

South Louisiana Ground Water and Surface Water Collected and Analyzed by Ron Stoessell (ronstoessell@gmail.com, 985-630-1613)

Some of these data (together with additional data from East and West Baton Rouge Parishes) are published in Stoessell and Prochaska (2005) in GCAGS Transactions, Vol 55, p. 794-808

Contact Ron Stoessell if You Have a South Louisiana Well and Are Interested in Having your Groundwater Analyzed for Inorganic Components and Nutrients

samples	O ₂ MW	Li MW	Na MW	NH ₄ -N MW	K MW	Mg MW	Ca MW	Sr MW	SiO ₂ MW	F MW	Br MW	Cl MW	NO ₃ -N MW	NO ₂ -N MW	PO ₄ -P MW	SO ₄ MW	HCO ₃ MW
	31.9988	6.9390	23.0	14.01	39.1020	24.3120	40.08	87.6200	60.0888	19.0000	79.9090	35.4530	14.0070	14.0070	30.9740	96.062	61.0172

Lake Pontchartrain	East End of Mandeville	Date	T in °C	pH	O ₂ mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l
	a foot below surface	9/17/2001	32.0	8.12	10.0	634	0.0	22.0	66.0	28.0	0.31	6.90	1.020	3.690	1090	0.000	0.000	0.000	139	38		2028
	N 30.34980° W 90.06300°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l	
		4030		n.m.	0.313	27.6	0.000	0.563	2.715	0.70	0.0035	0.115	0.0537	0.0462	30.74	0.00000	0.00000	0.000	1.45	0.62		0.61
Bayou Lacombe	near Lacombe harbor	Date	T in °C	pH	O ₂ mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l
	Sec 37 8S 13E, 1 foot depth	9/17/2001	28.5	5.9	4.30	67.0	0.00	1.70	4.80	4.30	0.05	11.2	0.000	0.280	108	0.04	0.000	0.000	12.0	13		222
	N30.31000° W89.93139°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l	
	28221 Main, Lacombe, LA 70445	bayou surface sample near mouth	540		289	0.134	2.91	0.0000	0.043	0.197	0.107	0.0006	0.186	0.00000	0.00350	3.05	0.00286	0.00000	0.00000	0.125	0.21	0.05

Southeast Louisiana: Aquifers in New Orleans Area and River Parishes

Norco Aquifer	AN-502	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	⁸⁷ Sr/ ⁸⁶ Sr
	Pleistocene	300 feet depth	9/1/2004	22.2	7.59	1.7	0.013	125	2.65	1.84	9.45	26.2	0.27	26.8	0.126	0.202	145	0.000	0.000	0.19	0.16	231	570	0.708656
	112NORC	N30.16556° W90.88111°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		"+-0.000178"
		803		40	0.0525	0.0018	5.44	0.189	0.0471	0.389	0.654	0.0031	0.446	0.0066	0.00253	4.09	0.00000	0.00000	0.0060	0.0016	3.79	-0.14		
Gonzales-New Orleans Aquifer	JF-161	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	
	Pleistocene	772 feet depth	10/4/2004	n.m.	n.m.	0.051	535	1.12	4.52	7.34	18.62	0.31	28.1	0.830	0.760	612	1.01	0.000	0.45	0.23	393		1603	
	112GZNO	N29.93028° W90.17806°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		
		2520		n.m.		0.0073	23.3	0.0800	0.116	0.302	0.465	0.0035	0.468	0.0437	0.00951	17.3	0.0721	0.00000	0.014	0.0023	6.44	1.14		
Gonzales-New Orleans Aquifer	JF-184	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	
	Pleistocene	704 feet depth	9/2/2004	24.7	8.09	2.3	0.025	172	1.22	1.78	1.61	b.d.	28.9	0.364	0.209	138	0.000	0.000	0.30	0.20	255		605	
	112GZNO	29.99103° W90.24280°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		
		803		81	0.0703	0.0036	7.48	0.0871	0.0455	0.0662	0.104	0.0000	0.481	0.0192	0.00262	3.89	0.00000	0.00000	0.010	0.0021	4.18	-0.16		
Gonzales-New Orleans Aquifer	OR-61	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	
	Pleistocene	653 feet depth	9/1/2004	24.5	8.15	3.8	0.024	226	2.06	3.99	2.21	5.03	0.07	25.8	1.170	0.201	96.2	0.000	0.000	0.57	1.14		473	
	112GZNO	N30.01563° W90.02560°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		
		989		85	0.1188	0.0034	9.83	0.147	0.102	0.0907	0.125	0.0008	0.429	0.0616	0.00252	2.71	0.00000	0.00000	0.018	0.0119	7.75	-0.08		
Gonzales-New Orleans Aquifer	OR-203	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	
	Pleistocene	453 feet depth	9/2/2004	n.m.	n.m.	0.037	343	2.62	4.00	4.44	3.66	b.d.	1.305	0.480	356	0.000	0.000	0.46	0.14	367		1107		
	112GZNO	N30.06382° W89.94002°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		
	air-pumped well	1640		n.m.		0.0053	14.92	0.187	0.102	0.183	0.091	0.0000	0.0687	0.00601	10.0	0.00000	0.00000	0.015	0.0015	6.01	-0.41			
Gramercy Aquifer	SJ-229	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	⁸⁷ Sr/ ⁸⁶ Sr
	Pleistocene	345 feet depth	9/1/2004	21.1	7.18	2.5	0.024	141	3.07	3.36	31.8	86.6	0.85	33.0	0.207	0.287	198	0.000	0.000	0.14	527		1026	0.708512
	112GRMC	N29.99377° W90.84452°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		"+-0.0000116"
		1253		84	0.0781	0.0034	6.12	0.219	0.0859	1.308	2.16	0.0097	0.549	0.0109	0.00359	5.58	0.00000	0.00000	0.00000	0.0014	8.64	-0.86		

Southeast Louisiana - Florida Parishes

Above Upper Ponchatoula Aquifer, Florida Parishes

Above U. Ponchatoula Aquifer	ST unregistered Gill	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	
	Pleistocene	Sec 46 8S 11E, 264 feet depth	8/12/2005	22.3	7.11	2.1	0.0079	59.8	0.98	2.18	2.59	6.53	0.1157	21.4	0.260	0.0881	14.3	0.016	0.000	0.087	2.71		289	
	112UPTC	N 30.36347° W 90.05203°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		
		sample taken after tank	306		93	0.0653	0.0011	2.60	0.070	0.056	0.107	0.16	0.0013	0.356	0.0137	0.0011	0.40	0.0011	0.000	0.0028	0.028	2.93	-0.15	
Above U. Ponchatoula Aquifer	ST unregistered	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	
	Pleistocene	Sec 42 7S 11E, 230 feet depth	6/16/2006	23.5	6.74	1.9	b.d.	49.7	0.97	0.970	0.327	1.08	b.d.	23.2	0.397	b.d.	b.d.	b.d.	0.365	8.61	129		217	
	112UPTC	N 30.38443° W 90.08559°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		
		sample taken after tank	222		101	0.0578	0.0000																	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
61	Above U. Ponchatoula Aquifer	ST unregistered	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
62	Pleistocene	Sec 48 8S 12E, About 130'	7/28/2006	23.8	7.47	1.1	b.d.	65.3	0.57	1.95	2.020	4.00	b.d.	15.9	0.3500	b.d.	8.43	b.d.	b.d.	0.178	b.d.	189		287			
63	112UPTC	N 30.33112° W 89.99315°	uS/cm		Eh mv	mM	Li mg/l	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
64		sample taken after tank	103		306	0.0353	0.0000	2.84	0.040	0.050	0.083	0.10	0.0000	0.265	0.0184	0.0000	0.24	0.000	0.000	0.0057	0.000	3.10		-0.07			
65	Above U. Ponchatoula Aquifer	ST-16259Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
66	Pleistocene	Sec 2 8S 10E, 320 feet depth	6/16/2006	21.7	6.94	2.5	0.0079	55.7	0.99	0.900	0.302	0.88	b.d.	21.4	0.395	b.d.	4.46	b.d.	b.d.	0.428	4.26	147		235			
67	112UPTC	N 30.38278° W90.15917°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
68		4x2" 2002 well	240		107	0.0769	0.0011	2.42	0.071	0.023	0.012	0.022	0.0000	0.356	0.0208	0.0000	0.13	0.000	0.000	0.014	0.044	2.41		-0.08			
69	Above U. Ponchatoula Aquifer	ST-16739Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
70	Pleistocene	Sec 44 8S 12E, 255 feet depth	7/28/2006	25.0	7.18	4.5	b.d.	65.8	0.46	1.70	1.95	4.39	b.d.	17.8	0.336	b.d.	13.2	0.075	b.d.	b.d.	3.86	174		283			
71	112UPTC	N 30.36479° W 90.03381°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
72		sample taken after tank, 2003 well	307		174	0.1403	0.0000	2.86	0.033	0.043	0.080	0.11	0.0000	0.296	0.0177	0.0000	0.37	0.0054	0.000	0.000	0.040	2.85		-0.01			
73	Above U. Ponchatoula Aquifer	ST-17164Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
74	Pleistocene	Sec 51 8S 11E, 320 feet depth	8/15/2005	22.0	7.36	3.7	b.d.	62.3	0.86	1.69	1.25	2.97	0.0885	17.9	0.411	0.1560	9.26	0.021	b.d.	0.314	5.54	170		271			
75	112UPTC	N 30.35778° W 90.04444°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
76		sample taken after tank, 2003 well	287		95	0.1156	0.0000	2.71	0.062	0.043	0.051	0.074	0.0008	0.298	0.0217	0.0020	0.26	0.0015	0.000	0.010	0.058	2.79		-0.14			
77	Above U. Ponchatoula Aquifer	TA unregistered	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
78	Pleistocene	Sec 38 T7S R9E, 190 feet depth	2/17/2007	20.7	5.69	1.3	0.003	17.2	0.10	2.54	1.37	4.36	0.059	37.8	0.063	0.0350	5.68	0.001	b.d.	0.017	5.71	55.0		130			
79	112UPTC	N 30.45722° W 90.25389°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
80		1991 artesian well	111		231	0.0391	0.0004	0.748	0.007	0.065	0.056	0.11	0.0007	0.629	0.0033	0.0004	0.16	0.0001	0.000	0.0006	0.059	0.90		-0.03			
81	Above U. Ponchatoula Aquifer	TA unregistered - Dixie 1	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
82	Pleistocene	Sec 32 T6S R9E, 243 feet depth	2/23/2007	20.7	6.06	4.9500	0.012	13.6	0.09	2.44	1.90	7.24	0.107	44.1	0.0390	0.0270	4.54	0.012	b.d.	0.044	7.02	54.5		136			
83	112UPTC	N 30.47771° W 90.31663°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
84		1976 well, sampled from faucet	112		334	0.1547	0.0017	0.592	0.006	0.062	0.078	0.18	0.0012	0.734	0.0021	0.0003	0.13	0.0008	0.000	0.0014	0.073	0.89		0.01			
85																											
86																											
87	Upper Ponchatoula Aquifer	ST-7755Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
88	Pleistocene or Pliocene?	Sec 45 8S 11E, 500 feet depth	7/28/2006	25.6	7.53	3.9	0.0089	54.7	0.28	0.637	0.130	0.59	b.d.	30.5	0.215	b.d.	2.96	b.d.	b.d.	0.035	10.6	132		232			
89	112 PNCLU	N 30.36972° W 90.09722°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
90		sample taken after tank, 1992 well	225		334	0.1216	0.0013	2.38	0.020	0.016	0.005	0.015	0.0000	0.508	0.0113	0.0000	0.08	0.000	0.000	0.0011	0.110	2.16		-0.02			
91	Upper Ponchatoula Aquifer	ST-17628Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
92	Pleistocene or Pliocene?	Sec 54 7S 11E, 390 feet	6/16/2006	23.6	6.58	1.5	0.0073	44.4	0.88	1.20	0.394	1.62	b.d.	44.3	0.154	b.d.	4.30	0.026	b.d.	b.d.	6.556	119		222			
93	112 PNCLU	N 30.39972° W90.13500°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
94		2004 well, sample taken after tank	203		185	0.0466	0.0011	1.93	0.063	0.031	0.016	0.040	0.0000	0.737	0.0081	0.0000	0.12	0.0019	0.000	0.000	0.068	1.95		-0.08			
95																											
96																											
97	Lower Ponchatoula Aquifer	ST-10	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
98	Pliocene	S 40 8S R12E, 1240 feet depth'	10/16/2001	26.7	9.15	0.7		88.0	b.d.	0.180	b.d.	0.44	0.0050	21.4	0.520	b.d.	5.30	0.020	b.d.	0.460	10.0	205		330			
99	121PNCLL	N 30.32056° W 89.94306°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
100		Fish Hatchery, Lacombe	360		-51	0.0219		3.83	0.00	0.005	0.000	0.011	0.0001	0.356	0.0274	0.0000	0.15	0.0014	0.000	0.015	0.104	3.3597		0.08			
101	Lower Ponchatoula Aquifer	ST-344	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
102	Pliocene	S40 T8S R12E, 1000 feet depth	11/16/2001	23.4	8.9	0.5		120.0	b.d.	0.310	0.070	0.78	0.0130	29.8	0.510	b.d.	28.6	b.d.	b.d.	0.450	6.60	248		434			
103	121PNCLL	N 30.32778° W 89.94528°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
104		4" 1942 artesian well	479		-67	0.0156		5.22	0.00	0.008	0.003	0.019	0.0001	0.496	0.0268	0.0000	0.81	0.000	0.000	0.015	0.069	4.06		0.21			
105	Lower Ponchatoula Aquifer	ST-5210Z	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
106	Pliocene	Sec 7 T7S R12E, 1008 feet depth	9/19/2001	21.7	8.39	0.9		49.0	b.d.	0.240	b.d.	0.44	0.0060	51.7	0.1400	b.d.	3.20	b.d.	b.d.	0.420	9.00	113		227			
107	121PNCLL	N 30.45306° W 90.02889°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
108		1985 2" artesian well	188		52	0.0281		2.13	0.00	0.006	0.000	0.011	0.00														

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z		
121	Lower Ponchatoula Aquifer	TA-578	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
122	Pliocene	S25 T7S R8E, 840 ft completion	3/22/2005	21.9	8.21	0.9	0.0207	55.3	0.38	0.738	0.207	0.87	b.d.	48.3	0.1193	b.d.	3.03	0.016	b.d.	0.168	10.7	138		257				
123	121PNCLL	N 30.441222° W 90.35417°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
124	1990 artesian well	230			49	0.0275	0.0030	2.41	0.027	0.019	0.009	0.022	0.0000	0.804	0.0063	0.0000	0.09	0.0011	0.000	0.0054	0.111	2.26		-0.08				
125	Lower Ponchatoula Aquifer	TA-789	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
126	Pliocene	S56 T7S R7E, 1427 ft completion	2/22/2007	26.3	7.80	2.8	0.017	69.7	0.17	0.249	0.041	0.27	b.d.	54.6	0.294	0.0250	3.53	0.004	b.d.	0.417	9.02	158		297				
127	121PNCLL	N 30.44167° W 90.50167°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
128	1992 artesian well	267			220	0.0863	0.0024	3.03	0.012	0.006	0.002	0.007	0.0000	0.909	0.0155	0.0003	0.10	0.0003	0.000	0.013	0.094	2.59		0.14				
129	Lower Ponchatoula Aquifer	TA-5856Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
130	Pliocene	S38 T7S R9E, 1214 feet depth	2/17/2007	20.4	5.59	1.5	0.0040	15.4	0.16	2.770	2.160	6.40	0.0580	32.6	0.0440	0.0800	5.71	b.d.	b.d.	b.d.	5.910	64.4		136				
131	121PNCLL	N 30.45611° W 90.25472°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
132	1987 artesian well, prec. Fe(OH) ₃	126			234	0.0475	0.0006	0.670	0.011	0.071	0.089	0.16	0.0007	0.542	0.0023	0.0010	0.16	0.000	0.000	0.000	0.062	1.06		-0.09				
133																												
134																												
	Big Branch Aquifer, Florida Parishes																											
135	Big Branch Aquifer	ST-157	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
136	Pliocene	S37 8S 13E, 1,503 feet depth	9/17/2001	29.6	8.4	1.0		1100.0	b.d.	2.700	10.300	28.00	0.4300	19.9	3.0700	1.8300	1680	b.d.	b.d.	0.070	b.d.	320		3163				
137	121BGBC	N 30.30972° W 89.93111°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
138	4" 1940 artesian well	5830			44	0.0313		47.8	0.00	0.069	0.424	0.70	0.0049	0.331	0.1616	0.0229	47.39	0.000	0.000	0.0023	0.000	5.24		-2.65				
139			Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	⁸⁷ Sr/ ⁸⁶ Sr			
140	repeat one year later	9/28/2002	29.6	8.25	1.3		1120.0	1.02	3.280	10.700	29.00	0.4600	22.1	2.0400	1.7700	1640	b.d.	b.d.	0.070	b.d.	317		3143	0.708334				
141			uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l		"+- .000011"			
142			5380		20	0.0406		48.7	0.073	0.084	0.440	0.72	0.0052	0.368	0.1074	0.0222	46.3	0.000	0.000	0.0023	0.000	5.20		-0.38				
143			Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
144	repeat one year later	9/27/2003	30.3	8.31	3.4		1150.0	1.71	2.930	10.700	28.50	0.4600	21.9	3.2800	1.9400	1710	b.d.	b.d.	0.080	b.d.	318		3242					
145			uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
146			5350		83	0.1063		50.0	0.122	0.075	0.440	0.71	0.0052	0.331	0.1726	0.0243	48.23	0.000	0.000	0.0026	0.000	5.21		-1.11				
147	Big Branch Aquifer	ST-181, 6" pipe	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
148	Pliocene	S48 T8S R12E, 1,509 feet depth	2/22/2002	27.2	9	1.7		122.0	b.d.	0.440	b.d.	0.72	0.0100	0.2800	0.0750	58.3	0.015	b.d.	0.310	10.4	200		419					
149	121BGBC	N 30.33611° W 90.00222°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
150	1938 artesian well	553			n.m.	0.0531		5.31	0.00	0.011	0.000	0.018	0.0001	0.451	0.0147	0.0009	1.64	0.0011	0.000	0.010	0.108	3.28		0.18				
151	Big Branch Aquifer	ST-359	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
152	Pliocene	S33 T7S R13E, 1,235 feet depth	11/16/2001	24.5	9.16	0.4		139.0	b.d.	0.290	0.060	0.89	0.0090	18.8	0.6500	b.d.	2.95	0.030	b.d.	0.530	11.8	340		514				
153	121BGBC	N 30.39333° S 89.89583°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
154	3" 1939 artesian well	552			-105	0.0125		6.05	0.00	0.007	0.002	0.022	0.0001	0.313	0.0342	0.0000	0.08	0.0021	0.000	0.017	0.123	5.57		0.13				
155			Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
156	repeat two years later	9/27/2003	25.3	9.34	2.6		137.0	0.17	0.270	0.050	0.73	0.0090	19.1	0.5800	b.d.	2.49	b.d.	b.d.	0.500	11.4	339		510					
157			uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
158			537		77	0.0813		5.96	0.012	0.007	0.002	0.018	0.0001	0.318	0.0305	0.0000	0.07	0.000	0.000	0.016	0.119	5.56		0.09				
159	Big Branch Aquifer	ST-572	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
160	Pliocene	S48 T8S R12E, 1,501 feet depth	11/6/2001	26.4	9.28	1.4		116.0	0.40	0.450	0.080	0.62	0.0080	22.1	0.3100	0.0800	56.2	0.020	b.d.	0.260	10.3	196		402				
161	121BGBC	N 30.33889° W 90.00000°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
162	3" 1960 artesian well	539			-5	0.0438		5.05	0.029	0.012	0.003	0.015	0.0001	0.368	0.0163	0.0010	1.59	0.0014	0.000	0.0084	0.107	3.21		0.08				
163			Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
164	repeat 2 years later	9/27/2003	27.2	9.42	1.4		113.0	0.28	0.340	0.070	0.64	0.0090	22.8	0.2800	0.0610	44.9	0.012	b.d.	0.300	9.59	204		395					
165			uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l					
166			485		60	0.0438		4.92	0.020	0.009	0.003	0.016	0.0001	0.379	0.0147	0.0008	1.27	0.0009	0.000	0.010	0.100	3.34		0.14				
167	Big Branch Aquifer	ST-739	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l				
168	Pliocene	S19 T8S R14E, 1,576 feet depth	11/21/2001	19.7	8.89	1.0		110.0	0.33	0.220	0.050	0.51	0.0040	27.7	0.4500	b.d.	2.50	b.d.	b.d.	0.490	12.1	257		410				
169	121BGBC	N 30.34194° W 89.82333°	uS/cm		Eh mv	mM																						

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
181			Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
182		repeat two years later	9/27/2003	23.0	9.08	1.0		69.6	0.12	0.16	0.06	1.69	0.007	31.3	0.29	b.d.	2.58	b.d.	b.d.	0.35	9.09	169		283		
183			uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
184			284		139	0.0313		3.03	0.009	0.0041	0.002	0.042	0.0001	0.52	0.015	0.0000	0.07	0.000	0.000	0.011	0.095	2.77	0.06			
185	Big Branch Aquifer	ST-7544Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
186	Pliocene	S42 T7S R11E, 1,165 feet depth	5/3/2006	23.0	8.56	2.1	0.012	82.0	0.42	0.26	0.03	0.24	b.d.	26.800	0.48	b.d.	2.95	b.d.	b.d.	0.41	9.36	214.00		336		
187	121BGBC	N 30.46778 W 90.09278	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
188		4"x2" 1991 artesian well	344		115	0.0641	0.0017	3.57	0.030	0.0066	0.001	0.006	0.0000	0.446	0.025	0.0000	0.08	0.000	0.000	0.013	0.097	3.51	-0.22			
189	Big Branch Aquifer	ST-unregistered	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	⁸⁷ Sr/ ⁸⁶ Sr	
190	Pliocene	S28 T8S R13E, 1,500 feet depth	10/16/2001	26.6	8.37	2.0		669.0	b.d.	1.70	3.40	11.80	0.22	19.1	1.49	0.960	987	b.d.	b.d.	0.15	0.17	297	bad	1990	0.708269	
191	121BGBC	N 30.32155° W 89.90348°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			"+-000008"
192		used for fish pond	3350		-61	0.0625		29.1	0.00	0.0435	0.140	0.29	0.0025	0.318	0.078	0.0120	27.8	0.000	0.000	0.0048	0.002	4.87	-2.79			
193			Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
194		repeat one year later	9/29/2002	26.3	8.54	3.0		683.0	0.59	1.81	3.88	11.90	0.23	21.1	1.58	1.050	932	b.d.	b.d.	0.10	0.11	298		1953		
195			uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
196			3300		-4	0.0938		29.7	0.042	0.0463	0.160	0.30	0.0026	0.351	0.083	0.0131	26.29	0.000	0.000	0.0032	0.001	4.88	-0.56			
197	Big Branch Aquifer	ST-?	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
198	Pliocene	S 42 T8S R12E, ? feet depth	10/16/2001	26.8	9.22	3.1		134.0	b.d.	0.41	0.13	1.08	0.01	n.m.	0.58	0.089	83.0	0.020	b.d.	0.30	9.70	210		438		
199	121BGBC?	N 30.33862° W 90.01442°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
200	Font. S.P. near cabin & lagoon	aerated 6" old artesian well	641		-43	0.097		5.83	0.00	0.010	0.0053	0.027	0.0002	0.031	0.0011	2.34	0.0014	0.000	0.010	0.101	3.4417	-0.13				
201			Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
202	could be Abita well misclocated	repeat 2 years later	9/27/2003	28.5	9.21	6.6		138.0	0.27	0.38	0.16	1.04	0.02	22.6	0.28	0.093	78.0	b.d.	b.d.	0.27	9.80	214		464		
203	ST 184 1681' 5/28		uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
204	same lat. but different long.		605		78	0.206		6.00	0.019	0.010	0.0066	0.026	0.0002	0.376	0.015	0.0012	2.20	0.000	0.000	0.0087	0.102	3.51	0.15			
205	Big Branch Aquifer?	ST-?	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
206	Pliocene?	S48 T8S R12E, depth ?	11/16/2001	24.9	9.19	1.3		144.0	b.d.	0.43	0.11	1.08	0.01	23.1	0.42	0.110	101	b.d.	b.d.	0.24	8.45	206		484		
207	121BGBC?	N 30.33194° W 89.99111°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
208		thought to be in 121BGBC!!!	659		-113	0.041		6.26	0.00	0.011	0.0045	0.027	0.0001	0.384	0.022	0.0014	2.85	0.000	0.000	0.0077	0.088	3.38	-0.10			
209	Big Branch Aquifer	ST-? In Lacombe, 4" pipe	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	⁸⁷ Sr/ ⁸⁶ Sr	
210	Pliocene	S 39 T8S R13E depth ?	7/12/2003	29.5	8.83	2.2		773.0	0.73	2.30	6.16	17.3	0.30	19.4	2.35	1.180	1060	b.d.	b.d.	0.16	1.61	305		2186	0.708328	
211	121BGBC	N 30.31444° W 89.92361°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			"+-0000109"
212		1939 artesian well	3690		-33	0.069		33.6	0.052	0.059	0.253	0.43	0.0034	0.323	0.124	0.0148	29.90	0.000	0.000	0.0052	0.017	5.00	0.03			
213			Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
214		repeat 2 months later	9/27/2003	29.5	8.73	2.6		807.0	0.79	1.98	5.91	17.3	0.30	18.9	2.16	1.150	1130	b.d.	b.d.	0.160	1.44	301		2285		
215			uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
216			3680		38	0.081		35.1	0.056	0.051	0.243	0.43	0.0034	0.315	0.114	0.0144	31.87	0.000	0.000	0.0052	0.015	4.93	-0.41			
217																										
218																										
219	Abita Aquifer	OR-179, 2.5" pipe	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
220	Pliocene	S19 T10S R15E 2,435 feet depth	1/27/2003	19.5	9.56?	2.0		161	b.d.	0.58	0.06	0.51	0.004	24.7	0.70	b.d.	6.17	b.d.	b.d.	0.570	1.69	409		604		
221	120 ABIT	N30.15547° W89.73887°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
222		1965 artesian well	639		-3	0.063		7.00	0.00	0.015	0.002	0.013	0.00004	0.411	0.037	0.0000	0.17	0.000	0.000	0.018	0.018	6.70	0.06			
223	Abita Aquifer	ST-688	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
224	Pliocene	S26 T6S R10E 1,302 feet depth	6/21/2005	23.3	7.51	4.6	0.019	43.1	0.75	0.83	0.21	1.06	b.d.	44.3	0.11	b.d.	3.54	0.018	b.d.	0.136	9.73	112		215		
225	120 ABIT	N30.49444° W 90.17222°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			
226		1953 4" artesian well	197		244	0.143	0.0027	1.87	0.053	0.021	0.0088	0.026	0.0000	0.737	0.0058	0.0000	0.10	0.0013	0.000	0.0044	0.101	1.84	-0.13			
227	Abita Aquifer	ST-1114	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l		
228	Pliocene	S4 T8S 11E 1,945 feet depth	5/24/2006	28.3	8.38	1.520	0.013	67.10	0.48	0.35	0.03	0.605	b.d.	23.4	0.13	b.d.	4.72	0.012	b.d.	0.277	10.4	168		275		

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
241	Abita Aquifer	ST-6929Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
242	Pliocene 120 ABIT	S13 T7S R11E, 1,600 feet depth	6/30/2005	23.3	8.2	1.880	0.021	50.3	0.58	0.67	0.10	0.44	b.d.	45.3	0.13	b.d.	3.54	0.070	b.d.	0.341	8.99	129		238			
243		N 30.44306° W 90.04389°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
244		1990 well, sample from faucet	223		209	0.059	0.0030	2.19	0.042	0.017	0.0042	0.011	0.0000	0.753	0.007	0.0000	0.10	0.0050	0.000	0.011	0.094	2.11		-0.15			
245	Abita Aquifer	ST unregistered	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
246	Pliocene	Sec 42 T8S R11E, 1711 feet depth	9/31/2001	23.6	8.78	4.1		59.0	0.35	0.27	b.d.	0.41	0.002	31.9	0.23	b.d.	3.20	b.d.	b.d.	0.250	9.90	140		245			
247	120 ABIT	N 30.38162° W 90.08640°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
248		1979 artesian well	245		69	0.128		2.57	0.025	0.0069	0.000	0.010	0.0000	0.531	0.0121	0.0000	0.09	0.000	0.000	0.0081	0.103	2.29		0.00			
249	Abita Aquifer	TA -399	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
250	Pliocene	Sec 12 T7S R8E, 1915 feet depth	2/22/2007	22.7	8.11	4.4	0.03	58.3	0.22	0.71	0.26	4.81	0.03	37.4	0.14	0.027	3.23	0.002	0.000	0.167	8.95	148		262			
251	120 ABIT	N 30.44778° W 90.35083°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
252		1967 artesian well	249		153	0.137	0.0045	2.54	0.016	0.018	0.010	0.120	0.0003	0.623	0.007	0.00034	0.09	0.0001	0.000	0.0054	0.093	2.43		0.11			
253	Abita Aquifer	TA-5790Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
254	Pliocene	Sec 38 T7S R9E, 1568 feet depth	2/17/2007	n.m.	7.65	n.m.	0.03	51.3	0.19	0.95	0.44	5.08	0.04	49.2	0.14	0.119	3.31	b.d.	b.d.	0.252	8.72	129		249			
255	120 ABIT	N 30.45667° W 90.25278°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
256		1991 artesian well	216		147		0.0039	2.23	0.013	0.024	0.018	0.127	0.0004	0.818	0.007	0.0015	0.09	0.000	0.000	0.0081	0.091	2.12		0.13			
257																											
258	Covington Aquifer, Florida Parishes																										
259	Covington Aquifer	SJB-180	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
260	Pliocene	S7 T10S R8E, 3,091 ft completion	3/22/2005	28.6	9.2	1.4	0.022	186	1.55	1.03	0.09	1.02	b.d.	24.2	0.81	0.066	37.8	0.012	b.d.	0.456	6.73	427		684			
261	120CVGN	N 30.19890° W 90.43065°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
262		1990 artesian well	753		28	0.045	0.0032	8.09	0.111	0.026	0.004	0.0254	0.0000	0.403	0.042	0.00083	1.07	0.0008	0.000	0.015	0.070	7.00		0.01			
263	Covington Aquifer	ST-564	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
264	Pliocene	S46 T8S 11E, 2,106 ft. depth	5/24/2006	31.2	8.44	1.2	0.012	84.0	0.55	0.33	0.03	0.34	b.d.	28.6	0.29	b.d.	3.17	0.011	b.d.	0.373	10.2	216		343			
265	120CVGN	N 30.36889° W 90.08667°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
266	Mandeville City Well	1957 8"x8"x8" well	362		107	0.038	0.0017	3.65	0.039	0.008	0.001	0.0084	0.0000	0.476	0.015	0.0000	0.09	0.0008	0.000	0.012	0.106	3.54		-0.16			
267	Covington Aquifer	ST-692	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
268	Pliocene	S33 T7S R13E, 1620 feet depth	11/16/2001	25.3	9.06	0.5		69.3	b.d.	0.22	0.05	1.40	0.01	21.5	0.11	b.d.	2.71	b.d.	b.d.	0.260	10.8	163		269			
269	120CVGN	N 30.38889° W 89.90083°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
270		1969 artesian well	291		-41	0.016		3.01	0.00	0.0056	0.002	0.035	0.0001	0.358	0.0058	0.0000	0.08	0.000	0.000	0.0084	0.112	2.67		0.10			
271	Covington Aquifer	ST-708	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
272	Pliocene	S 5 T8S R10E, 2,155 feet depth	3/22/2005	28.9	8.48	1.8	0.022	46.3	0.39	1.18	0.61	11.25	0.12	40.5	0.08	b.d.	3.61	0.013	b.d.	0.09	9.29	152		265			
273	120CVGN	N 30.38528° W 90.21.222°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
274		1969 artesian well	250		123	0.055	0.0032	2.01	0.028	0.0300	0.025	0.281	0.0014	0.674	0.004	0.0000	0.10	0.0009	0.000	0.0029	0.0967	2.49		-0.11			
275	Covington Aquifer	ST-6922Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
276	Pliocene	S 46 8S 11E, 1990 feet depth	8/12/2005	22.6	8.66	2.500	0.013	72.7	0.78	0.45	0.06	0.61	b.d.	20.9	0.17	b.d.	2.81	0.010	b.d.	0.21	12.0	188		298			
277	120CVGN	N 30.37028° W 90.09972°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
278		1990 2" artesian well	271		241	0.078	0.0019	3.16	0.056	0.012	0.0023	0.015	0.0000	0.348	0.009	0.0000	0.0793	0.0007	0.000	0.0067	0.125	3.08		-0.17			
279	Covington Aquifer	ST-9491Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
280	Pliocene	S 24 T6S R10E, 1,565 feet depth	6/21/2005	27.7	8.20	1.3	0.021	49.9	0.52	0.85	0.47	5.59	b.d.	47.0	0.14	b.d.	3.86	0.013	0.000	0.13	10.1	144		262			
281	120CVGN	N 30.51750° W 90.15833°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
282		1994 3.5" artesian well	247		229	0.042	0.0030	2.17	0.037	0.022	0.019	0.139	0.0000	0.782	0.0074	0.0000	0.1089	0.0009	0.000	0.0042	0.105	2.36		-0.15			
283	Covington Aquifer	ST-14281Z 2" well	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
284	Pliocene	S15 T6S R10E, 1,590 feet depth	6/21/2005	22.6	6.87	4.5	0.016	37.4	0.68	1.04	0.54	2.64	b.d.	53.6	0.400	b.d.	3.98	0.015	0.000	0.57	10.4	102		212			
285	120CVGN	N 30.52194° W 90.18583°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
286		1999 2" artesian well	189		133	0.141	0.0023	1.63	0.048	0.0266	0.022	0.066	0.0000	0.892	0.021	0.0000	0.112	0.0011	0.000	0.018	0.108	1.67		-0.18			
287	Covington Aquifer	ST-unregistered	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
288	Pliocene	S 18 T7S R10E, 1850 feet depth	2/17/2007	26.8	7.78	0.970	0.025	46.2	0.18	0.91	0.50	8.46	0.06	39.6	0.072	0.010											

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
301	Covington Aquifer	TA-8940Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
302	Pliocene	S18 T6S R9E, 1810 feet depth	2/23/2007	27.9	8.64	1.9	0.021	140	0.32	0.54	0.08	0.82	0.007	17.9	1.220	0.016	2.51	0.0027	b.d.	0.42	9.20	342		514			
303	120CVGN	N 30.53417° W 90.33333°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
304		1997 artesian well	528		130	0.058	0.0030	6.08	0.023	0.014	0.003	0.020	0.0001	0.297	0.0642	0.0002	0.0708	0.0002	0.000	0.0135	0.0958	5.60	0.22				
305	Slidell Aquifer, Florida Parishes																										
306																											
307	Slidell Aquifer	ST-576	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
308	Pliocene	S43 T8S R13E, 2,329 feet depth	2/16/2002	29.3	8.84	0.8		97.0	b.d.	0.48	b.d.	2.82	0.0003	22.0	0.290	b.d.	5.56	b.d.	b.d.	0.19	10.4	218		356			
309	120SLDL	N 30.32222° W 89.93556°	uS/cm		Eh mv	mM		mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
310	Big Branch Wildlife R. Hdq.	1961 artesian well	370		-68	0.025		4.22	0.00	0.012	0.000	0.070	0.0000	0.366	0.0153	0.0000	0.157	0.000	0.000	0.0061	0.108	3.57	0.40				
311	Tchfuncte Aquifer, Florida Parishes																										
312																											
313	Tchfuncte Aquifer	TA-576	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
314	Upper Miocene	S44 T7S R7E, 2,329 feet depth	2/22/2007	25.4	8.78	1.5	0.014	89.9	0.54	0.34	0.02	0.86	0.004	20.6	0.266	0.039	2.95	0.002	b.d.	0.43	9.95	205		331			
315	122TCFC	N 30.42194° W 90.52056°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
316		1960 artesian well	347		130	0.048	0.0020	3.91	0.038	0.009	0.001	0.021	0.0000	0.342	0.0140	0.0005	0.0832	0.0002	0.000	0.014	0.104	3.36	0.31				
317	Hammond Aquifer, Florida Parishes																										
318																											
319	Hammond Aquifer	ST-578	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
320	Upper Miocene	S32 T5S R10E, 2,167' depth	7/6/2005	25.3	6.81	0.920	0.012	31.9	0.30	0.80	0.19	0.77	b.d.	70.0	0.164	b.d.	3.59	0.100	b.d.	0.04	8.44	80.2		196			
321	122HMND	N 30.56861° W 90.21250°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
322		1963 artesian well	164		64	0.029	0.0017	1.39	0.021	0.021	0.0079	0.019	0.0000	1.165	0.0086	0.0000	0.101	0.0071	0.000	0.0012	0.088	1.31	-0.13				
323	Hammond Aquifer	ST-1028	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
324	Upper Miocene	S45 T7S R11E, 2,610' depth	5/3/2006	33.2	8.05	0.700	0.0125	66.4	0.57	0.66	0.15	0.92	b.d.	46.6	0.305	b.d.	4.62	0.014	b.d.	0.42	10.3	173		301			
325	122HMND	N 30.45583° W 90.09083°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
326	Tulane Primate Center	10"x8" 1990 artesian well	287		69	0.0219	0.0018	2.89	0.041	0.017	0.0063	0.023	0.0000	0.776	0.0161	0.0000	0.0860	0.0010	0.000	0.013	0.107	2.84	-0.17				
327	Hammond Aquifer	ST-1167	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
328	Upper Miocene	S13 T6S R10E, 2,650 feet depth	6/21/2005	32.0	8.98	4.3	0.0077	82.2	0.85	0.36	0.05	0.53	b.d.	21.9	0.260	b.d.	2.87	0.009	b.d.	0.23	13.1	215		337			
329	122HMND	N 30.52167° W 90.15778°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
330		2004 10" artesian well	366		192	0.133	0.0011	3.58	0.061	0.009	0.002	0.013	0.0000	0.364	0.0137	0.0000	0.0810	0.0007	0.000	0.0075	0.136	3.52	-0.23				
331	Hammond Aquifer	TA-9666Z	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
332	Upper Miocene	S 19 T6S R9E, 2117 feet depth	2/23/2007	22.5	8.3	4.7	0.017	95.6	0.33	0.39	0.09	1.64	0.02	32.9	0.806	0.325	2.55	0.004	b.d.	0.28	10.1	222		366			
333	122HMND	N 30.51139° W 90.33639°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
334		1999 artesian well	363		156	0.145	0.0024	4.16	0.023	0.010	0.004	0.041	0.0002	0.548	0.0424	0.0041	0.0718	0.0003	0.000	0.0091	0.105	3.64	0.29				
335	Amite Aquifer, Florida Parishes																										
336																											
337	Amite Aquifer	Well #2 Folsom	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
338	Upper Miocene	S10 R5S T10E, 2185-2265 depth	7/7/2005	28.7	8.34	6.390	0.0109	60.2	0.39	0.41	0.05	0.60	b.d.	23.1	0.126	0.065	5.06	0.073	0.015	0.22	10.4	152		252			
339	122AMIT	N 30.63437° W 90.19410°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
340	1997, Town of Folsom	Griner - turbine pump	265		425	0.200	0.0016	2.62	0.028	0.010	0.002	0.015	0.0000	0.384	0.00662	0.00082	0.143	0.0052	0.0011	0.0069	0.108	2.49	-0.19				
341	Amite Aquifer	TA unreg. Tickfaw Town Well	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
342	Upper Miocene	S 27 R5S T7E, 2400 feet depth?	2/26/2007	32.3	9.14	2.2	0.010	112.0	b.d.	0.43	0.03	1.20	0.008	23.2	0.469	0.030	9.84	0.022	b.d.	0.30	9.37	255		412			
343	122AMIT	N 30.58284° W 90.49004°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
344	Tickfaw Town well	turbine pump. 1980s?	443		688	0.069	0.0014	4.87	0.00	0.011	0.001	0.030	0.0001	0.387	0.02468	0.0004	0.278	0.0015	0.000	0.0096	0.098	4.18	0.25				
345	Amite Aquifer	WA-63	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
346	Upper Miocene	S38 R3S T13E, 1632'	7/18/2005	28.8	7.55	1.1	0.009	46.4	0.22	0.50	0.05	0.17	b.d.	39.2	0.290	b.d.	3.88	0.014	0.012	0.38	8.85	116		215			
347	122AMIT	N 30.77047° W 89.87053°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
348	Ave D, Bogalusa	Layne turbine pump 1960	203		469	0.033	0.0013	2.02	0.016	0.013	0.002	0.0041	0.0000	0.652	0.0153	0.0000	0.109	0.0010	0.0009	0.012	0.092	1.90	-0.18				
349	Amite Aquifer	WA-92	Date	T in °C	pH	O ₂ mg/l	Li mg/l	Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
350	Upper Miocene	S27 R3S T13E, 1650'	7/18/2005	29.8	8.19	1.5	0.007	52.4	0.49	0.32	0.03	0.10	b.d.	34.6	0.277	b.d.	3.08	0.012	b.d.	0.48	9.03	134		234			
351	122AMIT	N 30.75753° W 89.87485°	uS/cm		Eh mv	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
352	Ave G (B), Bogalusa	Griner turbine pump 1973	229		221	0.048	0.0009	2.																			

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
421	Upper Sand Unit	LF-524	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
422	Chicot Aquifer, Pleistocene	174 feet depth	3/12/2004	n.m.	n.m.	n.m.		56.3	b.d.	3.71	5.14	14.1	0.066	45.540	0.280	b.d.	7.71	0.247	b.d.	0.946	2.310	206		341			
423	112CHCTU	N 30.10139° W 91.99306°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
424			315	n.m.				2.45	0.000	0.0949	0.211	0.352	0.0008	0.758	0.015	0.0000	0.22	0.018	0.000	0.031	0.024	3.38		-0.06			
425	Upper Sand Unit	VE-630	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
426	Chicot Aquifer, Pleistocene	498 feet depth	3/11/2004	n.m.	n.m.	n.m.		142	0.84	2.41	28.4	66.4	0.52	31.570	n.m.	0.2340	185	b.d.	b.d.	0.088	b.d.	439		896			
427	112CHCTU	N 29.8419° W 92.3422°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
428			1063	n.m.				6.18	0.060	0.0616	1.17	1.66	0.0059	0.525	0.000	0.0029	5.22	0.000	0.000	0.0028	0.000	7.19		-0.47			
429	Upper Sand Unit	VE-637L	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	⁸⁷ Sr/ ⁸⁶ Sr		
430	Chicot Aquifer, Pleistocene	243 feet depth	3/11/2004	n.m.	n.m.	n.m.		348	b.d.	3.06	44.1	164	0.52	34.210	n.m.	0.7400	779	b.d.	b.d.	b.d.	b.d.	377		1751	0.708924		
431	112CHCTU	N 29.89583° W 92.16861°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			"+-0.000094"	
432			2570	n.m.				15.1	0.000	0.0783	1.81	4.09	0.0059	0.569	0.000	0.0093	21.97	0.000	0.000	0.000	0.000	6.18		-1.13			
433	Upper Sand Unit	VE-639	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
434	Chicot Aquifer, Pleistocene	608 feet depth	3/11/2004	n.m.	n.m.	n.m.		207	1.62	2.81	25.4	68.3	0.96	27.390	n.m.	0.414	315	b.d.	b.d.	b.d.	b.d.	389		1036			
435	112CHCTU	N 29.64583° W 92.44694°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
436			1349	n.m.				9.00	0.116	0.0719	1.04	1.70	0.0110	0.456	0.000	0.0052	8.89	0.000	0.000	0.000	0.000	6.38		-0.58			
437	Upper Sand Unit	AC-451	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
438	Chicot Aquifer, Pleistocene	293 feet depth	3/16/2004	n.m.	n.m.	n.m.		113.0	1.60	2.67	13.4	45.7	0.6	30.910	n.m.	0.093	39.9	0.014	b.d.	0.070	0.075	452		698			
439	112CHCTU	N 30.12778° W 92.44722°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
440			751	n.m.				4.92	0.114	0.0683	0.551	1.14	0.0068	0.514	0.000	0.0012	1.13	0.0010	0.000	0.0023	0.001	7.41		-0.06			
441	Upper Sand Unit	JD-491	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
442	Chicot Aquifer, Pleistocene	377 feet depth	3/16/2004	n.m.	n.m.	n.m.		87.4	0.50	1.69	11.6	42.1	0.24	40.890	n.m.	0.188	101	b.d.	b.d.	0.146	b.d.	256		541			
443	112CHCTU	N 30.08556° W 92.68222°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
444			676	n.m.				3.80	0.036	0.0432	0.477	1.05	0.0027	0.680	0.000	0.0024	2.85	0.000	0.000	0.0047	0.000	4.20		-0.12			
445	Upper Sand Unit	CN-80L	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
446	Chicot Aquifer, Pleistocene	481 feet depth	3/16/2004	n.m.	n.m.	n.m.		175	2.08	2.61	19.7	58.2	0.75	25.560	n.m.	0.334	276	b.d.	b.d.	b.d.	b.d.	302		860			
447	112CHCTU	N 29.97944° W 92.63639°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
448			1221	n.m.				7.61	0.148	0.0667	0.810	1.45	0.0086	0.425	0.000	0.0042	7.78	0.000	0.000	0.000	0.000	4.95		-0.39			
449																											
450																											
451	Lower Sand Unit	SMN-108	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	⁸⁷ Sr/ ⁸⁶ Sr		
452	Chicot Aquifer, Pleistocene	505 ft depth	3/10/2004	n.m.	n.m.	n.m.		357.0	b.d.	3.59	29.8	82.40	1.12	32.970	1.13	0.458	409	b.d.	b.d.	0.076	b.d.	575		1491.338	0.708361		
453	112CHCTU	N 30.21778° W 91.71111°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			"+-0.0000102"	
454			2060	n.m.				15.5	0.000	0.0918	1.23	2.06	0.0128	0.549	0.059	0.0057	11.54	0.000	0.000	0.0025	0.000	9.42		1.15			
455																											
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459	200' sand in Lake Charles area	CN-92	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l	⁸⁷ Sr/ ⁸⁶ Sr		
460	Pleistocene	443 feet depth	3/16/2004	n.m.	n.m.	n.m.		299	b.d.	2.56	15.1	51.1	0.71	28.070	n.m.	0.509	412	b.d.	b.d.	b.d.	1.570	335		1146	0.707982		
461	11202LC	N 30.01778° W 93.03222°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l			"+-0.0000104"	
462			1820	n.m.				13.0	0.000	0.065	0.621	1.27	0.0081	0.467	0.000	0.0064	11.62	0.000	0.000	0.000	0.016	5.49		-0.29			
463	200' sand in Lake Charles area	CN-90	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
464	Pleistocene	396 ft depth	3/9/2004	n.m.	n.m.	n.m.		176	b.d.	1.64	8.32	24.4	0.25	26.340	0.09	0.239	172	0.040	b.d.	0.196	b.d.	286		695			
465	11202LC	N 29.93639° W 93.08000°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
466			978	n.m.				7.66	0.000	0.042	0.342	0.609	0.0029	0.438	0.005	0.0030	4.85	0.0029	0.000	0.0063	0.000	4.69		0.04			
467	200' sand in Lake Charles area	CU-771	Date	T in °C	pH	O ₂ mg/l		Na mg/l	NH ₄ -N mg/l	K mg/l	Mg mg/l	Ca mg/l	Sr mg/l	SiO ₂ mg/l	F mg/l	Br mg/l	Cl mg/l	NO ₃ -N mg/l	NO ₂ -N mg/l	PO ₄ -P mg/l	SO ₄ mg/l	Alk as mg/l HCO ₃	elec. bal.	tds, mg/l			
468	Pleistocene	241 ft depth	3/9/2004	n.m.	n.m.	n.m.		55.7	0.40	1.76	8.08	27.1	0.31	23.7	0.15	b.d.	17.5	0.022	b.d.	0.084	1.950	249		385			
469	11202LC	N 30.22667° W 93.30833°	uS/cm	EH mv.	mM			mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	mM	meq/l				
470			425	n.m.				2.42	0.029	0.045	0.332	0.676	0.0035	0.394	0.0079	0.0000	0.49	0.0016	0.000	0.0027	0.020	4.08		-0.12			
471																											

