



Water-Data Report 2006

285359081472706 Local number CARROT BARN USAS (L-0888) 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.--Drilled, screened, monitor well, diameter 2 in., depth 39 ft, cased to 34 ft.

DATUM.--Land-surface datum is 67.58 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 in. casing, 3.46 ft above land-surface datum, Sep. 19, 2005, to present.

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

**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	59.87	T	--

Period of record; lowest: 55.8 Nov 01, 2006 highest: 59.9 Nov 01, 2005 Nov 04, 2005

Record available from Sep 19, 2005, to Nov 16, 2006; 97 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; T, nearby site that taps the same aquifer had been pumped recently.]

Date	Water level	Measure-ment method	Water level status	Date	Water level	Measure-ment method	Water level status
Nov 1	59.98	T	--	May 8	55.19	T	S
4	59.93	T	--	8	54.93	T	S
Dec 1	59.34	T	--	8	54.46	T	S
30	59.15	T	--	9	53.86	T	S
Feb 3	58.59	T	--	9	53.76	T	S
Mar 2	58.81	T	--	10	53.65	T	S
31	57.92	T	--	10	53.64	T	S
Apr 13	57.56	T	--	10	53.63	T	S
26	57.30	T	--	11	53.61	T	S
May 1	54.59	T	S	11	53.62	T	S
1	54.37	T	S	11	54.08	T	T
2	53.34	T	S	11	54.25	T	T
3	53.19	T	S	11	54.37	T	T
3	53.19	T	S	11	54.43	T	T
4	53.10	T	S	11	54.49	T	T
8	56.80	T	--	11	54.53	T	T
8	56.79	T	S	11	54.57	T	T
8	56.25	T	S	11	54.61	T	T
8	56.07	T	S	11	54.64	T	T
8	55.99	T	S	11	54.66	T	T
8	55.91	T	S	11	54.69	T	T
8	55.86	T	S	11	54.71	T	T
8	55.82	T	S	11	54.73	T	T
8	55.78	T	S	11	54.75	T	T
8	55.75	T	S	11	54.77	T	T
8	55.72	T	S	11	54.78	T	T
8	55.69	T	S	11	54.79	T	T
8	55.67	T	S	11	54.80	T	T
8	55.65	T	S	11	54.82	T	T
8	55.63	T	S	11	54.84	T	T
8	55.61	T	S	11	54.86	T	T
8	55.59	T	S	11	54.88	T	T
8	55.58	T	S	11	54.90	T	T
8	55.56	T	S	11	54.93	T	T
8	55.54	T	S	11	54.95	T	T
8	55.53	T	S	11	54.99	T	T
8	55.52	T	S	11	55.03	T	T
8	55.48	T	S	11	55.07	T	T
8	55.46	T	S	11	55.10	T	T
8	55.44	T	S	11	55.13	T	T
8	55.42	T	S	11	55.16	T	T
8	55.41	T	S	17	56.82	T	--
8	55.36	T	S	31	56.35	T	--
8	55.32	T	S	Jun 30	56.77	T	--
8	55.29	T	S	Aug 1	56.28	T	--
8	55.25	T	S	Sep 1	56.53	T	--
8	55.22	T	S				--

Water year 2006; lowest: 56.28 Aug 01, 2006 highest: 59.98 Nov 01, 2005

Period of record; lowest: 55.8 Nov 01, 2006 highest: 59.9 Nov 01, 2005 Nov 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	---	---	---	---	57.09	56.35	56.76	56.30	56.54	56.15	55.84	---
2	---	---	---	---	53.69	56.40	56.76	56.26	56.52	56.10	55.83	---
3	---	---	---	---	53.24	56.44	56.77	56.23	56.48	56.07	55.80	---
4	---	---	---	---	56.44	56.47	56.77	56.18	56.48	56.05	55.77	---
5	---	---	---	---	56.74	56.48	56.77	56.20	56.48	56.02	55.75	---
6	---	---	---	---	56.81	56.46	56.76	56.19	56.50	55.98	55.74	---
7	---	---	---	---	56.82	56.41	56.76	56.18	56.53	55.97	55.91	---
8	---	---	---	---	56.80	56.37	56.76	56.22	56.55	55.98	55.93	---
9	---	---	---	---	54.03	56.35	56.75	56.28	56.57	55.98	55.92	---
10	---	---	---	---	53.68	56.30	56.73	56.29	56.56	55.99	55.90	---
11	---	---	---	---	56.31	56.25	56.70	56.29	56.55	55.99	55.89	---
12	---	---	---	---	56.64	56.35	56.71	56.25	56.51	55.97	55.89	---
13	---	---	---	---	56.72	56.46	56.72	56.42	56.54	55.92	55.88	---
14	---	---	---	---	56.75	56.48	56.70	56.57	56.54	55.87	55.88	---
15	---	---	---	---	56.76	56.47	56.66	56.60	56.51	55.83	55.89	---
16	---	---	---	---	56.81	56.46	56.64	56.60	56.51	55.80	---	---
17	---	---	---	---	56.82	56.45	56.61	56.59	56.51	55.79	---	---
18	---	---	---	---	56.77	56.46	56.61	56.58	56.49	55.79	---	---
19	---	---	---	---	56.73	56.47	56.59	56.60	56.47	55.79	---	---
20	---	---	---	---	56.68	56.47	56.54	56.59	56.50	55.77	---	---
21	---	---	---	---	56.65	56.46	56.50	56.55	56.48	55.73	---	---
22	---	---	---	---	56.62	56.44	56.48	56.52	56.44	55.71	---	---
23	---	---	---	---	56.58	56.41	56.44	56.51	56.41	55.68	---	---
24	---	---	---	---	56.55	56.43	56.42	56.50	56.38	55.61	---	---
25	---	---	---	---	56.52	56.54	56.43	56.51	56.35	55.60	---	---
26	---	---	---	---	56.50	56.63	56.44	56.55	56.34	55.59	---	---
27	---	---	---	---	56.47	56.68	56.43	56.55	56.32	55.65	---	---
28	---	---	---	57.22	56.43	56.73	56.39	56.55	56.29	55.76	---	---
29	---	---	---	57.14	56.41	56.77	56.37	56.54	56.23	55.77	---	---
30	---	---	---	57.11	56.39	56.78	56.36	56.59	56.19	55.79	---	---
31	---	---	---	---	56.37	---	56.34	56.59	---	55.81	---	---
Max	---	---	---	---	57.09	56.78	56.77	56.60	56.57	56.15	---	---
Min	---	---	---	---	53.24	56.25	56.34	56.18	56.19	55.59	---	---