

Grant County: City Water and Sewer

Marion Water & Sewage Data (Municipally Owned)

Water					
Source	Daily Pumping Capacity	Daily Use	Storage Capacity	Average System Pressure	Type of Treatment
18 Wells	11 MGD (average)	6.3 MGD (average)	5,700,000 gallons	50 lbs.	Chlorination, fluoridation, lime softening
Sewage					
Daily Capacity	Daily Use	Percent of City Served	Type of System		
12 MGD (average)	8 MGD (average)	99%	Phosphate removal plus nitrification with activated sludge.		

Converse Water & Sewage Data (Municipally Owned)

Water					
Source	Daily Pumping Capacity	Daily Use	Storage Capacity	Average System Pressure	Type of Treatment
2 Wells	225,000 GD (average)	190,000 GD (average)	110,000 gallons	43 - 57 lbs.	Chlorination
Sewage					
Daily Capacity	Daily Use	Type of System			
260,000 GD (average)	200,000 GD (average)	Aeration System			



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Fairmount Water & Sewage Data (Municipally Owned)

Water					
Source	Daily Pumping Capacity	Daily Use	Storage Capacity	Average System Pressure	Type of Treatment
2 Wells	720,000 GD (average)	300,000 GD (average)	500,000 gallons	Chlorination and iron removal.
Sewage					
Daily Capacity	Daily Use	Type of System			
550,000 GD (average)	520,000 GD (average)	Oxidation ditch, extended aeration.			

Fowlerton Water & Sewage Data

Water					
<i>Private individual wells.</i>					
Sewage					
<i>Private individual septic systems.</i>					

Gas City Water & Sewage Data (Municipally Owned)

Water					
Source	Daily Pumping Capacity	Daily Use	Storage Capacity	Average System Pressure	Type of Treatment
4 Wells	1.5 MGD (average)	640,000 GD (average)	1,000,000 gallons	60 lbs.	Iron removal, softening, fluoridation, chlorination.
Sewage					



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Daily Capacity	Daily Use	Type of System
1.3 - 2.3 MGD (average)	1,100,000 GD (average)	Nitrification with activated sludge.

Jonesboro Water & Sewage Data (Municipally Owned)

Water					
Source	Daily Pumping Capacity	Daily Use	Storage Capacity	Average System Pressure	Type of Treatment
2 Wells	600,000 GD (average)	170,000 GD (average)	55 lbs.	Iron removal, softening, chlorination.
Sewage					
<i>Provided by the City of Gas City Regional Plant.</i>					

Matthews Water & Sewage Data (Municipally Owned)

Water		
<i>Private individual wells.</i>		
Sewage		
Daily Capacity	Daily Use	Type of System
110,000 GD (average)	40,000 GD (average)	Treatment lagoon.



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Swayzee Water & Sewage Data (Municipally Owned)

Water					
Source	Daily Pumping Capacity	Daily Use	Storage Capacity	Average System Pressure	Type of Treatment
2 Wells	200,000 GD (average)	105,000 GD (average)	60,000 gallons	46 lbs.
Sewage					
Daily Capacity	Daily Use	Type of System			
180,000 GD (average)	120,000 GD (average)	Extended air system.			

Sweetser Water & Sewage Data

Water	
<i>Private individual wells.</i>	
Sewage	
<i>Treatment provided by the City of Marion.</i>	

Upland Water & Sewage Data (Municipally Owned)

Water					
Source	Daily Pumping Capacity	Daily Use	Storage Capacity	Average System Pressure	Type of Treatment
14 Wells	12 MGD (average)	4.5 MGD (average)	4,000,000 gallons	62 lbs.	Iron removal.



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Sewage		
Daily	Daily Use	Type of System
6.5 MGD MDF(average)	700,000 MGD (average)	Activate sludge, phosphorous removal, chlorination/de-chlorination with grit removal, flow, equilization capacity.

Van Buren Water & Sewage Data (Municipally Owned)					
Water					
Source	Daily Pumping Capacity	Daily Use	Storage Capacity	Average System Pressure	Type of Treatment
2 Wells	288,000 GD (average)	80,000 GD (average)	275,000 gallons	52 lbs.	Iron removal, post chlorination, aeration, Zeolite softening.
Sewage					
Daily	Daily Use	Type of System			
140,000	90,000 GD	Control discharged stabilization ponds.			

