

Water-Data Report 2011

283253081283401 Local number OR-47 Well at Orlo Vista, FL.

Floridan aquifer system
Floridan Aquifer System

Orange County, FL

LOCATION.--Lat 28°32'53", long 81°28'34" referenced to North American Datum of 1927, in SE ¼ NE ¼ NE ¼ sec.26, T.22 S., R.28 E., Orange County, FL, Hydrologic Unit 03080101, on west side of Hiawassee Road, 0.6 mi north of Old Winter Garden Road, and 0.15 mi south of State Highway 50 in Orlo Vista. Owner: Orange County.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 350 ft. Upper casing diameter 6 in; top of first opening 328 ft, bottom of last opening 350 ft. Drilled, observation, artesian well, cased to 328 ft.

DATUM.--Land-surface datum is 81.71 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.71 ft below land-surface datum, May 24, 1990, to present.

PERIOD OF RECORD.--July 1930 to May 1933; August 1943 to July 2011 (discontinued).

GAGE.--Water-stage recorder--60-minute interval.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 80.78 ft above NGVD of 1929, Mar. 20, 1960; lowest, 48.32 ft above NGVD of 1929, May 24, 2001.

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ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MAXIMUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	62.39	58.80	58.02	57.16	58.33	57.04	58.10	56.03	54.84	55.55	---	---
2	62.30	58.88	57.96	57.05	58.22	56.96	58.31	55.94	55.02	55.54	---	---
3	62.14	59.06	58.04	57.02	58.19	56.89	58.20	55.96	55.00	55.45	---	---
4	61.91	59.20	58.02	57.05	58.23	56.88	58.22	55.80	54.88	55.44	---	---
5	61.86	59.16	57.90	57.07	58.15	56.93	58.29	55.65	54.77	55.64	---	---
6	61.70	59.04	57.87	57.15	58.02	56.84	58.21	55.75	54.70	---	---	---
7	61.44	58.97	57.94	57.21	58.15	56.78	58.19	55.66	54.64	---	---	---
8	61.33	59.00	57.86	57.14	58.08	56.75	58.12	55.51	54.52	---	---	---
9	61.20	59.04	57.77	56.98	58.12	56.72	58.06	55.46	54.40	---	---	---
10	60.99	58.92	57.82	56.98	58.10	56.89	57.91	55.43	54.40	---	---	---
11	60.88	58.74	57.78	56.99	58.07	56.98	57.78	55.28	54.32	---	---	---
12	60.88	58.72	57.79	56.98	58.00	56.92	57.80	55.14	54.21	---	---	---
13	60.72	58.68	57.73	56.98	57.87	56.82	57.74	55.18	54.15	---	---	---
14	60.53	58.58	57.70	57.05	57.90	56.82	57.54	55.36	54.14	---	---	---
15	60.43	58.58	57.67	57.00	57.90	56.79	57.47	55.67	54.24	---	---	---
16	60.31	58.62	57.62	56.96	57.84	56.70	57.39	55.73	54.20	---	---	---
17	60.14	58.49	57.60	57.31	57.78	56.53	57.24	55.78	54.10	---	---	---
18	60.11	58.43	57.62	57.55	57.69	56.51	57.14	55.60	54.20	---	---	---
19	60.11	58.37	57.60	57.57	57.65	56.40	57.11	55.36	54.21	---	---	---
20	59.95	58.24	57.58	57.57	57.49	56.23	57.00	55.28	54.21	---	---	---
21	59.77	58.11	57.58	57.93	57.46	56.23	56.86	55.17	54.16	---	---	---
22	59.72	58.12	57.52	58.05	57.42	56.26	56.73	55.01	54.02	---	---	---
23	59.59	58.25	57.46	57.94	57.34	56.18	56.65	54.92	53.90	---	---	---
24	59.44	58.17	57.48	57.90	57.26	56.07	56.50	54.92	54.09	---	---	---
25	59.45	58.08	57.54	58.19	57.26	56.00	56.51	54.80	54.46	---	---	---
26	59.41	58.15	57.51	58.46	57.18	55.98	56.63	54.67	54.69	---	---	---
27	59.23	58.03	57.32	58.53	57.03	55.86	56.51	54.71	54.71	---	---	---
28	59.06	57.92	57.37	58.55	57.02	56.01	56.33	54.92	54.88	---	---	---
29	59.02	58.02	57.38	58.47	---	56.35	56.25	54.81	55.00	---	---	---
30	58.92	58.16	57.30	58.32	---	56.48	56.19	54.79	55.26	---	---	---
31	58.81	---	57.18	58.30	---	57.45	---	54.85	---	---	---	---
Max	62.39	59.20	58.04	58.55	58.33	57.45	58.31	56.03	55.26	---	---	---
Min	58.81	57.92	57.18	56.96	57.02	55.86	56.19	54.67	53.90	---	---	---

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