

Appendix E. Water Demand Results

By Subbasin

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Appendix to:

Southwest Indiana Regional Water Study

Letsinger, S.L., Gustin, A.R., Waddle, R.C., Petty, A.E., and Durai, R.S., 2026. Regional water study: Water Demand and Availability in Southwest Indiana. Report to Indiana Finance Authority. 145 p.

<https://www.in.gov/ifa/regional-water-studies/southwest-indiana-regional-water-study>

Table E-1: 5-year historical and future demands by sector for subbasin 03341500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	303.62	6.36	11.07	0.04	0.01	0	1.49
1990	401.71	6.44	10.12	0.05	0.00	0	1.50
1995	380.94	12.37	10.72	0.07	0.00	0	1.52
2000	500.88	11.94	9.82	0.23	0	0	1.54
2005	551.79	11.58	8.75	0.59	0	0.00	1.56
2010	407.43	10.90	6.08	1.15	0	0.02	1.58
2015	238.98	12.77	5.28	0.79	0	0.06	1.60
2020	0.32	12.94	4.69	0.80	0	0.08	1.63
2025	0.01	15.33	4.00	1.41	0	0.08	1.64
2030	0.01	16.38	9.73	1.93	0	0.08	1.64
2035	0.01	16.70	9.02	1.91	0	0.08	1.64
2040	0.01	16.70	8.95	2.16	0	0.09	1.64
2045	0.01	16.60	8.92	2.16	0	0.09	1.64
2050	0.01	16.62	8.95	2.53	0	0.09	1.64
2055	0.01	16.58	8.92	2.54	0	0.10	1.64
2060	0.01	16.34	8.95	2.38	0	0.10	1.64
2065	0.01	16.42	8.92	2.52	0	0.10	1.64
2070	0.01	16.20	8.95	2.55	0	0.11	1.64
2075	0.01	16.21	8.92	2.24	0	0.11	1.64

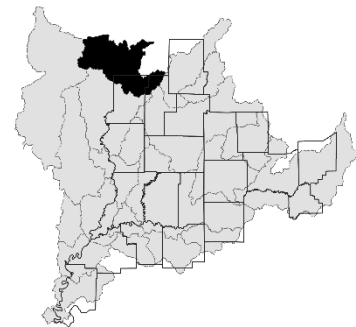


Table E-2: 5-year historical and future demands by sector for subbasin 03342000 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	772.42	10.38	12.25	3.10	0.05	0	1.10
1990	626.02	10.57	12.91	6.40	0.05	0	1.11
1995	512.49	4.94	9.53	6.99	0.03	0	1.12
2000	519.01	4.97	7.23	4.73	0.00	0	1.13
2005	535.80	4.77	3.50	8.60	0.00	0.00	1.15
2010	513.36	6.00	1.01	9.98	0.00	0.01	1.16
2015	424.49	3.66	0.61	10.34	0.00	0.02	1.18
2020	371.85	3.40	0.75	8.38	0.00	0.02	1.19
2025	381.60	3.68	1.10	9.30	0.00	0.02	1.20
2030	382.65	4.00	2.58	9.44	0	0.02	1.21
2035	383.46	3.97	3.26	10.06	0	0.02	1.21
2040	232.11	3.98	3.29	10.07	0	0.02	1.21
2045	5.00	3.98	3.29	9.65	0	0.02	1.21
2050	5.03	3.98	3.28	9.65	0	0.02	1.21
2055	5.00	3.94	3.29	10.17	0	0.02	1.21
2060	5.04	3.85	3.29	10.05	0	0.02	1.21
2065	5.00	3.90	3.29	9.77	0	0.02	1.21
2070	5.03	3.81	3.28	9.72	0	0.02	1.21
2075	4.99	3.81	3.29	10.33	0	0.02	1.21



Table E-3: 5-year historical and future demands by sector for subbasin 03342500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	4.44	0	0	0	0	0	0.24
1990	4.20	0	0	0	0	0	0.25
1995	2.26	0	0	0.04	0	0	0.25
2000	2.29	0	0	0.03	0	0	0.26
2005	3.79	0	0	0.03	0	0.00	0.26
2010	1.90	0	0	0.02	0	0.01	0.26
2015	4.17	0	0	0.01	0	0.01	0.27
2020	4.08	0	0	0.01	0	0.02	0.27
2025	1.94	0	0	0.01	0	0.01	0.28
2030	2.19	0	0	0.01	0	0.01	0.28
2035	2.19	0	0	0.01	0	0.02	0.28
2040	2.19	0	0	0.01	0	0.02	0.28
2045	2.19	0	0	0.01	0	0.02	0.28
2050	2.19	0	0	0.01	0	0.02	0.28
2055	2.19	0	0	0.01	0	0.02	0.28
2060	2.19	0	0	0.01	0	0.02	0.28
2065	2.19	0	0	0.01	0	0.02	0.28
2070	2.19	0	0	0.01	0	0.02	0.28
2075	2.19	0	0	0.01	0	0.02	0.28



Table E-4: 5-year historical and future demands by sector for subbasin 03343010 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0.00	3.51	0.00	5.88	0.00	0.00	0.42
1990	0.00	3.21	0.00	9.18	0.00	0.00	0.42
1995	0.00	3.44	0.00	11.39	0.00	0.00	0.42
2000	0.00	4.09	0.00	8.81	0.00	0.00	0.42
2005	0.00	3.35	0.00	12.99	0.00	0.02	0.42
2010	0.79	3.27	0.00	14.21	0.00	0.07	0.42
2015	1.94	3.21	0.00	14.43	0.00	0.04	0.42
2020	0.96	3.16	0.00	12.79	0.00	0.02	0.42
2025	0.83	3.13	0.00	13.74	0.00	0.01	0.42
2030	0.85	3.21	0.00	14.26	0.00	0.01	0.42
2035	0.85	3.25	0.00	14.59	0.00	0.01	0.42
2040	0.85	3.31	0.00	14.56	0.00	0.01	0.42
2045	0.85	3.36	0.00	14.90	0.00	0.01	0.42
2050	0.85	3.37	0.00	15.02	0.00	0.01	0.42
2055	0.85	3.39	0.00	15.17	0.00	0.01	0.42
2060	0.85	3.35	0.00	14.81	0.00	0.01	0.42
2065	0.85	3.41	0.00	15.74	0.00	0.01	0.42
2070	0.85	3.36	0.00	15.16	0.00	0.01	0.42
2075	0.85	3.35	0.00	15.38	0.00	0.01	0.42



Table E-5: 5-year historical and future demands by sector for subbasin 03345500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	8.56	1.92	0	0	0	2.02
1990	0	8.74	0.88	0	0	0	2.00
1995	0	8.42	0.19	0	0	0	1.97
2000	0	8.22	0.17	0	0	0	1.94
2005	0	8.90	0.48	0	0	0.02	1.91
2010	0	8.98	0.05	0	0	0.08	1.88
2015	0	8.50	0.02	0	0	0.08	1.85
2020	0	8.37	0.02	0	0	0.08	1.83
2025	0	8.40	0.02	0	0	0.08	1.80
2030	0	8.42	0.02	0	0	0.08	1.80
2035	0	8.43	0.02	0	0	0.08	1.80
2040	0	8.40	0.02	0	0	0.08	1.80
2045	0	8.43	0.02	0	0	0.08	1.80
2050	0	8.42	0.02	0	0	0.08	1.80
2055	0	8.40	0.02	0	0	0.08	1.80
2060	0	8.43	0.02	0	0	0.08	1.80
2065	0	8.43	0.02	0	0	0.08	1.80
2070	0	8.40	0.02	0	0	0.08	1.80
2075	0	8.42	0.02	0	0	0.08	1.80



Table E-6: 5-year historical and future demands by sector for subbasin 03346500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	2.92	0	0.04	0	0	0.28
1990	0	2.90	0	0.04	0	0	0.27
1995	0	2.86	0	0.03	0	0	0.27
2000	0	2.90	0	0.03	0	0	0.27
2005	0	2.93	0	0.05	0	0.01	0.26
2010	0	2.97	0	0.07	0	0.04	0.26
2015	0	2.83	0	0.05	0	0.04	0.25
2020	0	2.78	0	0.04	0	0.04	0.25
2025	0	2.72	0	0.04	0	0.04	0.25
2030	0	2.75	0	0.04	0	0.04	0.25
2035	0	2.75	0	0.04	0	0.04	0.25
2040	0	2.72	0	0.04	0	0.04	0.25
2045	0	2.75	0	0.04	0	0.04	0.25
2050	0	2.75	0	0.04	0	0.04	0.25
2055	0	2.72	0	0.04	0	0.04	0.25
2060	0	2.75	0	0.04	0	0.04	0.25
2065	0	2.75	0	0.04	0	0.04	0.25
2070	0	2.72	0	0.04	0	0.04	0.25
2075	0	2.74	0	0.07	0	0.04	0.25



Table E-7: 5-year historical and future demands by sector for subbasin 03359000 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	0.25	0.10	0.00	0	0	0.99
1990	0	0.30	0.06	0.01	0	0	1.00
1995	0	0.33	0.00	0.03	0	0	1.01
2000	0	0.34	0	0.08	0	0	1.03
2005	0	0.29	0	0.04	0	0	1.05
2010	0	0.30	0	0.04	0	0.01	1.06
2015	0	0.32	0	0.02	0	0.03	1.08
2020	0	0.26	0	0.03	0	0.05	1.10
2025	0	0.25	0	0.04	0	0.04	1.11
2030	0	0.25	0	0.05	0	0.03	1.11
2035	0	0.25	0	0.05	0	0.03	1.11
2040	0	0.24	0	0.05	0	0.03	1.11
2045	0	0.24	0	0.05	0	0.04	1.11
2050	0	0.23	0	0.05	0	0.04	1.11
2055	0	0.22	0	0.05	0	0.04	1.11
2060	0	0.20	0	0.05	0	0.04	1.11
2065	0	0.20	0	0.05	0	0.04	1.11
2070	0	0.19	0	0.05	0	0.04	1.11
2075	0	0.18	0	0.05	0	0.04	1.11



Table E-8: 5-year historical and future demands by sector for subbasin 03360000 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	3.29	0.31	0.00	0	0	1.41
1990	0.58	3.71	0.29	0.01	0	0	1.42
1995	0.15	4.39	1.21	0.02	0	0	1.45
2000	0.00	4.69	1.33	0.01	0	0	1.47
2005	0.00	4.52	1.62	0.01	0	0	1.49
2010	0.23	4.70	1.04	0.01	0	0.04	1.52
2015	0.54	4.46	1.30	0.01	0	0.08	1.54
2020	0.12	4.24	2.15	0.00	0	0.10	1.57
2025	0.21	4.13	2.57	0	0	0.10	1.59
2030	0.22	4.19	2.95	0	0	0.10	1.59
2035	0.22	4.15	3.35	0	0	0.10	1.59
2040	0.22	4.13	3.41	0	0	0.11	1.59
2045	0.22	4.08	3.41	0	0	0.11	1.59
2050	0.22	4.03	3.41	0	0	0.12	1.59
2055	0.22	3.97	3.41	0	0	0.12	1.59
2060	0.22	3.87	3.41	0	0	0.12	1.59
2065	0.22	3.83	3.41	0	0	0.13	1.59
2070	0.22	3.74	3.41	0	0	0.13	1.59
2075	0.22	3.69	3.41	0	0	0.13	1.59



Table E-9: 5-year historical and future demands by sector for subbasin 03360500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	97.15	6.52	0.95	0.00	0.00	0	1.99
1990	94.55	6.93	1.62	0.08	0.00	0.17	2.02
1995	140.03	7.03	1.77	0.19	0.05	0.28	2.05
2000	220.41	6.85	1.43	0.09	0.03	0.35	2.08
2005	193.44	6.95	1.68	0.08	0.00	0.32	2.12
2010	136.56	6.73	2.33	0.05	0	0.49	2.15
2015	42.04	7.07	0.87	0.10	0	0.59	2.18
2020	2.37	7.16	1.13	0.03	0.00	0.64	2.22
2025	3.98	6.66	1.62	0.07	0.00	0.67	2.25
2030	3.98	6.97	1.73	0.08	0.00	0.70	2.25
2035	3.98	6.93	1.90	0.08	0.00	0.72	2.25
2040	3.98	6.96	1.93	0.08	0.00	0.73	2.25
2045	3.98	6.96	1.93	0.08	0.00	0.74	2.25
2050	3.98	6.90	1.92	0.08	0.00	0.75	2.25
2055	3.98	6.84	1.93	0.10	0.00	0.76	2.25
2060	3.98	6.74	1.93	0.08	0.00	0.77	2.25
2065	3.98	6.74	1.93	0.09	0.00	0.78	2.25
2070	3.98	6.61	1.92	0.08	0.00	0.79	2.25
2075	3.98	6.61	1.93	0.08	0.00	0.80	2.25



Table E-10: 5-year historical and future demands by sector for subbasin 03371500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	6.29	1.69	0.13	0	0.05	1.18
1990	0	6.26	3.32	0.06	0.01	0.09	1.20
1995	0	8.19	5.05	0.17	0.02	0.15	1.21
2000	0	9.08	3.82	0.61	0.01	0.12	1.23
2005	0	10.63	1.79	0.79	0.01	0.14	1.25
2010	0	10.17	2.95	1.19	0.01	0.42	1.27
2015	0	10.44	2.06	1.40	0.01	0.56	1.30
2020	0	9.31	2.21	1.23	0.01	0.66	1.32
2025	0	9.76	2.51	1.56	0.02	0.63	1.33
2030	0	10.09	2.82	1.72	0.02	0.60	1.34
2035	0	10.05	3.12	1.73	0.02	0.62	1.34
2040	0	10.01	3.16	1.68	0.02	0.63	1.34
2045	0	9.92	3.16	1.75	0.02	0.65	1.34
2050	0	9.75	3.16	1.75	0.02	0.66	1.34
2055	0	9.59	3.16	1.77	0.02	0.67	1.34
2060	0	9.21	3.16	1.83	0.02	0.69	1.34
2065	0	9.21	3.16	1.89	0.02	0.70	1.34
2070	0	8.93	3.16	1.83	0.02	0.71	1.34
2075	0	8.84	3.16	1.56	0.02	0.73	1.34



Table E-11: 5-year historical and future demands by sector for subbasin 03372500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	11.41	0	0.04	0.00	0	0.23
1990	0	11.95	0	0.07	0.00	0	0.24
1995	0	12.81	0	0.10	0.08	0	0.24
2000	0	13.89	0	0.09	0.07	0	0.25
2005	0	14.87	0	0.15	0.01	0	0.25
2010	0	16.30	0	0.15	0	0	0.25
2015	0	15.93	0	0.07	0	0	0.26
2020	0	15.83	0	0.06	0	0	0.26
2025	0	16.47	0	0.09	0	0	0.27
2030	0	16.68	0	0.09	0	0	0.27
2035	0	16.84	0	0.09	0	0	0.27
2040	0	17.05	0	0.09	0	0	0.27
2045	0	17.21	0	0.09	0	0	0.27
2050	0	17.20	0	0.09	0	0	0.27
2055	0	17.45	0	0.10	0	0	0.27
2060	0	17.25	0	0.09	0	0	0.27
2065	0	17.60	0	0.10	0	0	0.27
2070	0	17.48	0	0.10	0	0	0.27
2075	0	17.69	0	0.09	0	0	0.27



Table E-12: 5-year historical and future demands by sector for subbasin 03373500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	3.76	2.39	0	0	0.32	0.79
1990	0	4.87	1.78	0.02	0	0.25	0.80
1995	0	5.67	1.71	0.05	0	0.27	0.82
2000	0	6.01	1.19	0.09	0	0.22	0.83
2005	0.01	5.15	1.87	0.10	0	0.45	0.84
2010	0.01	5.12	2.19	0.03	0	0.33	0.86
2015	0.00	5.43	1.95	0.03	0	0.13	0.87
2020	0.02	5.30	1.91	0.04	0	0.07	0.89
2025	0.01	5.17	3.77	0.05	0	0.04	0.90
2030	0.01	5.33	4.71	0.06	0	0.04	0.90
2035	0.01	5.29	5.62	0.05	0	0.04	0.90
2040	0.01	5.28	5.75	0.06	0	0.04	0.90
2045	0.01	5.25	5.75	0.06	0	0.05	0.90
2050	0.01	5.16	5.74	0.06	0	0.05	0.90
2055	0.01	5.09	5.75	0.06	0	0.05	0.90
2060	0.01	4.95	5.75	0.06	0	0.05	0.90
2065	0.01	4.94	5.75	0.07	0	0.05	0.90
2070	0.01	4.80	5.74	0.07	0	0.05	0.90
2075	0.01	4.75	5.75	0.06	0	0.05	0.90



Table E-13: 5-year historical and future demands by sector for subbasin 03374000 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	507.36	8.23	0.45	0.19	0.11	2.57	1.69
1990	495.73	8.05	1.15	0.55	0.11	2.24	1.72
1995	508.64	8.36	1.26	1.41	0.17	2.36	1.74
2000	589.91	8.30	2.64	0.42	0.15	2.37	1.77
2005	594.01	7.90	3.61	0.79	0.25	2.26	1.80
2010	573.63	7.48	4.12	1.43	0.22	2.98	1.83
2015	414.64	6.80	4.96	1.19	0.25	3.83	1.86
2020	279.43	7.10	4.25	1.11	0.08	4.13	1.89
2025	175.13	6.90	4.28	0.80	0.09	4.10	1.92
2030	174.52	7.13	4.27	0.82	0.10	4.32	1.92
2035	174.53	7.20	4.40	0.77	0.10	4.51	1.92
2040	174.53	7.32	4.42	0.79	0.09	4.55	1.92
2045	174.53	7.42	4.42	0.86	0.10	4.57	1.92
2050	174.43	7.41	4.41	0.90	0.10	4.58	1.92
2055	174.53	7.45	4.42	0.91	0.09	4.60	1.92
2060	174.53	7.34	4.42	0.85	0.10	4.61	1.92
2065	174.53	7.47	4.42	0.95	0.10	4.63	1.92
2070	174.43	7.35	4.41	0.89	0.09	4.64	1.92
2075	174.62	7.31	4.42	0.84	0.09	4.66	1.92



Table E-14: 5-year historical and future demands by sector for subbasin 03374100 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0.01	1.15	0	0.02	0	0	0.18
1990	0.08	1.21	0	0.01	0	0	0.18
1995	0.08	1.20	0	0.05	0	0	0.19
2000	0.04	1.25	0	0.09	0	0.00	0.19
2005	0.25	1.21	0	0.12	0	0.01	0.19
2010	0.34	1.25	0	0.13	0	0.06	0.20
2015	0.07	1.19	0	0.11	0	0.09	0.20
2020	0	1.19	0	0.13	0	0.10	0.20
2025	0	1.03	0	0.20	0	0.10	0.21
2030	0	1.05	0	0.20	0	0.10	0.21
2035	0	1.06	0	0.19	0	0.11	0.21
2040	0	1.08	0	0.21	0	0.11	0.21
2045	0	1.10	0	0.21	0	0.11	0.21
2050	0	1.10	0	0.22	0	0.12	0.21
2055	0	1.10	0	0.22	0	0.12	0.21
2060	0	1.09	0	0.21	0	0.12	0.21
2065	0	1.11	0	0.24	0	0.13	0.21
2070	0	1.10	0	0.22	0	0.13	0.21
2075	0	1.09	0	0.21	0	0.13	0.21



Table E-15: 5-year historical and future demands by sector for subbasin 03375500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	1.56	0.03	0	0	0	0.25
1990	0	2.43	0.06	0	0	0	0.25
1995	0	4.02	0	0	0	0	0.26
2000	0	5.74	0	0	0	0	0.26
2005	0	6.28	0	0	0	0.15	0.27
2010	0	6.75	0	0	0	0.66	0.27
2015	0	6.99	0	0	0	0.54	0.28
2020	0	7.54	0	0	0	0.43	0.28
2025	0	7.91	0	0	0	0.41	0.28
2030	0	7.97	0	0	0	0.43	0.28
2035	0	7.96	0	0	0	0.44	0.28
2040	0	7.93	0	0	0	0.45	0.28
2045	0	7.86	0	0	0	0.45	0.28
2050	0	7.65	0	0	0	0.46	0.28
2055	0	7.50	0	0	0	0.46	0.28
2060	0	7.34	0	0	0	0.47	0.28
2065	0	7.30	0	0	0	0.47	0.28
2070	0	7.11	0	0	0	0.48	0.28
2075	0	7.03	0	0	0	0.48	0.28



Table E-16: 5-year historical and future demands by sector for subbasin 03376300 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	1.32	2.73	0	0.01	0.01	0	0.21
1990	2.44	2.98	0	0.02	0.02	0	0.21
1995	0.22	2.46	0	0.17	0.01	0	0.22
2000	1.01	2.49	0	0.18	0.00	0	0.22
2005	0.41	2.68	0	0.16	0	0.15	0.22
2010	0	2.53	0	0.12	0	0.66	0.23
2015	0	2.31	0.00	0.11	0	0.47	0.23
2020	0	2.28	0.00	0.08	0	0.31	0.23
2025	0	2.64	0.00	0.09	0	0.25	0.24
2030	0	2.59	0.00	0.09	0	0.23	0.24
2035	0	2.55	0.00	0.09	0	0.24	0.24
2040	0	2.55	0.00	0.09	0	0.24	0.24
2045	0	2.54	0.00	0.09	0	0.24	0.24
2050	0	2.44	0.00	0.10	0	0.25	0.24
2055	0	2.39	0.00	0.10	0	0.25	0.24
2060	0	2.23	0.00	0.09	0	0.25	0.24
2065	0	2.27	0.00	0.10	0	0.26	0.24
2070	0	2.17	0.00	0.10	0	0.26	0.24
2075	0	2.13	0.00	0.09	0	0.26	0.24



Table E-17: 5-year historical and future demands by sector for subbasin 03376500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	1.48	0.43	0	0.00	0	0	0.11
1990	2.53	0.32	0	0.02	0	0	0.11
1995	2.01	0.27	0	0.04	0	0	0.11
2000	2.95	0.21	0	0.05	0	0	0.11
2005	5.27	0.16	0	0.03	0	0.01	0.12
2010	1.51	0.10	0	0.05	0	0.05	0.12
2015	0.51	0.04	0	0.06	0	0.08	0.12
2020	0.18	0.05	0	0.10	0	0.13	0.12
2025	0.11	0.03	0	0.08	0	0.15	0.12
2030	0	0.04	0	0.10	0	0.15	0.12
2035	0	0.04	0	0.11	0	0.15	0.12
2040	0	0.04	0	0.12	0	0.15	0.12
2045	0	0.04	0	0.12	0	0.15	0.12
2050	0	0.03	0	0.12	0	0.16	0.12
2055	0	0.03	0	0.12	0	0.16	0.12
2060	0	0.03	0	0.12	0	0.16	0.12
2065	0	0.03	0	0.13	0	0.16	0.12
2070	0	0.03	0	0.12	0	0.16	0.12
2075	0	0.03	0	0.12	0	0.16	0.12



Table E-18: 5-year historical and future demands by sector for subbasin 03377500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	7.67	0.23	10.78	0	0	0.33
1990	0.01	7.49	0.60	13.42	0	0	0.33
1995	0.04	7.68	1.13	13.87	0	0	0.33
2000	0.26	8.10	1.08	11.98	0	0	0.33
2005	2.16	7.66	0.93	15.94	0	0.02	0.34
2010	2.52	7.19	1.03	17.80	0	0.07	0.34
2015	2.12	7.32	0.77	19.51	0	0.04	0.34
2020	1.00	7.02	0.93	17.43	0	0.02	0.34
2025	0.05	6.91	1.01	18.31	0	0.02	0.34
2030	0.05	6.71	1.00	18.23	0	0.01	0.34
2035	0.05	6.60	1.00	18.49	0	0.01	0.34
2040	0.05	6.50	1.00	18.41	0	0.01	0.34
2045	0.05	6.41	1.00	18.58	0	0.01	0.34
2050	0.05	6.25	1.00	18.82	0	0.01	0.34
2055	0.05	6.12	1.00	19.09	0	0.01	0.34
2060	0.05	5.66	1.00	18.68	0	0.01	0.34
2065	0.05	5.65	1.00	19.42	0	0.01	0.34
2070	0.05	5.43	1.00	19.14	0	0.01	0.34
2075	0.05	5.30	1.00	18.68	0	0.01	0.34



Table E-19: 5-year historical and future demands by sector for subbasin 03378000 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	0.66	0	0	0	0	0.08
1990	0	0.60	0	0	0	0	0.08
1995	0	0.60	0	0	0	0	0.08
2000	0	0.64	0	0	0	0	0.08
2005	0	0.61	0	0	0	0.01	0.08
2010	0	0.58	0	0	0	0.03	0.08
2015	0	0.59	0	0	0	0.03	0.08
2020	0	0.58	0	0	0	0.03	0.08
2025	0	0.61	0	0	0	0.03	0.07
2030	0	0.60	0	0	0	0.03	0.07
2035	0	0.60	0	0	0	0.03	0.07
2040	0	0.61	0	0	0	0.03	0.07
2045	0	0.60	0	0	0	0.03	0.07
2050	0	0.60	0	0	0	0.03	0.07
2055	0	0.61	0	0	0	0.03	0.07
2060	0	0.60	0	0	0	0.03	0.07
2065	0	0.60	0	0	0	0.03	0.07
2070	0	0.61	0	0	0	0.03	0.07
2075	0	0.60	0	0	0	0.03	0.07



Table E-20: 5-year historical and future demands by sector for subbasin 03378500 in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	47.33	2.82	0.38	2.78	0	0	0.45
1990	35.43	2.49	0.16	4.96	0	0	0.45
1995	37.87	2.38	0.42	4.82	0	0.01	0.45
2000	41.40	2.69	0.71	2.48	0	0.00	0.45
2005	44.24	2.47	1.23	6.76	0	0.01	0.46
2010	35.16	2.32	0.72	9.21	0.01	0.06	0.46
2015	25.50	2.08	0.50	8.64	0.01	0.11	0.46
2020	21.22	2.08	0.39	8.09	0.00	0.13	0.46
2025	23.39	1.98	0.39	9.52	0	0.13	0.46
2030	24.37	2.00	0.38	9.46	0	0.13	0.46
2035	25.14	1.99	0.39	10.10	0	0.14	0.46
2040	7.32	1.99	0.39	9.29	0	0.14	0.46
2045	3.27	1.97	0.39	9.71	0	0.14	0.46
2050	2.72	1.92	0.38	9.88	0	0.15	0.46
2055	2.18	1.89	0.39	10.66	0	0.15	0.46
2060	1.63	1.81	0.39	9.47	0	0.15	0.46
2065	1.09	1.79	0.39	10.10	0	0.16	0.46
2070	0.54	1.72	0.38	10.13	0	0.16	0.46
2075	0.11	1.66	0.39	9.91	0	0.16	0.46



Table E-21: 5-year historical and future demands by sector for subbasin Lower Wabash in Millions of Gallons per Day (MGD).

Year	Energy Production	Public Supply	Industry	Irrigation	Misc.	RU + CAFO	Self-Served Residential
1985	0	0.07	0	4.28	0	0	0.63
1990	0	0.06	0	5.76	0	0	0.64
1995	0	0.06	0	5.55	0	0	0.65
2000	0	0.07	0	4.38	0.09	0	0.65
2005	0	0.07	0	6.63	0.10	0.01	0.66
2010	0	0.06	0	7.83	0.08	0.03	0.67
2015	0	0.05	0	8.09	0.10	0.04	0.68
2020	0	0.05	0	7.10	0.11	0.05	0.69
2025	0	0.05	0	8.21	0.11	0.04	0.69
2030	0	0.05	0	8.10	0.11	0.03	0.68
2035	0	0.05	0	8.16	0.10	0.03	0.68
2040	0	0.05	0	8.29	0.11	0.03	0.68
2045	0	0.05	0	8.30	0.11	0.03	0.68
2050	0	0.05	0	8.35	0.10	0.03	0.68
2055	0	0.05	0	8.51	0.11	0.03	0.68
2060	0	0.05	0	8.23	0.11	0.03	0.68
2065	0	0.05	0	8.44	0.10	0.04	0.68
2070	0	0.05	0	8.43	0.11	0.04	0.68
2075	0	0.05	0	9.11	0.11	0.04	0.68

