



Water-Data Report 2006

**285359081472709 Local number CARROT BARN INTERMEDIATE(L-0895)AT LISBON, FL**

Other aquifers  
Intermediate Confining Unit  
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 Emerald 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 131 ft, cased to 126 ft.

DATUM.--Land-surface datum is 67.66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 in. casing, 2.91 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	60.44	T	--

Period of record; lowest: 55.4 Nov 01, 2006 Nov 16, 2006  
highest: 60.6 Nov 01, 2005 Nov 04, 2005

Record available from Sep 19, 2005, to Nov 16, 2006; 37 entries

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

[Measurement method: T, electric tape; S, steel 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	60.66	T	--	May 3	57.18	T	S
4	60.66	T	--	4	57.14	T	S
Dec 1	60.19	T	--	8	57.00	T	--
30	59.97	T	--	8	56.98	T	S
Feb 3	59.51	T	--	8	57.03	T	S
Mar 2	59.31	T	--	9	56.89	T	S
28	58.31	T	--	9	57.01	T	S
31	58.24	T	--	10	56.92	T	S
Apr 13	57.93	T	--	10	56.97	T	S
14	57.92	S	--	10	57.00	T	S
17	57.82	T	--	11	57.00	T	S
26	57.61	T	--	17	57.26	T	--
May 1	57.36	T	S	31	56.53	T	--
1	57.33	T	S	Jun 30	56.89	T	--
2	57.25	T	S	Aug 1	56.43	T	--
2	57.23	T	S	Sep 1	56.40	T	--
3	57.17	T	S				--

Water year 2006; lowest: 56.40 Sep 01, 2006 highest: 60.66 Nov 01, 2005 Nov 04, 2005

Period of record; lowest: 55.4 Nov 01, 2006 Nov 16, 2006 highest: 60.6 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	---	---	---	---	57.44	56.53	56.90	56.47	56.47	55.91	55.51	---
2	---	---	---	---	57.28	56.66	56.86	56.45	56.45	55.85	55.47	---
3	---	---	---	---	57.25	56.70	56.91	56.36	56.39	55.83	55.36	---
4	---	---	---	---	57.19	56.72	56.97	56.34	56.40	55.81	55.34	---
5	---	---	---	---	57.20	56.73	56.99	56.37	56.40	55.76	55.29	---
6	---	---	---	---	57.21	56.72	56.93	56.33	56.43	55.72	55.32	---
7	---	---	---	---	57.13	56.69	56.88	56.33	56.38	55.72	55.61	---
8	---	---	---	---	57.06	56.57	56.91	56.42	56.41	55.73	55.58	---
9	---	---	---	---	57.02	56.52	56.92	56.46	56.42	55.77	55.51	---
10	---	---	---	---	57.06	56.46	56.91	56.43	56.42	55.84	55.43	---
11	---	---	---	---	57.13	56.37	56.90	56.41	56.35	55.83	55.43	---
12	---	---	---	---	57.21	56.55	56.89	56.36	56.36	55.77	55.42	---
13	---	---	---	---	57.22	56.68	56.87	56.31	56.44	55.63	55.37	---
14	---	---	---	---	57.21	56.70	56.87	56.35	56.44	55.60	55.47	---
15	---	---	---	---	57.18	56.66	56.84	56.42	56.37	55.52	55.50	---
16	---	---	---	---	57.25	56.64	56.81	56.42	56.38	55.50	---	---
17	---	---	---	---	57.28	56.65	56.80	56.37	56.35	55.54	---	---
18	---	---	---	---	57.21	56.62	56.81	56.37	56.32	55.54	---	---
19	---	---	---	---	57.08	56.68	56.82	56.42	56.33	55.49	---	---
20	---	---	---	---	57.04	56.74	56.74	56.38	56.40	55.43	---	---
21	---	---	---	---	56.98	56.76	56.68	56.30	56.35	55.42	---	---
22	---	---	---	---	56.90	56.71	56.70	56.32	56.29	55.37	---	---
23	---	---	---	---	56.83	56.70	56.67	56.33	56.28	55.30	---	---
24	---	---	---	---	56.81	56.70	56.60	56.28	56.23	55.28	---	---
25	---	---	---	---	56.75	56.74	56.68	56.31	56.20	55.26	---	---
26	---	---	---	---	56.73	56.79	56.69	56.37	56.20	55.23	---	---
27	---	---	---	---	56.72	56.79	56.64	56.39	56.18	55.40	---	---
28	---	---	---	57.56	56.65	56.82	56.56	56.44	56.10	55.47	---	---
29	---	---	---	57.51	56.66	56.88	56.57	56.49	56.03	55.36	---	---
30	---	---	---	57.44	56.67	56.90	56.57	56.57	56.00	55.41	---	---
31	---	---	---	---	56.60	---	56.49	56.55	---	55.49	---	---
<b>Max</b>	---	---	---	---	57.44	56.90	56.99	56.57	56.47	55.91	---	---
<b>Min</b>	---	---	---	---	56.60	56.37	56.49	56.28	56.00	55.23	---	---