

Public supply water use for 1995, 2005, and water demand for 2030, by county and utility, in St. Johns River Water Management District

Utility	1995 Water Use (mgd)			2005 Water Use (mgd)			2030-Projected Water Demand (mgd)			Percent Change 1995–2030
	Average Rainfall Year									
	Ground	Surface	Total	Ground	Surface	Total	Ground	Surface	Total	
Alachua County										
Gainesville Regional Utilities	19.89	0.00	19.89	22.57	0.00	22.57	31.79	0.00	31.79	60
Hawthorne, City of	0.19	0.00	0.19	0.18	0.00	0.18	0.32	0.00	0.32	68
Kincaid Hills	0.10	0.00	0.10	0.08	0.00	0.08	0.09	0.00	0.09	-10
Micanopy, Town of	0.00	0.00	0.00	0.13	0.00	0.13	0.11	0.00	0.11	*
Total	20.18	0.00	20.18	22.96	0.00	22.96	32.31	0.00	32.31	60
Baker County										
Macclenny, City of	0.65	0.00	0.65	0.86	0.00	0.86	1.01	0.00	1.01	55
Total	0.65	0.00	0.65	0.86	0.00	0.86	1.01	0.00	1.01	55
Bradford County										
Clay County Utility Authority	0.04	0.00	0.04	0.04	0.00	0.04	0.09	0.00	0.09	125
Total	0.04	0.00	0.04	0.04	0.00	0.04	0.09	0.00	0.09	125
Brevard County										
Barefoot Bay Water and Sewer District	0.51	0.00	0.51	0.32	0.00	0.32	0.63	0.00	0.63	24
Brevard County Water Resources	0.70	0.00	0.70	0.86	0.00	0.86	1.68	0.00	1.68	140
Cocoa, City of	23.97	0.00	23.97	25.58	2.39	27.97	28.52	8.83	37.35	56
Melbourne, City of	3.74	12.15	15.89	4.73	13.46	18.19	6.84	15.44	22.28	40
Palm Bay Utilities	4.94	0.00	4.94	6.95	0.00	6.95	10.79	0.00	10.79	118
Titusville, City of	5.30	0.00	5.30	4.33	0.00	4.33	5.90	0.00	5.90	11
Total	39.16	12.15	51.31	42.77	15.85	58.62	54.36	24.27	78.63	53
Clay County										
Clay County Utility Authority	9.30	0.00	9.30	11.72	0.00	11.72	28.28	0.00	28.28	204
Green Cove Springs, Town of	0.91	0.00	0.91	1.14	0.00	1.14	3.36	0.00	3.36	269
JEA	0.00	0.00	0.00	0.85	0.00	0.85	1.39	0.00	1.39	*
Orange Park, City of	1.62	0.00	1.62	1.07	0.00	1.07	1.61	0.00	1.61	-1
Total	11.83	0.00	11.83	14.78	0.00	14.78	34.64	0.00	34.64	193
Duval County										
Atlantic Beach Utility	4.20	0.00	4.20	2.61	0.00	2.61	3.24	0.00	3.24	-23
Baldwin, City of	0.22	0.00	0.22	0.31	0.00	0.31	0.78	0.00	0.78	255
Jacksonville Beach, City of	2.90	0.00	2.90	2.78	0.00	2.78	3.64	0.00	3.64	26
JEA	97.74	0.00	97.74	126.62	0.00	126.62	156.72	0.00	156.72	60
Neighborhood Utility, Inc.	0.04	0.00	0.04	0.07	0.00	0.07	0.09	0.00	0.09	125
Neptune Beach, City of	1.24	0.00	1.24	1.19	0.00	1.19	1.26	0.00	1.26	2
Normandy Villages Utilities	0.39	0.00	0.39	0.40	0.00	0.40	0.35	0.00	0.35	-10
Total	106.73	0.00	106.73	133.98	0.00	133.98	166.08	0.00	166.08	56

Continued

Utility	1995 Water Use (mgd)			2005 Water Use (mgd)			2030-Projected Water Demand (mgd)			Percent Change 1995–2030
	Ground	Surface	Total	Ground	Surface	Total	Average Rainfall Year			
							Ground	Surface	Total	
Flagler County										
Bunnell, City of	0.25	0.00	0.25	0.34	0.00	0.34	1.43	0.00	1.43	472
Dunes Community Development District	0.00	0.00	0.00	0.28	0.00	0.28	0.96	0.00	0.96	*
Flagler Beach, City of	0.49	0.00	0.49	0.64	0.00	0.64	0.94	0.00	0.94	92
Manufactured Home Communities	0.11	0.00	0.11	0.11	0.00	0.11	0.32	0.00	0.32	191
Palm Coast, City of	3.62	0.00	3.62	6.53	0.00	6.53	23.45	0.00	23.45	548
Plantation Bay Utility	0.04	0.00	0.04	0.10	0.00	0.10	0.28	0.00	0.28	600
Volusia County Utilities	0.06	0.00	0.06	0.15	0.00	0.15	0.16	0.00	0.16	167
Total	4.57	0.00	4.57	8.15	0.00	8.15	27.54	0.00	27.54	503
Indian River County										
Fellsmere, City of	0.19	0.00	0.19	0.30	0.00	0.30	0.34	0.00	0.34	79
Indian River County Utilities	3.74	0.00	3.74	9.23	0.00	9.23	20.96	0.00	20.96	460
Vero Beach, City of	6.76	0.00	6.76	7.22	0.00	7.22	7.94	0.00	7.94	17
Total	10.69	0.00	10.69	16.75	0.00	16.75	29.24	0.00	29.24	174
Lake County										
Aqua Source Inc.	0.06	0.00	0.06	0.09	0.00	0.09	0.12	0.00	0.12	100
Aqua Utilities Florida Inc.	1.43	0.00	1.43	1.47	0.00	1.47	1.61	0.00	1.61	13
Clerbrook Golf and RV Resort	0.14	0.00	0.14	0.21	0.00	0.21	0.21	0.00	0.21	50
Clermont, City of	1.63	0.00	1.63	5.21	0.00	5.21	10.16	0.00	10.16	523
Eustis, City of	2.33	0.00	2.33	3.01	0.00	3.01	3.69	0.00	3.69	58
Fruitland Park, City of	0.59	0.00	0.59	0.51	0.00	0.51	0.84	0.00	0.84	42
Groveland, City of	0.36	0.00	0.36	0.79	0.00	0.79	2.85	0.00	2.85	692
Harbor Hills Utilities Ltd.	0.19	0.00	0.19	0.49	0.00	0.49	0.75	0.00	0.75	295
Hawthorne at Leesburg	0.42	0.00	0.42	0.39	0.00	0.39	0.48	0.00	0.48	14
Howey-in-the-Hills, Town of	0.21	0.00	0.21	0.27	0.00	0.27	0.40	0.00	0.40	91
Lady Lake, Town of	0.28	0.00	0.28	0.56	0.00	0.56	0.64	0.00	0.64	129
Lake Griffin Isles	0.09	0.00	0.09	0.10	0.00	0.10	0.11	0.00	0.11	22
Lake Utility Services Inc.	0.53	0.00	0.53	5.32	0.00	5.32	14.47	0.00	14.47	2,630
Leesburg, City of	4.87	0.00	4.87	6.35	0.00	6.35	10.30	0.00	10.30	112
Mascotte, Town of	0.25	0.00	0.25	0.43	0.00	0.43	0.73	0.00	0.73	192
Mid-Florida Lakes	0.31	0.00	0.31	0.34	0.00	0.34	0.42	0.00	0.42	36
Minneola, City of	0.39	0.00	0.39	1.49	0.00	1.49	2.20	0.00	2.20	464
Monteverde, Town of	0.15	0.00	0.15	0.25	0.00	0.25	0.70	0.00	0.70	367
Mount Dora, City of	2.72	0.00	2.72	2.81	0.00	2.81	4.48	0.00	4.48	65
Plantation at Leesburg	0.40	0.00	0.40	0.82	0.00	0.82	1.14	0.00	1.14	185
Southlake Utilities Inc.	0.07	0.00	0.07	2.18	0.00	2.18	5.71	0.00	5.71	8,057
St. Johns River Water (a.k.a. Astor Park Water)	0.27	0.00	0.27	0.44	0.00	0.44	0.64	0.00	0.64	137
Sunlake Estates	0.28	0.00	0.28	0.28	0.00	0.28	0.47	0.00	0.47	68

Continued

Utility	1995 Water Use (mgd)			2005 Water Use (mgd)			2030-Projected Water Demand (mgd)			Percent Change 1995–2030
	Ground	Surface	Total	Ground	Surface	Total	Average Rainfall Year			
							Ground	Surface	Total	
Tavares, City of	1.48	0.00	1.48	2.40	0.00	2.40	3.25	0.00	3.25	120
Umatilla, City of	0.44	0.00	0.44	0.41	0.00	0.41	0.76	0.00	0.76	73
Utilities Inc. of Pennbrooke	0.11	0.00	0.11	0.45	0.00	0.45	0.36	0.00	0.36	227
Village Center Community Development District	1.75	0.00	1.75	2.44	0.00	2.44	2.65	0.00	2.65	51
Water Oak Utilities Inc.	0.34	0.00	0.34	0.48	0.00	0.48	0.40	0.00	0.40	18
Wedgewood Homeowners Assoc. Inc.	0.16	0.00	0.16	0.14	0.00	0.14	0.22	0.00	0.22	38
Total	22.25	0.00	22.25	40.13	0.00	40.13	70.76	0.00	70.76	218
Marion County										
Aqua Utilities of Florida, Inc.	0.17	0.00	0.17	0.35	0.00	0.35	0.47	0.00	0.47	176
Belleview, City of	0.63	0.00	0.63	0.79	0.00	0.79	1.37	0.00	1.37	117
Deerpath	0.00	0.00	0.00	0.12	0.00	0.12	0.15	0.00	0.15	*
Marion Utilities Inc.	0.23	0.00	0.23	0.76	0.00	0.76	0.77	0.00	0.77	235
Ocala, City of	8.69	0.00	8.69	9.74	0.00	9.74	14.85	0.00	14.85	71
Ocala East Villas	0.11	0.00	0.11	0.08	0.00	0.08	0.15	0.00	0.15	36
Raven Hill Subdivision	0.12	0.00	0.12	0.11	0.00	0.11	0.14	0.00	0.14	17
South Oak Subdivision	0.16	0.00	0.16	0.13	0.00	0.13	0.14	0.00	0.14	-13
Marion County Utilities	1.92	0.00	1.92	5.22	0.00	5.22	8.50	0.00	8.50	343
Sunshine Utilities	0.68	0.00	0.68	0.68	0.00	0.68	1.94	0.00	1.94	185
Village Center Community Development District	1.55	0.00	1.55	2.17	0.00	2.17	2.16	0.00	2.16	39
Total	14.26	0.00	14.26	20.15	0.00	20.15	30.64	0.00	30.64	115
Nassau County										
Callahan, Town of	0.16	0.00	0.16	0.17	0.00	0.17	0.29	0.00	0.29	81
Fernandina Beach, City of	3.22	0.00	3.22	3.51	0.00	3.51	5.15	0.00	5.15	60
Hilliard, Town of	0.23	0.00	0.23	0.28	0.00	0.28	0.52	0.00	0.52	126
JEA	0.09	0.00	0.09	1.22	0.00	1.22	4.32	0.00	4.32	4,700
Nassau County	1.12	0.00	1.12	1.50	0.00	1.50	1.60	0.00	1.60	43
Total	4.82	0.00	4.82	6.68	0.00	6.68	11.88	0.00	11.88	146
Orange County										
Apopka, City of	5.86	0.00	5.86	7.15	0.00	7.15	21.67	0.00	21.67	270
Aqua Utilities Florida	0.18	0.00	0.18	0.12	0.00	0.12	1.39	0.00	1.39	672
Casselberry, City of	0.22	0.00	0.22	0.18	0.00	0.18	0.20	0.00	0.20	-9
East Central Florida Services Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.12	*
Eatonville, Town of	0.65	0.00	0.65	0.34	0.00	0.34	0.53	0.00	0.53	-18
General Utilities Corp.	0.23	0.00	0.23	0.15	0.00	0.15	0.30	0.00	0.30	30
Hometown America	0.18	0.00	0.18	0.23	0.00	0.23	0.25	0.00	0.25	39
Maitland, City of	2.83	0.00	2.83	2.79	0.02	2.81	3.11	0.04	3.15	11
Mount Dora, City of	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	*
Oakland, Town of	0.11	0.00	0.11	0.44	0.00	0.44	0.72	0.00	0.72	555

Continued

Utility	1995 Water Use (mgd)			2005 Water Use (mgd)			2030-Projected Water Demand (mgd)			Percent Change 1995–2030
	Ground	Surface	Total	Ground	Surface	Total	Average Rainfall Year			
							Ground	Surface	Total	
Ocoee, City of	3.68	0.00	3.68	3.99	0.00	3.99	6.07	0.00	6.07	65
Orange County Public Utilities	26.66	0.00	26.66	43.70	0.00	43.70	81.69	0.00	81.69	206
Orlando Utilities Commission	53.87	0.00	53.87	57.39	0.00	57.39	61.23	0.00	61.23	14
Southlake Utilities Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.27	*
Wedgfield Utilities Inc.	0.18	0.00	0.18	0.39	0.00	0.39	0.72	0.00	0.72	300
Winter Garden, City of	1.83	0.00	1.83	4.55	0.00	4.55	7.92	0.00	7.92	333
Winter Park, City of	11.35	0.00	11.35	11.20	0.00	11.20	11.10	0.00	11.10	-2
Zellwood Station Community Assoc.	0.57	0.00	0.57	0.35	0.00	0.35	0.57	0.00	0.57	0
Zellwood Water Users Inc.	0.27	0.00	0.27	0.11	0.00	0.11	0.39	0.00	0.39	44
Total	108.67	0.00	108.67	133.08	0.02	133.10	198.28	0.04	198.32	82
Osceola County										
East Central Florida Services Inc.	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.37	*
Toho Water Authority	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.37	*
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.74	*
Putnam County										
Crescent City	0.32	0.00	0.32	0.22	0.00	0.22	0.46	0.00	0.46	44
Melrose	0.08	0.00	0.08	0.12	0.00	0.12	0.11	0.00	0.11	38
Palatka, City of	2.82	0.00	2.82	2.31	0.00	2.31	2.36	0.00	2.36	-16
Putnam County	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.96	*
Welaka, City of	0.10	0.00	0.10	0.09	0.00	0.09	0.14	0.00	0.14	40
Total	3.32	0.00	3.32	2.74	0.00	2.74	4.03	0.00	4.03	21
St. Johns County										
City of St. Augustine Utilities	1.66	0.00	1.66	2.99	0.00	2.99	6.30	0.00	6.30	280
Intercoastal Utilities	1.07	0.00	1.07	1.91	0.00	1.91	2.47	0.00	2.47	131
JEA	1.70	0.00	1.70	2.28	0.00	2.28	12.82	0.00	12.82	654
North Beach Utilities	0.22	0.00	0.22	0.36	0.00	0.36	0.71	0.00	0.71	223
St. Johns County Utilities	3.20	0.00	3.20	7.37	0.00	7.37	21.58	0.00	21.58	574
Hastings, Town of	0.08	0.00	0.08	0.15	0.00	0.15	0.27	0.00	0.27	238
Total	7.93	0.00	7.93	15.06	0.00	15.06	44.15	0.00	44.15	457
Seminole County										
Altamonte Springs, City of	6.51	0.00	6.51	6.15	0.00	6.15	7.64	0.00	7.64	17
Aqua Utilities Florida	0.23	0.00	0.23	0.36	0.00	0.36	0.42	0.00	0.42	83
Casselberry, City of	5.71	0.00	5.71	4.77	0.00	4.77	6.31	0.00	6.31	11
Lake Mary, City of	1.75	0.00	1.75	3.56	0.00	3.56	5.27	0.00	5.27	201
Longwood, City of	2.00	0.00	2.00	1.92	0.00	1.92	2.84	0.00	2.84	42
Oviedo, City of	2.82	0.00	2.82	4.05	0.00	4.05	5.39	0.00	5.39	91
Sanford, City of	5.74	0.00	5.74	6.35	0.00	6.35	9.06	0.00	9.06	58

Continued

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							Ground	Surface	Total	
Sanlando Utilities Corp.	8.81	0.00	8.81	8.87	0.00	8.87	10.09	0.00	10.09	15
Seminole County Environmental Services	12.08	0.00	12.08	15.92	0.00	15.92	20.63	0.00	20.63	71
Utilities Inc. of Florida	0.78	0.00	0.78	0.65	0.00	0.65	0.63	0.00	0.63	-19
Winter Springs, City of	3.05	0.00	3.05	3.64	0.00	3.64	5.39	0.00	5.39	77
Total	49.48	0.00	49.48	56.24	0.00	56.24	73.67	0.00	73.67	49
Volusia County										
Daytona Beach, City of	12.42	0.00	12.42	12.96	0.00	12.96	15.65	0.00	15.65	26
DeLand, City of	5.20	0.00	5.20	5.49	0.00	5.49	8.36	0.00	8.36	61
Deltona, City of	9.12	0.00	9.12	11.08	0.00	11.08	15.62	0.00	15.62	71
Edgewater, City of	1.49	0.00	1.49	2.00	0.00	2.00	2.50	0.00	2.50	68
Holly Hill, City of	1.16	0.00	1.16	1.30	0.00	1.30	1.55	0.00	1.55	34
Lake Beresford Water Assoc. Inc.	0.17	0.00	0.17	0.18	0.00	0.18	0.23	0.00	0.23	35
Lake Helen, City of	0.23	0.00	0.23	0.36	0.00	0.36	0.31	0.00	0.31	35
Orange City	1.33	0.00	1.33	1.45	0.00	1.45	2.42	0.00	2.42	82
Ormond Beach, City of	4.90	0.00	4.90	5.92	0.00	5.92	7.15	0.00	7.15	46
Pierson, Town of	0.12	0.00	0.12	0.14	0.00	0.14	0.29	0.00	0.29	142
Plantation Bay Utility	0.01	0.00	0.01	0.13	0.00	0.13	0.18	0.00	0.18	1,700
Port Orange, City of	5.28	0.00	5.28	5.85	0.00	5.85	7.94	0.00	7.94	50
Utilities Commission of New Smyrna Beach	4.39	0.00	4.39	4.43	0.00	4.43	6.47	0.00	6.47	47
Volusia County Utilities	2.27	0.00	2.27	4.00	0.00	4.00	9.77	0.00	9.77	330
Total	48.09	0.00	48.09	55.29	0.00	55.29	78.44	0.00	78.44	63
SJRWMD Total	452.67	12.15	464.82	569.66	15.87	585.53	857.86	24.31	882.17	90

All water use/demand is in million gallons per day (mgd).

Totals and percentages shown may not be exact due to rounding; commas have been added to figures for percent change, to assist with readability.

Note: Public water supply utility service areas often include residences that derive their water supplies from privately owned (domestic self-supply) wells. Typically, these domestic self-supply water uses existed prior to their locations becoming part of public water supply service areas. For public water supply service areas, SJRWMD does not have sufficient information to separate the populations served by public supply systems from those served by domestic self-supply wells. Therefore, public water supply populations estimated by SJRWMD often include some domestic self-supply populations. Public supply populations reported by SJRWMD for 2005 are greater than for 1995, because many public supply service areas increased in size substantially from 1995 to 2005. Conversely, many domestic self-supply populations and water use estimates reported from 2005 are lower than for 1995.

*Utility is new since 1995, or utility reported less than 0.1 mgd of water use in 1995.