

Aqua Illinois, Inc., Vermilion Division Fact Sheet October 22, 2007

General Information

- Number of customers – approximately 19,000
- Population served – approximately 55,000
- Other communities/districts served – Tilton, Westville, Catlin, semi-urban areas surrounding Danville, Indianola (local well) , Philo (purchase from IAWC)
- Water usage:
 - Residential – 35%
 - Commercial – 16%
 - Industrial – 24%
 - Resale – 6%
 - Unaccounted for/non-revenue – 18%
- Source of water – Vermilion River watershed/Lake Vermilion (3,000,000,000 gallons estimated storage capacity)
- Type of treatment – Lime softening, use ferric chloride as coagulant, upflow clarifiers
- Average day discharge from local waste water plant – 7 MGD
- Location of discharge – Vermilion River southeast of Danville

Current Demands

- Current customer demand – 7.5 MGD average
- Peak day volume – 10 MCD
- Current plant capacity – 14 MGD
- Last major plant expansion – New plant 1992, Nitrate removal plant built 2001
- Growth trends last 5/10 years – see chart
- Per capita usage trend last 5/10 years – see chart

Future Plans

- Projected growth/water demand growth – see chart
- Need for additional source of supply/treatment – Not in the foreseeable future
- Large industrial uses – Possible ethanol plant(s), other smaller development, recent losses of industrial users have lowered demand



Vermilion Division - Past Water Production and Future Usage Projections

High Service Pumpage (MG)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027		
Jan	252.2	239.4	246.9	234.8	249.8	228.7	239.4	227.7	229.4	232.5	209.6																						
Feb	220.7	212.9	218.0	226.7	216.5	203.7	219.1	217.6	205.6	209.1	209.3																						
Mar	239.3	238.7	233.7	232.9	236.5	228.0	240.1	225.4	227.1	219.6	224.7																						
Apr	237.2	232.8	227.5	225.3	225.3	222.8	222.7	214.7	230.5	215.6	213.9																						
May	250.3	252.0	243.9	246.2	252.8	233.8	236.4	237.2	249.2	234.2	241.3																						
Jun	259.5	252.2	256.4	242.2	250.9	252.2	245.6	248.5	265.8	246.0	243.1																						
Jul	295.2	275.1	293.1	261.9	259.5	283.6	259.7	252.5	266.4	248.8	249.1																						
Aug	266.9	274.5	278.7	264.9	263.4	280.2	261.9	249.7	266.2	247.6																							
Sep	246.8	245.7	241.1	229.1	237.2	232.3	233.7	230.6	237.9	223.4																							
Oct	248.8	245.7	229.7	220.7	222.3	223.6	221.3	216.1	216.3	209.8																							
Nov	243.7	231.3	235.2	236.7	227.7	237.5	228.9	229.7	232.9	213.1																							
Dec	249.6	231.3	235.2	236.7	227.7	237.5	228.9	229.7	232.9	213.1																							
Total MG	2996.3	2953.8	2974.6	2874.2	2876.5	2853.1	2845.9	2786.6	2863.9	2719.2																							
AVG. DAILY (MGD)	8.21	8.09	8.15	7.87	7.88	7.82	7.80	7.63	7.85	7.45	7.58	7.42	7.42	7.46	7.54	7.57	7.61	7.65	7.69	7.73	7.77	7.80	7.84	7.88	7.92	7.96	8.00	8.04	8.08	8.12	8.16		

Future Projections

