

By human water use scenario	Hillsborough		Alafia		By GCM	Hillsborough		Alafia	
	2030–2060	2070–2100	2030–2060	2070–2100		2030–2060	2070–2100	2030–2060	2070–2100
	mean	mean	mean	mean		mean	mean	mean	mean
No pumping	11.63 a	3.88 a	4.89 a*	2.28 a	BNU-ESM	−14.03 e*	−18.76 d*	−4.25 d*	−5.89 c*
No urban pumping	10.10 a	2.61 a	4.00 a*	1.45 a	GFDL-CM3	39.20 a*	40.27 a*	8.16 a*	9.11 a*
No agricultural pumping	5.57 a	−1.21 a	1.48 a	−0.99 a	GFDL-ESM2G	−12.24 de*	−21.68 d*	−1.84 cd	−5.70 c*
Agricultural adaption	4.22 a	−2.54 a	0.85 ab	−1.60 a	MIROC-ESM2G	−5.01 c	−22.31 d*	−0.09 c	−6.26 c*
Business as usual	4.16 a	−2.59 a	0.82 ab	−1.63 a	MPI-ESM-LR	9.71 b*	1.07 b	2.01 b	−0.56 b
Increased agricultural demand	4.56 a	−2.27 a	1.00 ab	−1.47 a	MRI-CGCM3	41.64 a*	41.34 a*	10.64 a*	10.46 a*
Increased CWF pumping	2.90 a	−3.66 a	0.81 ab	−1.64 a	NorESM1-M	−5.58 c	−10.71 c*	0.78 bc	−2.21 c*
Increased all pumping	1.72 a	−4.65 a	−0.43 b	−2.73 a	BCC-CSM	−8.84 cd*	−19.67 d*	−1.98 cd	−5.28 c*