

**STATISTICAL SUMMARY**  
**ASSINIBOINE AND SIOUX AND DRY PRAIRIE RURAL WATER SYSTEMS**

Statistic				Source	
				Table	Page
Population					
	ASRWS	DPRWS	Total		
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1990					
Community	6,561	9,626	16,187	4-1	4-2
Rural	4,161	4,481	8,642	4-1	4-2
Total	10,722	14,107	24,829	4-1	4-2
2030 (Design)					
Community	10,405	9,626	20,031	4-1	4-2
Rural	6,590	4,481	11,071	4-1	4-2
Total	16,995	14,107	31,102	4-1	4-2
	ASRWS	ASRWS	DPRWS		
	Indian	Non-Indian	All		
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1990 Income					
Household	\$13,822	\$20,816	\$20,351	11-3	11-6
Per Capita	\$4,778	\$10,645	\$10,442	--	--
Poverty Level					
% Below	45.3	13.9	14.0	--	--
Numbers	2,637	680	1,981	--	--
1990 Employment					
Labor Force	2,003	2,364	6,317	--	--
Unemployed	595	89	252	--	--
% Unemployed	30%	4%	4%		
Ability to Pay					
Residual House Income, Annual	\$9,626	\$21,944	\$16,588	11-3	11-6
Electric Costs, Annual	\$929	\$929	\$867	11-3	11-6
Housing Costs, Annual	\$3,267	\$3,127	\$3,361	11-3	11-6
Sewer Costs, Annual	\$168	\$168	\$168	11-3	11-6
80% Ability to Pay, Monthly	1	19	11	11-3	11-6
Existing Public Water Systems					
	1990				
	Population	TDS	Sulfates	Capacity	Storage
	Served	(mgl)	(mgl)	(gpd)	(1,000 gal)
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Fort Peck Indian Reservation					
Brockton	507	748	212	205,335	-- 10-3 10-5
Fort Kipp	--	2,332	1,120	--	-- -- --
Frazer	422	1,180	498	170,910	-- 10-3 10-5
Oswego	--	--	--	--	-- -- --
Poplar	2,114	1,380	103	856,170	-- 10-3 10-5
Wolf Point	3,528	--	--	1,428,840	-- 10-3 10-5
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	6,571			2,661,255	

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Dry Prarie						
Antelope	421	--	--	170,505	--	10-3 10-5
Bainville	166	--	--	67,230	--	10-3 10-5
Culbertson	784	--	--	317,520	--	10-3 10-5
Flaxville	77	--	--	31,185	--	10-3 10-5
Froid	253	--	--	102,465	--	10-3 10-5
Glasgow	3,652	--	--	1,479,060	--	10-3 10-5
Medicine Lak	381	--	--	154,305	--	10-3 10-5
Nashua	379	--	--	153,495	--	10-3 10-5
Opheim	144	--	--	58,320	--	10-3 10-5
Outlook	143	--	--	57,915	--	10-3 10-5
Plentywood	2,119	--	--	858,195	--	10-3 10-5
Scobey	1,160	--	--	469,800	--	10-3 10-5
St. Marie	58	--	--	23,490	--	10-3 10-5
Westby	265	--	--	107,325	--	10-3 10-5
	10,002			4,050,810		
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Missouri Water Quality		TDS, mgl	Sulf, mgl	Dis As, ugl		
Maximum Contaminant Level		--	--	5	--	--
Secondary Suggested Limit		500	400	--		USGS
Record Average		425	93	2.9		USGS
Record Maximum		593	260	4		USGS
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Annual Water Availability						
Missouri River Average, af/yr		--	--	6,895,000		Wolf Point
		ASRWS	DPRWS	Total		
-----						
2030 Residential Needs w/Conservation, gal per capita per average day						
Toilets		--	--	21.5	7-3	7-8
All Sinks		--	--	7.5	7-3	7-8
Baths and Showers		--	--	17.5	7-3	7-8
Clothes Washing		--	--	8.0	7-3	7-8
Dish Washing		--	--	3.5	7-3	7-8
Cooking		--	--	4.0	7-3	7-8
Leaks		--	--	7.0	7-3	7-8
Total In-House				69.0		
Lawns and Gardens				66.0	--	7-9
		ASRWS	DPRWS	Total		
-----						
2030 Design Criteria						
Average Day, gallons		2,762,000	2,338,000	5,536,000	4-1	4-2
Maximum Day, gallons		6,216,000	5,260,000	12,056,000	4-1	4-2
Maximum Day, gpm		4,709	3,985	9,133	4-1	4-2
Annual, af		3,094	2,619	6,202	--	--

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Future OMR Costs, Annual					
Electrical	\$528,000	\$332,000	\$860,000	9-1	9-1
Chemicals	55,000	46,000	101,000	9-1	9-1
Replacements and Pump Stations	404,000	368,000	772,000	9-1	9-1
Labor	844,000	645,000	1,489,000	9-1	9-1
Equipment	164,000	154,000	318,000	9-1	9-1
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Total	\$1,995,000	\$1,545,000	\$3,540,000	9-1	9-1
Project Employment Earnings	\$32,443,100	\$17,548,300	49,991,400	8-2	8-2
Tentative Schedule of Construction Appropriations					
2002	3,143,000	50,000	3,193,000	8-2	8-2
2003	4,738,000	51,000	4,789,000	8-2	8-2
2004	14,317,000	50,000	14,367,000	8-2	8-2
2005	18,451,000	705,000	19,156,000	8-2	8-2
2006	18,451,000	705,000	19,156,000	8-2	8-2
2007	18,451,000	705,000	19,156,000	8-2	8-2
2008	12,641,000	6,515,000	19,156,000	8-2	8-2
2009	14,565,000	9,380,000	23,945,000	8-2	8-2
2010	18,453,000	15,070,000	33,523,000	8-2	8-2
2011	1,083,000	34,037,000	35,120,000	8-2	8-2
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Total	124,293,000	67,268,000	191,561,000		
Pipelines, miles					
2"	816.4	1,072.3	1,888.7	5-1	5-2
4"	384.2	517.9	902.1	7-1	7-2
6"	48.5	85.8	134.3	7-1	7-2
8"	.0	59.6	59.6	7-1	7-2
10"	.0	27.5	27.5	7-1	7-2
12"	14.3	39.1	53.4	7-1	7-2
14"	52.7	18.0	70.7	7-1	7-2
16"	30.0	.0	30.0	7-1	7-2
24"	24.3	.0	24.3	7-1	7-2
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	1,370.4	1,820.1	3,190.5		
Pumping Stations, Number					
Main Stations	7	13	20	7-1	7-2
Branch Stations	41	49	90	7-1	7-2
Perennial Streams Crossed, feet					
Number	27	44	71	--	--
Feet	3,366	5,100	8,466	7-1	7-2
Roads Crossings					
Number Paved	53	50	103	--	--
Number Unpaved	70	100	170	--	--
Total Feet	13,566	15,712	29,278	7-1	7-2