

**Tri-Basin NRD Platte Basin Municipal Monthly Reporting for gallons used - 2010 PBHEP Annual Report  
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		January	February	March	April	May	June	July	August	September	October	November	December	Yearly Total
G-028019	# 2													0
G-050693	# 3													0
G-071932-R1	# 5		6,000			7,000			7,000			10,000		30,000
G-131395	# 6	1,567,300	1,473,700	2,107,400	818,000	1,691,500	1,947,700	2,881,300	2,834,500	2,474,200	2,351,700	1,459,700	1,385,500	22,992,500
G-147539	# 7	694,000	1,211,000	1,650,000	2,518,000	1,653,000	1,948,000	2,966,000	3,112,000	2,556,000	2,273,000	314,000	1,435,000	22,330,000
G-148032	# 8							4,605,000	3,784,000	3,869,000	3,247,000	2,017,000	1,621,000	19,143,000
<b>Axtell totals</b>		2,261,300	2,690,700	3,757,400	3,336,000	3,351,500	3,895,700	10,452,300	9,737,500	8,899,200	7,871,700	3,800,700	4,441,500	<b>64,495,500</b>
G-028595	Park Well						182,000	183,000	183,000					548,000
G-028594-R1	Main Well	2,196,000	1,926,000	1,628,000	1,871,000	2,379,000	2,608,000	10,095,000	11,813,000	5,924,000	6,356,000	2,313,000	1,930,000	51,039,000
G-112169	Well house #1 #761	2,184,000	2,072,000	1,755,000	1,966,000	2,768,000	3,363,000	1,575,000	174,000	5,173,000	3,630,000	2,219,000	1,818,000	28,697,000
<b>Bertrand totals</b>		4,380,000	3,998,000	3,383,000	3,837,000	5,147,000	6,153,000	11,853,000	12,170,000	11,097,000	9,986,000	4,532,000	3,748,000	<b>80,284,000</b>
G-062786A-R1	Well 071	0	870000	710000	0	22000	0	190300	0	0	1917000	0	600	3,709,900
G-067244	Well 3 [881]	2654000	3584000	3422000	5162000	6385000	7509000	12063000	12469000	12818000	8576000	5631000	4269000	84,542,000
<b>Elwood Totals</b>		2,654,000	4,454,000	4,132,000	5,162,000	6,407,000	7,509,000	12,253,300	12,469,000	12,818,000	10,493,000	5,631,000	4,269,600	<b>88,251,900</b>
G-076072	#2 Turbine	1,092,500	1,092,500	1,092,500	1,092,500	1,092,500	1,092,500	1,544,000	1,395,000	1,034,000	1,122,000	829,000	680,000	13,159,000
G-122661	#1 New Well - submersible	615,167.66	615,166.66	615,166.66	615,166.66	615,166.66	615,166.66	938,000	1,060,000	1,001,000	939,000	749,000	641,000	9,019,001
<b>Funk totals</b>		1,707,668	1,707,667	1,707,667	1,707,667	1,707,667	1,707,667	2,482,000	2,455,000	2,035,000	2,061,000	1,578,000	1,321,000	<b>22,178,001</b>
G-058771	# 1	532,000	209,000		738,000	1,289,000	1,755,000	1,948,000	2,837,000	3,211,000	3,057,000	627,000	1,105,000	17,308,000
G-030514-R1	# 2	1,057,000	3,008,000	3,815,000	1,149,000	1,315,000	629,000	3,560,000	3,885,000	2,530,000	2,464,000	1,301,000	502,000	25,215,000
<b>Loomis totals</b>		1,589,000	3,217,000	3,815,000	1,887,000	2,604,000	2,384,000	5,508,000	6,722,000	5,741,000	5,521,000	1,928,000	1,607,000	<b>42,523,000</b>
G-074325	Village Well	69,700	192,000	231,200	107,500	135,900	335,000	407,700	734,700	465,900	237,200	184,300	238,700	3,339,800
<b>Smithfield totals</b>		69,700	192,000	231,200	107,500	135,900	335,000	407,700	734,700	465,900	237,200	184,300	238,700	<b>3,339,800</b>

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**Village of Axtell**

Well Reg	Legal Location	Notes	Status
<b>G-050693</b>	NW of NE ¼ Section 21 of 6N- 16W		
<b>G-071932-R1</b>	NE of NW ¼ Section 21 of 6N- 16W	Replaced in 2000	
<b>G-028019</b>	NE of NW ¼ Section 21 of 6N- 16W		
<b>G-131395</b>	NE of NW ¼ Section 22 of 6N- 16W	Began use in 2005	
<b>G-147539</b>	SW of SW ¼ Section 15 of 6N- 16W	Drilled in 2007	
<b>G-148032</b>	SW of SW ¼ Section 15 of 6N-16W	Drilled in 2008	
<b>G-071961</b>	SW of NW ¼ Section 15 of 6N- 16W	MOSAIC -- No longer for public use	
<b>G-071962</b>	SW of NW ¼ Section 15 of 6N- 16W	MOSAIC -- No longer for public use	

- ✓ Population 838
  - Based off of 2010 Census numbers plus MOSAIC residents (108 bed facility for the disabled), plus 2 families living outside city limits but on city water.
  
- ✓ All water for the Village of Axtell is metered only by the village, no individual meters for residences, governmental entities, or misc. water uses within the village.
  
- ✓ All discharge wastewater goes to lagoon
  
- ✓ MOSAIC, prior to 2008 used their own water sources listed above. Since 2008 they have been on the Village water supply
  
- ✓ The amount of water used and reported to Tri-Basin NRD from the Village of Axtell includes all purposes listed below:
  - Human Consumption
  - Axtell Fire Dept
  - Axtell Community School [K-12]
  - 2 Parks
  - Football & Baseball Fields
  - Axtell Swimming Pool
  - Axtell Town Cemetery
  - Car Wash
  - Cooperative Producers Inc
  - Water Filling Station - used very little
  
- ✓ Monthly Sampling and yearly flushing is also performed during the year.

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**Village of Bertrand**

Well Reg	Legal Location	Notes	Status
<b>G-028594-R1</b>	SE of Se ¼ Section 31 of 7N- 20W	Replaced in 2005	
<b>G-028595</b>	NE of SW ¼ Section 6 of 6N- 20W		
<b>G-112169</b>	NE of NE ¼ Section 6 of 6N- 20W		

- ✓ Population 790
  - Based off of 2010 Census numbers plus Nursing Home, Residences, & business supplied water outside of city limits
  
- ✓ All water for the Village of Bertrand is metered only by the village, no individual meters for residences, governmental entities, or misc. water uses within the village.
  
- ✓ Discharge wastewater goes to lagoon, and some to Irrigation in Section 7 of 6N- 20W
  
- ✓ The amount of water used and reported to Tri-Basin NRD from the Village of Bertrand includes all purposes listed below:
  - Human Consumption
  - Bertrand Fire Dept
  - Bertrand Community School [K-12] & Athletic field
  - Park & Baseball Field
  - Bertrand Swimming Pool
  - Bertrand Town Cemetery
  - Bertrand Fairgrounds
  - Car Wash
  - Golf Course [has its own water source, but does use some from the village]
  - CHS Inc
  - Central Nebraska Public Power & Irrigation District
  - NCS Rental Company
  - Water Filling Station
  
- ✓ Monthly Sampling and yearly flushing is also performed during the year.

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**Village of Elwood**

Well Reg	Legal Location	Notes	Status
<b>G-067244</b>	SW of Sw ¼ Section 7 of 7N- 22W		
<b>G-062786A-R1</b>	SW of NE ¼ Section 7 of 7N- 22W	Replaced in 1981	

- ✓ Population 720
  - Based off of 2010 Census numbers plus 13 residents living outside city limits being supplied water from the Village.
- ✓ All water for the Village of Elwood is metered only by the village, no individual meters for residences, governmental entities, or misc. water uses within the village.
- ✓ Discharge wastewater goes to lagoon & some to irrigation
- ✓ The amount of water used and reported to Tri-Basin NRD from the Village of Elwood includes all purposes listed below:
  - Human Consumption
  - Elwood Fire Dept
  - Elwood Public School [K-12] & football field
  - City Park & Baseball Field
  - Elwood Swimming Pool
  - Elwood Town Cemetery
  - Elwood Care Center
  - Gosper County Fairgrounds
  - Gosper County Courthouse
  - County Road Dept -Weed Dept
  - State Road Dept
  - USDA FSA / NRCS Offices
  - Cargil
  - Car Wash
  - Steak Masters
  - Boogle Cattle [City Water for 800 head 5 months of year]
  - Water Filling Station
- ✓ Monthly Sampling and yearly flushing is also performed during the year.

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**Village of Funk**

Well Reg	Legal Location	Notes	Status
<b>G-030384</b>	NW of NW ¼ Section 28 of 6N- 17W	Since 2006 used only for fire protection	
<b>G-076072</b>	SE of NE ¼ Section 30 of 6N- 17W		
<b>G-122661</b>	SE of NE ¼ Section 30 of 6N- 17W	Drilled in July 2003	

- ✓ Population 194
  - Based off of 2010 Census numbers
- ✓ All water for the Village of Bertrand is metered only by the village, no individual meters for residences, governmental entities, or misc. water uses within the village.
- ✓ All discharge wastewater goes to lagoon
- ✓ The amount of water used and reported to Tri-Basin NRD from the Village of Funk includes all purposes listed below:
  - Human Consumption
  - Funk Fire Dept
  - Prior to 2008 Elementary School now being used as a Community Center
  - Park
  - Funk Town Cemetery
  - Cooperative Producers Inc
  - Water Filling Station [Primary use is for farmers to get water for cattle in winter & fertilizer in spring]
- ✓ Monthly Sampling and yearly flushing is also performed during the year.

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**Village of Loomis**

Well Reg	Legal Location	Notes	Status
<b>G-058771</b>	NW of SW ¼ Section 20 of 6N- 19W		
<b>G-030514-R1</b>	NW of SE ¼ Section 20 of 6N- 19W	Replaced in 2005	

- ✓ Population 390
  - Based off of 2010 Census numbers plus residents & businesses being supplied water outside city limits
- ✓ All water for the Village of Loomis is metered only by the village, no individual meters for residences, governmental entities, or misc. water uses within the village.
- ✓ Discharge wastewater goes to lagoon & some to irrigation
- ✓ The amount of water used and reported to Tri-Basin NRD from the Village of Loomis includes all purposes listed below:
  - Human Consumption
  - Loomis Fire Dept
  - Loomis Public School [K-12]
  - Park Areas
  - Football & Practice Fields
  - Ball Complex
  - CHS Inc
  - Car Wash
  - Water Filling Station [Primary Use – Farmers get water for cattle in winter & spraying in spring. Also used by contractors for road construction]
- ✓ Monthly Sampling and yearly flushing is also performed during the year.

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**Village of Smithfield**

Well Reg	Legal Location	Notes	Status
<b>G-074325</b>	SE of NE ¼ Section 18 of 7N- 21W		

- ✓ Population 54
  - Based off of 2010 Census numbers
  
- ✓ All water for the Village of Smithfield is metered only by the village, no individual meters for residences, governmental entities, or misc. water uses within the village.
  
- ✓ All discharge wastewater goes to lagoon
  
- ✓ The amount of water used and reported to Tri-Basin NRD from the Village of Smithfield includes all purposes listed below:
  - Water Filling Station
  
- ✓ Monthly Sampling and yearly flushing is also performed during the year.