



Water-Data Report 2006

285359081472705 Local number CARROT BARN WATER TABLE (P-1) AT LISBON, FL

Surficial aquifer system
Nonartesian Sand Aquifer

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 Emeraldla Road, and 3 mi north of County Road 44 at Lisbon, FL.
Owner: St. Johns River Water Management District.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 5.0 ft. Upper casing diameter undefined; top of first opening 1 ft, bottom of last opening 5 ft. Hand-augered, screened, piezometer, cased to 1 ft.

DATUM.--Land-surface datum is 67.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 in casing, 3.49 ft above land-surface datum, Sep. 19, 2005, to present.

PERIOD OF RECORD.--September 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
Sep 19	64.90	T	--

Period of record; lowest: 62.5 May 31, 2006 highest: 65.2
Nov 01, 2005 Nov 04, 2005

Record available from Sep 19, 2005, to Nov 16, 2006; 34
entries

285359081472705 Local number CARROT BARN WATER TABLE (P-1) AT LISBON, FL—Continued**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.]

Date	Water level	Measure- ment method	Water level status	Date	Water level	Measure- ment method	Water level status
Nov 1	65.29	T	--	May 3	63.24	T	S
4	65.28	T	--	4	63.08	T	S
Dec 1	64.54	T	--	8	62.88	T	--
30	64.58	T	--	8	62.87	T	S
Feb 3	63.86	T	--	9	62.82	T	S
Mar 2	64.47	T	--	9	62.80	T	S
31	63.56	T	--	10	62.80	T	S
Apr 13	63.05	T	--	10	62.79	T	S
14	63.07	T	--	11	62.78	T	S
26	62.74	T	--	17	62.78	T	--
May 1	63.21	T	S	31	62.55	T	--
1	63.22	T	S	Jun 30	63.74	T	--
2	63.15	T	S	Aug 1	62.79	T	--
2	63.16	T	S	1	62.79	T	--
3	63.19	T	S	Sep 1	63.81	T	--

Water year 2006; lowest: 62.55 May 31, 2006 highest: 65.29 Nov 01, 2005

Period of record; lowest: 62.5 May 31, 2006 highest: 65.2 Nov 01, 2005 Nov 04, 2005

Record available from Sep 19, 2005, to Nov 16, 2006; 34 entries

285359081472705 Local number CARROT BARN WATER TABLE (P-1) AT LISBON, FL—Continued

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	---	---	---	---	63.28	62.55	63.67	---	63.84	63.56	63.43	---
2	---	---	---	---	63.24	62.54	63.56	---	63.78	63.50	63.35	---
3	---	---	---	---	63.25	62.52	63.47	---	63.72	63.46	63.26	---
4	---	---	---	---	63.14	62.51	63.41	---	63.67	63.41	63.18	---
5	---	---	---	---	63.05	62.50	63.35	---	63.75	63.37	63.11	---
6	---	---	---	---	63.00	---	63.28	---	63.82	63.31	63.06	---
7	---	---	---	---	62.94	---	63.22	---	64.38	63.27	63.04	---
8	---	---	---	---	62.90	---	63.17	---	64.45	63.27	63.53	---
9	---	---	---	---	62.84	---	63.14	---	64.42	63.25	63.60	---
10	---	---	---	---	62.81	---	63.08	---	64.33	63.20	63.59	---
11	---	---	---	---	62.78	---	63.04	63.18	64.24	63.17	63.54	---
12	---	---	---	---	62.77	---	63.01	63.21	64.15	63.13	63.48	---
13	---	---	---	---	62.77	---	62.95	65.22	64.08	63.08	63.42	---
14	---	---	---	---	62.80	---	62.91	64.87	64.07	63.04	63.36	---
15	---	---	---	---	62.80	63.20	62.87	64.50	64.08	63.00	63.30	---
16	---	---	---	---	62.79	63.19	---	64.37	64.33	62.97	---	---
17	---	---	---	---	62.78	63.12	---	64.26	64.31	62.93	---	---
18	---	---	---	---	62.77	63.03	---	64.17	64.22	62.89	---	---
19	---	---	---	---	62.75	62.94	---	64.10	64.12	62.84	---	---
20	---	---	---	---	62.73	62.85	---	64.04	64.19	62.81	---	---
21	---	---	---	---	62.71	62.79	---	63.97	64.17	62.76	---	---
22	---	---	---	---	62.69	---	---	63.91	64.08	62.73	---	---
23	---	---	---	---	62.68	---	---	63.86	64.00	---	---	---
24	---	---	---	---	62.67	---	---	63.81	63.93	---	---	---
25	---	---	---	---	62.65	---	---	63.81	63.87	---	---	---
26	---	---	---	---	62.64	63.62	---	63.91	63.81	---	---	---
27	---	---	---	---	62.63	63.84	---	64.13	63.76	---	---	---
28	---	---	---	63.79	62.60	63.83	---	64.11	63.71	---	---	---
29	---	---	---	63.60	62.59	63.83	---	64.03	63.65	63.62	---	---
30	---	---	---	63.42	62.57	63.79	---	63.94	63.60	63.59	---	---
31	---	---	---	---	62.56	---	---	63.87	---	63.51	---	---
Max	---	---	---	---	63.28	---	---	---	64.45	---	---	---
Min	---	---	---	---	62.56	---	---	---	63.60	---	---	---