554.01	1955260.45	[3]
P-0313	Stock Water	In Channel	11.76	64.8	2491118.81	1960359.80	[3]
P-0314	Stock Water	In Channel	1.21	5.7	2491233.37	1960191.44	[3]
P-0315	Stock Water	In Channel	4.94	10.7	2476070.86	1955694.06	[3]
P-0316	Stock Water	In Channel	0.09	0.31	2522267.34	1800706.03	[3]
P-0317	Stock Water	Well	0.69	2.31	2523176.71	1800462.03	[3]
P-0319	Stock Water	In Channel	1.57	10.85	2559588.73	1796515.76	[3]
P-0321	Stock Water	Well	0.24	0.7	2555805.68	1813831.91	[3]
P-0322	Stock Water	In Channel	4.18	22.24	2564928.00	1814011.24	[3]
P-0323	Stock Water	In Channel	0.61	2.66	2568316.05	1821790.51	[3]
P-0324	Stock Water	In Channel	1.06	4.36	2568490.10	1822202.62	[3]
P-0325	Stock Water	In Channel	4.74	46.69	2563906.16	1832083.28	[3]
P-0328	Stock Water	In Channel	7.44	19.04	2482342.74	1792599.08	[3]
P-0329	Stock Water	In Channel	0.73	2.43	2495291.16	1803860.46	[3]
P-0332	Stock Water	In Channel	11.01	26	2520324.34	1976544.53	[3]
P-0334	Stock Water	In Channel	0.25	0.4	2518650.89	1941887.11	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0335	Stock Water	In Channel	2.67	9.46	2519055.87	1941886.19	[3]
P-0336	Stock Water	In Channel	18.04	92.31	2524900.75	1944362.22	[3]
P-0337	Stock Water	In Channel	1.48	1.75	2522161.74	1949859.55	[3]
P-0338	Stock Water	In Channel	1.41	3.05	2533501.11	1949806.27	[3]
P-0339	Stock Water	In Channel	2.02	2.39	2525798.60	1954854.51	[3]
P-0341	Stock Water	In Channel	0.95	1.3	2538029.86	1956882.04	[3]
P-0342	Stock Water	In Channel	6.47	44.58	2535066.37	1970153.74	[3]
P-0343	Stock Water	In Channel	3.23	27.38	2561539.93	1973929.76	[3]
P-0344	Stock Water	In Channel	1.84	3.98	2562438.61	1974438.07	[3]
P-0345	Stock Water	In Channel	2.52	10.93	2560323.92	1982855.83	[3]
P-0346	Stock Water	In Channel	2.54	9.01	2563088.91	1985449.24	[3]
P-0348	Stock Water	In Channel	3.98	25.05	2560342.49	1987331.90	[3]
P-0349	Stock Water	In Channel	1.85	10.9	2559148.17	1987537.66	[3]
P-0350	Stock Water	In Channel	2.59	16.81	2557642.09	1988782.95	[3]
P-0352	Stock Water	In Channel	0.14	0.28	2486374.58	2038758.14	[3]
P-0353	Stock Water	In Channel	0.21	0.13	2489347.04	2023571.92	[3]
P-0354	Stock Water	In Channel	1.1	2.17	2553500.31	2040287.28	[3]
P-0355	Stock Water	In Channel	0.59	1.86	2562237.83	2027122.31	[3]
P-0356	Stock Water	In Channel	1.15	0.9	2560667.10	2025728.42	[3]
P-0359	Industrial	Industrial	2.27	3.57	2518450.56	2016893.92	[2]
P-0361	Stock Water	In Channel	2.57	3.55	2541663.85	2026142.87	[3]
P-0365	Stock Water	In Channel	1.41	4.72	2545675.65	2056940.18	[3]
P-0366	Stock Water	In Channel	5.44	11.79	2549077.74	2047587.32	[3]
P-0367	Stock Water	In Channel	1.14	4.04	2553729.32	2040516.28	[3]
P-0368	Stock Water	In Channel	1.25	2.45	2545210.98	2035095.19	[3]
P-0369	Stock Water	Improved Spring	0.19	0.62	2554684.56	2014868.14	[3]
P-0370	Stock Water	In Channel	1.32	2.33	2559233.66	2027221.98	[3]
P-0371	Stock Water	In Channel	0.66	2.6	2502929.24	2056838.80	[3]
P-0372	Stock Water	In Channel	0.13	0.22	2485509.26	2039696.61	[3]
P-0373	Stock Water	In Channel	0.71	0.97	2491442.16	2035412.39	[3]
P-0374	Stock Water	In Channel	1	3.36	2490766.61	2021184.05	[3]
P-0375	Stock Water	In Channel	0.44	0.7	2490231.33	2019693.01	[3]
P-0376	Stock Water	In Channel	1.21	5.7	2489788.97	2019424.82	[3]
P-0377	Stock Water	In Channel	0.6	1.65	2479184.18	2021777.48	[3]
P-0378	Stock Water	In Channel, Well	2.28	10.31	2475160.11	2024570.98	[3]
P-0379	Stock Water	In Channel	0.26	0.46	2494938.31	2002181.40	[3]
P-0381	Stock Water	In Channel	1.82	9.67	2497313.07	1993849.26	[3]
P-0382	Stock Water	In Channel	0.22	0.26	2560788.05	2025743.70	[3]
P-0384	Stock Water	In Channel	1.57	10.18	2512085.05	2005645.97	[3]
P-0404	Stock Water	In Channel	3.05	10.94	2664154.87	1681886.20	[3]
P-0405	Stock Water	In Channel	0.15	0.2	2658297.26	1677957.08	[3]
P-0406	Stock Water	In Channel	0.74	1.79	2658187.63	1679471.45	[3]
P-0407	Stock Water	Well	0.11	0.3	2667489.58	1678513.31	[3]
P-0408	Stock Water	Well	0.03	0.12	2667402.32	1678450.06	[3]
P-0410	Stock Water	In Channel	0.95	5.81	2559757.48	1942432.10	[3]
P-0411	Stock Water	Off Channel	0.83	5.53	2539955.11	1942174.91	[3]
P-0430	Industrial	Power Plant	9.1	37.61	2521956.86	2072274.62	[2]
P-0431	Industrial	Power Plant	3.83	31.67	2521967.04	2071284.04	[2]
P-0432	Industrial	Power Plant	15.34	36.25	2523389.48	2070371.40	[2]
P-0433	Industrial	Power Plant	14.37	33.96	2523433.60	2070182.56	[2]
P-0434	Industrial	Power Plant	11.3	22.24	2523464.63	2068953.34	[2]
P-0435	Industrial	Power Plant	11.06	30.47	2523471.10	2068886.51	[2]
P-0436	Industrial	Power Plant	46.18	118.19	2525310.01	2069480.78	[2]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0437	Industrial	Power Plant	59.04	499.71	2525601.75	2067941.50	[2]
P-0438	Industrial	Power Plant	15.92	34.48	2526208.92	2070130.01	[2]
P-0439	Industrial	Power Plant	3.62	22.08	2526297.83	2070634.98	[2]
P-0440	Industrial	Power Plant	130.51	1001.97	2526287.14	2070725.33	[2]
P-0441	Stock Water	Well	0.1	0.14	2509504.12	2074106.72	[3]
P-0442	Stock Water	Well	0.07	0.1	2498728.51	2078446.92	[3]
P-0443	Stock Water	In Channel	0.69	3.01	2490492.82	2077806.69	[3]
P-0446	Stock Water	In Channel	0.62	0.61	2477369.40	2063654.24	[3]
P-0447	Stock Water	Well	1.94	4.58	2579503.43	1777426.14	[3]
P-0448	Stock Water	In Channel	1.32	4.93	2593860.90	1777281.37	[3]
P-0449	Stock Water	In Channel	0.58	1.13	2610015.06	1778683.97	[3]
P-0450	Stock Water	In Channel	5.37	28.53	2612244.83	1779658.54	[3]
P-0451	Stock Water	In Channel	0.76	2.68	2623212.73	1779968.58	[3]
P-0452	Stock Water	In Channel	3.39	8	2646189.73	1779694.87	[3]
P-0453	Stock Water	In Channel	0.46	1.17	2639223.85	1775387.75	[3]
P-0454	Stock Water	In Channel	1.04	8.22	2651565.48	1775876.33	[3]
P-0455	Stock Water	In Channel	1.75	6.88	2595589.43	1775440.04	[3]
P-0456	Stock Water	In Channel	0.8	6.63	2634978.40	1768874.13	[3]
P-0457	Stock Water	In Channel	0.79	5.3	2652110.39	1770765.78	[3]
P-0458	Stock Water	Off Channel	0.08	0.1	2655646.36	1769737.84	[3]
P-0459	Stock Water	Well	0.09	0.11	2640990.06	1762267.14	[3]
P-0460	Stock Water	In Channel	0.89	2.98	2635834.90	1759800.63	[3]
P-0461	Stock Water	In Channel	3.46	17.03	2651802.03	1775827.62	[3]
P-0462	Stock Water	Well	0.15	0.2	2638671.88	1774917.86	[3]
P-0463	Stock Water	Well	0.08	0.1	2638655.42	1774960.24	[3]
P-0465	Stock Water	In Channel	17.1	57.22	2634433.14	1769331.28	[3]
P-0466	Stock Water	Well	0.28	0.62	2640920.44	1762326.96	[3]
P-0467	Stock Water	Well	0.61	0.48	2592827.54	1811722.92	[3]
P-0468	Stock Water	In Channel	37.68	103.85	2583469.87	1823327.46	[3]
P-0469	Stock Water	In Channel	1.06	3.56	2576060.81	1809111.44	[3]
P-0470	Stock Water	In Channel	23.89	98.78	2590129.20	1806898.60	[3]
P-0471	Stock Water	In Channel	2.83	8.37	2577769.85	1805693.13	[3]
P-0472	Stock Water	In Channel	32.71	115.89	2579642.21	1795141.57	[3]
P-0473	Stock Water	In Channel	2.47	8.75	2604614.20	1782454.27	[3]
P-0474	Stock Water	In Channel	0.79	2.35	2602560.04	1781470.95	[3]
P-0475	Stock Water	In Channel	0.86	6.09	2583797.63	1823010.68	[3]
P-0479	Stock Water	In Channel	2.83	2.79	2629188.68	1823525.36	[3]
P-0482	Stock Water	In Channel	1.2	5.2	2633658.54	1812410.66	[3]
P-0483	Stock Water	In Channel	1.16	2.52	2642055.87	1810771.13	[3]
P-0484	Stock Water	In Channel	0.81	2.87	2652573.87	1803820.10	[3]
P-0485	Stock Water	In Channel	3.81	16.48	2634076.87	1797241.99	[3]
P-0486	Stock Water	In Channel	2.43	11	2648323.75	1799679.44	[3]
P-0487	Stock Water	In Channel	2.48	10.25	2654457.47	1796909.60	[3]
P-0488	Stock Water	In Channel	6.94	35.5	2633799.86	1790234.67	[3]
P-0489	Stock Water	Well	0.65	2.8	2615365.06	1785899.54	[3]
P-0490	Stock Water	In Channel	0.96	5.68	2626733.05	1784621.15	[3]
P-0491	Stock Water	In Channel	16.56	68.44	2626560.32	1783698.77	[3]
P-0492	Stock Water	In Channel	2.1	10.76	2638131.09	1787864.44	[3]
P-0493	Stock Water	In Channel	3.03	8.36	2638082.81	1787492.14	[3]
P-0494	Stock Water	In Channel	6.97	21.95	2638429.67	1788189.19	[3]
P-0495	Stock Water	In Channel	46.91	221.62	2638662.00	1787860.26	[3]
P-0496	Stock Water	In Channel	24.44	52.92	2639564.13	1786096.60	[3]
P-0499	Stock Water	In Channel	1.81	4.98	2649819.06	1823106.25	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0500	Stock Water	In Channel	0.67	0.79	2638819.14	1822701.33	[3]
P-0501	Stock Water	In Channel	0.74	1.31	2638362.20	1825103.27	[3]
P-0502	Stock Water	Well	0.26	0.61	2637946.87	1825785.38	[3]
P-0503	Stock Water	In Channel	14.78	58.2	2665154.94	1825641.38	[3]
P-0504	Stock Water	In Channel	2.35	13.85	2592488.91	1912123.22	[3]
P-0505	Stock Water	In Channel	8.85	20.91	2644661.40	1904058.09	[3]
P-0506	Stock Water	In Channel	6.11	19.25	2640896.31	1910670.63	[3]
P-0507	Stock Water	In Channel	2.37	7.92	2649228.14	1908147.76	[3]
P-0508	Stock Water	In Channel	2.95	14.54	2587660.51	1915064.13	[3]
P-0509	Stock Water	In Channel	3.04	4.18	2575070.03	1919527.54	[3]
P-0510	Stock Water	In Channel	1.34	2.64	2663687.69	1918354.14	[3]
P-0511	Stock Water	In Channel	11.45	29.31	2573705.42	1918746.70	[3]
P-0512	Stock Water	In Channel	0.9	1.23	2649142.23	1908580.52	[3]
P-0513	Stock Water	In Channel	0.81	5.74	2608057.24	1753033.80	[3]
P-0514	Stock Water	In Channel	7.68	10.58	2607970.33	1752319.25	[3]
P-0515	Stock Water	In Channel	2.61	8.22	2631082.46	1747153.61	[3]
P-0516	Stock Water	In Channel	0.41	2.09	2595915.43	1721727.87	[3]
P-0517	Stock Water	In Channel	0.13	0.21	2584588.40	1713745.22	[3]
P-0518	Stock Water	In Channel	0.81	2.39	2639774.24	1715309.59	[3]
P-0519	Stock Water	In Channel	5.58	18.68	2579164.91	1726947.64	[3]
P-0520	Stock Water	In Channel	1.19	5.64	2643386.96	1749185.03	[3]
P-0521	Stock Water	In Channel	0.92	1.81	2638345.58	1751553.57	[3]
P-0522	Stock Water	In Channel	0.54	1.59	2579078.94	1751761.77	[3]
P-0523	Stock Water	In Channel	1.08	1.49	2612490.31	1747896.01	[3]
P-0524	Stock Water	In Channel	0.76	1.95	2631879.47	1746603.44	[3]
P-0525	Irrigation, Stock Water	In Channel	42.89	177.31	2646175.84	1747542.77	[1]
P-0526	Stock Water	In Channel	5.95	7.03	2644364.62	1739943.85	[3]
P-0527	Stock Water	In Channel	0.88	6.25	2644490.96	1740186.05	[3]
P-0528	Stock Water	Well	0.35	1.39	2631896.97	1739197.15	[3]
P-0529	Irrigation, Stock Water	In Channel	2.07	10.17	2627830.26	1741258.19	[1]
P-0530	Stock Water	In Channel	0.86	6.42	2622662.75	1737989.31	[3]
P-0531	Stock Water	In Channel	0.73	3.73	2617474.43	1742697.67	[3]
P-0532	Stock Water	In Channel	3.1	6.11	2615398.25	1741507.54	[3]
P-0533	Stock Water	In Channel	0.77	3.32	2609871.48	1736841.87	[3]
P-0534	Stock Water	In Channel	3.72	6.59	2584329.12	1732604.93	[3]
P-0535	Stock Water	In Channel	0.8	0.94	2597152.12	1732032.96	[3]
P-0536	Stock Water	In Channel	2.38	2.81	2609024.85	1731119.95	[3]
P-0537	Stock Water	In Channel	0.79	2.32	2600860.14	1729753.89	[3]
P-0538	Stock Water	In Channel	0.97	1.52	2625274.22	1733698.81	[3]
P-0539	Stock Water	In Channel	0.49	2.03	2623146.88	1729314.89	[3]
P-0540	Stock Water	In Channel	0.2	0.2	2640154.42	1733860.73	[3]
P-0541	Stock Water	In Channel	0.34	0.74	2639919.53	1733161.06	[3]
P-0542	Stock Water	In Channel	1.07	6.56	2650126.04	1735014.39	[3]
P-0543	Stock Water	Well	0.75	3.84	2656553.42	1724774.68	[3]
P-0544	Stock Water	In Channel	3.15	9.31	2595505.55	1723590.01	[3]
P-0545	Stock Water	In Channel	0.97	2.49	2587330.93	1725114.93	[3]
P-0546	Stock Water	In Channel	0.7	3.45	2576101.84	1721710.54	[3]
P-0547	Stock Water	In Channel	0.89	1.4	2652218.12	1712703.91	[3]
P-0548	Stock Water	In Channel	1.07	2.1	2626483.97	1711180.24	[3]
P-0549	Stock Water	In Channel	1.61	4.43	2628315.52	1713785.35	[3]
P-0550	Stock Water	In Channel	1.06	4.79	2617494.71	1714247.49	[3]
P-0551	Stock Water	In Channel	1.85	5.11	2616167.85	1712830.13	[3]
P-0552	Stock Water	In Channel	0.16	0.84	2611725.66	1714130.91	[3]



**Appendix B**  
Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0553	Irrigation, Stock Water	In Channel	0.86	2.36	2601239.8	1715057.82	[1]
P-0554	Stock Water	In Channel	1.06	4.18	2597727.52	1712550.84	[3]
P-0555	Stock Water	In Channel	1.84	14.46	2578256.02	1713270.73	[3]
P-0556	Stock Water	In Channel	1.12	3.32	2633327.46	1708531.19	[3]
P-0557	Stock Water	Well	3.88	21.37	2604852.18	1710146.77	[3]
P-0558	Stock Water	In Channel	1.53	14.48	2601199.51	1707683.11	[3]
P-0559	Irrigation, Stock Water	In Channel	2.13	8.4	2601531.14	1702770.52	[1]
P-0560	Stock Water	In Channel	1.24	4.89	2615138.36	1701828.87	[3]
P-0561	Stock Water	In Channel	5.44	20.34	2654762.78	1702386.77	[3]
P-0562	Stock Water	In Channel	4.47	10.56	2662174.88	1688708.87	[3]
P-0564	Stock Water	Well	0.16	1.07	2633510.03	1714833.98	[3]
P-0565	Stock Water	Well	0.22	0.42	2588176.97	1749112.20	[3]
P-0566	Stock Water	Well	0.15	0.27	2588013.51	1748746.52	[3]
P-0567	Stock Water	In Channel	8.51	31.82	2622717.53	1738245.28	[3]
P-0568	Stock Water	In Channel	2.13	4.19	2617152.48	1742180.08	[3]
P-0569	Stock Water	In Channel	7.98	6.12	2610491.24	1736616.93	[3]
P-0570	Stock Water	In Channel	4.76	15	2596980.81	1732287.75	[3]
P-0571	Stock Water	In Channel	1.02	2.8	2600897.67	1729508.58	[3]
P-0572	Stock Water	In Channel	0.41	0.05	2623054.49	1729303.97	[3]
P-0573	Stock Water	In Channel	1.09	8.15	2595408.62	1723938.14	[3]
P-0574	Stock Water	In Channel	3.53	10.43	2575449.23	1721572.46	[3]
P-0575	Stock Water	Well	0.28	0.38	2589929.92	1719628.67	[3]
P-0576	Stock Water	Well	0.62	0.73	2590092.77	1719493.80	[3]
P-0577	Stock Water	In Channel	0.17	0.23	2626790.83	1711800.27	[3]
P-0578	Stock Water	In Channel	3.53	9.03	2617654.58	1714136.48	[3]
P-0579	Stock Water	In Channel	0.13	0.43	2611688.61	1714120.23	[3]
P-0580	Irrigation, Stock Water	In Channel	0.17	0.16	2601247.4	1715028.08	[1]
P-0581	Stock Water	In Channel	0.6	2.73	2654635.11	1702388.52	[3]
P-0582	Stock Water	In Channel	0.9	2.3	2661771.70	1689068.34	[3]
P-0584	Stock Water	In Channel	1.61	3.81	2584845.05	1930617.21	[3]
P-0585	Stock Water	In Channel	0.83	2.29	2575690.94	1937401.68	[3]
P-0586	Stock Water	In Channel	0.57	1.69	2577403.93	1934552.59	[3]
P-0587	Stock Water	In Channel	3.45	8.82	2588243.32	1934333.89	[3]
P-0588	Stock Water	In Channel	2.33	7.79	2599373.90	1934259.51	[3]
P-0591	Stock Water	In Channel	1.8	4.95	2583494.67	1957776.72	[3]
P-0593	Stock Water	In Channel	0.8	1.73	2587783.53	1964581.74	[3]
P-0594	Stock Water	In Channel	5.97	11.75	2596410.12	1960788.41	[3]
P-0595	Stock Water	In Channel	0.98	3.85	2572908.74	1932224.29	[3]
P-0596	Stock Water	Well	0.07	0.06	2577565.64	1931929.00	[3]
P-0597	Stock Water	Well	0.02	0.03	2577355.79	1931973.84	[3]
P-0598	Stock Water	Well	0.07	0.07	2587179.69	1943803.11	[3]
P-0599	Stock Water	In Channel	0.37	2.16	2625372.47	1766046.70	[3]
P-0600	Stock Water	In Channel	1.91	4.52	2625457.70	1765738.38	[3]
P-0601	Stock Water	In Channel	0.86	3.04	2581499.90	1760384.00	[3]
P-0602	Stock Water	In Channel	2.21	2.61	2581393.32	1760306.00	[3]
P-0603	Stock Water	In Channel	1.38	10.03	2595381.36	1758458.30	[3]
P-0604	Stock Water	In Channel	23.8	93.69	2594870.14	1758376.21	[3]
P-0605	Stock Water	In Channel	0.66	3.12	2603722.02	1756673.62	[3]
P-0606	Stock Water	Well	0.1	0.21	2625220.52	1763432.02	[3]
P-0607	Stock Water	In Channel	3.89	14.56	2620657.92	1767196.27	[3]
P-0608	Stock Water	In Channel	1.22	4.79	2596559.21	1950614.54	[3]
P-0609	Stock Water	In Channel	0.59	1.96	2598285.69	1958831.26	[3]
P-0610	Stock Water	In Channel	0.97	3.06	2597947.46	1963203.30	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0611	Stock Water	In Channel	0.75	1.62	2597451.50	1961607.91	[3]
P-0612	Stock Water	In Channel	6.37	20.05	2601293.00	1963092.99	[3]
P-0613	Stock Water	In Channel	0.56	1.33	2610324.78	1965625.81	[3]
P-0614	Stock Water	In Channel	0.27	0.32	2608093.31	1964276.02	[3]
P-0615	Stock Water	In Channel	0.44	1.82	2603768.68	1958254.62	[3]
P-0616	Stock Water	In Channel	1.05	3.73	2612152.25	1958258.65	[3]
P-0617	Stock Water	In Channel	4.8	14.16	2607020.60	1951591.82	[3]
P-0618	Stock Water	In Channel	0.22	0.96	2609068.35	1939164.66	[3]
P-0619	Stock Water	In Channel	0.85	4.37	2609927.14	1934696.42	[3]
P-0620	Stock Water	In Channel	1.27	2.75	2618462.68	1950974.42	[3]
P-0621	Stock Water	In Channel	7.18	28.26	2630324.32	1944852.20	[3]
P-0628	Stock Water	In Channel	17.58	48.46	2647387.00	1954918.33	[3]
P-0638	Sewer Settling	Sewer	0.47	2.4	2591121.64	1853045.75	[4]
P-0639	Sewer Settling	Sewer	0.96	3.2	2590995.75	1853272.27	[4]
P-0640	Stock Water	Well	0.11	0.15	2593129.30	1852731.96	[3]
P-0644	Stock Water	In Channel	0.31	0.24	2649833.67	1849080.95	[3]
P-0645	Sewer Settling	Sewer	0.3	0.59	2627360.78	1854007.15	[4]
P-0646	Stock Water	In Channel	6.89	14.92	2627607.73	1841200.86	[3]
P-0647	Irrigation, Stock Water	In Channel	0.84	1.32	2622150.33	1834922.89	[1]
P-0648	Sewer Settling	Sewer	1.89	2.24	2631573.61	1836983.70	[4]
P-0649	Sewer Settling	Sewer	0.55	2.06	2631418.85	1836787.29	[4]
P-0650	Sewer Settling	Sewer	0.43	1.19	2631233.83	1836657.32	[4]
P-0651	Stock Water	In Channel	0.8	0.63	2633687.81	1833425.90	[3]
P-0652	Stock Water	In Channel	1.16	2.73	2614845.19	1862127.45	[3]
P-0655	Stock Water	In Channel	1.33	6.55	2664411.26	1870162.22	[3]
P-0656	Stock Water	In Channel	0.43	0.26	2662613.61	1873056.46	[3]
P-0657	Stock Water	In Channel	2.39	5.18	2593581.87	1874105.76	[3]
P-0658	Stock Water	In Channel	2.32	6.86	2572741.26	1862641.90	[3]
P-0660	Stock Water	Off Channel	0.8	6.34	2571783.16	1855513.54	[3]
P-0661	Stock Water	In Channel	3.91	3	2577200.47	1850954.75	[3]
P-0662	Stock Water	In Channel	0.89	2.45	2618666.56	1847542.22	[3]
P-0663	Sewer Settling	Sewer	0.34	0.67	2627467.39	1854121.09	[4]
P-0664	Sewer Settling	Sewer	0.38	1.12	2627669.35	1853930.10	[4]
P-0665	Stock Water	In Channel	0.85	3.49	2627035.91	1841631.36	[3]
P-0668	Stock Water	In Channel	0.71	1.25	2586049.23	1841832.99	[3]
P-0669	Stock Water	In Channel	1.89	5.57	2572779.13	1843359.26	[3]
P-0670	Stock Water	In Channel	1.07	1.05	2587424.27	1837925.02	[3]
P-0671	Stock Water	In Channel	1.85	25.5	2583811.70	1830160.85	[3]
P-0672	Stock Water	In Channel	0.53	0.52	2618894.40	1831270.57	[3]
P-0673	Stock Water	In Channel	0.59	0.58	2632793.00	1833747.58	[3]
P-0674	Stock Water	In Channel	4.8	15.1	2571208.74	1828267.52	[3]
P-0675	Stock Water	Well	0.19	0.72	2584829.87	1874422.37	[3]
P-0676	Stock Water	Well	0.25	0.44	2577954.40	1854365.00	[3]
P-0677	Stock Water	Well	0.19	0.26	2650613.62	1849678.99	[3]
P-0678	Stock Water	Well	0.13	0.27	2630340.43	1835236.97	[3]
P-0679	Stock Water	Well	0.15	0.12	2577469.00	1834261.71	[3]
P-0680	Stock Water	In Channel	1.45	3.41	2648518.46	1831912.68	[3]
P-0681	Stock Water	In Channel	0.17	0.44	2648723.24	1832157.77	[3]
P-0683	Sewer Settling	Sewer	0.42	1.49	2631191.57	1836671.73	[4]
P-0684	Stock Water	In Channel	3.52	7.61	2591309.66	1974545.02	[3]
P-0685	Stock Water	In Channel	1.44	7.36	2583379.72	1989337.31	[3]
P-0687	Stock Water	In Channel	4.24	10.84	2595131.45	1991949.86	[3]
P-0688	Stock Water	In Channel	2.89	11.96	2595153.66	1995117.93	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0689	Stock Water	In Channel	3.54	28.54	2589425.68	1980544.98	[3]
P-0690	Stock Water	In Channel	1.39	10.09	2577329.98	2002741.10	[3]
P-0691	Stock Water	In Channel	3.91	16.15	2577834.98	2002126.45	[3]
P-0692	Stock Water	In Channel	0.15	0.55	2594559.09	2001942.88	[3]
P-0695	Stock Water	In Channel	3.14	30.25	2572198.25	2008483.56	[3]
P-0700	Stock Water	In Channel	3.12	16.56	2590443.84	2000837.14	[3]
P-0736	Stock Water	In Channel	1.5	6.78	2601556.44	1976067.27	[3]
P-0737	Stock Water	In Channel	4.29	19.44	2600758.30	1985185.47	[3]
P-0750	Stock Water	In Channel	1.02	7.04	2600476.82	1972629.63	[3]
P-0751	Stock Water	In Channel	1.31	6.18	2601760.07	1979876.26	[3]
P-0752	Stock Water	In Channel	0.67	2.38	2601846.04	1980163.53	[3]
P-0809	Stock Water	In Channel, Well	1.13	1.99	2474468.97	2024666.50	[3]
P-0810	Stock Water	In Channel	12.03	28.43	2526194.44	1852861.34	[3]
P-0811	Stock Water	In Channel	3.42	7.41	2576817.49	1966092.71	[3]
P-0812	Stock Water	In Channel	2.12	4.59	2572991.31	1969181.64	[3]
P-0813	Stock Water	In Channel	4.28	34.51	2573979.04	1968888.43	[3]
P-0827	Stock Water	In Channel	2.13	7.56	2524833.59	1780380.96	[3]
P-0828	Stock Water	In Channel	0.95	4.5	2647244.36	1684581.02	[3]
P-0872	Stock Water	In Channel	0.73	9.26	2706607.59	1903875.45	[3]
P-0873	Stock Water	In Channel	8.98	38.88	2706944.52	1903618.77	[3]
P-0874	Stock Water	In Channel	1.16	2.5	2745294.76	1904339.27	[3]
P-0875	Stock Water	In Channel	1.8	4.97	2728498.95	1900396.35	[3]
P-0876	Stock Water	In Channel	13.22	140.57	2715088.03	1895589.62	[3]
P-0877	Stock Water	In Channel	8.52	75.5	2718398.72	1898365.10	[3]
P-0878	Stock Water	In Channel	1.05	2.07	2725910.32	1888399.27	[3]
P-0879	Stock Water	In Channel	4.51	12.44	2707278.34	1912799.21	[3]
P-0880	Stock Water	In Channel	2.6	7.16	2709889.18	1917180.56	[3]
P-0881	Stock Water	Off Channel	1.55	13.09	2689257.97	1934775.98	[3]
P-0882	Stock Water	In Channel	1.51	4.47	2697120.16	1940506.69	[3]
P-0883	Stock Water	In Channel	0.15	0.32	2698876.40	1936224.31	[3]
P-0884	Stock Water	In Channel	0.24	0.52	2746776.53	1904260.53	[3]
P-0885	Stock Water	In Channel	0.45	1.33	2729008.42	1901732.86	[3]
P-0886	Stock Water	In Channel	1.54	12.74	2668938.63	1915111.77	[3]
P-0887	Stock Water	In Channel	18.77	59.13	2690534.26	1921233.05	[3]
P-0888	Stock Water	In Channel	3.36	8.61	2684626.07	1929743.74	[3]
P-0890	Stock Water	In Channel	1.07	2.74	2747596.65	1911568.69	[3]
P-0891	Stock Water	In Channel	1.18	8.4	2741514.77	1905276.33	[3]
P-0892	Stock Water	In Channel	0.94	3.69	2712721.04	1886501.71	[3]
P-0893	Stock Water	In Channel	6.94	23.22	2712582.29	1886686.99	[3]
P-0894	Stock Water	In Channel	2.42	6.2	2711844.10	1886824.63	[3]
P-0895	Stock Water	In Channel	2.43	10.99	2730887.98	1912697.55	[3]
P-0896	Stock Water	In Channel	3.08	20.6	2737528.50	1916060.19	[3]
P-0907	Stock Water	In Channel	1.22	2.63	2740026.43	1771344.96	[3]
P-0908	Stock Water	In Channel	5.79	17.09	2739795.78	1767430.07	[3]
P-0909	Stock Water	In Channel	1.25	3.7	2745516.50	1761958.96	[3]
P-0910	Stock Water	In Channel	7.71	21.26	2754487.87	1747117.37	[3]
P-0911	Stock Water	Well	0.07	0.08	2727820.68	1809585.13	[3]
P-0912	Stock Water	Well	0.06	0.11	2745811.45	1777356.49	[3]
P-0913	Stock Water	Well	0.08	0.08	2745893.85	1777411.74	[3]
P-0914	Stock Water	In Channel	0.66	1.95	2753794.89	1762382.31	[3]
P-0915	Stock Water	In Channel	14.13	33.38	2753017.65	1763291.15	[3]
P-0916	Stock Water	Well	0.09	0.36	2746930.38	1749986.78	[3]
P-0917	Stock Water	In Channel	0.68	1.6	2709850.07	1876309.40	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0918	Stock Water	In Channel	0.88	1.91	2679296.42	1831586.74	[3]
P-0921	Stock Water	In Channel	10.6	37.55	2665992.90	1879754.76	[3]
P-0922	Stock Water	In Channel	3.09	5.47	2667731.64	1875259.54	[3]
P-0923	Stock Water	In Channel	1.07	8.04	2667593.40	1875004.94	[3]
P-0924	Stock Water	In Channel	7.13	18.25	2699524.87	1866339.98	[3]
P-0925	Stock Water	In Channel	0.46	0.31	2694988.67	1864390.55	[3]
P-0926	Stock Water	In Channel	0.71	3.07	2695032.42	1864341.55	[3]
P-0927	Stock Water	In Channel	0.53	2.19	2689157.03	1856161.12	[3]
P-0928	Stock Water	In Channel	0.4	0.31	2729594.53	1851131.40	[3]
P-0929	Stock Water	In Channel	3.51	6.21	2721752.99	1847672.48	[3]
P-0930	Stock Water	In Channel	0.21	0.51	2712812.52	1851834.43	[3]
P-0931	Stock Water	In Channel	0.47	2.97	2715776.18	1848162.95	[3]
P-0932	Stock Water	In Channel	0.2	0.44	2715722.70	1848445.95	[3]
P-0933	Stock Water	In Channel	1.95	6.53	2741603.92	1844895.15	[3]
P-0934	Stock Water	In Channel	0.4	0.63	2748667.87	1835519.95	[3]
P-0935	Stock Water	In Channel	2.94	10.43	2738018.32	1836475.42	[3]
P-0938	Stock Water	In Channel	0.38	0.29	2713467.67	1837350.63	[3]
P-0939	Stock Water	In Channel	0.65	1.91	2713543.98	1837619.71	[3]
P-0940	Stock Water	In Channel	1.04	0.82	2677461.12	1828462.63	[3]
P-0941	Stock Water	In Channel	0.58	1.02	2735591.92	1828552.03	[3]
P-0942	Stock Water	In Channel	0.75	2.2	2733348.22	1827927.82	[3]
P-0943	Stock Water	In Channel	17.73	101.22	2745760.86	1832374.59	[3]
P-0944	Stock Water	In Channel	1.54	6.06	2745767.57	1822345.93	[3]
P-0945	Stock Water	In Channel	0.64	0.75	2725994.00	1822617.11	[3]
P-0946	Stock Water	In Channel	0.38	1.56	2681590.67	1822688.65	[3]
P-0947	Stock Water	In Channel	0.38	0.59	2681413.73	1822418.19	[3]
P-0950	Stock Water	Well	0.03	0.06	2721590.32	1841159.69	[3]
P-0952	Stock Water	Well	0.12	0.31	2734301.96	1828761.55	[3]
P-0953	Stock Water	Well	0.07	0.29	2734289.24	1829202.13	[3]
P-0954	Stock Water	Well	0.07	0.16	2725112.66	1821385.32	[3]
P-0955	Stock Water	In Channel	1.1	4.1	2669491.51	1824321.80	[3]
P-0958	Stock Water	In Channel	0.16	0.88	2687638.60	1681289.73	[3]
P-0959	Stock Water	In Channel	1.76	1.21	2742230.47	1733961.40	[3]
P-0960	Stock Water	In Channel	1.06	2.92	2676190.07	1683228.66	[3]
P-0961	Stock Water	In Channel	1.45	1.71	2676334.09	1676595.29	[3]
P-0962	Stock Water	In Channel	2.07	4.07	2686489.41	1676795.46	[3]
P-0963	Stock Water	In Channel	1.49	1.17	2688423.48	1682196.75	[3]
P-0964	Stock Water	In Channel	0.72	0.71	2678226.11	1677593.04	[3]
P-0965	Stock Water	Well	0.11	0.42	2695997.38	1684571.83	[3]
P-0966	Stock Water	Well	0.14	0.59	2695850.35	1684597.87	[3]
P-0967	Stock Water	In Channel	6.44	20.29	2672698.51	1700599.58	[3]
P-0968	Stock Water	In Channel	1.08	2.35	2688501.79	1682441.16	[3]
P-0969	Stock Water	In Channel	0.58	0.46	2688703.96	1682317.46	[3]
P-0980	Stock Water	In Channel	7.64	27.09	2770087.88	1838067.02	[3]
P-0982	Stock Water	In Channel	0.85	1	2761575.73	1825320.14	[3]
P-0983	Stock Water	In Channel	0.5	0.39	2762453.10	1824506.40	[3]
P-0984	Stock Water	In Channel	1.43	6.49	2758743.40	1819645.25	[3]
P-0985	Stock Water	In Channel	7.06	15.29	2776727.89	1815126.88	[3]
P-0986	Stock Water	In Channel	87.96	294.35	2772643.68	1813151.83	[3]
P-0987	Stock Water	In Channel	1.43	4.5	2754779.84	1819607.29	[3]
P-0988	Stock Water	In Channel, Well	74.69	529.26	2791554.48	1803881.33	[3]
P-0989	Stock Water	Off Channel	0.23	0.54	2794847.68	1795258.93	[3]
P-0990	Stock Water	In Channel	4.79	15.08	2796791.11	1792158.27	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-0991	Stock Water	In Channel	5.8	11.42	2826988.43	1857001.99	[3]
P-0992	Stock Water	In Channel	35.07	117.35	2825806.99	1849493.74	[3]
P-0993	Stock Water	In Channel	12.03	33.16	2821765.87	1846446.38	[3]
P-0994	Stock Water	In Channel	4.21	4.23	2823946.71	1850665.58	[3]
P-0995	Stock Water	In Channel	0.66	0.78	2823438.31	1851270.16	[3]
P-0996	Stock Water	In Channel	1.04	2.04	2810061.01	1841873.02	[3]
P-0997	Stock Water	In Channel	2.44	9.12	2833217.51	1796305.45	[3]
P-1000	Stock Water	In Channel	0.2	0.32	2829260.56	1863670.75	[3]
P-1001	Stock Water	In Channel	0.23	0.72	2761160.64	1883678.80	[3]
P-1002	Stock Water	In Channel	0.44	0.27	2760577.62	1884154.73	[3]
P-1003	Stock Water	In Channel	1.09	2.78	2770020.60	1892074.47	[3]
P-1004	Stock Water	In Channel	0.93	2.93	2760690.75	1906278.74	[3]
P-1005	Stock Water	In Channel	0.99	4.46	2758903.66	1904907.04	[3]
P-1006	Stock Water	In Channel	1.1	4.97	2751417.93	1899067.98	[3]
P-1007	Stock Water	Well	0.2	0.4	2769478.36	1893181.38	[3]
P-1008	Stock Water	Off Channel	1.09	6.01	2760587.62	1892810.60	[3]
P-1009	Stock Water	In Channel	0.42	1.25	2774924.92	1891499.56	[3]
P-1010	Stock Water	In Channel	2.38	3.27	2810005.54	1881163.31	[3]
P-1011	Stock Water	In Channel	4.45	7	2814015.66	1882149.49	[3]
P-1012	Stock Water	In Channel	13.68	88.84	2761842.76	1874844.11	[3]
P-1013	Stock Water	In Channel	1.22	3.36	2804765.02	1870551.85	[3]
P-1018	Stock Water	In Channel	0.26	0.57	2750205.09	1899661.54	[3]
P-1019	Stock Water	In Channel	0.23	0.32	2796295.28	1873512.64	[3]
P-1021	Stock Water	In Channel	0.14	0.52	2804592.08	1870395.90	[3]
P-1022	Stock Water	In Channel	0.44	2.35	2757177.27	1772022.19	[3]
P-1023	Stock Water	Well	0.15	0.15	2770513.97	1760863.68	[3]
P-1024	Stock Water	In Channel	0.77	1.81	2765303.31	1761316.07	[3]
P-1025	Stock Water	In Channel	0.99	2.33	2803176.07	1785498.61	[3]
P-1026	Stock Water	In Channel	0.31	0.67	2826328.66	1785349.24	[3]
P-1027	Stock Water	In Channel	2.79	3.85	2812797.52	1780085.89	[3]
P-1028	Stock Water	In Channel	0.15	0.3	2804493.80	1778685.54	[3]
P-1029	Stock Water	Well	0.28	0.55	2760014.57	1774479.73	[3]
P-1030	Stock Water	In Channel	1.22	4.07	2757352.08	1772133.83	[3]
P-1031	Stock Water	In Channel	23.45	87.72	2759711.19	1759260.65	[3]
P-1032	Stock Water	In Channel	4.93	18.45	2781808.46	1753307.01	[3]
P-1033	Stock Water	In Channel	1.8	1.77	2777358.50	1752568.13	[3]
P-1034	Stock Water	In Channel	0.51	3.03	2777325.99	1752586.36	[3]
P-1035	Stock Water	In Channel	0.94	1.11	2826066.11	1833956.47	[3]
P-1036	Stock Water	In Channel	1.23	2.65	2840670.34	1856629.02	[3]
P-1037	Stock Water	In Channel	1.43	5.33	2823922.78	1837608.49	[3]
P-1038	Stock Water	In Channel	0.47	1.66	2854600.52	1842782.34	[3]
P-1040	Stock Water	In Channel	1.88	5.56	2858072.45	1845954.17	[3]
P-1042	Stock Water	In Channel	1.71	8.43	2849725.37	1838583.13	[3]
P-1043	Stock Water	In Channel	0.93	4.42	2853517.34	1836730.00	[3]
P-1044	Stock Water	In Channel	1.85	2.92	2854686.52	1833472.90	[3]
P-1045	Stock Water	In Channel	2.77	9.8	2846055.22	1836712.86	[3]
P-1046	Stock Water	In Channel	0.8	0.79	2845582.25	1826892.74	[3]
P-1047	Stock Water	In Channel	2.04	3.62	2714335.43	1883932.93	[3]
P-1048	Stock Water	In Channel	2.59	19.85	2831794.72	1859076.60	[3]
P-1049	Stock Water	In Channel	1.87	4.42	2804252.79	1858557.46	[3]
P-1050	Stock Water	In Channel	0.98	1.16	2845309.15	1808038.87	[3]
P-1055	Stock Water	In Channel	1.21	1.91	2794134.54	1787458.18	[3]
P-1056	Stock Water	In Channel	0.34	0.47	2794297.68	1787407.30	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1058	Stock Water	In Channel	1.17	1.38	2821550.78	1787343.58	[3]
P-1060	Stock Water	In Channel	25.97	158.45	2543390.35	1924161.23	[3]
P-1061	Stock Water	In Channel	2.18	8.99	2560487.84	1925290.34	[3]
P-1063	Stock Water	In Channel	2.38	9.37	2574303.08	1824173.67	[3]
P-1087	Irrigation, Stock Water	In Channel	14.78	135.30	2379666.76	1940420.73	[1]
P-1127	Stock Water	In Channel	0.29	0.41	2442305.46	1819669.01	[3]
P-1128	Irrigation, Stock Water	In Channel, Spring	0.48	1.15	2450885.85	1808716.10	[1]
P-1129	Stock Water	In Channel, Spring	2.71	14.69	2452612.37	1808399.75	[3]
P-1130	Irrigation, Stock Water	In Channel	0.19	1.25	2462008.84	1844898.67	[1]
P-1131	Stock Water	In Channel	0.73	1.14	2465011.72	1835095.01	[3]
P-1132	Stock Water	In Channel	0.83	1.66	2413895.93	1780617.50	[3]
P-1133	Stock Water	In Channel	8.72	24.88	2413040.47	1780375.94	[3]
P-1134	Stock Water	In Channel	2.53	14.58	2412434.59	1780193.71	[3]
P-1135	Stock Water	In Channel	4.9	12.63	2410183.63	1777576.68	[3]
P-1136	Stock Water	In Channel	0.45	0.53	2457495.30	1796608.48	[3]
P-1137	Stock Water	In Channel	1.66	5.31	2457813.84	1797008.23	[3]
P-1138	Stock Water	In Channel	1.4	7.39	2471276.60	1791783.28	[3]
P-1139	Stock Water	In Channel	1.21	2.27	2477870.78	1820974.78	[3]
P-1140	Stock Water	In Channel	1.04	3.24	2478447.13	1819671.64	[3]
P-1141	Stock Water	In Channel	1.18	6.65	2457946.00	1823054.78	[3]
P-1142	Stock Water	In Channel	0.45	1.49	2476964.53	1816660.16	[3]
P-1143	Stock Water	Well	0.06	0.08	2483161.15	1824025.45	[3]
P-1144	Stock Water	In Channel	1.62	5.91	2456198.05	1827382.27	[3]
P-1146	Stock Water	In Channel	0.23	0.3	2469186.32	1827470.32	[3]
P-1149	Sewer Settling	Sewer	3.57	26.44	2473639.41	1846241.51	[4]
P-1150	Sewer Settling	Sewer	3.48	25.75	2474071.99	1846347.05	[4]
P-1151	Stock Water	In Channel	0.88	3.5	2469655.83	1844438.74	[3]
P-1152	Irrigation, Stock Water	In Channel	1.01	3.06	2469508.1	1845747.69	[1]
P-1153	Stock Water	In Channel	1.68	10.34	2456571.39	1848889.12	[3]
P-1154	Stock Water	In Channel	0.96	1.97	2449865.19	1849901.13	[3]
P-1155	Stock Water	In Channel	2.01	5.45	2452459.01	1853157.20	[3]
P-1156	Stock Water	In Channel	2.35	4.07	2464625.30	1854363.00	[3]
P-1157	Stock Water	In Channel	1.4	5.97	2465709.73	1797072.50	[3]
P-1158	Irrigation, Stock Water	In Channel	1.71	5.81	2433896.84	1707286.09	[1]
P-1159	Irrigation, Stock Water	In Channel	20.88	81.38	2438218.14	1709176.70	[1]
P-1160	Stock Water	Well	0.1	0.14	2477674.58	1795936.39	[3]
P-1161	Stock Water	In Channel	9.5	16.65	2470770.11	1776058.93	[3]
P-1162	Irrigation, Stock Water, Recreation	In Channel	101.16	1200.00*	2456614.71	1764524.14	[1]
P-1163	Sewer Settling	Sewer	1.25	7.27	2454310.23	1763817.20	[4]
P-1164	Sewer Settling	Sewer	1.83	5.21	2453787.08	1763961.72	[4]
P-1165	Sewer Settling	Sewer	2.28	4.44	2453999.91	1763641.02	[4]
P-1166	Sewer Settling	Sewer	4.92	17.44	2451172.51	1763338.84	[4]
P-1167	Sewer Settling	Sewer	6.59	28.28	2451089.59	1762984.37	[4]
P-1168	Sewer Settling	Sewer	4.22	15.37	2450187.37	1763209.31	[4]
P-1169	Stock Water	In Channel	0.38	1.21	2450528.49	1760326.73	[3]
P-1170	Stock Water	Well	0.13	0.32	2442452.97	1756462.11	[3]
P-1171	Stock Water	Off Channel	0.87	1.5	2477305.50	1767715.77	[3]
P-1172	Stock Water	Well	0.34	1	2475557.90	1764163.90	[3]
P-1173	Stock Water	Well	0.11	0.17	2475572.73	1764243.44	[3]
P-1174	Stock Water	In Channel	33.37	36.13	2478349.45	1754071.12	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1175	Stock Water	In Channel	0.63	2.76	2478431.75	1753871.44	[3]
P-1176	Stock Water	Well	0.07	0.12	2456988.84	1751921.58	[3]
P-1177	Irrigation, Stock Water	Well Chuska	1.93	11.68	2468040.53	1737751.94	[1]
P-1178	Stock Water	In Channel	5.22	22.62	2460464.06	1742696.48	[3]
P-1179	Stock Water	In Channel	0.53	2.01	2460459.23	1742214.69	[3]
P-1180	Stock Water	In Channel	1.34	2.72	2462453.04	1740650.92	[3]
P-1181	Stock Water	In Channel	1.9	6.74	2460609.18	1732337.92	[3]
P-1182	Stock Water	Well	2.18	1.89	2459109.38	1734298.55	[3]
P-1183	Stock Water	In Channel	2.48	4.25	2463747.36	1733718.08	[3]
P-1184	Stock Water	Off Channel	0.39	0.54	2475021.79	1733736.44	[3]
P-1185	Stock Water	In Channel	0.5	2.97	2480794.83	1738636.67	[3]
P-1186	Stock Water	In Channel	2.77	5.84	2481035.17	1738355.80	[3]
P-1187	Stock Water	In Channel	0.28	0.94	2445532.46	1723411.20	[3]
P-1188	Stock Water	In Channel	4.18	15.04	2445476.81	1723875.05	[3]
P-1190	Stock Water	In Channel	1.24	4.39	2459314.10	1722014.19	[3]
P-1191	Stock Water	In Channel	0.64	4.13	2464833.52	1723734.16	[3]
P-1192	Stock Water	In Channel	3.81	13.19	2464145.07	1722784.61	[3]
P-1193	Stock Water	Well	0.12	0.09	2453240.97	1718358.25	[3]
P-1194	Sewer Settling	Sewer	4.01	9.8	2447373.71	1717352.19	[4]
P-1195	Sewer Settling	Sewer	3.8	10.48	2448054.96	1716746.79	[4]
P-1196	Stock Water	Well	0.83	3.16	2434751.31	1715040.24	[3]
P-1197	Stock Water	In Channel	2.03	14.52	2438826.35	1714552.82	[3]
P-1198	Stock Water	In Channel	2.81	9.85	2440763.88	1716708.92	[3]
P-1199	Stock Water	In Channel	2.95	11.23	2436528.53	1722097.82	[3]
P-1200	Irrigation, Stock Water	In Channel, Well	5.16	27.62	2452656.34	1707423.78	[1]
P-1201	Stock Water	In Channel	1.88	3.73	2397355.69	1738070.64	[3]
P-1202	Stock Water	In Channel	2.22	8.34	2420448.09	1741148.25	[3]
P-1203	Stock Water	In Channel	2.99	18.98	2414587.35	1748719.03	[3]
P-1204	Stock Water	In Channel	0.21	0.49	2421463.01	1747362.84	[3]
P-1207	Stock Water	In Channel	0.14	0.32	2423323.58	1746424.85	[3]
P-1208	Stock Water	Well	0.93	3.01	2427318.23	1743420.87	[3]
P-1209	Stock Water	In Channel	0.62	2.98	2429705.73	1743213.05	[3]
P-1210	Sewer Settling	Sewer	1.93	8.3	2429847.92	1742596.53	[4]
P-1211	Sewer Settling	Sewer	1.35	4.38	2429751.21	1742857.83	[4]
P-1212	Irrigation, Stock Water	In Channel	1.08	2.72	2417531.29	1751894.43	[1]
P-1213	Stock Water	In Channel	2.04	6.72	2426847.63	1751968.26	[3]
P-1214	Stock Water	In Channel	2	9.16	2420317.18	1755124.02	[3]
P-1215	Stock Water	In Channel	1.59	6.12	2431039.27	1763665.97	[3]
P-1217	Stock Water	In Channel	11.9	67.24	2439289.69	1753736.63	[3]
P-1218	Stock Water	In Channel	1.62	6.8	2412731.80	1731414.93	[3]
P-1219	Stock Water	In Channel	4.81	21.98	2422710.56	1728857.02	[3]
P-1220	Stock Water	In Channel	1.67	4.38	2414581.20	1726355.50	[3]
P-1221	Stock Water	In Channel	1.2	3	2397849.37	1748069.65	[3]
P-1222	Stock Water	In Channel	2.01	6.44	2427895.58	1750200.09	[3]
P-1223	Sewer Settling	Sewer	0.18	0.52	2434521.62	1731566.15	[4]
P-1224	Sewer Settling	Sewer	0.21	0.62	2434541.76	1731361.94	[4]
P-1225	Stock Water	In Channel	0.58	1.13	2436162.70	1731328.27	[3]
P-1226	Stock Water	In Channel	0.22	0.19	2436827.26	1731530.24	[3]
P-1227	Stock Water	In Channel	0.25	0.38	2436341.92	1729887.28	[3]
P-1228	Stock Water	In Channel	0.37	0.45	2436643.73	1729902.36	[3]
P-1229	Stock Water	In Channel	0.25	0.48	2436978.05	1730481.77	[3]
P-1230	Stock Water	In Channel	0.35	0.62	2437434.23	1730227.08	[3]
P-1231	Stock Water	In Channel	0.49	0.91	2437991.49	1730488.76	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1232	Irrigation, Stock Water	In Channel	6.75	18.46	2434950.8	1746451.45	[1]
P-1233	Stock Water	In Channel	0.05	0.22	2439395.76	1743908.55	[3]
P-1234	Stock Water	In Channel	1.1	2.27	2440460.45	1744730.60	[3]
P-1235	Stock Water	In Channel	1.36	4.53	2408692.00	1773581.66	[3]
P-1236	Stock Water	In Channel	1.24	4.07	2409918.96	1776359.34	[3]
P-1237	Stock Water	In Channel	0.5	0.67	2410087.89	1785029.75	[3]
P-1247	Stock Water	In Channel	1.04	3.26	2417477.39	1865445.66	[3]
P-1249	Stock Water	In Channel	7.83	48.57	2403940.53	1865260.35	[3]
P-1250	Irrigation, Stock Water	In Channel	1.19	6.41	2421467.72	1895432.34	[1]
P-1251	Stock Water	In Channel	7.33	35.34	2396196.45	1900667.09	[3]
P-1252	Stock Water	In Channel	2.18	16.23	2418414.69	1902034.75	[3]
P-1255	Irrigation, Stock Water	Off Channel	0.41	0.71	2414794.41	1907449.05	[1]
P-1256	Irrigation, Stock Water	Off Channel	0.38	1.03	2416202.3	1907530.40	[1]
P-1257	Irrigation, Stock Water	Off Channel	0.93	1.39	2416898.19	1907523.53	[1]
P-1258	Irrigation, Stock Water	In Channel	0.89	1.96	2418662.11	1908728.39	[1]
P-1259	Sewer Settling	Sewer	1.71	4.5	2412009.37	1909470.35	[4]
P-1262	Stock Water	In Channel	0.6	1.52	2433898.28	1858290.60	[3]
P-1263	Irrigation, Stock Water	In Channel	1.19	4.44	2442672.49	1855607.95	[1]
P-1264	Stock Water	In Channel	2.41	18.24	2443848.28	1857315.69	[3]
P-1265	Stock Water	In Channel	0.89	4.49	2444222.24	1854689.79	[3]
P-1266	Stock Water	In Channel	0.74	2.01	2453676.55	1858593.08	[3]
P-1267	Stock Water	In Channel	5.05	15	2444393.80	1864972.69	[3]
P-1268	Stock Water	In Channel	0.85	3.22	2453052.39	1867802.18	[3]
P-1269	Sewer Settling	Sewer	1.51	5.32	2467727.75	1875201.90	[4]
P-1270	Sewer Settling	Sewer	1.44	5.07	2467545.73	1875768.95	[4]
P-1271	Sewer Settling	Sewer	3.94	13.88	2468038.25	1875928.82	[4]
P-1273	Stock Water	In Channel	0.54	1.31	2450941.92	1886494.45	[3]
P-1275	Stock Water	In Channel	2.38	5.3	2469942.70	1889069.68	[3]
P-1277	Stock Water	In Channel	3.31	16.99	2463178.79	1897197.49	[3]
P-1278	Stock Water	In Channel	1.32	0.81	2468916.40	1899812.97	[3]
P-1280	Stock Water	Off Channel	0.39	1.29	2453971.59	1907270.35	[3]
P-1281	Stock Water	In Channel	24.94	66.27	2468513.82	1908360.77	[3]
P-1282	Irrigation, Stock Water	In Channel	1.85	7.66	2426121.45	1916160.76	[1]
P-1283	Irrigation, Stock Water	In Channel	5.51	22.55	2426860.28	1916696.24	[1]
P-1284	Irrigation, Stock Water	Off Channel	1.14	4.01	2415601.33	1910005.60	[1]
P-1285	Irrigation, Stock Water	Off Channel	0.61	1.55	2416149.36	1909417.45	[1]
P-1286	Sewer Settling	Sewer	0.25	0.83	2411417.57	1909157.00	[4]
P-1287	Sewer Settling	Sewer	0.1	0.3	2411550.46	1909234.82	[4]
P-1288	Sewer Settling	Sewer	0.45	1.11	2411371.57	1909047.87	[4]
P-1289	Stock Water	In Channel	2.24	6.97	2415777.43	1916089.57	[3]
P-1292	Stock Water	In Channel	1.61	5.52	2419750.83	1922163.14	[3]
P-1293	Stock Water	In Channel	2.02	7.57	2416255.26	1924670.12	[3]
P-1294	Stock Water	In Channel	3.61	8.68	2417737.14	1924001.03	[3]
P-1296	Irrigation, Stock Water	In Channel	1.06	4.08	2420522.43	1926293.18	[1]
P-1297	Stock Water	In Channel	1.1	5.86	2423143.88	1930617.92	[3]
P-1300	Sewer Settling	Sewer	1.86	2.85	2423117.73	1977403.74	[4]
P-1301	Sewer Settling	Sewer	0.8	1.23	2422856.66	1977904.93	[4]
P-1302	Sewer Settling	Sewer	2.43	1.77	2423266.54	1978130.67	[4]
P-1303	Sewer Settling	Sewer	2.91	4.24	2420229.98	1975486.91	[4]
P-1304	Sewer Settling	Sewer	2.98	10.19	2419696.88	1974884.72	[4]
P-1305	Sewer Settling	Sewer	1.86	6.36	2419352.47	1975282.52	[4]
P-1307	Irrigation, Stock Water	Diversion	1.11	3.04	2413425.66	1977282.35	[1]
P-1308	Irrigation, Stock Water	Diversion	1	2.68	2413372.26	1977305.51	[1]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1309	Stock Water	In Channel	2.68	1.69	2417078.52	1978988.60	[3]
P-1310	Stock Water	In Channel	0.71	2.89	2402099.00	1977307.94	[3]
P-1311	Irrigation, Stock Water	In Channel	0.88	3.96	2392497.12	1975318.94	[1]
P-1312	Irrigation, Stock Water	Well	0.85	4.4	2393645.67	1976909.22	[1]
P-1313	Stock Water	In Channel	2.21	6.79	2408221.96	2001810.59	[3]
P-1314	Stock Water	In Channel	3.61	14.55	2407781.10	2014367.63	[3]
P-1315	Stock Water	Well	0.16	0.36	2416664.47	2017157.46	[3]
P-1316	Stock Water	In Channel	0.28	0.73	2420662.88	2018467.54	[3]
P-1325	Stock Water	In Channel	8.93	11.96	2441753.13	2046889.29	[3]
P-1328	Stock Water	In Channel	5.25	4.13	2450387.57	2045527.51	[3]
P-1329	Stock Water	In Channel	1.14	0.99	2456908.09	2048321.98	[3]
P-1330	Industrial	Off Channel	5.57	8.89	2469513.70	2039133.67	[2]
P-1331	Stock Water	In Channel	0.16	0.23	2467788.94	2037836.48	[3]
P-1332	Stock Water	In Channel	1.41	2.71	2453034.56	2035586.93	[3]
P-1333	Stock Water	In Channel	57.57	452.18	2448988.71	2033878.51	[3]
P-1334	Stock Water	In Channel	0.84	2.31	2468623.60	2014546.08	[3]
P-1335	Stock Water	In Channel	2.24	6.84	2472926.73	2012093.02	[3]
P-1336	Stock Water	In Channel	1.41	2.14	2473176.64	2010941.61	[3]
P-1337	Stock Water	In Channel	0.31	0.68	2465674.08	2006001.78	[3]
P-1338	Stock Water	In Channel	1.74	1.91	2472865.25	2005216.14	[3]
P-1339	Stock Water	Well	0.16	0.17	2414827.26	2007198.28	[3]
P-1340	Stock Water	In Channel	0.33	1.02	2420384.01	2007291.37	[3]
P-1341	Stock Water	In Channel	1.08	4.37	2431037.64	2013403.55	[3]
P-1342	Stock Water	In Channel	5.96	23.72	2436862.37	2009424.49	[3]
P-1343	Stock Water	Well	0.23	0.16	2432426.73	2012062.50	[3]
P-1344	Stock Water	In Channel	0.21	0.26	2437338.04	2025991.84	[3]
P-1345	Stock Water	In Channel	5.93	7.35	2470941.79	2003733.10	[3]
P-1346	Stock Water	In Channel	1.43	2.06	2466207.48	1998633.15	[3]
P-1347	Irrigation, Stock Water	Well Sanostee	0.91	1.79	2442790.55	1999778.67	[1]
P-1348	Stock Water	Well	0.29	0.46	2436155.62	1984546.18	[3]
P-1349	Irrigation, Stock Water	Well Sanostee	0.22	0.45	2436139.71	1984623.20	[1]
P-1350	Irrigation, Stock Water	Well Sanostee	0.14	0.32	2436248.74	1984621.18	[1]
P-1351	Irrigation, Stock Water	Diversions Sanostee	1.38	3.18	2432249.56	1982523.15	[1]
P-1352	Irrigation, Stock Water	Diversions Sanostee	1.12	5.31	2426796.3	1981537.04	[1]
P-1353	Irrigation, Stock Water	Diversions Sanostee	1.21	1.83	2426295.52	1981455.91	[1]
P-1354	Irrigation, Stock Water	Improved Spring	1.23	3.67	2444429.1	1965355.34	[1]
P-1355	Stock Water	Well	0.32	0.31	2444524.24	1963695.54	[3]
P-1356	Stock Water	In Channel	0.6	1.02	2463182.57	1965407.73	[3]
P-1357	Irrigation, Stock Water	In Channel, Well	4.86	19.04	2451096.96	1955470.87	[1]
P-1362	Stock Water	In Channel	0.58	1.13	2451854.45	2041856.92	[3]
P-1363	Stock Water	In Channel	2.43	1.91	2452711.20	2043354.62	[3]
P-1364	Stock Water	In Channel	1.23	2.42	2453963.10	2043686.37	[3]
P-1365	Stock Water	In Channel	1.3	1.05	2454888.42	2044928.59	[3]
P-1366	Stock Water	In Channel	2.34	1.43	2458576.10	2048530.01	[3]
P-1367	Stock Water	In Channel	7.07	18.1	2461102.96	2049769.36	[3]
P-1368	Stock Water	In Channel	2.27	5.37	2461947.19	2049888.05	[3]
P-1369	Stock Water	In Channel	0.77	1.52	2464308.68	2051149.66	[3]
P-1370	Stock Water	In Channel	1.56	1.85	2464854.85	2051645.93	[3]
P-1371	Stock Water	In Channel	1.44	3.97	2465919.87	2051515.92	[3]
P-1372	Stock Water	In Channel	7.79	16.87	2430968.92	2013168.61	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1373	Stock Water	In Channel	1.83	5.41	2450686.29	2040451.13	[3]
P-1374	Stock Water	In Channel	0.63	0.48	2450542.27	2038840.15	[3]
P-1375	Stock Water	In Channel	2.78	2.13	2465390.21	2051447.01	[3]
P-1376	Stock Water	In Channel	2.01	4.75	2466454.61	2052189.04	[3]
P-1377	Stock Water	In Channel	0.93	4.01	2448636.74	1835607.17	[3]
P-1378	Stock Water	In Channel	0.27	0.43	2459565.02	1835653.51	[3]
P-1379	Stock Water	In Channel	2.46	3.39	2477433.11	1837812.61	[3]
P-1388	Stock Water	In Channel	3.03	9.56	2426651.01	1880725.90	[3]
P-1389	Stock Water	Well	0.07	0.09	2435971.37	1942606.53	[3]
P-1393	Stock Water	In Channel	1.87	10.67	2472574.95	1977490.74	[3]
P-1394	Stock Water	In Channel	4	5.28	2622924.79	1728980.69	[3]
P-1395	Stock Water	In Channel	0.34	0.4	2642567.74	1810223.49	[3]
P-1396	Stock Water	In Channel	45.99	40.74	2686389.27	1700267.09	[3]
P-1398	Stock Water	In Channel	0.17	0.26	2738103.69	1875324.44	[3]
P-1399	Stock Water	In Channel	0.94	1.68	2683290.14	1870509.34	[3]
P-1400	Stock Water	In Channel	0.93	3.89	2495573.59	1794051.84	[3]
P-1407	Stock Water	In Channel	1.27	2.49	2462811.78	2050196.89	[3]
P-1408	Stock Water	In Channel	6.19	25.6	2464607.42	2049853.08	[3]
P-1409	Irrigation, Stock Water	In Channel	0.99	2.53	2424674.78	1922570.07	[1]
P-1410	Irrigation, Stock Water	In Channel	1.17	4.36	2424856.31	1922409.08	[1]
P-1411	Stock Water	In Channel	0.89	1.23	2466632.62	1867329.68	[3]
P-1412	Irrigation, Stock Water	In Channel	0.93	5.11	2444272.89	2003847.73	[1]
P-1414	Stock Water	In Channel, Well	1.54	1.03	2473886.01	2024792.14	[3]
P-1415	Stock Water	In Channel	13.77	45.27	2572375.46	1854192.72	[3]
P-1416	Stock Water	In Channel	2.9	6.11	2461174.69	1705259.83	[3]
P-1417	Stock Water	In Channel	0.78	3.53	2466135.83	1788473.35	[3]
P-1418	Stock Water	In Channel	5.61	7.4	2496095.85	1793581.70	[3]
P-1419	Stock Water	In Channel	0.64	0.98	2473864.67	1732981.02	[3]
P-1420	Stock Water	In Channel	0.26	1.09	2486230.31	1867117.26	[3]
P-1421	Stock Water	In Channel	1.65	1.2	2514038.82	1846874.66	[3]
P-1422	Stock Water	Well	0.45	0.52	2586646.75	1728364.03	[3]
P-1423	Stock Water	In Channel	0.86	4.45	2584835.10	1717016.71	[3]
P-1425	Stock Water	In Channel	8.88	14.69	2530226.98	1777735.26	[3]
P-1426	Stock Water	In Channel	1.21	2.9	2529760.36	1779461.48	[3]
P-1430	Fish Hatchery	NIIP, Off Channel	2.64	13.19	2540340.20	2032523.57	[2]
P-1431	Fish Hatchery	NIIP, Off Channel	2.64	13.2	2540794.51	2032975.11	[2]
P-1432	Fish Hatchery	NIIP, Off Channel	2.62	13.12	2541244.91	2033419.11	[2]
P-1433	Fish Hatchery	NIIP, Off Channel	2.84	14.2	2541545.69	2033107.49	[2]
P-1434	Fish Hatchery	NIIP, Off Channel	2.56	12.81	2541095.63	2032679.73	[2]
P-1435	Fish Hatchery	NIIP, Off Channel	2.75	13.74	2540648.13	2032225.11	[2]
P-1436	Stock Water	In Channel	0.93	2.8	2659852.83	1772404.51	[3]
P-1437	Stock Water	In Channel	3.87	7.3	2658195.82	1769643.63	[3]
P-1438	Stock Water	In Channel	1.33	2.83	2665707.15	1765251.16	[3]
P-1439	Stock Water	In Channel	1.56	2.7	2666473.33	1765609.09	[3]
P-1440	Stock Water	In Channel	0.37	0.74	2669312.92	1759956.37	[3]
P-1441	Stock Water	In Channel	47.31	228.15	2667523.63	1758258.21	[3]
P-1442	Stock Water	In Channel	0.97	2.67	2598914.13	1817552.23	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1443	Stock Water	In Channel	10.75	42.34	2597070.25	1811243.71	[3]
P-1444	Stock Water	In Channel	3.46	8.17	2602188.05	1814604.26	[3]
P-1445	Stock Water	In Channel	0.82	0.96	2603804.46	1799087.64	[3]
P-1446	Stock Water	In Channel	2.6	6.64	2623838.43	1794000.76	[3]
P-1447	Stock Water	Well	0.15	0.72	2620216.75	1816346.03	[3]
P-1448	Stock Water	Well	0.22	0.69	2620185.51	1816475.28	[3]
P-1449	Stock Water	Well	0.16	0.65	2629993.67	1806532.93	[3]
P-1450	Stock Water	Well	0.15	0.58	2630219.58	1806109.08	[3]
P-1451	Stock Water	Well	1.9	4.87	2630365.33	1806323.41	[3]
P-1452	Stock Water	Well	0.26	0.73	2630218.59	1806808.10	[3]
P-1453	Stock Water	Well	0.48	0.42	2630440.04	1806522.21	[3]
P-1454	Stock Water	In Channel	2.5	3.45	2618110.25	1801505.71	[3]
P-1455	Stock Water	Well	0.15	0.49	2615047.91	1800733.64	[3]
P-1456	Stock Water	In Channel	53.8	169.44	2628628.85	1903215.30	[3]
P-1457	Stock Water	Well	0.39	1.83	2627812.33	1902510.81	[3]
P-1458	Stock Water	In Channel	0.98	4.23	2597231.16	1847926.00	[3]
P-1459	Stock Water	In Channel	10.25	30.26	2665997.49	1818946.45	[3]
P-1460	Stock Water	In Channel	1.52	6.29	2667036.60	1813890.00	[3]
P-1461	Stock Water	In Channel	2.37	6.06	2604262.00	1791400.02	[3]
P-1462	Stock Water	In Channel	3.03	5.96	2605759.69	1788611.87	[3]
P-1463	Stock Water	In Channel	2.77	7.09	2604973.16	1785571.06	[3]
P-1464	Stock Water	Well	0.12	0.21	2658017.07	1814949.71	[3]
P-1465	Stock Water	Well	0.72	3.13	2658244.16	1815098.07	[3]
P-1466	Stock Water	In Channel	5.14	17.2	2660966.68	1816672.38	[3]
P-1467	Stock Water	In Channel	1.11	2.63	2661802.94	1818008.07	[3]
P-1468	Stock Water	Well	0.35	0.82	2606142.26	1796505.14	[3]
P-1469	Stock Water	Well	0.11	0.21	2606287.73	1796742.36	[3]
P-1470	Stock Water	Well	0.11	0.26	2606521.53	1796678.95	[3]
P-1471	Stock Water	In Channel	1.49	4.41	2660662.56	1810478.71	[3]
P-1472	Stock Water	In Channel	1.33	5.74	2664348.30	1808737.07	[3]
P-1473	Stock Water	In Channel	3.99	10.99	2667986.89	1807274.77	[3]
P-1474	Stock Water	In Channel	0.8	2.04	2658193.54	1789127.44	[3]
P-1475	Stock Water	In Channel	11.26	95.35	2657601.44	1794283.05	[3]
P-1476	Stock Water	In Channel	4.2	9.1	2665237.62	1784418.10	[3]
P-1477	Stock Water	In Channel	1.15	4.53	2664188.26	1801295.29	[3]
P-1478	Stock Water	In Channel	1.58	6.22	2658673.97	1799209.44	[3]
P-1479	Stock Water	In Channel	0.71	2.53	2657730.12	1776617.58	[3]
P-1480	Stock Water	In Channel	0.48	0.94	2816130.09	1776211.40	[3]
P-1481	Stock Water	In Channel	1.88	13.72	2825196.65	1775975.14	[3]
P-1485	Stock Water	In Channel	2.51	5.92	2658750.27	1736126.89	[3]
P-1486	Stock Water	In Channel	12.07	21.38	2658931.85	1736048.41	[3]
P-1488	Stock Water	In Channel	1.18	2.79	2667666.22	1739170.20	[3]
P-1490	Stock Water	In Channel	3.05	12.02	2658475.20	1757451.34	[3]
P-1491	Stock Water	In Channel	5.41	14.92	2661241.94	1748943.77	[3]
P-1492	Stock Water	In Channel	2.07	4.88	2668431.38	1747838.22	[3]
P-1493	Sewer Settling	Sewer	0.23	1.29	2658073.95	1759727.73	[4]
P-1494	Stock Water	In Channel	0.28	1.22	2657424.94	1758835.43	[3]
P-1495	Stock Water	In Channel	0.55	1.19	2657388.42	1758824.62	[3]
P-1496	Stock Water	In Channel	16.31	89.89	2656558.27	1759041.87	[3]
P-1497	Stock Water	In Channel	9.42	14.83	2656225.34	1758352.13	[3]
P-1498	Stock Water	In Channel	2.81	3.88	2658345.89	1757157.96	[3]
P-1499	Stock Water	In Channel	3.87	6.1	2658697.16	1758078.49	[3]
P-1500	Stock Water	In Channel	2.24	5.72	2659069.86	1757672.06	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1501	Stock Water	In Channel	1.52	5.7	2657450.40	1746729.70	[3]
P-1502	Stock Water	Well	0.19	0.19	2730282.98	1776283.44	[3]
P-1503	Stock Water	In Channel	0.72	0.57	2733036.56	1771538.47	[3]
P-1504	Stock Water	In Channel	2.68	4.75	2732746.95	1771977.53	[3]
P-1505	Stock Water	Well	0.72	0.99	2711875.65	1809481.62	[3]
P-1506	Stock Water	In Channel	6.16	42.47	2683600.78	1771249.35	[3]
P-1507	Stock Water	In Channel	3.18	19.4	2677561.18	1765093.02	[3]
P-1508	Stock Water	In Channel	2.62	6.71	2670260.93	1756393.71	[3]
P-1509	Stock Water	In Channel	3.55	19.54	2678935.60	1758310.09	[3]
P-1510	Stock Water	Well	0.08	0.19	2681525.72	1773819.67	[3]
P-1511	Stock Water	In Channel	1.19	2.12	2678247.90	1765951.36	[3]
P-1512	Stock Water	Well	0.11	0.15	2675765.93	1755054.19	[3]
P-1513	Stock Water	In Channel	0.74	0.73	2699379.20	1813982.91	[3]
P-1514	Stock Water	Well	0.12	0.11	2699126.64	1815268.55	[3]
P-1515	Stock Water	In Channel	0.53	1.36	2699195.62	1817399.67	[3]
P-1516	Stock Water	In Channel	0.68	2	2699068.15	1817414.82	[3]
P-1517	Stock Water	In Channel	0.84	3.29	2689982.72	1821704.16	[3]
P-1518	Stock Water	In Channel	1.05	6.01	2688508.44	1818645.48	[3]
P-1519	Stock Water	In Channel	0.26	0.66	2690658.57	1818933.63	[3]
P-1520	Stock Water	In Channel	0.34	0.6	2674211.39	1817808.38	[3]
P-1521	Stock Water	In Channel	0.77	4.67	2677710.89	1810984.43	[3]
P-1522	Stock Water	In Channel	2.43	1.58	2677786.96	1810906.18	[3]
P-1523	Stock Water	In Channel	0.66	1.69	2687303.48	1810693.52	[3]
P-1524	Stock Water	In Channel	0.76	1.5	2686907.49	1810585.99	[3]
P-1526	Stock Water	In Channel	0.11	0.07	2702743.85	1853787.43	[3]
P-1527	Stock Water	In Channel	0.74	0.46	2703562.05	1854249.99	[3]
P-1528	Stock Water	In Channel	0.38	0.32	2704033.02	1854436.70	[3]
P-1529	Stock Water	In Channel	0.09	0.32	2702470.15	1850809.68	[3]
P-1530	Stock Water	In Channel	1.66	2.52	2726940.78	1847615.03	[3]
P-1531	Stock Water	In Channel	3.43	9.92	2729781.52	1839505.39	[3]
P-1532	Stock Water	In Channel	2.55	9.27	2741112.23	1841875.61	[3]
P-1533	Stock Water	In Channel	0.2	0.2	2747105.97	1848087.44	[3]
P-1534	Stock Water	In Channel	1.36	3.44	2751568.88	1850432.69	[3]
P-1535	Stock Water	In Channel	0.24	0.38	2733521.70	1830382.58	[3]
P-1536	Stock Water	In Channel	0.47	0.62	2737371.92	1814658.28	[3]
P-1537	Stock Water	In Channel	0.6	1.36	2741467.96	1815932.30	[3]
P-1538	Stock Water	In Channel	0.55	1.08	2747234.70	1814217.89	[3]
P-1539	Stock Water	In Channel	2.79	4.89	2748445.80	1815562.02	[3]
P-1540	Stock Water	In Channel	0.52	0.91	2762577.98	1815123.49	[3]
P-1541	Stock Water	In Channel	1.88	1.48	2813069.73	1799743.78	[3]
P-1542	Stock Water	In Channel	1.22	2.4	2813708.93	1799521.53	[3]
P-1543	Stock Water	In Channel	0.24	0.7	2813305.12	1799896.85	[3]
P-1544	Stock Water	In Channel	1.14	2.25	2810252.45	1797899.96	[3]
P-1545	Stock Water	In Channel	0.47	0.93	2817806.40	1769661.73	[3]
P-1546	Stock Water	In Channel	1.59	11.56	2818264.11	1764013.70	[3]
P-1547	Stock Water	In Channel	0.17	0.34	2763521.72	1814635.90	[3]
P-1548	Stock Water	Well	0.1	0.31	2758549.94	1816935.33	[3]
P-1549	Stock Water	Well	0.1	0.14	2814458.83	1803694.03	[3]
P-1550	Stock Water	Well	0.06	0.29	2820415.49	1761392.41	[3]
P-1551	Stock Water	Well	0.24	0.74	2733784.34	1739564.72	[3]
P-1552	Stock Water	Well	0.12	0.18	2733757.68	1739732.26	[3]
P-1553	Stock Water	In Channel	1.18	2.09	2677205.98	1729437.31	[3]
P-1554	Stock Water	In Channel	3.06	10.25	2737581.94	1732917.83	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1555	Stock Water	In Channel	1.56	4	2732640.94	1728286.49	[3]
P-1556	Stock Water	In Channel	2.47	3.88	2669089.53	1727633.71	[3]
P-1557	Stock Water	In Channel	0.75	1.33	2734783.81	1728225.26	[3]
P-1558	Stock Water	In Channel	0.35	0.56	2735970.20	1727824.11	[3]
P-1559	Stock Water	In Channel	0.26	0.51	2738594.78	1807401.11	[3]
P-1560	Stock Water	Well	0.04	0.09	2744337.59	1802069.59	[3]
P-1561	Stock Water	Well	0.07	0.16	2744405.07	1802262.94	[3]
P-1562	Stock Water	In Channel	0.17	0.24	2747395.42	1804245.52	[3]
P-1563	Stock Water	In Channel	0.06	0.12	2731214.99	1798577.52	[3]
P-1564	Stock Water	In Channel	1.32	6.52	2722953.09	1803750.86	[3]
P-1565	Stock Water	In Channel	1.08	3.4	2724412.40	1802749.12	[3]
P-1566	Stock Water	In Channel	1.48	4.95	2725295.34	1803171.44	[3]
P-1567	Stock Water	In Channel	0.17	0.9	2752564.51	1792659.58	[3]
P-1568	Stock Water	In Channel	0.21	0.21	2740954.78	1789169.47	[3]
P-1569	Stock Water	In Channel	0.52	1.63	2729753.81	1786268.28	[3]
P-1570	Stock Water	In Channel	0.72	0.99	2756032.50	1779025.43	[3]
P-1571	Stock Water	In Channel	0.16	0.32	2687194.98	1810704.73	[3]
P-1572	Stock Water	In Channel	0.54	0.95	2693782.48	1807814.46	[3]
P-1573	Stock Water	In Channel	0.64	2.02	2688524.07	1804987.19	[3]
P-1574	Stock Water	In Channel	0.28	0.17	2688066.17	1804818.83	[3]
P-1575	Stock Water	In Channel	0.24	0.34	2674096.10	1804439.36	[3]
P-1576	Stock Water	Well	0.09	0.07	2675313.12	1802603.02	[3]
P-1577	Stock Water	Well	0.37	0.37	2675403.31	1802907.00	[3]
P-1578	Stock Water	In Channel	0.09	0.06	2676295.70	1801631.11	[3]
P-1579	Stock Water	Well	0.22	0.53	2721219.68	1794537.90	[3]
P-1580	Stock Water	Well	0.1	0.22	2721375.05	1777820.49	[3]
P-1581	Stock Water	Well	0.13	0.32	2721546.57	1777823.64	[3]
P-1582	Stock Water	In Channel	1.83	3.96	2719549.46	1775185.08	[3]
P-1583	Stock Water	In Channel	4.95	30.18	2712562.41	1772652.42	[3]
P-1584	Stock Water	In Channel	0.27	0.53	2704422.93	1777222.97	[3]
P-1585	Stock Water	Well	0.17	0.13	2706730.69	1779214.37	[3]
P-1586	Stock Water	Well	0.09	0.16	2706739.20	1779340.63	[3]
P-1587	Stock Water	In Channel	0.47	0.64	2706422.11	1767657.19	[3]
P-1588	Stock Water	In Channel	0.82	3.72	2705143.32	1764379.89	[3]
P-1589	Stock Water	In Channel	0.93	1.47	2709513.25	1765267.89	[3]
P-1590	Stock Water	In Channel	0.14	0.09	2709162.33	1763431.25	[3]
P-1591	Stock Water	Well	0.08	0.07	2710566.04	1763286.28	[3]
P-1592	Stock Water	In Channel	2.22	8.3	2725808.30	1770751.68	[3]
P-1593	Stock Water	In Channel	0.79	1.25	2720747.17	1765203.53	[3]
P-1594	Stock Water	Well	0.18	0.46	2721002.83	1763961.16	[3]
P-1595	Stock Water	Well	0.09	0.19	2721022.77	1764036.22	[3]
P-1596	Stock Water	In Channel	0.19	0.19	2720445.41	1767083.14	[3]
P-1597	Stock Water	In Channel	0.63	0.74	2723499.02	1763213.77	[3]
P-1598	Stock Water	In Channel	0.5	0.39	2723943.51	1763071.84	[3]
P-1599	Stock Water	In Channel	0.39	0.54	2723769.17	1762660.48	[3]
P-1600	Stock Water	In Channel	1.14	2.24	2723979.62	1762267.53	[3]
P-1601	Stock Water	In Channel	0.56	0.88	2724148.61	1761744.24	[3]
P-1602	Stock Water	In Channel	0.09	0.23	2727076.61	1763061.02	[3]
P-1603	Stock Water	In Channel	0.09	0.31	2731260.81	1764609.93	[3]
P-1604	Stock Water	In Channel	0.08	0.07	2734169.31	1762678.86	[3]
P-1605	Stock Water	Well	0.73	0.46	2735089.49	1760526.68	[3]
P-1606	Stock Water	Well	0.13	0.13	2734118.33	1759593.67	[3]
P-1607	Stock Water	In Channel	0.96	3.96	2741139.39	1755428.31	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1608	Sewer Settling	Sewer	0.19	0.18	2743885.29	1751846.94	[4]
P-1609	Sewer Settling	Sewer	0.4	0.47	2743981.26	1752008.02	[4]
P-1610	Stock Water	In Channel	1.21	1.43	2728744.77	1752941.95	[3]
P-1611	Stock Water	In Channel	0.27	0.32	2728814.22	1753923.83	[3]
P-1612	Stock Water	In Channel	0.36	0.35	2729135.38	1752200.50	[3]
P-1645	Stock Water	In Channel	14.18	25.13	2819037.85	1791500.97	[3]
P-1651	Stock Water	In Channel	0.15	0.15	2820038.94	1787806.47	[3]
P-1660	Stock Water	In Channel	0.38	1.42	2724809.47	1753862.37	[3]
P-1661	Stock Water	In Channel	0.26	0.31	2723514.23	1755437.32	[3]
P-1662	Stock Water	In Channel	0.2	0.24	2722148.37	1751138.05	[3]
P-1663	Stock Water	In Channel	0.28	0.22	2722137.66	1750815.85	[3]
P-1664	Stock Water	In Channel	0.12	0.08	2721779.39	1750121.79	[3]
P-1665	Stock Water	In Channel	0.24	0.51	2708655.74	1749329.23	[3]
P-1666	Stock Water	In Channel	0.43	1.17	2708181.58	1748910.74	[3]
P-1667	Stock Water	In Channel	1.06	4.18	2705474.73	1747666.61	[3]
P-1668	Stock Water	In Channel	0.85	3.68	2714389.22	1756260.56	[3]
P-1669	Stock Water	In Channel	1.1	4.1	2707038.10	1757196.84	[3]
P-1670	Stock Water	In Channel	0.59	1.05	2724443.67	1760172.14	[3]
P-1671	Stock Water	In Channel	0.28	0.22	2723993.31	1759583.99	[3]
P-1672	Stock Water	In Channel	0.65	1.53	2728564.44	1818196.36	[3]
P-1679	Stock Water	In Channel	1.06	0.84	2694555.17	1740028.60	[3]
P-1680	Stock Water	In Channel	0.45	2.31	2749338.03	1736225.32	[3]
P-1681	Stock Water	In Channel	0.21	1.14	2749263.78	1736168.78	[3]
P-1682	Stock Water	In Channel	1.48	4.36	2756087.26	1750870.07	[3]
P-1683	Sewer Settling	Sewer	1.34	5.27	2775514.67	1808163.32	[4]
P-1684	Sewer Settling	Sewer	1.04	1.22	2775751.12	1807944.75	[4]
P-1685	Stock Water	In Channel	0.53	0.93	2783036.69	1814238.08	[3]
P-1686	Stock Water	In Channel	0.52	1.43	2798892.51	1816656.37	[3]
P-1687	Stock Water	Well	0.13	0.13	2713661.06	1793343.64	[3]
P-1688	Stock Water	Well	0.11	0.1	2713632.28	1793450.27	[3]
P-1689	Stock Water	Well	0.11	0.29	2701153.13	1796712.31	[3]
P-1690	Stock Water	Well	0.05	0.28	2701269.59	1796720.21	[3]
P-1691	Stock Water	In Channel	0.94	2.42	2705045.45	1790281.36	[3]
P-1692	Stock Water	Well	0.17	0.34	2691461.48	1794206.62	[3]
P-1693	Stock Water	In Channel	1.41	1.14	2693247.88	1793576.17	[3]
P-1694	Stock Water	In Channel	0.42	2	2698809.87	1785012.32	[3]
P-1695	Stock Water	In Channel	0.55	1.19	2698734.70	1784813.79	[3]
P-1696	Stock Water	In Channel	0.66	2.07	2698818.43	1787369.62	[3]
P-1697	Stock Water	In Channel	2.8	16.56	2691078.28	1780168.67	[3]
P-1698	Stock Water	In Channel	0.39	1.23	2689999.87	1777741.42	[3]
P-1699	Stock Water	In Channel	2.72	5.89	2686302.87	1778442.12	[3]
P-1700	Stock Water	In Channel	0.96	2.08	2690053.56	1768702.01	[3]
P-1701	Stock Water	Well	0.09	0.19	2693494.29	1770740.90	[3]
P-1702	Stock Water	Well	0.15	0.44	2693377.27	1770633.36	[3]
P-1703	Stock Water	In Channel	0.9	3.9	2675920.99	1779891.78	[3]
P-1704	Stock Water	Well	0.23	0.22	2684368.26	1795798.47	[3]
P-1705	Stock Water	Well	0.13	0.31	2684029.37	1795880.02	[3]
P-1706	Stock Water	Well	0.25	0.2	2680292.76	1794199.55	[3]
P-1707	Stock Water	Well	0.23	0.23	2680250.04	1793949.61	[3]
P-1708	Stock Water	In Channel	0.91	0.72	2672407.32	1793927.71	[3]
P-1709	Stock Water	In Channel	0.44	1.8	2628302.00	1876896.41	[3]
P-1710	Stock Water	In Channel	0.67	0.54	2609654.56	1852453.09	[3]
P-1711	Stock Water	In Channel	4.91	6.76	2616243.77	1846268.15	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1712	Stock Water	In Channel	0.4	0.32	2628294.51	1828791.95	[3]
P-1714	Stock Water	In Channel	3.88	11.45	2634076.10	1828054.02	[3]
P-1715	Stock Water	In Channel	0.66	1.05	2651205.52	1830308.72	[3]
P-1716	Stock Water	In Channel	0.34	0.47	2610479.51	1835393.65	[3]
P-1717	Stock Water	In Channel	0.4	0.31	2687824.34	1690223.15	[3]
P-1718	Stock Water	In Channel	0.7	4.01	2673083.56	1707245.33	[3]
P-1719	Stock Water	In Channel	0.73	0.59	2673257.89	1707027.31	[3]
P-1720	Stock Water	In Channel	3.75	18.48	2690402.81	1672920.53	[3]
P-1721	Stock Water	In Channel	0.39	0.31	2765711.14	1766863.97	[3]
P-1722	Stock Water	Well	0.17	0.44	2763086.74	1750149.79	[3]
P-1723	Stock Water	In Channel	0.24	0.19	2765259.44	1746818.19	[3]
P-1724	Stock Water	In Channel	1.26	2.96	2765215.21	1747085.91	[3]
P-1725	Stock Water	In Channel	1.11	4.35	2770118.58	1751114.31	[3]
P-1726	Stock Water	In Channel	0.46	0.82	2816454.19	1782760.55	[3]
P-1728	Stock Water	In Channel	3.29	2.59	2610734.38	1834773.01	[3]
P-1729	Stock Water	Well	0.35	0.34	2607295.93	1835096.22	[3]
P-1730	Stock Water	In Channel	0.58	1.04	2604463.48	1834214.16	[3]
P-1731	Stock Water	In Channel	1.41	0.86	2583103.06	1829770.71	[3]
P-1732	Stock Water	In Channel	0.46	0.73	2607541.09	1815584.64	[3]
P-1733	Stock Water	In Channel	1.37	8.1	2622012.26	1801066.68	[3]
P-1734	Stock Water	In Channel	0.42	0.74	2621805.78	1783332.19	[3]
P-1735	Stock Water	In Channel	3.19	3.76	2621716.23	1782868.41	[3]
P-1736	Stock Water	Well	0.1	0.13	2625011.90	1772579.09	[3]
P-1737	Stock Water	Well	0.13	0.23	2624975.40	1772525.89	[3]
P-1738	Stock Water	Well	0.19	0.26	2624941.55	1772631.19	[3]
P-1739	Stock Water	In Channel	0.85	2.33	2595245.09	1796928.98	[3]
P-1740	Stock Water	In Channel	0.23	0.23	2592023.07	1788532.03	[3]
P-1741	Stock Water	In Channel	20.8	16.38	2603479.66	1778068.36	[3]
P-1742	Stock Water	In Channel	11.58	36.48	2543514.37	1880434.74	[3]
P-1743	Stock Water	In Channel	1.94	6.48	2550655.60	1864239.40	[3]
P-1744	Stock Water	In Channel	7.44	23.45	2566055.71	1767682.71	[3]
P-1745	Stock Water	In Channel	0.63	0.86	2565139.63	1875123.17	[3]
P-1746	Stock Water	In Channel	3.29	8.41	2565083.33	1875382.11	[3]
P-1747	Stock Water	In Channel	5.34	17.88	2560428.54	1917345.16	[3]
P-1748	Stock Water	In Channel	0.29	0.29	2564485.83	1928532.05	[3]
P-1749	Stock Water	In Channel	0.93	2.19	2559692.35	1932689.68	[3]
P-1750	Stock Water	In Channel	2.54	8.49	2558799.19	1934104.76	[3]
P-1751	Stock Water	In Channel	0.45	1.34	2558651.00	1933935.86	[3]
P-1752	Stock Water	Well	0.26	0.55	2485354.76	1724359.52	[3]
P-1753	Stock Water	In Channel	5.26	14.49	2546420.41	1772076.17	[3]
P-1754	Stock Water	In Channel	0.17	0.57	2524980.17	1713043.87	[3]
P-1755	Stock Water	In Channel	0.87	1.55	2662644.15	1678336.11	[3]
P-1756	Stock Water	Improved Spring	0.1	0.1	2463239.86	2057811.19	[3]
P-1758	Stock Water	In Channel	1.57	8.97	2645742.36	1753901.75	[3]
P-1759	Stock Water	Improved Spring	0.38	0.68	2463504.89	2058326.10	[3]
P-1761	Stock Water	Well	0.4	0.63	2438627.60	2034846.49	[3]
P-1762	Stock Water	Well	0.29	0.29	2458488.83	2014962.99	[3]
P-1765	Stock Water	In Channel	1.95	7.67	2573741.18	1942802.07	[3]
P-1766	Stock Water	In Channel	7.72	30.38	2582987.81	1914286.78	[3]
P-1767	Stock Water	In Channel	3.68	10.15	2580644.26	1933473.92	[3]
P-1768	Stock Water	In Channel	0.64	1.26	2599719.76	1969462.09	[3]
P-1769	Stock Water	In Channel	2.75	22.77	2546287.05	2041980.82	[3]
P-1770	Stock Water	In Channel	0.57	1.13	2502372.14	2066294.31	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-1771	Stock Water	In Channel	0.63	1.73	2499231.82	2036096.30	[3]
P-1772	Stock Water	In Channel	8.89	19.26	2439286.86	1743871.09	[3]
P-1773	Stock Water	In Channel	0.34	1.69	2439626.35	1743650.12	[3]
P-1774	Stock Water	In Channel	3.09	5.47	2464446.15	1901549.75	[3]
P-1775	Stock Water	In Channel	4.32	8.51	2463125.85	1901640.69	[3]
P-1776	Stock Water	In Channel	7.01	15.19	2463634.94	1894287.43	[3]
P-1777	Stock Water	In Channel	1.62	19.82	2458862.85	1866622.82	[3]
P-1778	Stock Water	In Channel	0.84	2.8	2438284.69	1700428.29	[3]
P-1779	Stock Water	In Channel	1.67	4.61	2437136.43	1847451.63	[3]
P-1780	Stock Water	In Channel	3.48	10.97	2437906.07	1849957.17	[3]
P-1781	Stock Water	In Channel	2.11	6.65	2461428.70	1871994.06	[3]
P-1782	Stock Water	In Channel	1.07	9.65	2430923.47	2013458.53	[3]
P-1783	Stock Water	In Channel	1.81	3.55	2645652.11	1753488.64	[3]
P-1784	Stock Water	In Channel	1.52	8.4	2627475.56	1748585.41	[3]
P-1785	Stock Water	In Channel	0.2	0.12	2630062.02	1736909.74	[3]
P-1786	Stock Water	In Channel	1.31	2.58	2643167.37	1734833.07	[3]
P-1787	Stock Water	In Channel	6.41	8.83	2647162.43	1741265.60	[3]
P-1788	Sewer Settling	Sewer	1.16	5.23	2627428.70	1729676.60	[4]
P-1789	Sewer Settling	Sewer	1.15	2.49	2627623.50	1729443.57	[4]
P-1790	Sewer Settling	Sewer	3.87	15.98	2628082.49	1729656.69	[4]
P-1791	Stock Water	In Channel	1.76	5.56	2630486.63	1728700.23	[3]
P-1792	Stock Water	In Channel	0.07	0.13	2629401.10	1730639.98	[3]
P-1793	Sewer Settling	Sewer	3.16	10.59	2590580.97	1720371.43	[4]
P-1794	Sewer Settling	Sewer	0.42	0.99	2590903.75	1720754.25	[4]
P-1795	Sewer Settling	Sewer	0.37	0.79	2590808.19	1720623.39	[4]
P-1796	Sewer Settling	Sewer	0.13	0.34	2590773.52	1720827.99	[4]
P-1797	Sewer Settling	Sewer	5.45	12.88	2634997.47	1709059.16	[4]
P-1798	Sewer Settling	Sewer	5.31	31.38	2635008.17	1709588.54	[4]
P-1799	Sewer Settling	Sewer	5.49	10.8	2635500.96	1709528.27	[4]
P-1800	Sewer Settling	Sewer	5.16	18.3	2635515.29	1710021.00	[4]
P-1801	Sewer Settling	Sewer	8.3	49.04	2635511.88	1710088.96	[4]
P-1803	Stock Water	In Channel	0.77	0.68	2587238.46	1716020.30	[3]
P-1804	Irrigation, Stock Water	Off Channel	0.35	0.84	2411291.22	1922692.34	[1]
P-1805	Stock Water	In Channel	0.51	2.7	2416129.69	1948306.59	[3]
P-1806	Irrigation, Stock Water	Well	1.09	3.66	2436627.54	1939598.49	[1]
P-1807	Irrigation, Stock Water	Well	0.39	0.38	2465333.69	1944675.37	[1]
P-1808	Irrigation, Stock Water	Off Channel	5.75	31.69	2452592.36	1928171.94	[1]
P-1811	Irrigation, Stock Water	Off Channel	2.45	6.74	2464147.2	1932623.95	[1]
P-1812	Irrigation, Stock Water	Off Channel	0.19	0.55	2411960.78	1976144.52	[1]
P-1813	Stock Water	In Channel	4.53	11.59	2660582.59	1817912.03	[3]
P-1814	Stock Water	In Channel	2.06	2.84	2604698.21	1783837.91	[3]
P-1815	Irrigation, Stock Water	In Channel	8.23	17.83	2480338.25	1861864.52	[1]
P-1816	Irrigation, Stock Water	In Channel	5.67	5.58	2633524.98	1832855.43	[1]
P-1817	Stock Water	Well	1.04	2.24	2565791.03	1747680.85	[3]
P-1818	Irrigation, Stock Water	In Channel	0.14	1.37	2416035.61	1948166.81	[1]
P-1819	Stock Water	Well	0.58	0.46	2444680.72	1966880.29	[3]
P-1820	Stock Water	Well	7.31	12.94	2469074.83	1718069.10	[3]
P-1821	Stock Water	In Channel	2.64	23.88	2426595.40	1743986.08	[3]
P-1822	Stock Water	In Channel	1.93	12.53	2426667.43	1743972.43	[3]
P-1823	Stock Water	Well	4.83	6.65	2468692.29	1718375.22	[3]
P-5001	Stock Water	In Channel	1.38	6.53	2436284.08	1702583.40	[3]
P-5002	Stock Water	Well	0.15	0.38	2600024.95	1723141.59	[3]
P-5003	Stock Water	In Channel	2.22	9.44	2458594.68	1721522.74	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-5004	Stock Water	Well	0.13	0.54	2578863.82	1730312.07	[3]
P-5005	Stock Water	Well	0.09	0.16	2530687.73	1738642.09	[3]
P-5006	Stock Water	Well	0.04	0.04	2443477.37	1736423.10	[3]
P-5008	Stock Water	In Channel	2.02	6.19	2422030.22	1745523.51	[3]
P-5009	Stock Water	In Channel	1.82	7.22	2420177.74	1746459.08	[3]
P-5010	Stock Water	In Channel	10.38	21.8	2548997.77	1760856.89	[3]
P-5011	Stock Water	In Channel	2.79	10.39	2433954.53	1758525.47	[3]
P-5012	Stock Water	In Channel	5.59	15.43	2546972.72	1762755.92	[3]
P-5013	Stock Water	In Channel	2.52	5.89	2546426.25	1764123.25	[3]
P-5014	Stock Water	Well	0.22	0.65	2558077.37	1769919.03	[3]
P-5015	Stock Water	Well	0.19	0.42	2639188.38	1774494.55	[3]
P-5016	Stock Water	In Channel	0.48	1.01	2528947.18	1777806.96	[3]
P-5017	Stock Water	In Channel	1.05	7.53	2541867.58	1778856.12	[3]
P-5018	Stock Water	In Channel	0.21	0.89	2630541.36	1786756.71	[3]
P-5019	Stock Water	In Channel	0.66	1.57	2588353.94	1787938.21	[3]
P-5020	Stock Water	In Channel	0.89	1.72	2600115.86	1800608.66	[3]
P-5021	Stock Water	In Channel	12.52	12.77	2562780.03	1804270.08	[3]
P-5022	Stock Water	Well	0.32	0.63	2600788.55	1805778.33	[3]
P-5023	Stock Water	Well	0.1	0.24	2600943.41	1806070.74	[3]
P-5024	Stock Water	In Channel	1.03	1.17	2573644.22	1805549.98	[3]
P-5025	Stock Water	Well	0.12	0.21	2563255.99	1806428.21	[3]
P-5026	Stock Water	In Channel	0.51	2.39	2617777.47	1808515.47	[3]
P-5028	Stock Water	Well	0.12	0.17	2641127.17	1809744.67	[3]
P-5029	Stock Water	Well	0.58	1.08	2504768.18	1809278.35	[3]
P-5030	Stock Water	In Channel	0.16	0.25	2527657.47	1811235.95	[3]
P-5031	Stock Water	In Channel	0.79	1.79	2630302.42	1815584.30	[3]
P-5032	Stock Water	In Channel	0.2	0.52	2599507.71	1817836.13	[3]
P-5033	Stock Water	In Channel	18.44	90.74	2628000.74	1821481.91	[3]
P-5034	Stock Water	Well	0.31	0.56	2548760.36	1819406.27	[3]
P-5035	Stock Water	In Channel	0.73	0.52	2627165.69	1823244.02	[3]
P-5036	Stock Water	In Channel	0.18	0.2	2669493.02	1825858.71	[3]
P-5037	Stock Water	In Channel	0.1	0.38	2669513.96	1827626.60	[3]
P-5038	Stock Water	In Channel	0.85	3.28	2627195.73	1826327.24	[3]
P-5039	Stock Water	In Channel	3.81	11.89	2733057.60	1829247.30	[3]
P-5040	Stock Water	In Channel	0.13	0.1	2668991.43	1828113.20	[3]
P-5041	Stock Water	In Channel	1.11	6.58	2631791.05	1827115.23	[3]
P-5042	Stock Water	In Channel	0.4	0.5	2634521.57	1827687.42	[3]
P-5043	Stock Water	In Channel	0.69	1.91	2669710.00	1828759.45	[3]
P-5044	Stock Water	In Channel	0.27	0.47	2633945.43	1827912.66	[3]
P-5045	Stock Water	Well	0.29	1.42	2470337.73	1826044.51	[3]
P-5046	Stock Water	In Channel	0.17	0.35	2728769.75	1833871.22	[3]
P-5047	Stock Water	In Channel	0.89	7.97	2469821.94	1826634.97	[3]
P-5048	Stock Water	In Channel	3.61	9.31	2469732.58	1827041.04	[3]
P-5049	Stock Water	In Channel	4.69	19.41	2456512.56	1826583.77	[3]
P-5050	Stock Water	In Channel	0.15	0.2	2443332.14	1828562.74	[3]
P-5051	Stock Water	In Channel	0.96	3.39	2745130.54	1838774.06	[3]
P-5052	Stock Water	In Channel	0.35	0.73	2555218.69	1833110.65	[3]
P-5053	Stock Water	In Channel	0.07	0.08	2727349.01	1839182.86	[3]
P-5054	Stock Water	In Channel	0.26	0.41	2724823.21	1839225.09	[3]
P-5055	Stock Water	In Channel	0.8	6.5	2492797.42	1832614.76	[3]
P-5056	Stock Water	In Channel	2.96	6.74	2718046.80	1840062.93	[3]
P-5057	Stock Water	In Channel	1.59	3.15	2772836.62	1843007.06	[3]
P-5058	Stock Water	In Channel	1.38	3.47	2570059.27	1837150.08	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-5059	Stock Water	In Channel	0.72	2.17	2586623.61	1837740.58	[3]
P-5060	Stock Water	In Channel	0.51	0.64	2732456.68	1842137.64	[3]
P-5061	Stock Water	In Channel	0.05	0.09	2737013.22	1843548.65	[3]
P-5062	Stock Water	In Channel	0.34	1.01	2705926.96	1842881.40	[3]
P-5063	Stock Water	In Channel	1.3	11.27	2457273.85	1838219.90	[3]
P-5064	Stock Water	In Channel	1.02	3.61	2586198.50	1842355.94	[3]
P-5065	Stock Water	In Channel	0.39	1.15	2726621.09	1847296.48	[3]
P-5066	Stock Water	In Channel	0.58	0.77	2600690.50	1843501.98	[3]
P-5067	Stock Water	In Channel	0.82	5.92	2600426.72	1843772.67	[3]
P-5068	Stock Water	In Channel	0.27	0.38	2600630.80	1843905.26	[3]
P-5069	Stock Water	Well	0.23	0.27	2564803.63	1846400.04	[3]
P-5070	Stock Water	In Channel	0.36	1.62	2843022.64	1856580.51	[3]
P-5071	Stock Water	Well	0.09	0.09	2512222.59	1849307.66	[3]
P-5072	Stock Water	Well	0.22	0.64	2593039.93	1853913.05	[3]
P-5073	Irrigation, Stock Water	In Channel	1.09	2.55	2831589.89	1861549.32	[1]
P-5074	Stock Water	Well	0.11	0.1	2499275.01	1851835.55	[3]
P-5075	Stock Water	In Channel	1.21	2.9	2592343.48	1854572.12	[3]
P-5076	Stock Water	Well	0.24	0.95	2578092.12	1854613.59	[3]
P-5077	Stock Water	In Channel	1.5	7.58	2464946.39	1854026.39	[3]
P-5080	Stock Water	In Channel	3.68	13.25	2483121.84	1857272.94	[3]
P-5086	Stock Water	In Channel	0.38	0.32	2435430.97	1859201.89	[3]
P-5087	Stock Water	In Channel	0.98	0.82	2435441.13	1860532.38	[3]
P-5088	Stock Water	In Channel	40.52	63.21	2397617.01	1861038.39	[3]
P-5089	Stock Water	In Channel	0.6	6.64	2475956.30	1864449.04	[3]
P-5090	Stock Water	In Channel	0.95	5.74	2476022.41	1864528.42	[3]
P-5091	Stock Water	In Channel	3.74	13.45	2475869.24	1864610.11	[3]
P-5092	Stock Water, Recreation	In Channel	9.22	60.99	2401769.10	1864891.81	[3]
P-5093	Stock Water	In Channel	0.6	0.97	2420016.81	1867257.21	[3]
P-5094	Stock Water	Well	0.05	0.05	2499680.72	1869602.38	[3]
P-5095	Stock Water	Well	0.12	0.19	2499671.27	1869694.04	[3]
P-5097	Stock Water	In Channel	0.97	6.86	2593586.81	1874432.26	[3]
P-5098	Stock Water	In Channel	0.13	0.19	2423310.42	1869848.63	[3]
P-5100	Stock Water	In Channel	0.28	0.33	2420617.59	1871189.36	[3]
P-5103	Stock Water	In Channel	0.53	0.93	2588307.15	1879374.24	[3]
P-5104	Stock Water	Diversion	1.07	4.3	2588092.70	1880113.71	[3]
P-5105	Stock Water	In Channel	1.57	11.9	2471945.52	1878108.73	[3]
P-5106	Stock Water	In Channel	0.51	0.55	2473523.72	1878966.47	[3]
P-5109	Stock Water	In Channel	1.38	7.12	2499685.91	1880233.66	[3]
P-5110	Stock Water	In Channel	6.21	49.94	2426423.11	1879478.96	[3]
P-5111	Stock Water	In Channel	0.61	0.85	2660178.68	1886342.99	[3]
P-5112	Stock Water	In Channel	0.8	3.01	2581098.13	1884030.05	[3]
P-5114	Stock Water	In Channel	0.16	0.1	2660255.87	1889998.28	[3]
P-5116	Stock Water	In Channel, Well	0.35	0.36	2466941.17	1889117.57	[3]
P-5117	Stock Water	Well	0.12	0.22	2449533.70	1889074.82	[3]
P-5118	Stock Water	In Channel	0.96	3.35	2620993.43	1895588.20	[3]
P-5119	Stock Water	In Channel	2.33	7.82	2662328.82	1897405.15	[3]
P-5120	Stock Water	In Channel	4.35	5.75	2470992.02	1892133.95	[3]
P-5121	Stock Water	In Channel	1.67	2.81	2634023.91	1898482.77	[3]
P-5122	Stock Water	Well	0.05	0.06	2609569.74	1899567.08	[3]
P-5123	Stock Water	Diversion	0.69	3.18	2424245.38	1895327.29	[3]
P-5124	Stock Water	Diversion	1.48	9.43	2424224.03	1896099.27	[3]
P-5125	Stock Water	In Channel	0.48	1.1	2500602.20	1898954.68	[3]

**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-5126	Stock Water	Diversion	0.63	2.55	2429687.58	1897478.41	[3]
P-5127	Stock Water	Well	0.77	1.15	2441982.81	1898143.61	[3]
P-5128	Stock Water	In Channel	1.17	1.4	2621158.42	1903358.86	[3]
P-5129	Stock Water	In Channel	0.28	0.92	2423653.41	1897997.40	[3]
P-5130	Stock Water	In Channel	0.78	1.44	2425323.51	1898384.07	[3]
P-5131	Stock Water	In Channel	0.81	1.26	2609770.48	1904253.59	[3]
P-5133	Stock Water	Diversion	0.54	1.26	2444939.45	1900001.24	[3]
P-5134	Stock Water	In Channel	1.62	5.45	2477194.58	1901368.63	[3]
P-5135	Stock Water	In Channel	0.22	0.27	2707119.65	1908175.54	[3]
P-5136	Stock Water	In Channel	1.1	3.1	2427444.19	1900119.73	[3]
P-5137	Stock Water	In Channel	0.36	1.51	2424321.42	1899954.36	[3]
P-5139	Stock Water	In Channel	0.15	0.18	2569725.61	1905033.46	[3]
P-5140	Stock Water	In Channel	6.3	12.47	2462497.29	1902223.35	[3]
P-5141	Stock Water	In Channel	2.57	7.71	2433598.54	1901666.24	[3]
P-5142	Stock Water	In Channel	0.13	0.34	2428922.22	1901861.59	[3]
P-5143	Stock Water	In Channel	0.2	0.78	2428748.98	1902097.10	[3]
P-5144	Stock Water	In Channel	0.76	1.63	2635409.43	1908255.44	[3]
P-5146	Stock Water	In Channel	0.88	1.8	2570764.63	1908191.34	[3]
P-5147	Stock Water	In Channel	0.14	0.37	2551159.12	1908636.95	[3]
P-5148	Stock Water	Well	0.07	0.1	2704980.78	1915370.19	[3]
P-5149	Stock Water	Well	0.54	3.09	2410565.66	1907606.06	[3]
P-5150	Stock Water	Well	0.44	2.48	2410399.38	1907786.61	[3]
P-5152	Stock Water	In Channel	0.84	0.91	2466111.30	1914023.41	[3]
P-5153	Stock Water	In Channel	0.62	0.52	2456564.73	1915101.47	[3]
P-5154	Stock Water	In Channel	0.67	1.94	2459456.99	1918044.24	[3]
P-5155	Stock Water	Well	0.26	0.59	2432853.46	1919701.98	[3]
P-5157	Stock Water	In Channel	4	7.92	2549077.29	1926761.58	[3]
P-5158	Stock Water	In Channel	9.99	34.75	2577025.66	1926766.04	[3]
P-5160	Stock Water	In Channel	1.31	8.51	2420464.18	1925605.05	[3]
P-5162	Stock Water	In Channel	0.1	0.13	2549272.90	1929860.36	[3]
P-5163	Stock Water	In Channel	0.91	1.09	2557196.49	1930619.83	[3]
P-5165	Stock Water	In Channel	5.92	14.92	2533286.25	1933273.58	[3]
P-5166	Stock Water	Well	0.55	2.03	2434017.98	1931329.23	[3]
P-5167	Stock Water	In Channel	12.91	33.3	2525355.46	1934731.81	[3]
P-5168	Stock Water	In Channel	0.37	0.87	2548152.04	1936047.88	[3]
P-5169	Stock Water	In Channel	0.11	0.33	2550872.94	1937534.33	[3]
P-5170	Stock Water	In Channel	0.1	0.13	2550531.26	1937498.52	[3]
P-5171	Stock Water	In Channel	0.59	1	2551293.51	1937748.40	[3]
P-5172	Stock Water	Well	0.1	0.26	2604357.60	1939778.19	[3]
P-5173	Stock Water	In Channel	7.33	18.02	2579820.13	1938496.28	[3]
P-5174	Stock Water	Well	0.04	0.1	2604396.45	1939898.52	[3]
P-5176	Stock Water	In Channel	2.18	3.67	2588582.73	1941488.15	[3]
P-5177	Stock Water	In Channel	0.43	0.62	2516212.81	1939749.97	[3]
P-5178	Stock Water	In Channel	0.28	0.85	2531167.00	1942035.35	[3]
P-5179	Stock Water	In Channel	1.2	4.24	2530827.33	1942333.97	[3]
P-5180	Stock Water	In Channel	0.83	1.9	2584722.51	1945421.36	[3]
P-5182	Stock Water	Well	0.06	0.06	2606927.28	1957503.28	[3]
P-5183	Stock Water	In Channel	0.32	1.12	2593538.95	1957653.42	[3]
P-5184	Stock Water	In Channel	2.09	3.63	2533440.49	1955601.34	[3]
P-5185	Stock Water	In Channel	1.63	1.76	2599328.57	1958036.09	[3]
P-5187	Stock Water	In Channel	0.21	0.41	2556259.59	1959933.51	[3]
P-5188	Stock Water	In Channel	0.08	0.13	2599784.76	1961228.27	[3]
P-5189	Stock Water	In Channel	1.48	7.82	2582742.42	1960772.57	[3]



**Appendix B**

Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-5190	Stock Water	In Channel	1.08	4.29	2556228.27	1960045.65	[3]
P-5192	Stock Water	In Channel	11.24	50.88	2528374.87	1960183.99	[3]
P-5195	Stock Water	In Channel	5.95	37.5	2575053.59	1964474.54	[3]
P-5197	Stock Water	Diversion	0.24	0.65	2416519.19	1963839.80	[3]
P-5200	Stock Water	In Channel	0.65	0.94	2487183.33	1967334.06	[3]
P-5201	Stock Water	In Channel	0.77	2.07	2466900.44	1969039.64	[3]
P-5204	Stock Water	In Channel	1.67	9.93	2419359.77	1968881.48	[3]
P-5205	Stock Water	Well	1.81	2.28	2521869.77	1972011.53	[3]
P-5206	Stock Water	Well	0.72	2.3	2521790.06	1972117.04	[3]
P-5208	Stock Water	In Channel	1.91	1.95	2470683.92	1971062.56	[3]
P-5209	Stock Water	In Channel	0.19	0.26	2561137.12	1973730.74	[3]
P-5210	Stock Water	Well	0.06	0.07	2485838.09	1973112.62	[3]
P-5213	Stock Water	In Channel	0.18	0.23	2566673.01	1976805.28	[3]
P-5217	Stock Water	Well	0.22	0.17	2417561.47	1975474.24	[3]
P-5219	Stock Water	Diversion	0.85	2.67	2412148.29	1976510.97	[3]
P-5220	Stock Water	Diversion	2.47	5.77	2417990.13	1977131.39	[3]
P-5221	Stock Water	Diversion	1.72	3	2416113.87	1976888.59	[3]
P-5222	Stock Water	Diversion	1.58	5.68	2418145.67	1977194.78	[3]
P-5224	Stock Water	Diversion	2.16	3.24	2410896.02	1977333.33	[3]
P-5226	Stock Water	In Channel	0.3	0.56	2407903.00	1978062.04	[3]
P-5228	Stock Water	In Channel	0.31	0.5	2462067.06	1979835.13	[3]
P-5232	Stock Water	In Channel	0.4	0.26	2545969.04	1983709.73	[3]
P-5233	Stock Water	In Channel	6.6	26.52	2546041.21	1983883.90	[3]
P-5234	Stock Water	In Channel	0.24	0.3	2474546.47	1981988.86	[3]
P-5236	Stock Water	Diversion	2.36	10.89	2410353.66	1980769.99	[3]
P-5238	Stock Water	In Channel	3.63	13.72	2419771.74	1981908.51	[3]
P-5240	Stock Water	Diversion	3.85	10.61	2421199.87	1982227.13	[3]
P-5241	Stock Water	In Channel	4.34	26.04	2561823.42	1985923.90	[3]
P-5243	Stock Water	Diversion	1.57	6.42	2415528.96	1982511.47	[3]
P-5247	Stock Water	Well	0.12	0.29	2458923.26	1984962.78	[3]
P-5248	Stock Water	Well	0.11	0.17	2458936.10	1985015.05	[3]
P-5250	Stock Water	In Channel	0.41	0.52	2596883.54	1989642.49	[3]
P-5251	Stock Water	In Channel	0.36	0.57	2478859.45	1986964.42	[3]
P-5253	Stock Water	Diversion	1.12	3.37	2418448.46	1985611.45	[3]
P-5261	Stock Water	In Channel	4.65	11.43	2525389.79	1992137.08	[3]
P-5262	Stock Water	In Channel	4.16	18.71	2568334.71	1993619.73	[3]
P-5274	Stock Water	In Channel	15.9	83.01	2524198.67	1995571.38	[3]
P-5277	Stock Water	In Channel	3.71	13.79	2412374.38	1993985.85	[3]
P-5278	Stock Water	Well	0.09	0.24	2490910.43	1996570.97	[3]
P-5279	Stock Water	Well	0.04	0.06	2490821.40	1996590.77	[3]
P-5280	Stock Water	In Channel	0.59	2.03	2574267.28	1999469.75	[3]
P-5293	Stock Water	In Channel	0.26	0.3	2472644.40	2004013.56	[3]
P-5294	Stock Water	In Channel	0.27	0.28	2513929.19	2006176.80	[3]
P-5297	Stock Water	In Channel	0.21	0.25	2464810.21	2005901.29	[3]
P-5298	Stock Water	In Channel	0.16	0.51	2404516.00	2004772.73	[3]
P-5299	Stock Water	In Channel	0.31	0.53	2462689.41	2006524.76	[3]
P-5305	Stock Water	In Channel	0.48	1.37	2513951.76	2014263.31	[3]
P-5306	Stock Water	In Channel	0.91	2.41	2532727.96	2014949.77	[3]
P-5309	Stock Water	In Channel	0.63	3.94	2527678.07	2015454.10	[3]
P-5311	Stock Water	In Channel	0.63	1.84	2566637.04	2018982.52	[3]
P-5316	Stock Water	In Channel	2.17	5.21	2528069.42	2020899.73	[3]
P-5318	Stock Water	In Channel	0.58	1.4	2534950.07	2021699.97	[3]
P-5319	Stock Water	In Channel	0.37	1.02	2477838.96	2020395.51	[3]

**Appendix B**  
Table B-2: Surface Water Uses

<b>Site Number</b>	<b>Primary Use</b>	<b>Impoundment Source</b>	<b>Impoundment Area (Ac)</b>	<b>Acre Feet</b>	<b>X coordinate</b>	<b>Y Coordinate</b>	<b>Data Source</b>
P-5320	Stock Water	In Channel	1.38	3.24	2529227.25	2022085.45	[3]
P-5323	Stock Water	In Channel	1	1.38	2528211.12	2024349.68	[3]
P-5324	Stock Water	In Channel	1.19	2	2528060.58	2024735.80	[3]
P-5325	Stock Water	In Channel	0.3	0.29	2527210.69	2024699.06	[3]
P-5330	Stock Water	In Channel	2.74	6.57	2546977.52	2026939.87	[3]
P-5333	Stock Water	Well	4.08	26.41	2456954.19	2025291.16	[3]
P-5334	Stock Water	Well	0.37	0.62	2472671.56	2026472.39	[3]
P-5342	Stock Water	Well	0.19	0.29	2472040.38	2029327.09	[3]
P-5344	Stock Water	In Channel	0.75	5.11	2530465.26	2031334.61	[3]
P-5352	Stock Water	In Channel	9.34	15.69	2542299.33	2036005.68	[3]
P-5353	Stock Water	In Channel	0.78	1.72	2538891.44	2036209.45	[3]
P-5354	Stock Water	In Channel	3.94	6.85	2516330.81	2035657.25	[3]
P-5357	Stock Water	In Channel	0.25	1.21	2568150.55	2039198.81	[3]
P-5358	Stock Water	In Channel	1.16	1.67	2511628.74	2038458.87	[3]
P-5362	Stock Water	Well	0.1	0.1	2486912.44	2040307.77	[3]
P-5366	Stock Water	In Channel	0.24	0.43	2444734.82	2043026.26	[3]
P-5367	Stock Water	In Channel	6.55	18.07	2446787.00	2043338.88	[3]
P-5368	Stock Water	Well	0.09	0.21	2428055.50	2044986.60	[3]
P-5374	Stock Water	In Channel	0.07	0.1	2428782.46	2053422.63	[3]
P-5378	Stock Water	In Channel	1.27	4.04	2547781.49	2060487.02	[3]
P-5380	Stock Water	In Channel	0.78	2.94	2515124.68	2064448.83	[3]
P-5383	Stock Water	In Channel	1.15	2	2515093.78	2066593.34	[3]
P-5384	Stock Water	In Channel	1.04	3.18	2514786.85	2066597.67	[3]
P-5386	Stock Water	In Channel	1.18	7.39	2513978.39	2068060.67	[3]
P-5388	Stock Water	In Channel	7.53	50.43	2481683.31	2067433.02	[3]
P-5389	Stock Water	In Channel	0.14	0.22	2476182.07	2069650.39	[3]
P-5391	Stock Water	In Channel	0.12	0.23	2515536.36	2071392.89	[3]
P-5392	Stock Water	In Channel	4.23	5.07	2530023.87	2074139.48	[3]
P-5394	Stock Water	In Channel	2.03	3.29	2479164.59	2082712.11	[3]

**Data**

**Source:**

**[1] NMSEO: Navajo Hydrographic Survey (2010) - Table F-3**

*New Mexico State Engineer's Office - Settlements "Notice of Navajo Nation Expedited Inter Se Proceeding" - Navajo Hydrographic Survey (2010) - Table F-3 ([http://www.ose.state.nm.us/legal\\_ose\\_proposed\\_settlements\\_sj\\_notice2010.html](http://www.ose.state.nm.us/legal_ose_proposed_settlements_sj_notice2010.html))*

**[2] NMSEO: Navajo Hydrographic Survey (2010) - Table K-1**

*New Mexico State Engineer's Office - Settlements "Notice of Navajo Nation Expedited Inter Se Proceeding" - Navajo Hydrographic Survey (2010) - Table K-1*

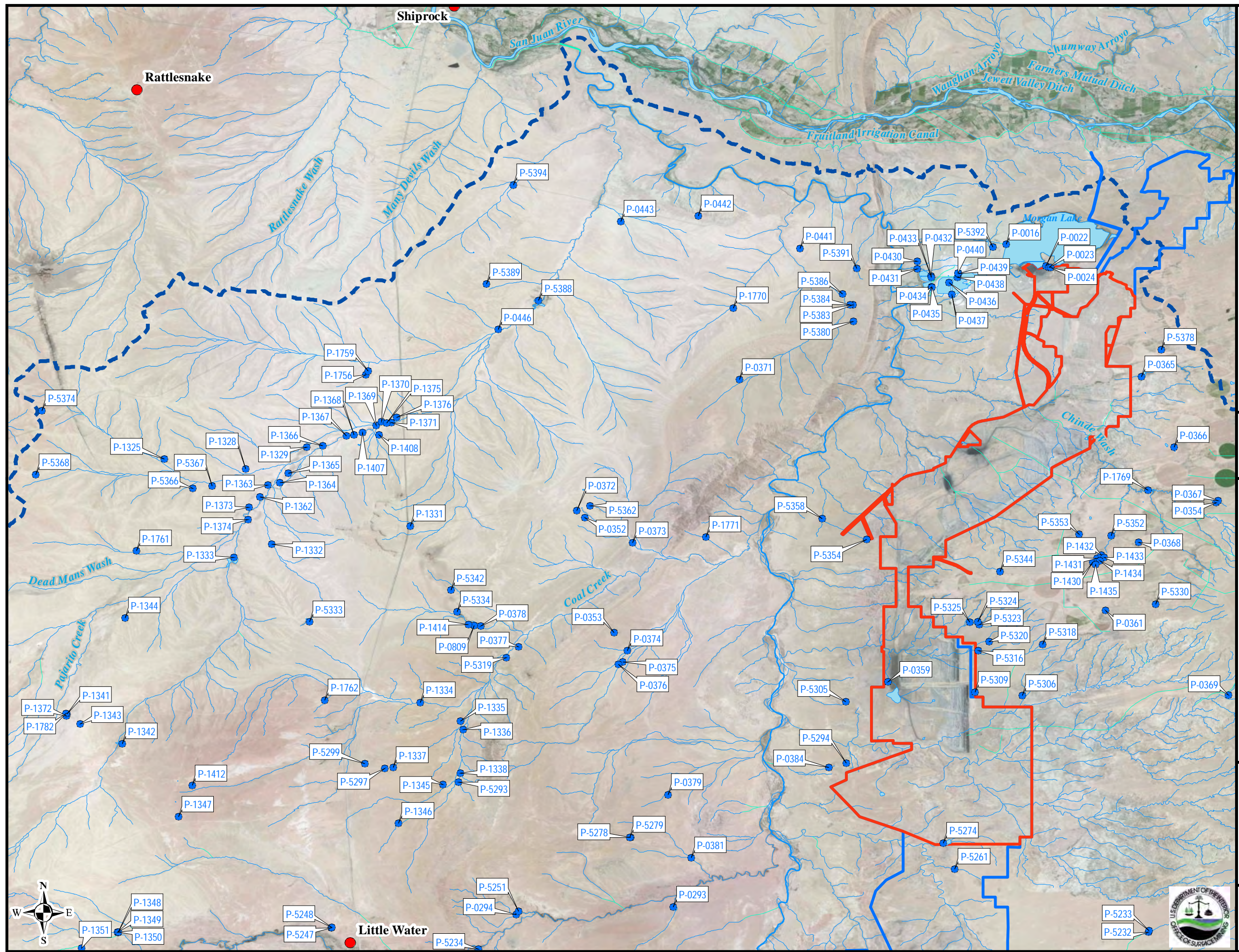
**[3] NMSEO: Navajo Hydrographic Survey (2010) - Table M-3**

*New Mexico State Engineer's Office - Settlements "Notice of Navajo Nation Expedited Inter Se Proceeding" - Navajo Hydrographic Survey (2010) - Table M-3 ([http://www.ose.state.nm.us/legal\\_ose\\_proposed\\_settlements\\_sj\\_notice2010.html](http://www.ose.state.nm.us/legal_ose_proposed_settlements_sj_notice2010.html))*

**[4] NMSEO: Navajo Hydrographic Survey (2010) - Table D-3**

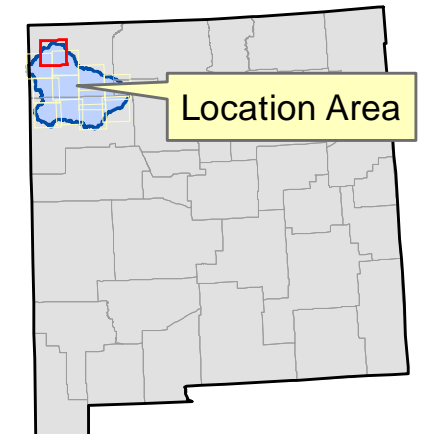
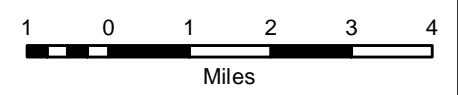
*New Mexico State Engineer's Office - Settlements "Notice of Navajo Nation Expedited Inter Se Proceeding" - Navajo Hydrographic Survey (2010) - Table D-3 ([http://www.ose.state.nm.us/legal\\_ose\\_proposed\\_settlements\\_sj\\_notice2010.html](http://www.ose.state.nm.us/legal_ose_proposed_settlements_sj_notice2010.html))*





- ### Legend
- Impoundments <sup>1</sup>
  - ▭ Water Body <sup>2</sup>
  - ▭ Permit Area
  - ▭ Coal Lease Area
  - - - Surface Water CIA
  - ~ Natural Stream <sup>2</sup>
  - ~ Artificial Path/Ditch <sup>2</sup>
  - Population Centers

**Data Sources:**  
 Aerial Photography (Bing Mapping Service)  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



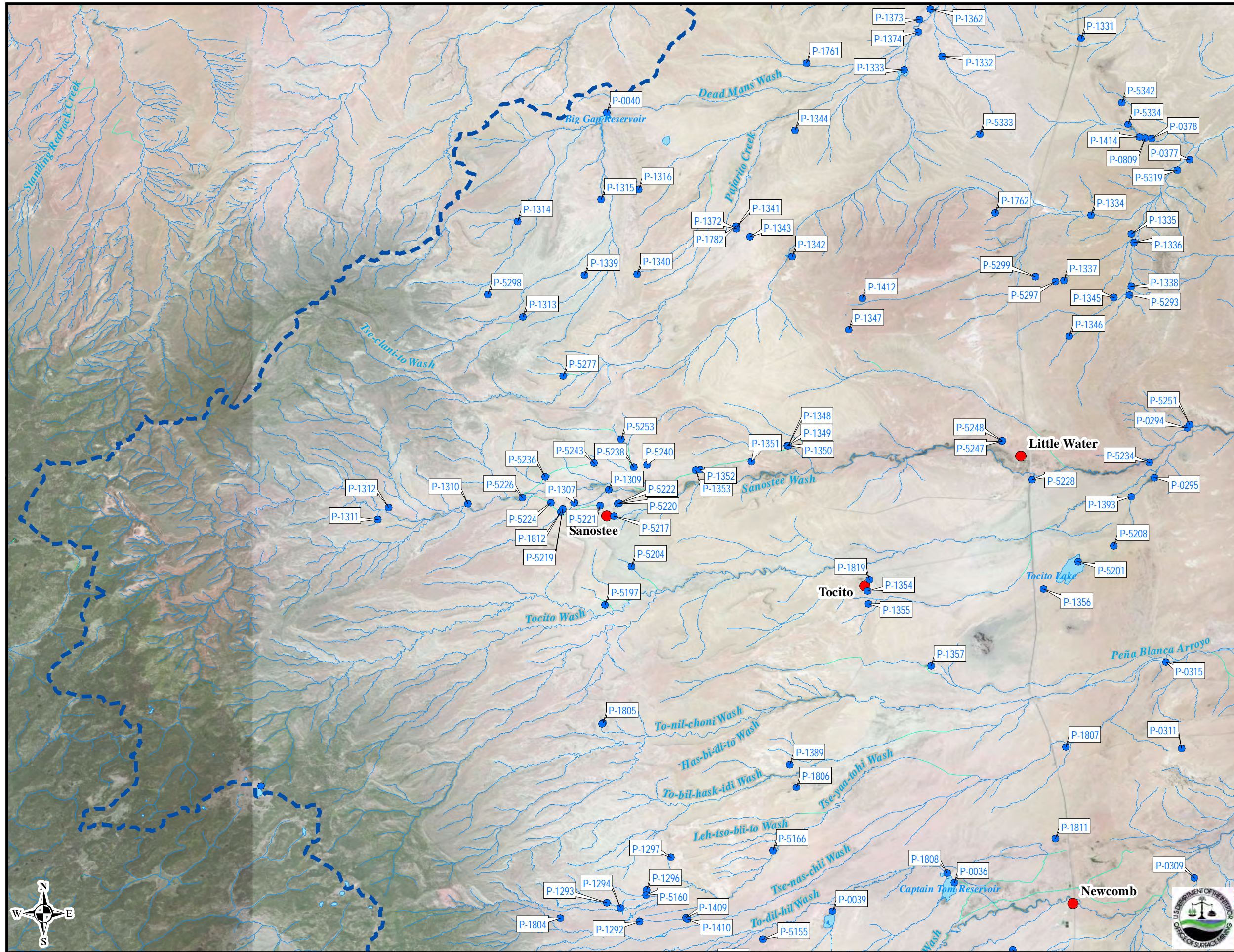
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 Datum: North American 1983  
 Units: Degree

## Surface Water Cumulative Impacts Area Northwestern NM

**Figure B-2**  
 (pg 1 of 12)

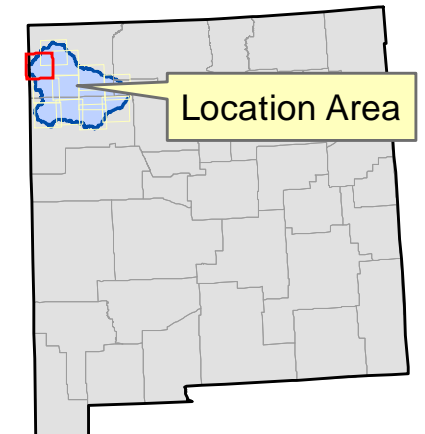
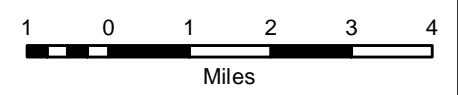






- ### Legend
- Impoundments <sup>1</sup>
  - Water Body <sup>2</sup>
  - Permit Area
  - Coal Lease Area
  - Surface Water CIA
  - Natural Stream <sup>2</sup>
  - Artificial Path/Ditch <sup>2</sup>
  - Population Centers

**Data Sources:**  
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<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



**Coordinate System:** GCS North American 1983  
 Datum: North American 1983  
 Units: Degree

## Surface Water Cumulative Impacts Area Northwestern NM

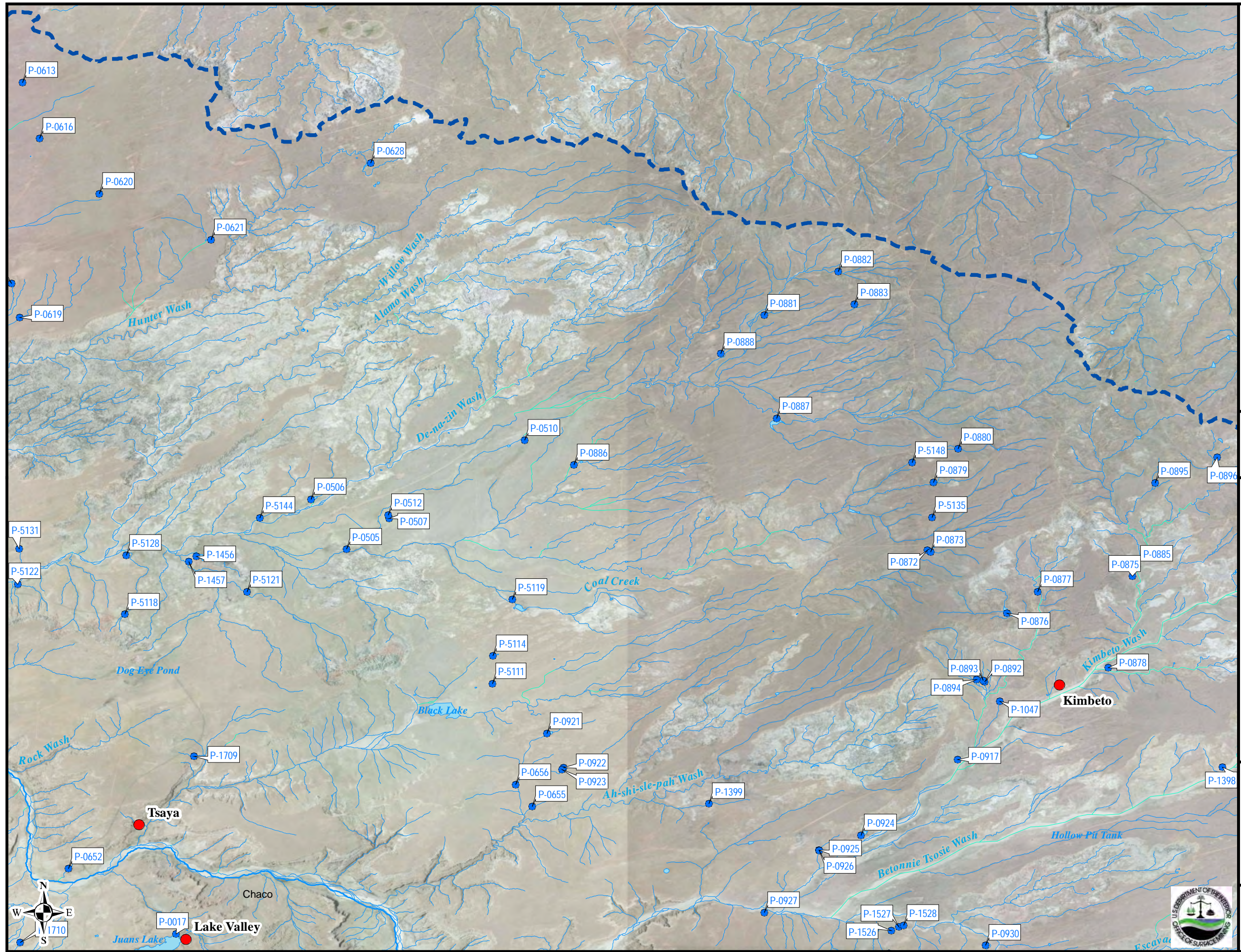
**Figure B-2**  
 (pg 2 of 12)





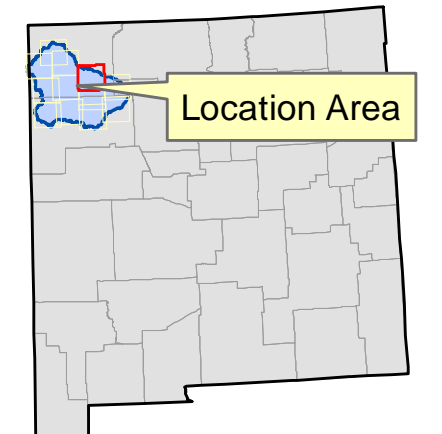
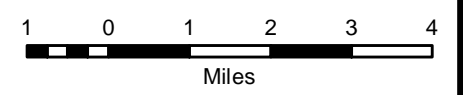






- Legend**
- Impoundments <sup>1</sup>
  - Water Body <sup>2</sup>
  - Permit Area
  - Coal Lease Area
  - - - Surface Water CIA
  - ~ Natural Stream <sup>2</sup>
  - ~ Artificial Path/Ditch <sup>2</sup>
  - Population Centers

**Data Sources:**  
 Aerial Photography (Bing Mapping Service)  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



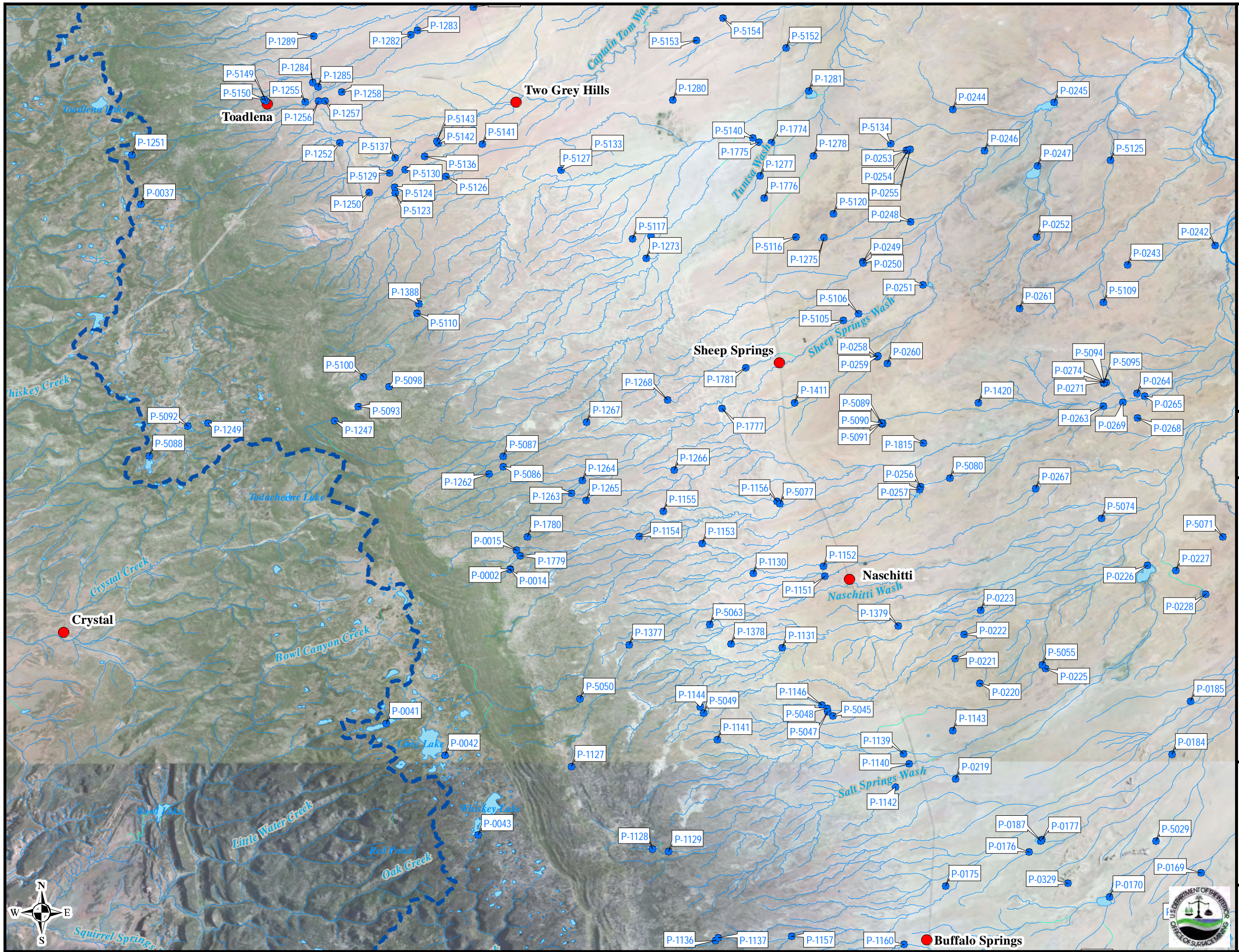
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 Datum: North American 1983  
 Units: Degree

**Surface Water  
 Cumulative  
 Impacts Area  
 Northwestern NM**



**Figure B-2**  
 (pg 4 of 12)



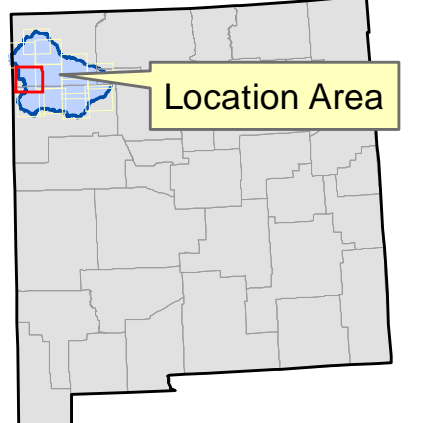
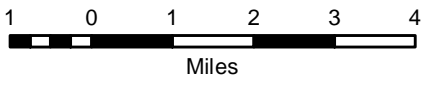




**Legend**

-  Impoundments <sup>1</sup>
-  Water Body <sup>2</sup>
-  Permit Area
-  Coal Lease Area
-  Surface Water CIA
-  Natural Stream <sup>2</sup>
-  Artificial Path/Ditch <sup>2</sup>
-  Population Centers

**Data Sources:**  
 Aerial Photography (Bing Mapping Service)  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



**Coordinate System:** GCS North American 1983  
 Datum: North American 1983  
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**Surface Water  
 Cumulative  
 Impacts Area  
 Northwestern NM**

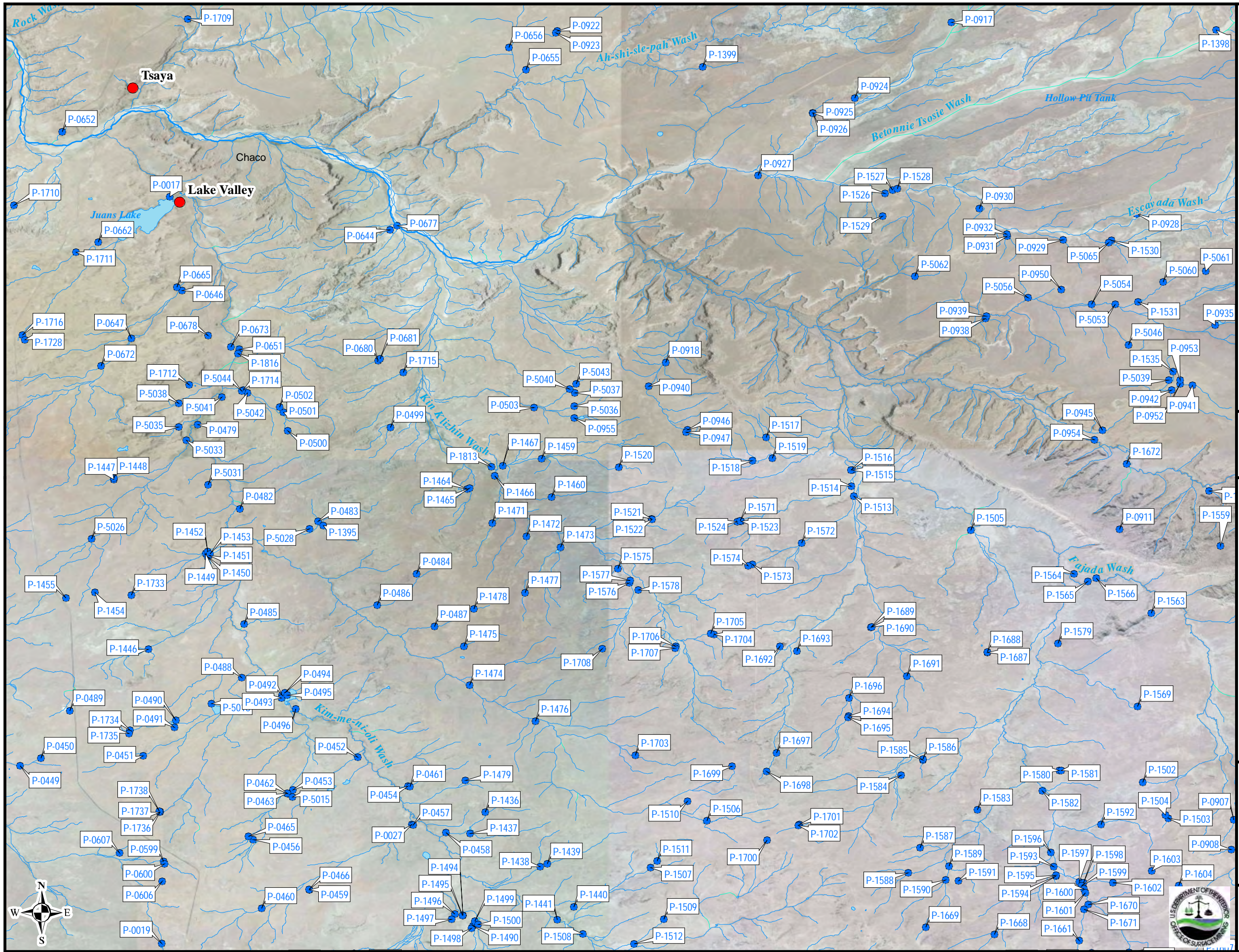
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 (pg 5 of 12)







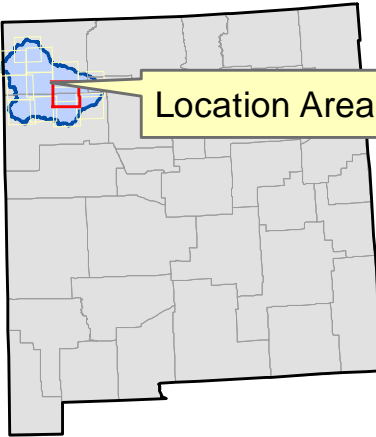
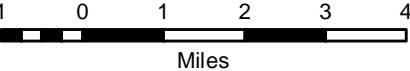




**Legend**

- Impoundments <sup>1</sup>
- ~ Water Body <sup>2</sup>
- Permit Area
- Coal Lease Area
- ~ Surface Water CIA
- ~ Natural Stream <sup>2</sup>
- ~ Artificial Path/Ditch <sup>2</sup>
- Population Centers

**Data Sources:**  
 Aerial Photography (Bing Mapping Service)  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



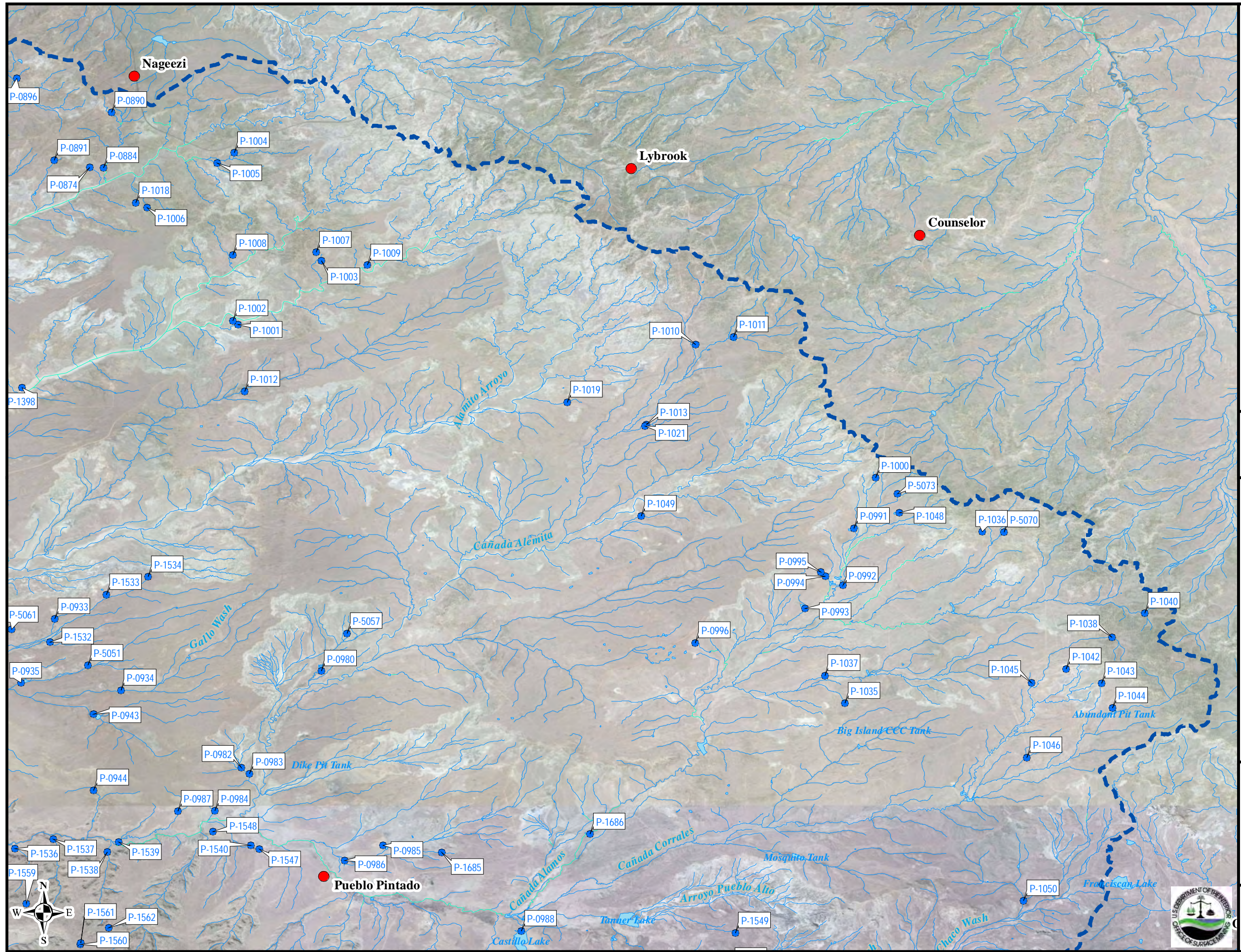
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 Datum: North American 1983  
 Units: Degree

**Surface Water  
 Cumulative  
 Impacts Area  
 Northwestern NM**

**Figure B-2**  
 (pg 7 of 12)

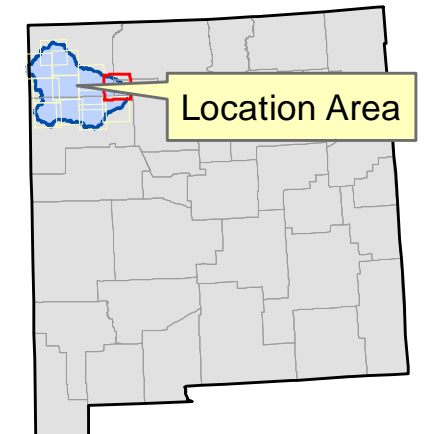
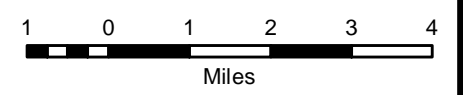






- Legend**
- Impoundments <sup>1</sup>
  - Water Body <sup>2</sup>
  - Permit Area
  - Coal Lease Area
  - - - Surface Water CIA
  - Natural Stream <sup>2</sup>
  - Artificial Path/Ditch <sup>2</sup>
  - Population Centers

**Data Sources:**  
 Aerial Photography (Bing Mapping Service)  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



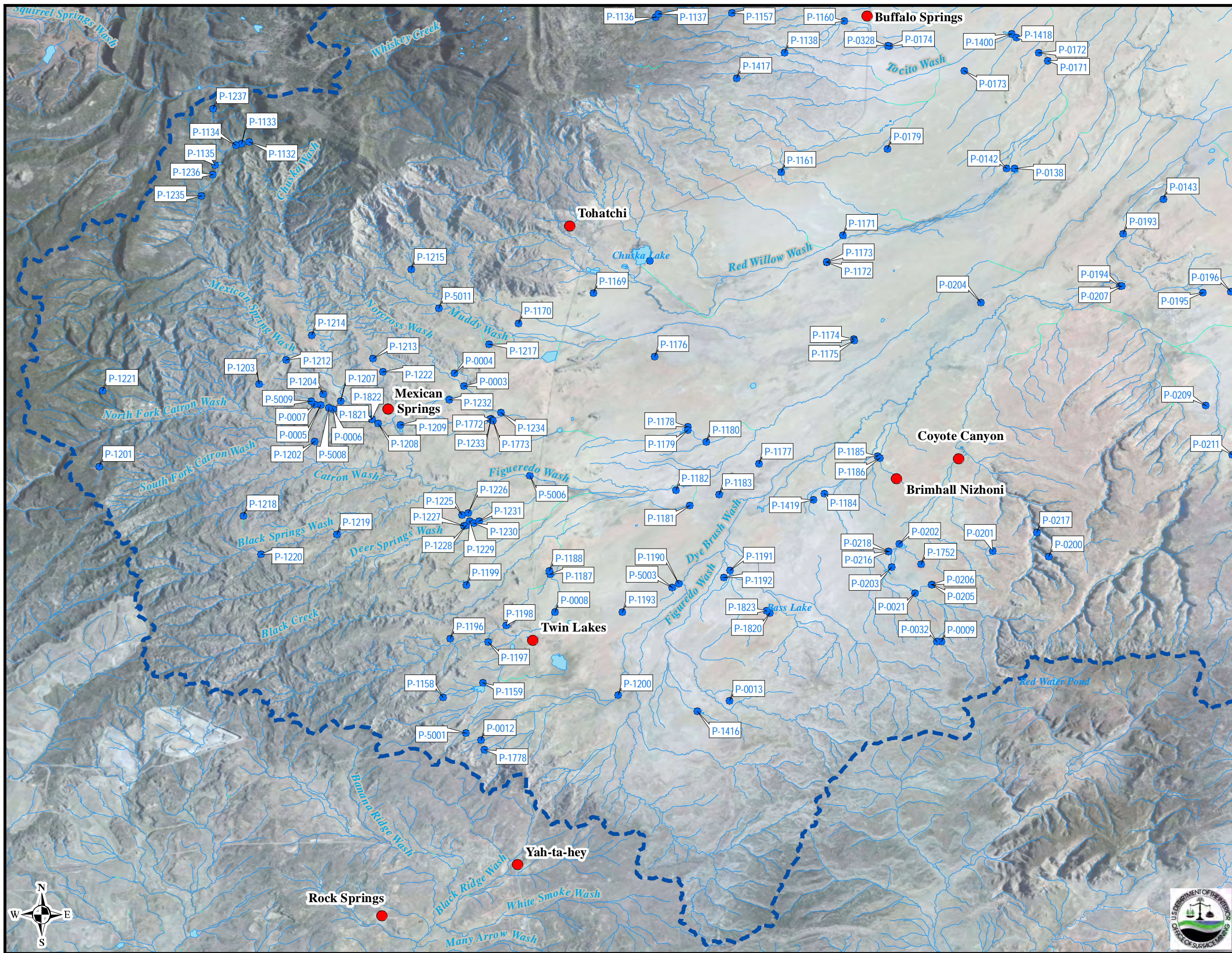
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 Datum: North American 1983  
 Units: Degree

**Surface Water  
 Cumulative  
 Impacts Area  
 Northwestern NM**

**Figure B-2**  
 (pg 8 of 12)

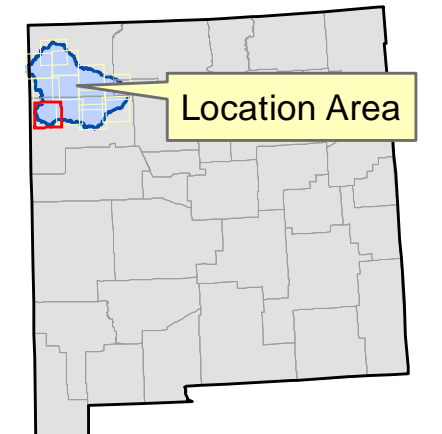
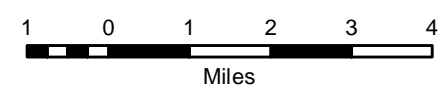






- Legend**
- Impoundments <sup>1</sup>
  - ▭ Water Body <sup>2</sup>
  - ▭ Permit Area
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  - Natural Stream <sup>2</sup>
  - Artificial Path/Ditch <sup>2</sup>
  - Population Centers

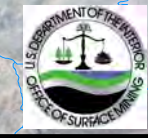
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 Aerial Photography (Bing Mapping Service)  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



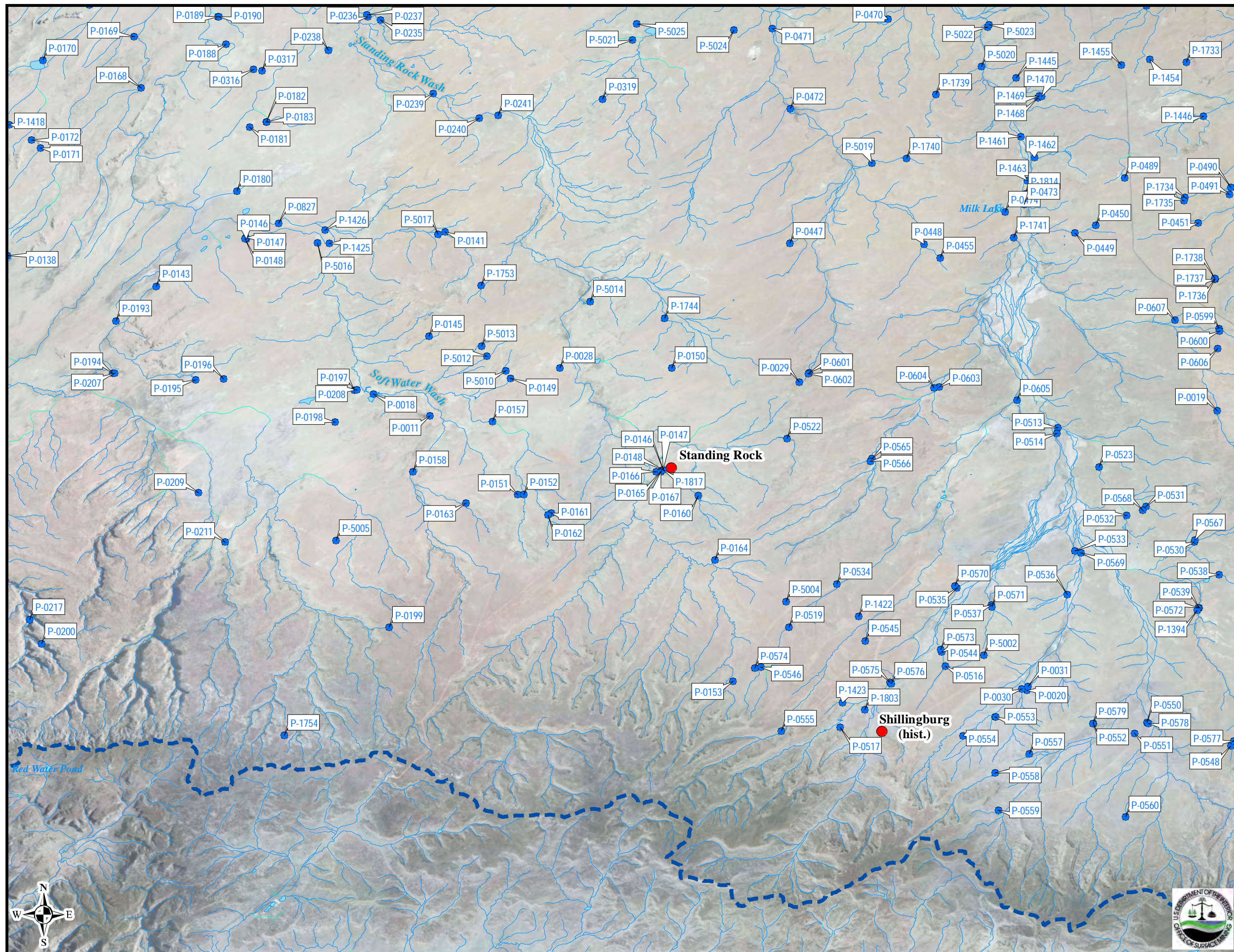
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 Datum: North American 1983  
 Units: Degree

**Surface Water  
 Cumulative  
 Impacts Area  
 Northwestern NM**

**Figure B-2**  
 (pg 9 of 12)



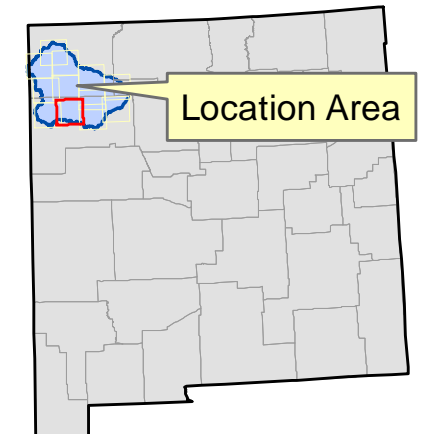
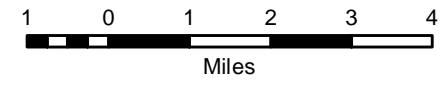




### Legend

- Impoundments <sup>1</sup>
- ☾ Water Body <sup>2</sup>
- ⬜ Permit Area
- ⬜ Coal Lease Area
- ⬜ Surface Water CIA
- ~ Natural Stream <sup>2</sup>
- ~ Artificial Path/Ditch <sup>2</sup>
- Population Centers

**Data Sources:**  
 Aerial Photography (Bing Mapping Service)  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



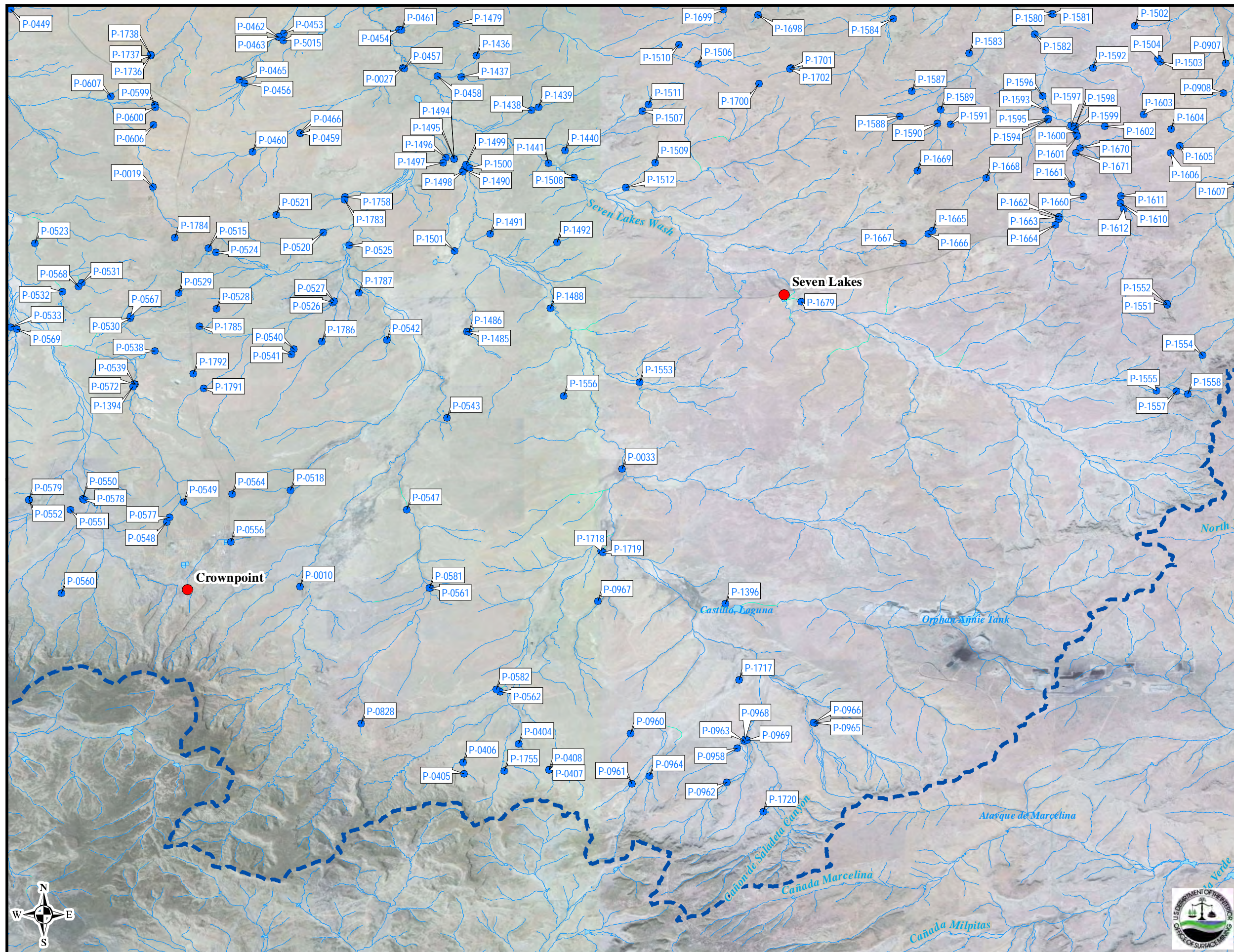
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 Datum: North American 1983  
 Units: Degree

## Surface Water Cumulative Impacts Area Northwestern NM

**Figure B-2**  
 (pg 10 of 12)



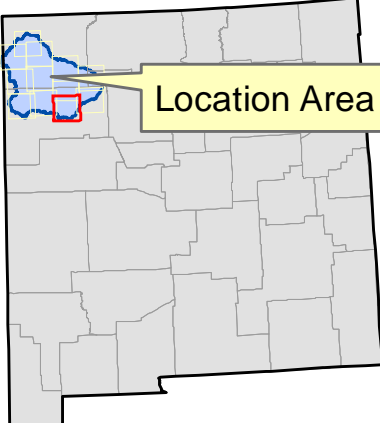
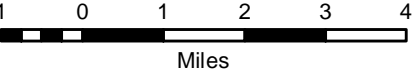




**Legend**

- Impoundments <sup>1</sup>
- ~ Water Body <sup>2</sup>
- ▮ Permit Area
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- - - Surface Water CIA
- ~ Natural Stream <sup>2</sup>
- ~ Artificial Path/Ditch <sup>2</sup>
- Population Centers

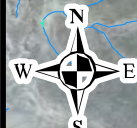
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<sup>2</sup> USGS National Hydrography Dataset



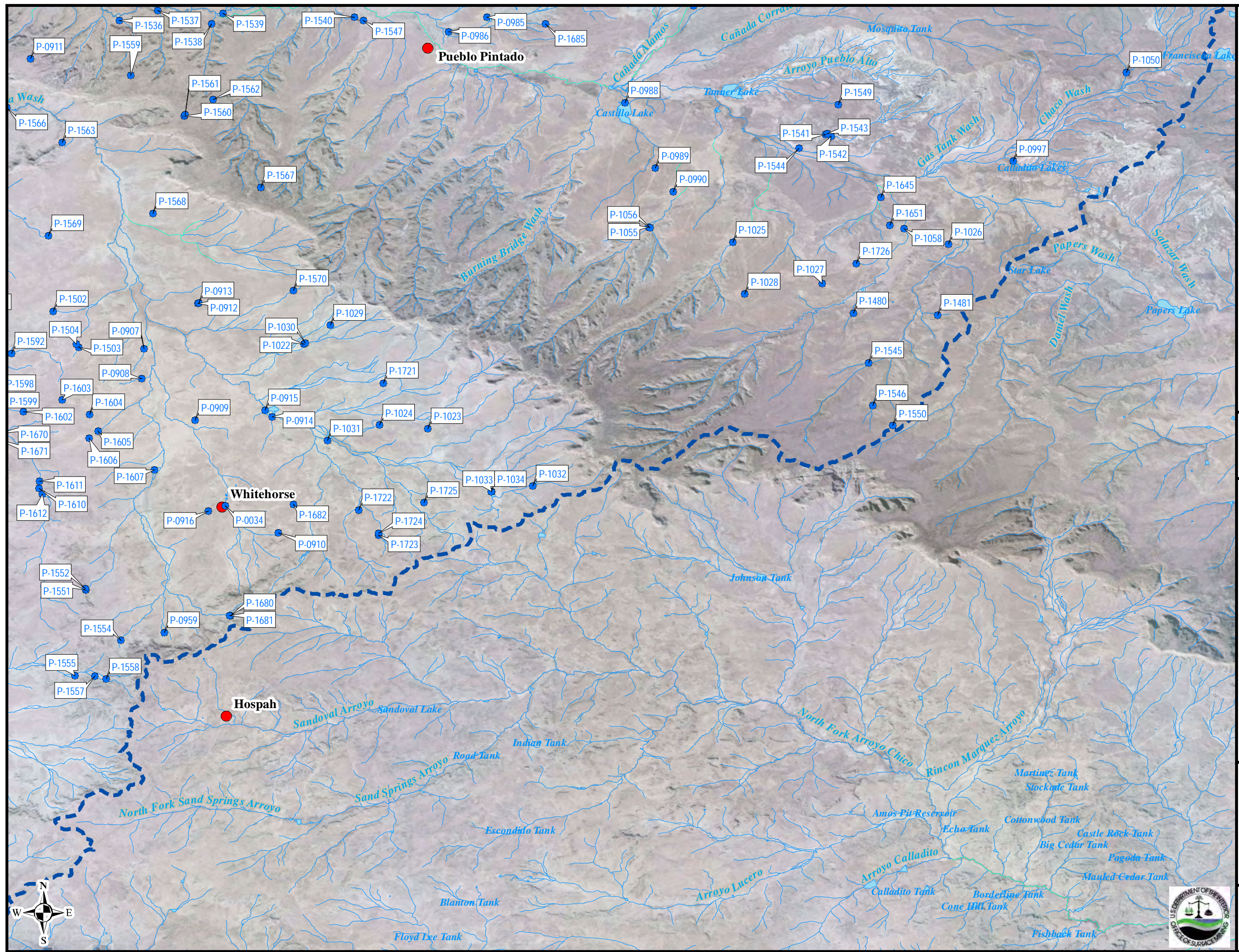
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 Units: Degree

**Surface Water  
 Cumulative  
 Impacts Area  
 Northwestern NM**

**Figure B-2**  
 (pg 11 of 12)

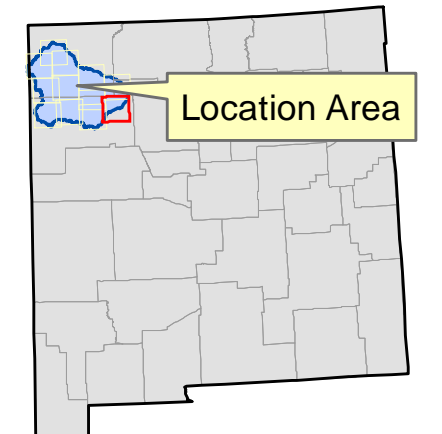
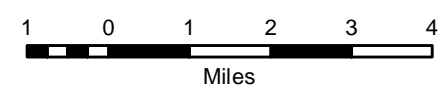






- ### Legend
- Impoundments <sup>1</sup>
  - Water Body <sup>2</sup>
  - Permit Area
  - Coal Lease Area
  - Surface Water CIA
  - ~ Natural Stream <sup>2</sup>
  - ~ Artificial Path/Ditch <sup>2</sup>
  - Population Centers

**Data Sources:**  
 Aerial Photography (Bing Mapping Service)  
<sup>1</sup> Navajo Nation Hydrographic Survey (2010)  
<sup>2</sup> USGS National Hydrography Dataset



**Coordinate System:** GCS North American 1983  
 Datum: North American 1983  
 Units: Degree

## Surface Water Cumulative Impacts Area Northwestern NM

**Figure B-2**  
 (pg 12 of 12)

