



Figure 1.--Correlation for the Evangeline equivalent/southeast Louisiana aquifer system and other aquifers.

["1,500-foot," "1,500-foot" aquifer of Baton Rouge area; "1,700-foot," "1,700-foot" aquifer of Baton Rouge area; ABIT, Abita aquifer; CVGN, Covington aquifer; KNTD, Kentwood aquifer; SLDL, Slidell aquifer]

Well num-ber	Well depth (feet)	Aquifer	Water level (land surface datum, in feet)	Water level (sea level datum, in feet)	Date	Well num-ber	Well depth (feet)	Aquifer	Water level (land surface datum, in feet)	Water level (sea level datum, in feet)	Date
Livingston Parish						St. Tammany Parish--Continued					
Li-16	1,720	"1,700-foot"	+53.85	88.85	2-5	ST-669	1,612	ABIT	+44.00	77.00	1-25
Li-52	1,865	"1,700-foot"	+50.95	96.95	2-2	ST-672	2,230	SLDL	+48.50	61.50	1-24
Li-80	1,492	"1,700-foot"	+59.38	6.38	4-4	ST-676	1,530	ABIT	+31.70	70.70	1-24
Li-87	1,783	"1,700-foot"	+44.14	7.85	2-7	ST-683	2,300	SLDL	+58.00	65.00	1-23
Li-96	1,745	"1,700-foot"	+43.20	81.20	2-5	ST-692	1,620	ABIT	+42.00	74.00	1-24
Li-103	1,796	"1,700-foot"	-5.51	36.49	2-6	ST-696	1,952	CVGN	+2.48	102.48	1-20
Li-117	2,000	"1,700-foot"	+36.20	56.20	1-30	ST-721B	1,240	CVGN	-39.94	107.06	2-36
Li-128	1,658	"1,700-foot"	+45.00	92.00	2-6	ST-728	1,410	ABIT	+7.70	95.70	1-30
Li-131	1,700	"1,700-foot"	+52.00	108.00	1-31	ST-777	1,743	CVGN	+62.00	85.00	1-26
Li-132	1,360	"1,500-foot"	+43.20	93.20	1-31	ST-780	1,859	ABIT	+48.70	71.70	1-31
Li-137	1,836	"1,700-foot"	+62.30	99.30	2-2	ST-781	2,060	CVGN	+35.60	103.60	1-30
Li-144	1,731	"1,700-foot"	+49.20	101.20	2-2	ST-790	2,132	SLDL	+47.20	67.20	1-24
Li-149	1,898	"1,700-foot"	+39.50	54.50	5-12	ST-791	2,125	SLDL	+46.50	68.50	1-24
Li-175	1,866	"1,700-foot"	+44.74	6.00	4-5	ST-792	1,361	SLDL	+59.60	66.00	1-24
Li-177	1,777	CVGN	+61.50	96.50	2-1	ST-803	1,973	SLDL	+61.90	71.90	1-31
Li-178	1,900	"1,700-foot"	+55.20	95.20	2-1	ST-808	1,955	ABIT	+50.40	65.40	1-25
Li-193	1,701	"1,700-foot"	+61.40	97.40	2-1	ST-811	2,010	SLDL	+42.00	67.00	1-25
Li-199	1,900	"1,700-foot"	+17.60	57.60	2-6	ST-820	2,004	ABIT	+48.70	68.70	1-23
Li-257	1,842	"1,700-foot"	+65.10	102.10	2-1						
Orleans Parish						Tangipahoa Parish					
Or-179	2,434	CVGN	+59.60	60.00	1-17	Ta-264	1,728	CVGN	+69.00	99.00	1-24
St. John the Baptist Parish						Ta-278	1,430	CVGN	+56.20	108.20	1-25
SJB-165	3,000	CVGN	+66.90	72.90	3-14	Ta-281	1,720	CVGN	+55.50	93.50	1-24
St. Tammany Parish						Ta-324	1,938	CVGN	+68.00	93.00	1-24
ST-16	1,000	ABIT	+10.50	88.50	2-26	Ta-397	1,857	CVGN	+70.95	80.95	1-24
ST-545	1,598	ABIT	+43.00	78.00	1-25	Ta-420	1,650	ABIT	+60.15	107.15	1-25
ST-562	1,900	CVGN	+73.30	77.30	1-31	Ta-440	603	KNTD	-5.72	214.28	1-26
ST-563	2,411	SLDL	+55.20	65.50	1-23	Ta-452	775	KNTD	+18.85	168.85	1-25
ST-564	2,105	CVGN	+57.50	62.50	1-31	Ta-454	720	KNTD	-79.61	210.39	1-26
ST-565	2,411	ABIT	+57.30	62.30	1-23	Ta-464	2,260	KNTD	-80.12	219.88	1-26
ST-571	1,505	ABIT	+46.40	76.40	1-31	Ta-475	1,912	ABIT	+79.20	96.20	1-24
ST-576	2,334	SLDL	+54.00	71.00	1-24						
ST-644	1,710	CVGN	+64.10	76.10	1-26	Wa-78	585	KNTD	+14.20	164.20	1-24
ST-648	1,707	CVGN	+53.00	75.00	1-25	Wa-79	310	KNTD	+21.70	213.70	1-24
ST-661	2,220	SLDL	+52.00	68.00	1-24	Wa-87	730	CVGN	+23.80	103.80	1-25
ST-664	1,407	ABIT	+41.00	97.00	1-26	Wa-91	600	KNTD	-15.90	224.10	1-24
						Wa-100	400	CVGN	+3.75	128.75	1-23
						Wa-107	457	CVGN	-81.90	178.10	1-25
						Wa-111	612	KNTD	-130.00	130.00	1-25
						Washington Parish					
						Wa-78	585	KNTD	+14.20	164.20	1-24
						Wa-79	310	KNTD	+21.70	213.70	1-24
						Wa-87	730	CVGN	+23.80	103.80	1-25
						Wa-91	600	KNTD	-15.90	224.10	1-24
						Wa-100	400	CVGN	+3.75	128.75	1-23
						Wa-107	457	CVGN	-81.90	178.10	1-25
						Wa-111	612	KNTD	-130.00	130.00	1-25

Multiply	By	To obtain
foot (ft)	0.3048	meter
million gallons per day (Mgal/d)	3,785	cubic meter per day

Sea level: In this report "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)--a geodetic datum derived from a general adjustment of the first-order level nets of the United States and Canada, formerly called Sea Level Datum of 1929.

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