



South Carolina Department of Health and Environmental Control

Phase II: Draft Data Tables and Figures

Current Demand

Western Capacity Use Area: Current Number of Wells by Permit Category and County

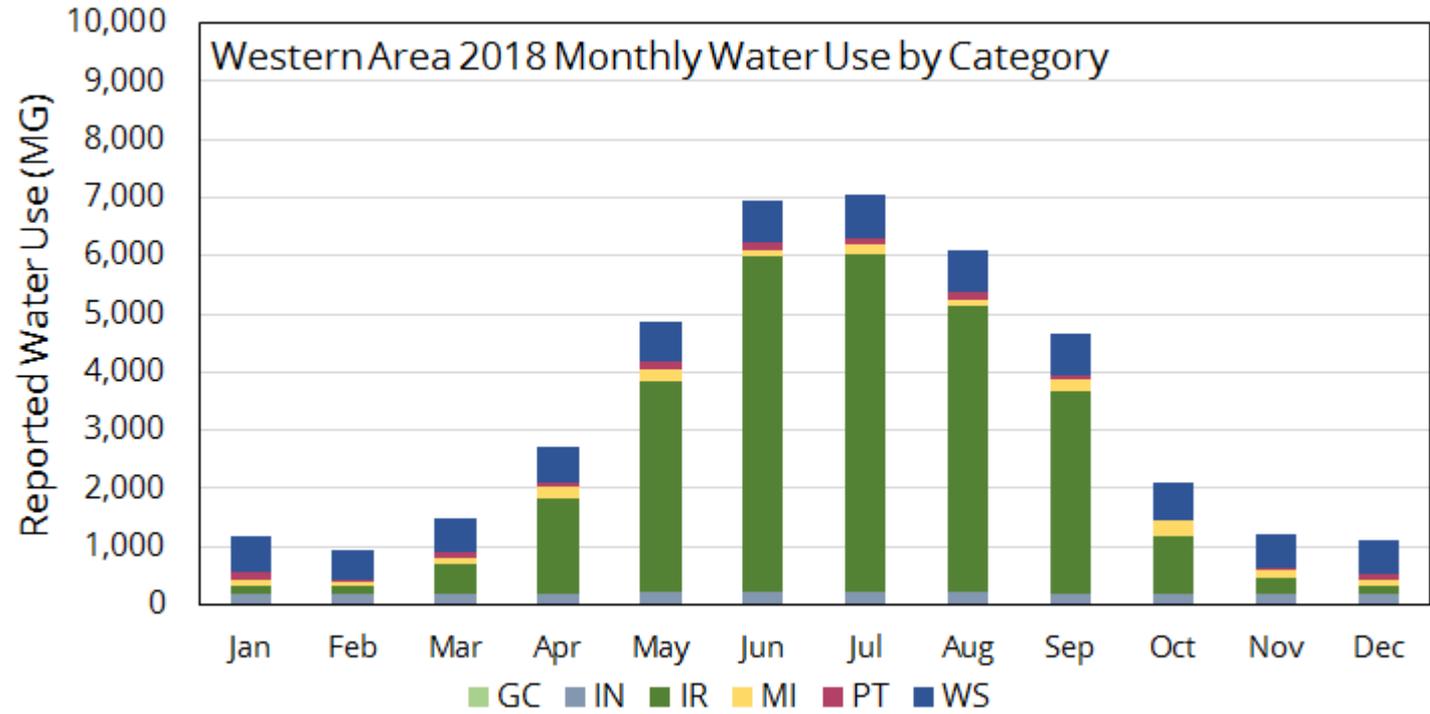
Water Use Category	Aiken	Allendale	Bamberg	Barnwell	Calhoun	Lexington	Orangeburg	Totals
Aquaculture (AQ)	0	0	0	0	0	0	0	0
Golf Course (GC)	4	0	0	0	1	2	3	10
Industry (IN)	44	3	0	2	1	10	9	69
Irrigation (IR)	51	47	69	47	172	83	319	788
Mining (MI)	0	0	0	0	1	10	1	12
Hydro Power (PH)	0	0	0	0	0	0	0	0
Thermo Power (PT)	0	3	0	0	0	0	2	5
Nuclear Power (PN)	0	0	0	0	0	0	0	0
Water Supply (WS)	92	12	13	24	8	20	21	190
Other (OT)	0	0	0	0	0	0	0	0
TOTAL	191	65	82	73	183	125	355	1,074

Current Demand

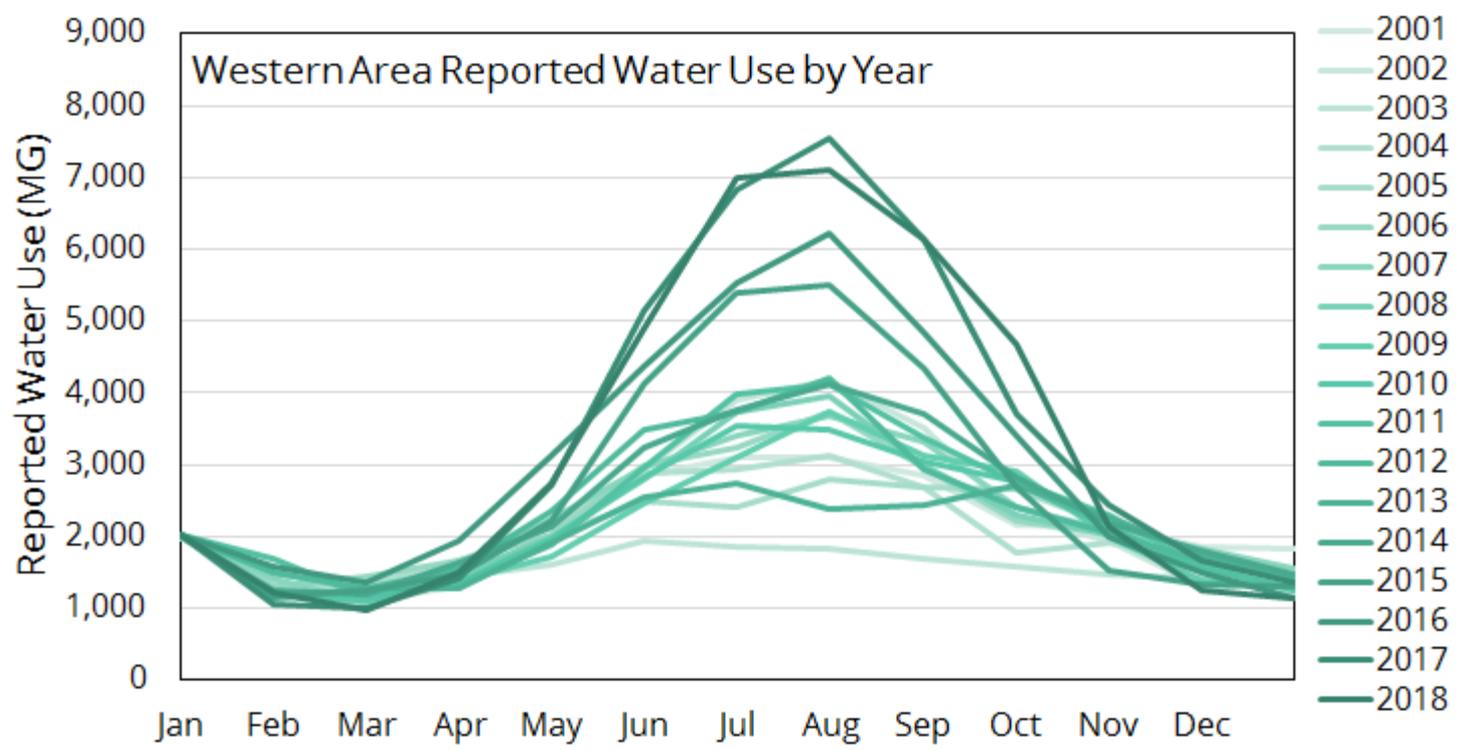
2018 Western Area Reported Water Use (MG) by Permit Category and County

Water Use Category	Aiken	Allendale	Bamberg	Barnwell	Calhoun	Lexington	Orangeburg	Totals	Percent Of Total
Aquaculture	0	0	0	0	0	0	0	0	0%
Golf Course	17	0	0	0	1	21	78	117	0.3%
Industry	1,488	739	0	133	3	345	376	3,084	7%
Irrigation	2,269	3,223	2,372	1,578	5,349	3,480	9,210	27,481	66%
Mining	0	0	0	0	0	1,212	463	1,675	4%
Hydro Power	0	0	0	0	0	0	0	0	0%
Nuclear Power	0	0	0	0	0	0	0	0	0%
Thermo Power	0	136	0	0	0	0	982	1,118	2.7%
Water Supply	5,034	468	339	1,023	378	523	372	8,137	20%
Other	0	0	0	0	0	0	0	0	0%
TOTAL	8,808	4,566	2,711	2,734	5,731	5,581	11,481	41,612	100%
Percent of Total	21%	11%	6.5%	6.5%	14%	13%	28%	100%	

Current Demand

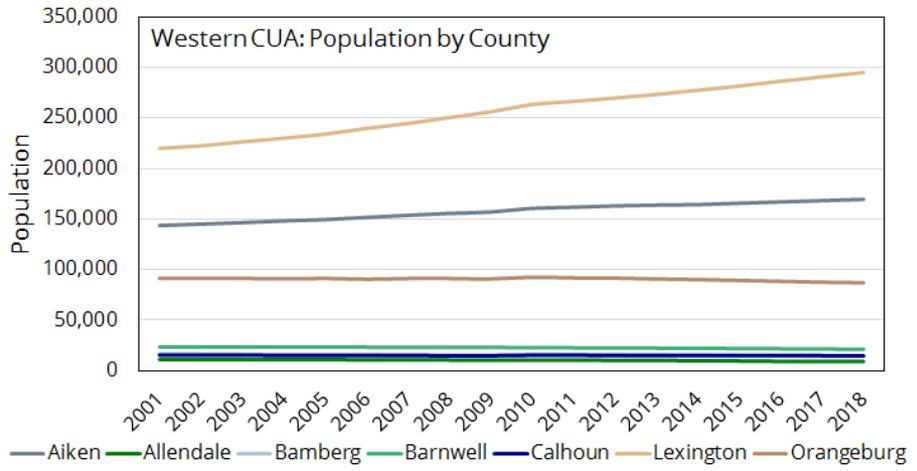
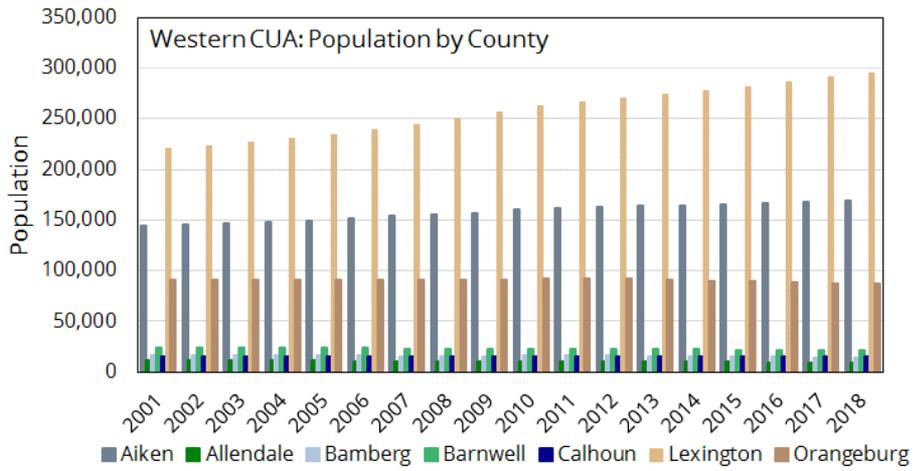
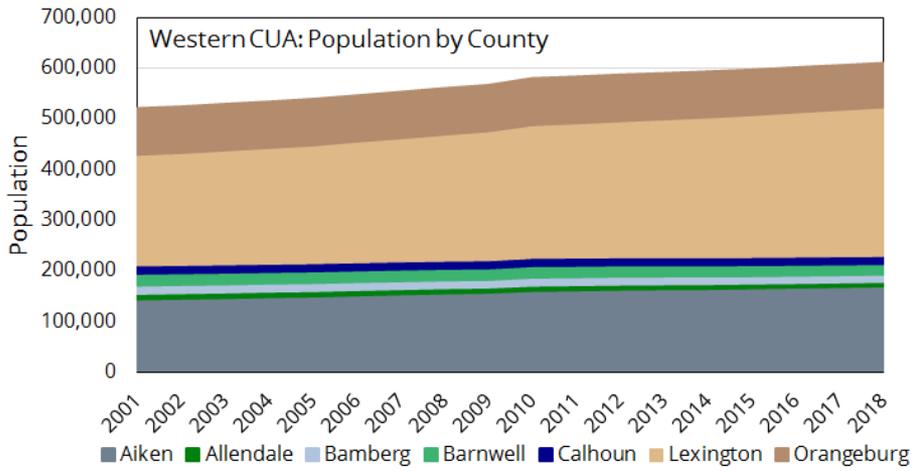


Historic Demand/Past Use Comparison

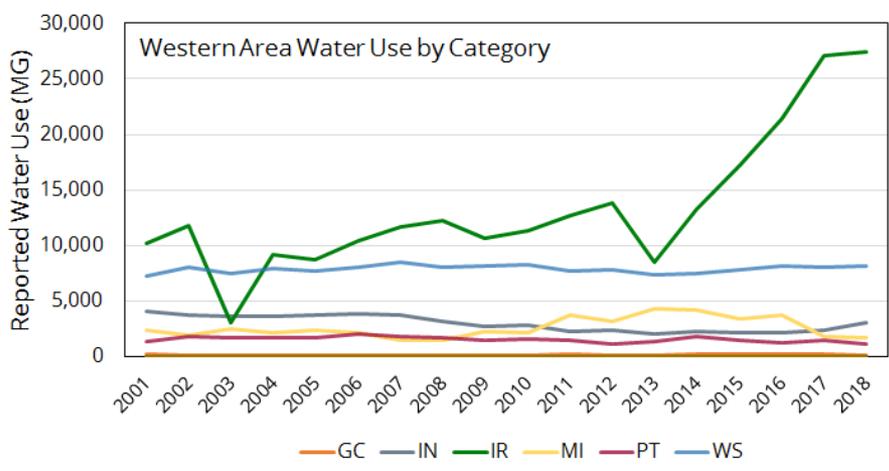
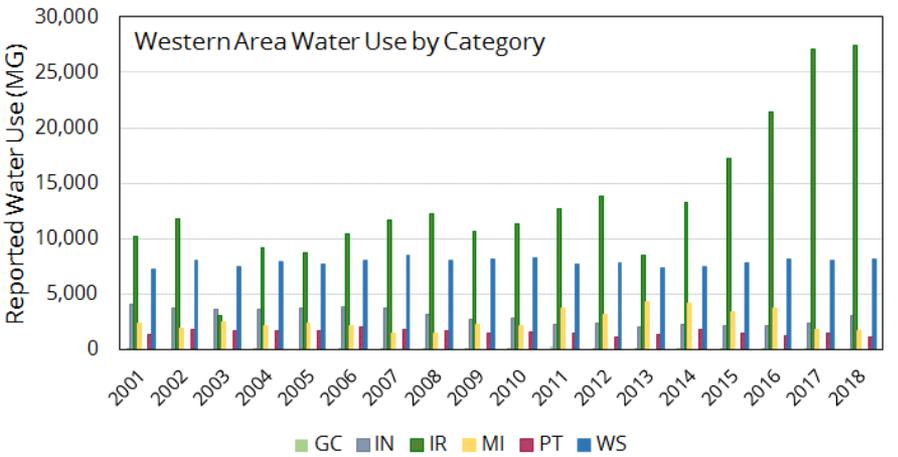
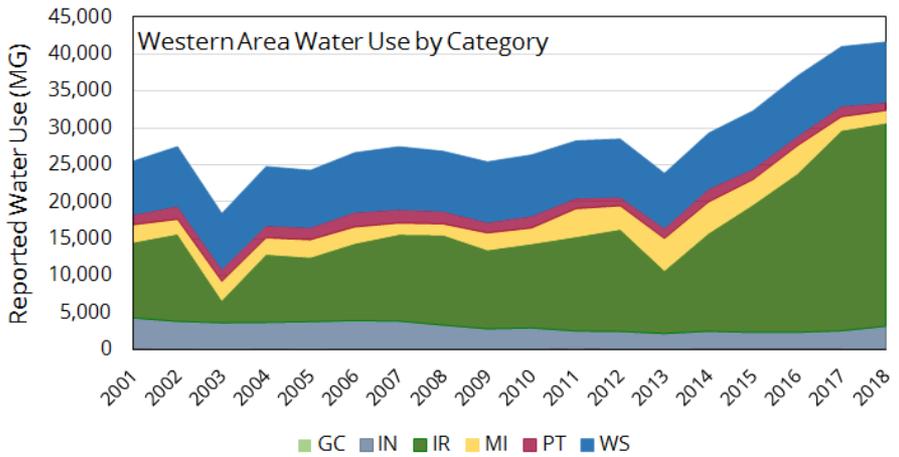


Western Area Reported Water Use by Month from 2001 - 2008

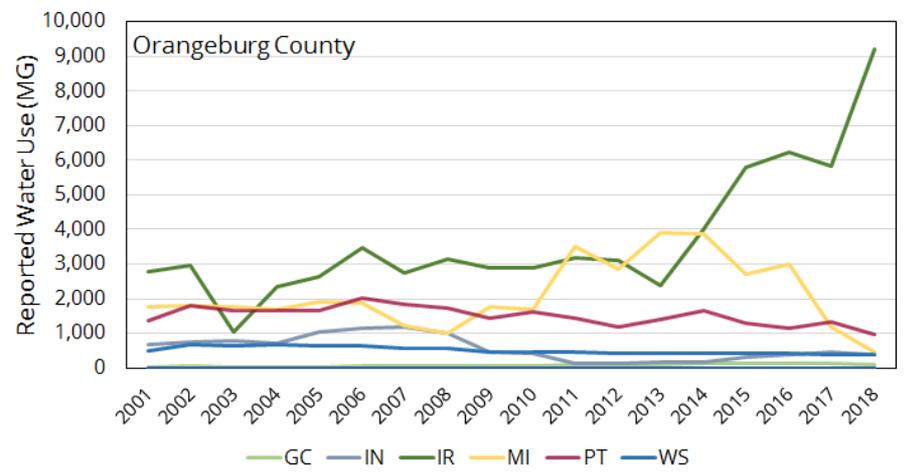
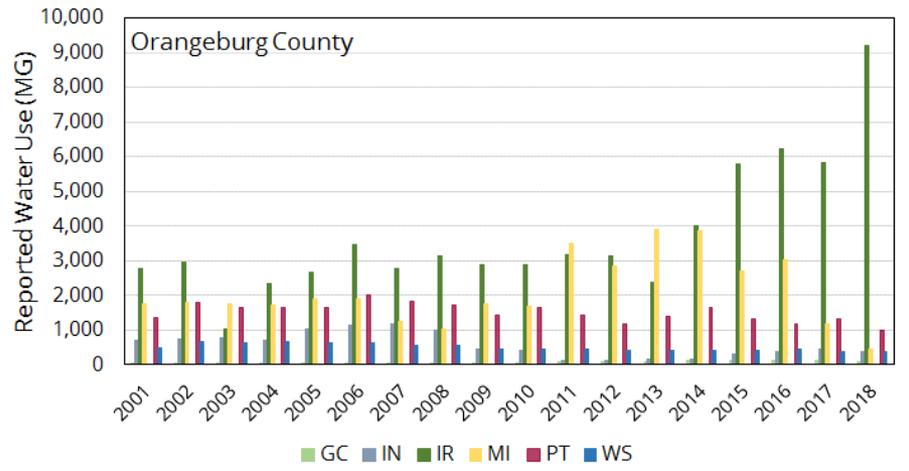
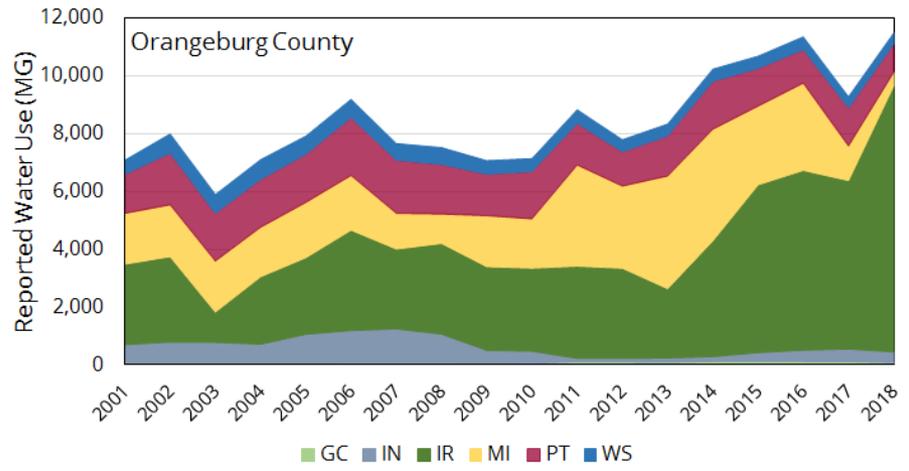
Historic Demand/Past Use Comparison: Population



Historic Demand/Past Use Comparison: Water Use by Use Category



Historic Demand/Past Use Comparison: Water Use by Use Category for Each County

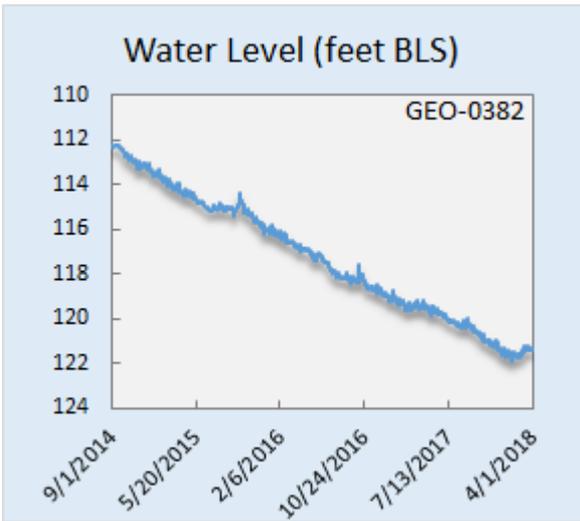
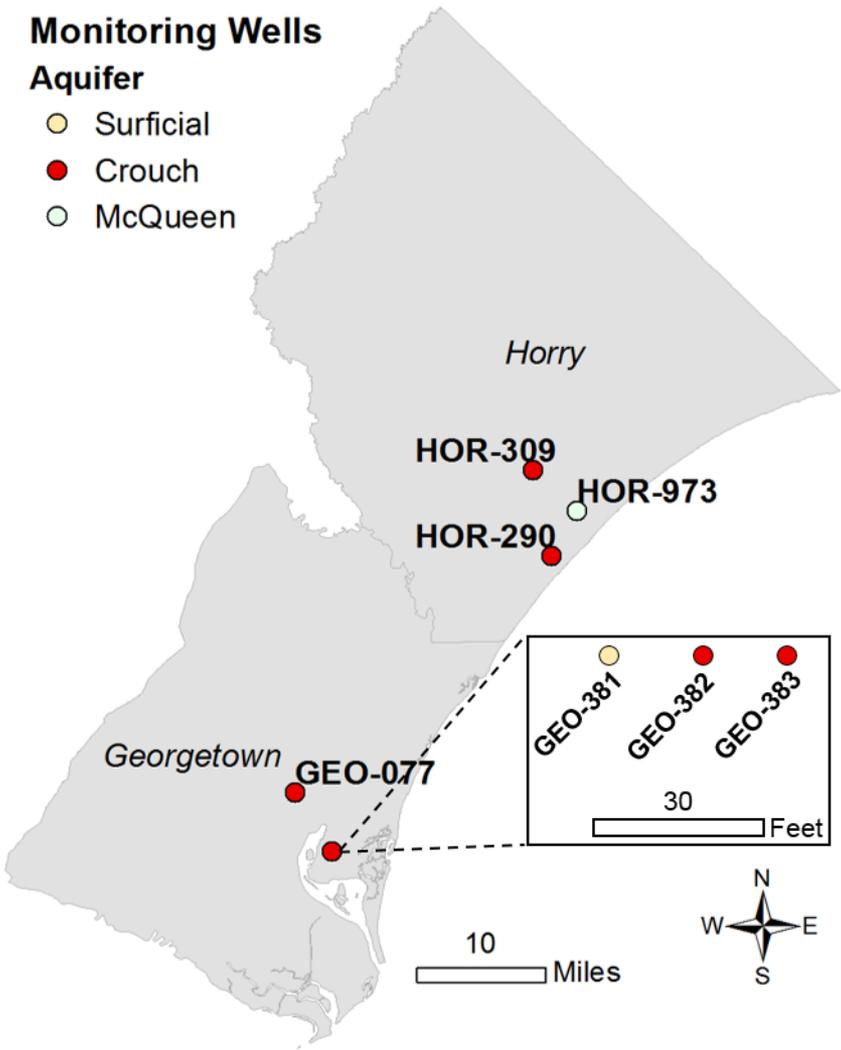


Historic Demand/Past Use Comparison: Map Goals

Monitoring Wells

Aquifer

- Surficial
- Crouch
- McQueen



Historic Demand/Past Use Comparison: Map Goals

Georgetown

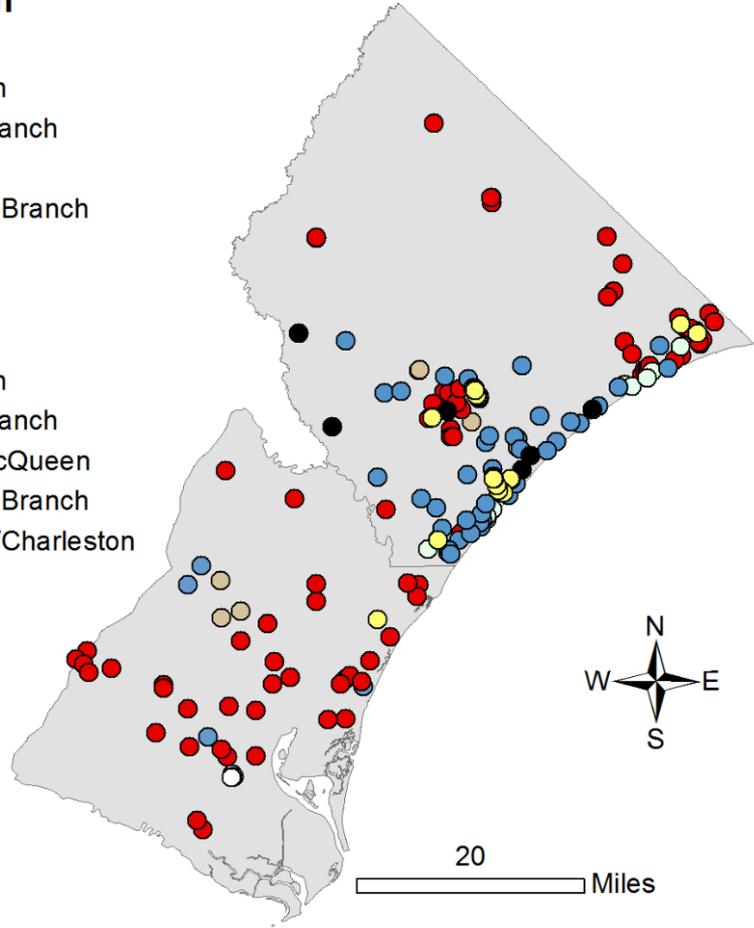
Aquifer

- Charleston
- Crouch Branch
- Gordon
- McQueen Branch
- Surficial

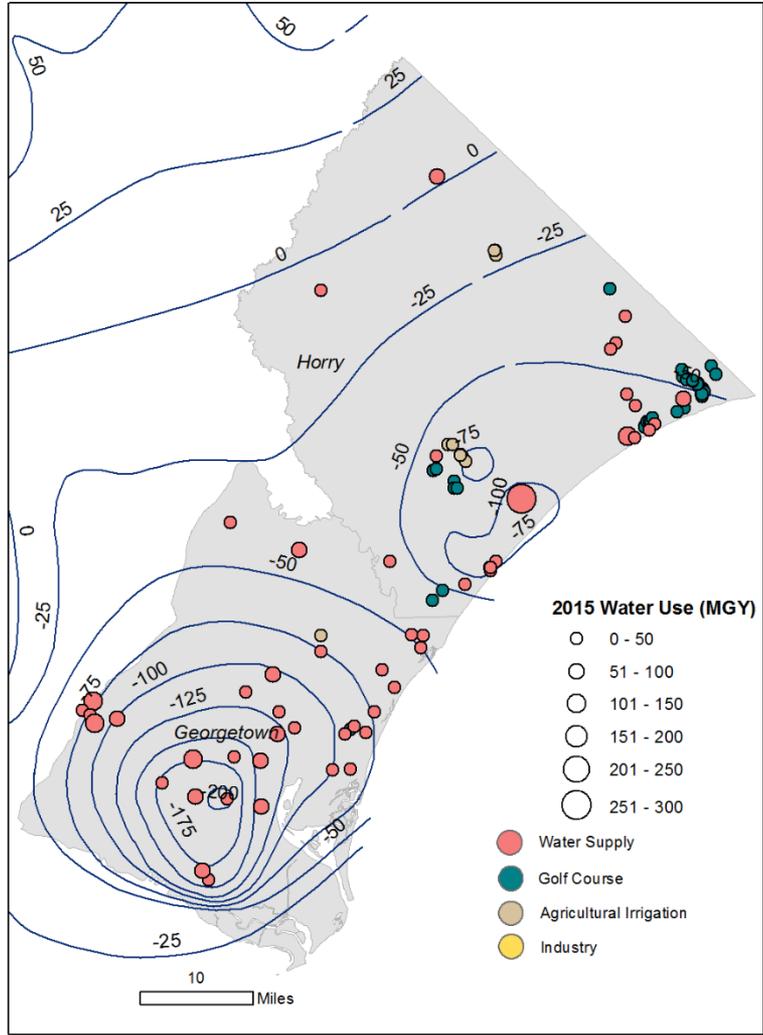
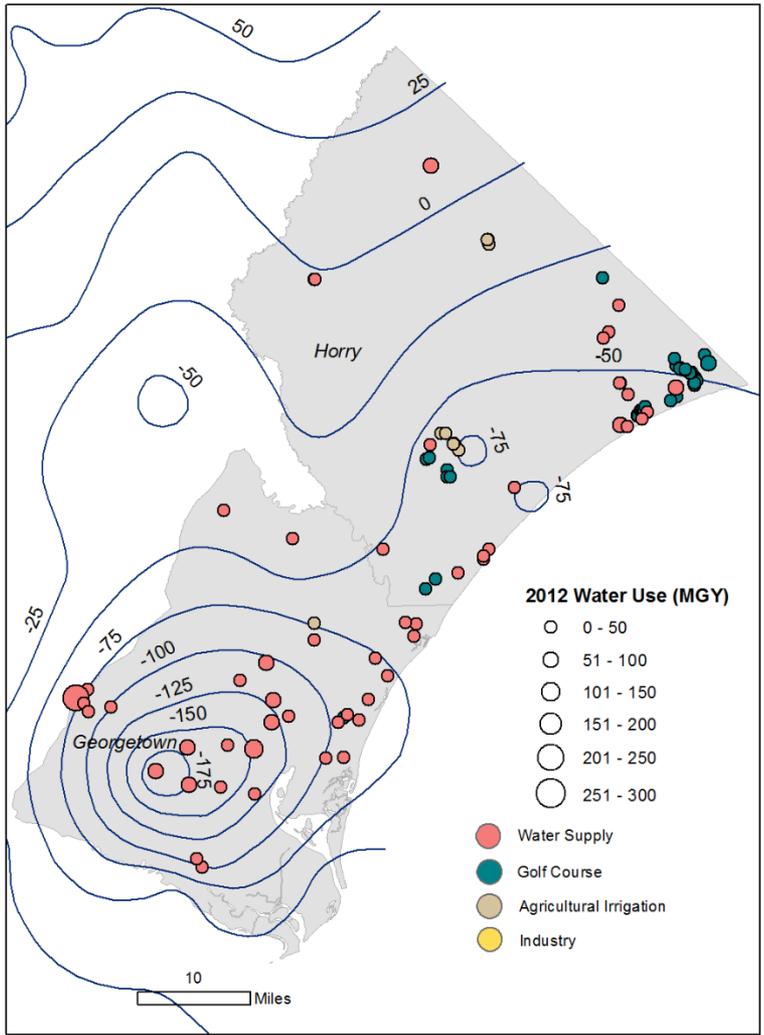
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Aquifer

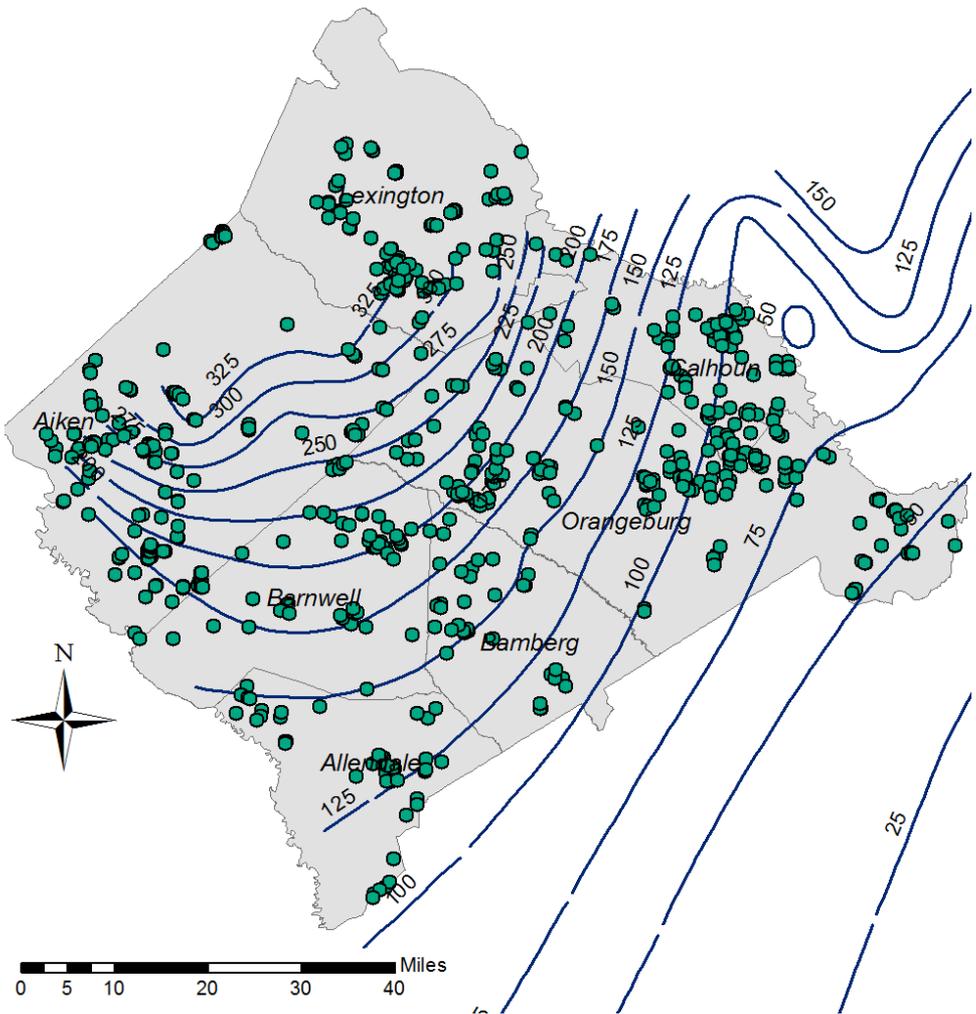
- Charleston
- Crouch Branch
- Crouch/McQueen
- McQueen Branch
- McQueen/Charleston
- Surficial



Historic Demand/Past Use Comparison: Map Goals



Historic Demand/Past Use Comparison: Map Goals



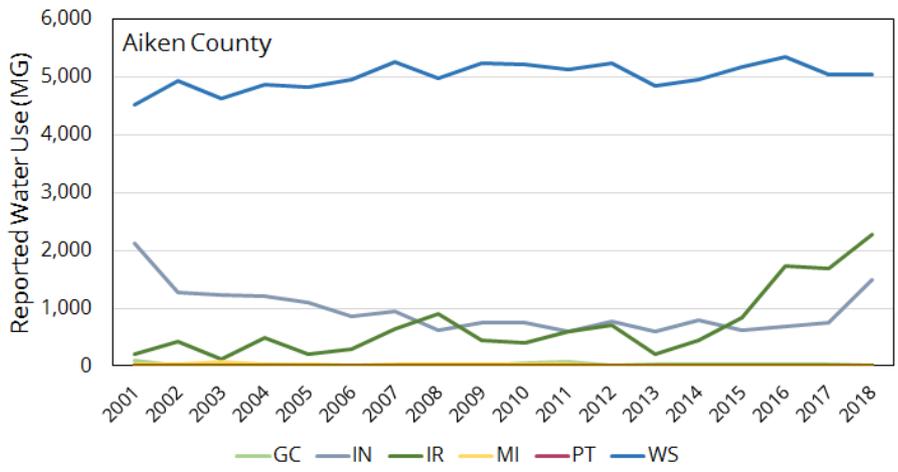
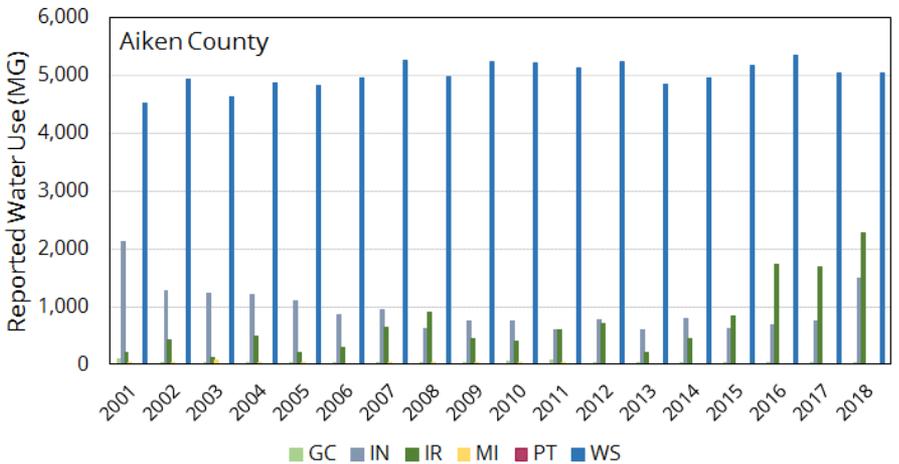
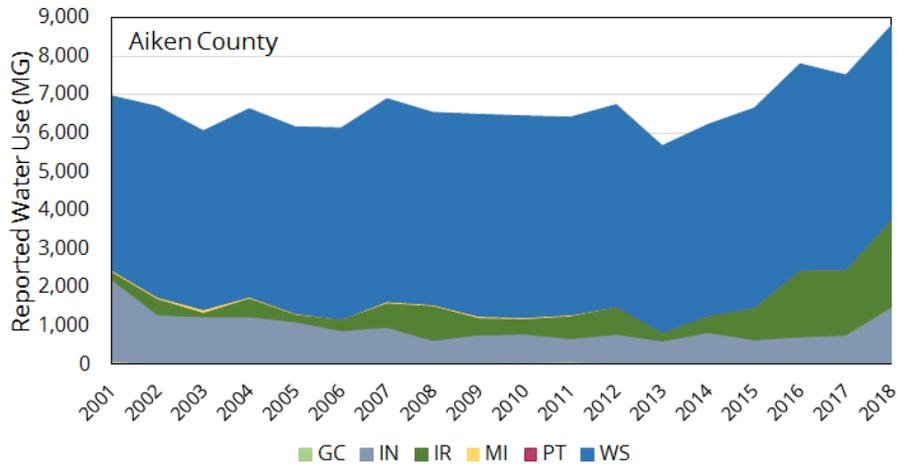
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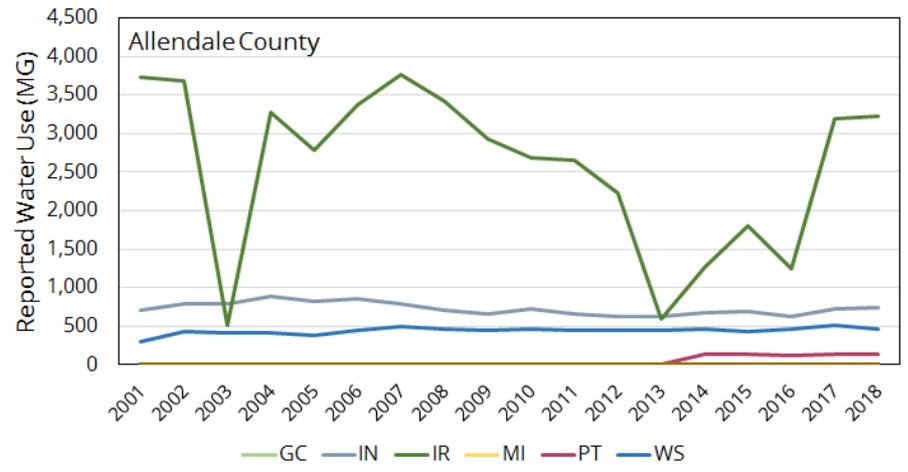
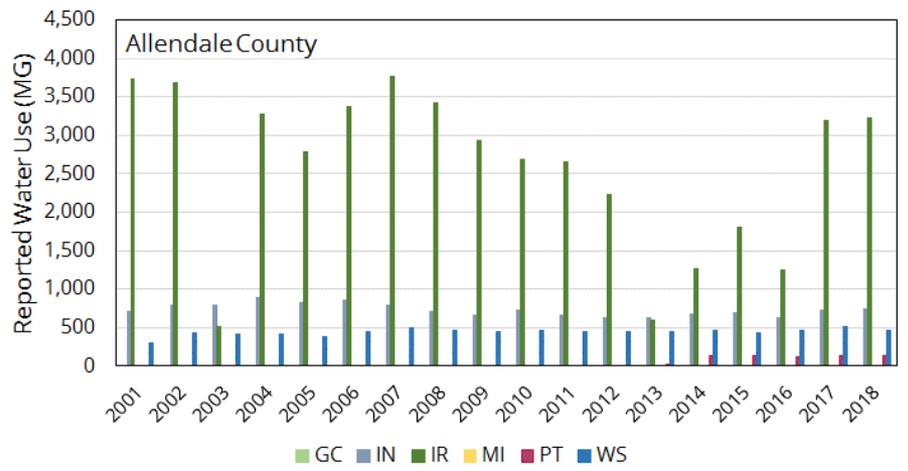
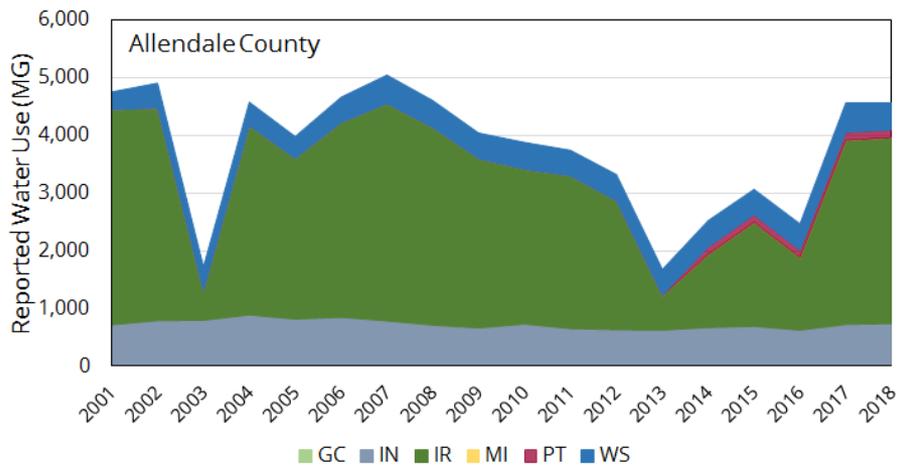
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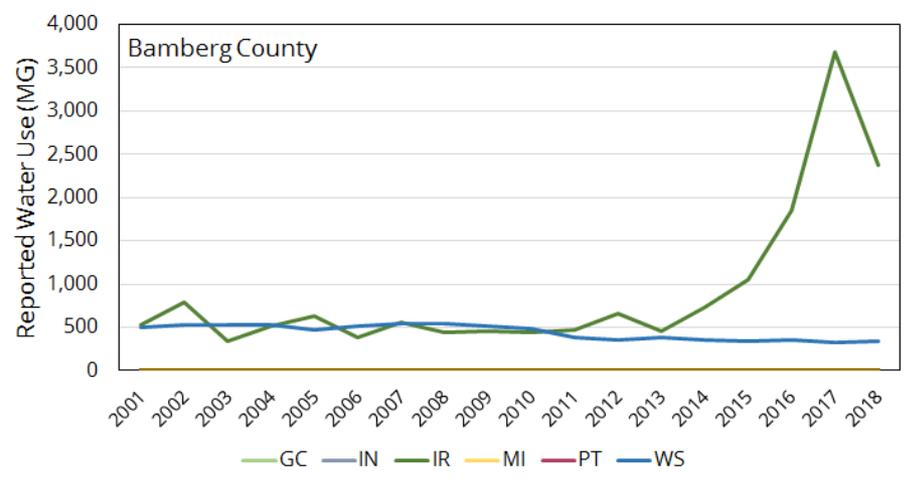
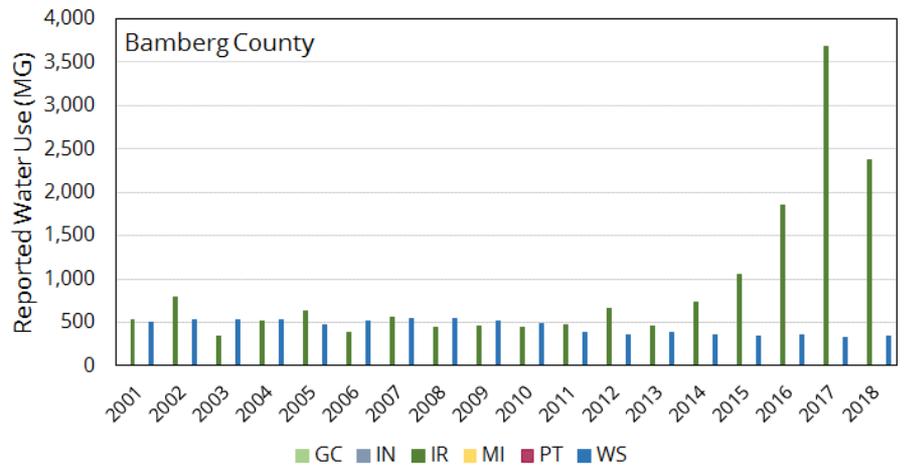
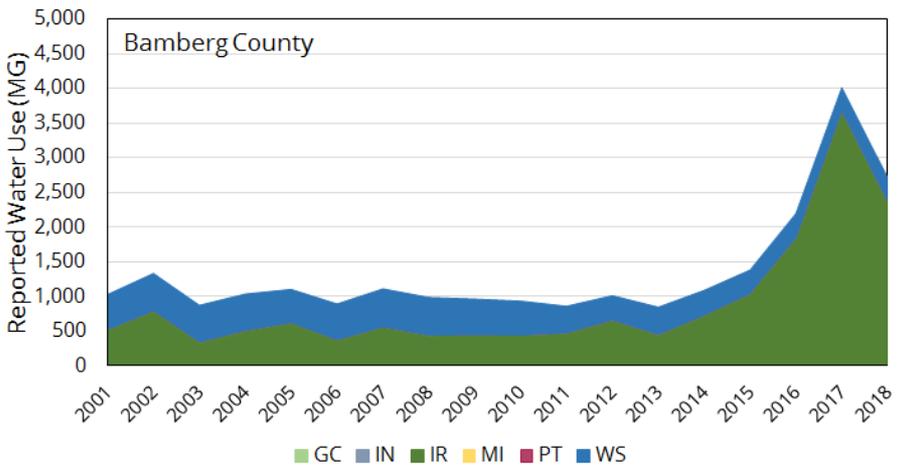
Historic Demand/Past Use Comparison: Water Use by Use Category for Each County



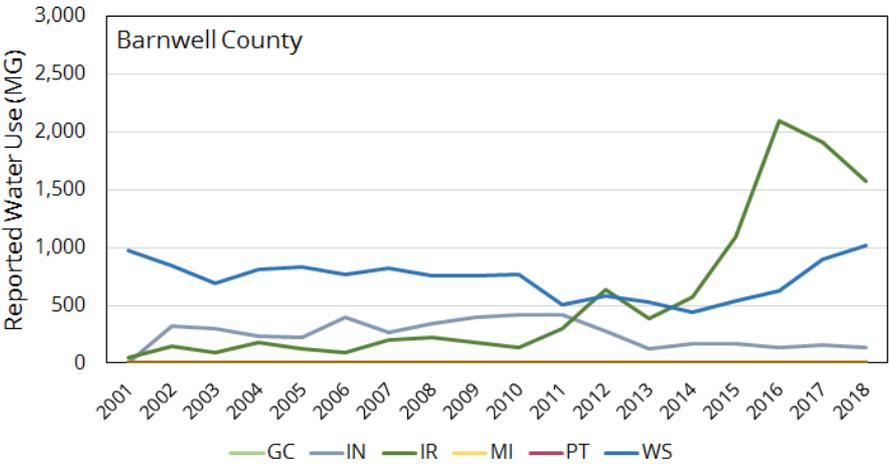
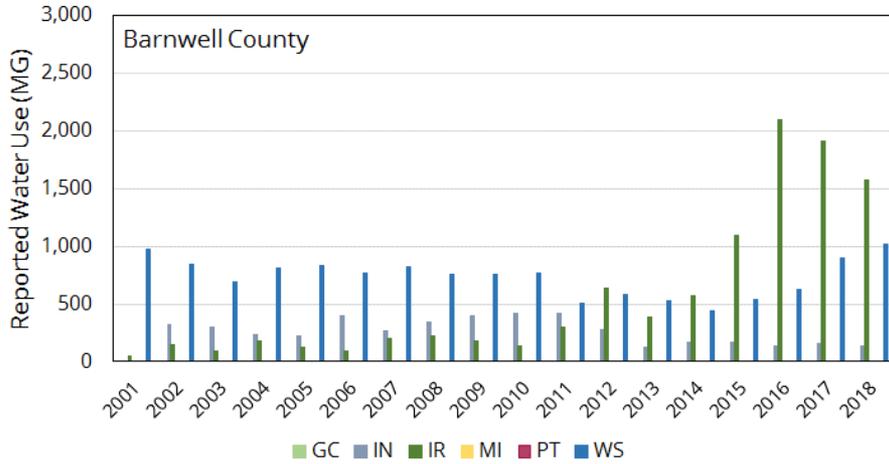
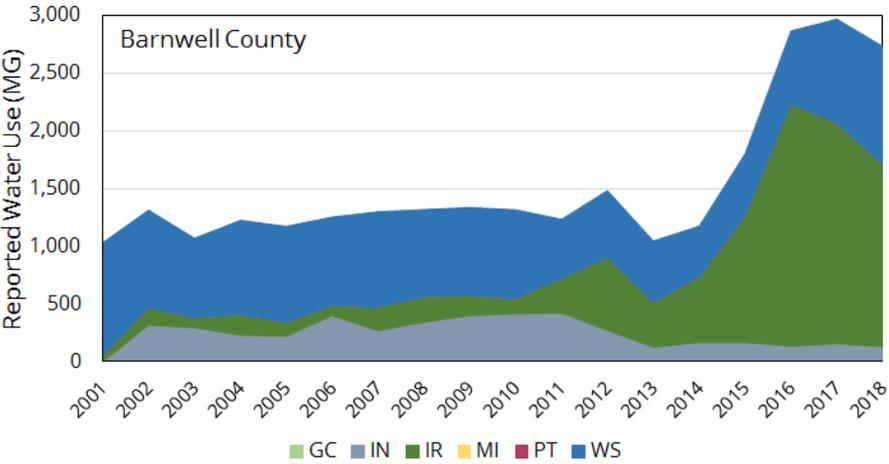
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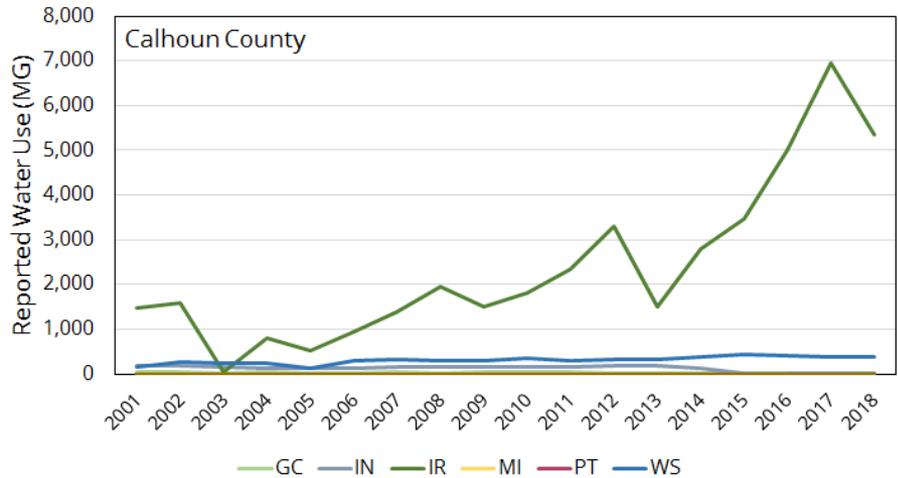
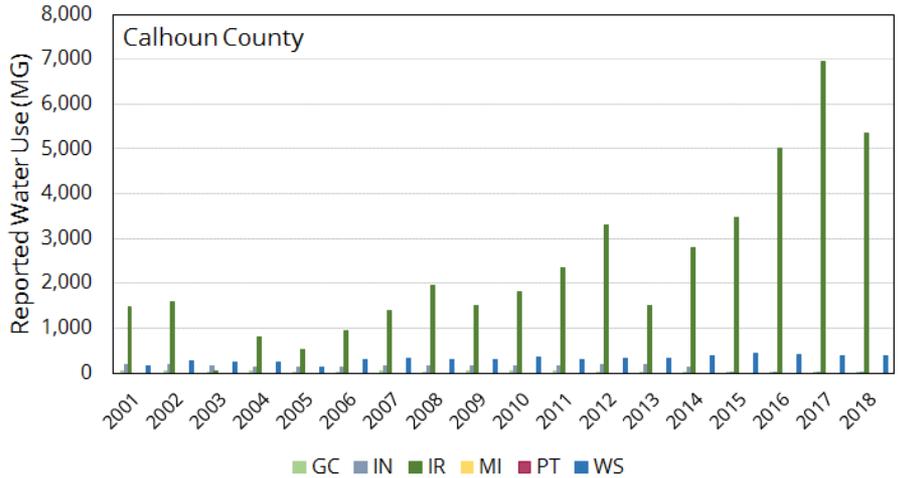
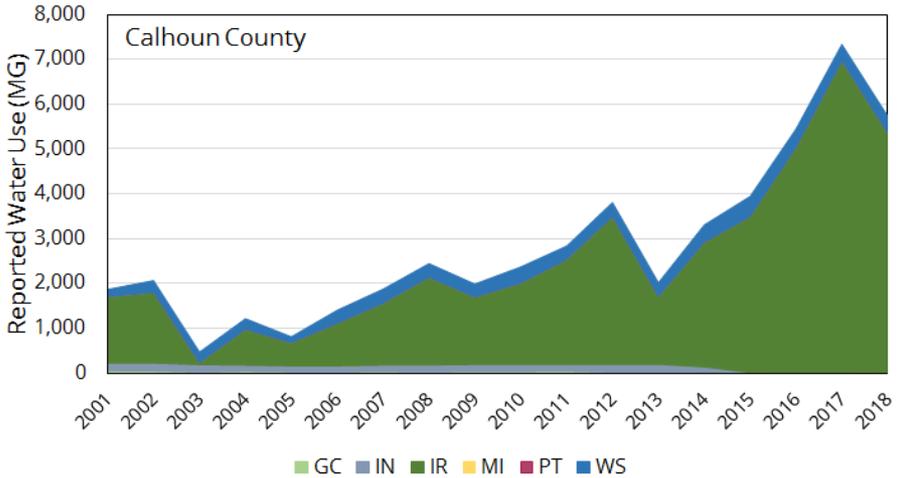
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