



Water-Data Report 2006

285359081472703 Local number CARROT BARN FULLY SAS PROD(L-0885)AT LISBON, FL

Surficial aquifer system
Surficial Aquifer System

Lake County, FL

LOCATION.--Lat 28°53'59", long 81°47'27" referenced to North American Datum of 1983, in SW ¼ NW ¼ NW ¼ sec.26, T.18 S., R.25 E., Lake County, FL, Hydrologic Unit 03080102, located 100 ft northeast of Carrot Barn, 0.3 mi east of Emeralda Road, and 3 mi north of County Road 44 at Lisbon, FL.
Owner: St. Johns River Water Management District.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Drilled, screened, monitor/production well, diameter 6 in., depth 125 ft, cased to 5 ft.

DATUM.--Land-surface datum is 67.61 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 6 in. casing, 2.75 ft above land-surface datum, Sep. 19, 2005, to present.

PERIOD OF RECORD.--August 2005 to April 2006 (monthly); April 2006 to November 2006 (discontinued).

GAGE.--Water-stage recorder and data-collection platform--60-minute interval.

**WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**

[Measurement method: T, electric tape. Water-level status:
--, static.]

Date	Water level	Measurement method	Water level status
Aug 4	60.16	T	--

Period of record; lowest: 56.0 Nov 01, 2006 highest: 60.1 Aug 04, 2005

Record available from Aug 04, 2005, to Nov 16, 2006; 27 entries

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WATER SURFACE ELEVATION IN FEET NGVD 1929
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

[Measurement method: T, electric tape; . Water-level status: --, static; S, nearby site that taps the same aquifer was being pumped; R, site had been pumped recently.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status	
Nov 4	59.96	T	--	May 9	53.27	T	S	
Dec 1	59.38	T	--	9	53.16	T	S	
	21	59.42	T	--	10	53.03	T	S
Mar 31	58.01	T	--	10	53.04	T	S	
Apr 13	57.65	T	--	10	53.04	T	S	
	26	57.40	T	--	11	53.02	T	S
May 1	57.10	T	--	17	56.85	T	--	
	4	55.41	T	R	31	56.38	T	--
	4	56.17	T	R	Jun 30	56.81	T	--
	8	56.82	T	--	Aug 1	56.34	T	--
	8	54.32	T	S	Sep 1	56.65	T	--
	8	53.88	T	S				--

Water year 2006; lowest: 56.34 Aug 01, 2006 highest: 59.96 Nov 04, 2005

Period of record; lowest: 56.0 Nov 01, 2006 highest: 60.1 Aug 04, 2005

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ELEVATION ABOVE NGVD 1929, FEET
CALENDAR YEAR JANUARY TO DECEMBER 2006
DAILY MAXIMUM VALUES

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	---	---	---	---	57.11	56.38	56.80	56.36	56.66	56.33	56.04	---
2	---	---	---	---	36.93	56.43	56.81	56.33	56.65	56.28	56.04	---
3	---	---	---	---	36.45	56.47	56.82	56.30	56.61	56.25	56.00	---
4	---	---	---	---	56.45	56.50	56.83	56.26	56.61	56.23	55.98	---
5	---	---	---	---	56.76	56.50	56.83	56.27	56.62	56.19	55.95	---
6	---	---	---	---	56.82	56.49	56.81	56.26	56.63	56.15	55.94	---
7	---	---	---	---	56.85	56.44	56.80	56.25	56.66	56.14	56.10	---
8	---	---	---	---	56.83	56.40	56.81	56.30	56.70	56.15	56.13	---
9	---	---	---	---	53.44	56.38	56.80	56.35	56.72	56.15	56.14	---
10	---	---	---	---	53.07	56.33	56.78	56.36	56.71	56.16	56.12	---
11	---	---	---	---	56.32	56.28	56.75	56.36	56.68	56.15	56.13	---
12	---	---	---	---	56.65	56.38	56.76	56.32	56.66	56.13	56.12	---
13	---	---	---	---	56.73	56.49	56.77	56.49	56.69	56.09	56.10	---
14	---	---	---	---	56.77	56.50	56.75	56.64	56.69	56.03	56.10	---
15	---	---	---	---	56.78	56.50	56.71	56.68	56.68	55.99	56.10	---
16	---	---	---	---	56.83	56.50	56.69	56.69	56.68	55.96	---	---
17	---	---	---	---	56.85	56.48	56.67	56.68	56.67	55.96	---	---
18	---	---	---	---	56.80	56.50	56.66	56.67	56.65	55.96	---	---
19	---	---	---	---	56.75	56.51	56.64	56.68	56.63	55.96	---	---
20	---	---	---	---	56.71	56.51	56.60	56.67	56.66	55.94	---	---
21	---	---	---	---	56.68	56.50	56.56	56.63	56.64	55.90	---	---
22	---	---	---	---	56.64	56.48	56.54	56.61	56.61	55.88	---	---
23	---	---	---	---	56.60	56.45	56.51	56.60	56.58	55.85	---	---
24	---	---	---	---	56.58	56.47	56.49	56.59	56.56	55.79	---	---
25	---	---	---	---	56.55	56.58	56.50	56.61	56.53	55.78	---	---
26	---	---	---	---	56.52	56.67	56.51	56.65	56.51	55.77	---	---
27	---	---	---	---	56.49	56.71	56.49	56.66	56.50	55.83	---	---
28	---	---	---	57.33	56.46	56.77	56.45	56.66	56.47	55.93	---	---
29	---	---	---	57.15	56.44	56.81	56.43	56.66	56.41	55.96	---	---
30	---	---	---	57.12	56.41	56.82	56.42	56.71	56.37	56.00	---	---
31	---	---	---	---	56.40	---	56.40	56.71	---	56.02	---	---
Max	---	---	---	---	57.11	56.82	56.83	56.71	56.72	56.33	---	---
Min	---	---	---	---	36.45	56.28	56.40	56.25	56.37	55.77	---	---