

## GROUND-WATER LEVEL DATA

YUKON ALASKA  
FAIRBANKS NORTH STAR BOROUGH**644528147131201. Local number, FD00200307ACBD1001 51660.**

LOCATION.--Lat 64°45'28", long 147°13'12", NW<sup>1</sup>/<sub>4</sub>, SW<sup>1</sup>/<sub>4</sub>, NE<sup>1</sup>/<sub>4</sub>, sec. 7, T.2 S., R.3 E., (Fairbanks D-1), Fairbanks Meridian, Hydrologic Unit 19040506, inside Corps of Engineers Chena Lakes Project fenced compound, 120 ft west of headquarters building and 2 mi northeast of the intersection of Laurence and Nelson Roads. Owner: U.S. Army Corps of Engineers.

AQUIFER.--Chena Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Diameter 4-in., depth 31 ft, screened from 28.5 to 31 ft.

INSTRUMENTATION.--Continuous strip-chart recorder from June 1976 to May 1980. Digital recorder--1-hour punch interval, from October 1985 to April 1995. Electronic data logger from April 1995 to present.

DATUM.--Elevation of land-surface datum is 494.7 ft above sea level (determined by levels survey). Measuring point: top of casing 2.91 ft above land-surface datum.

REMARKS.--Observation well drilled by the U.S. Army Corps of Engineers, designated as P-252. Water levels from water years 1986 through 1990 were not previously published and are available from NWIS.

PERIOD OF RECORD.--June 1976 to May 1980 and October 1985 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.85 ft below land-surface datum, June 8-9, 1992; lowest, 13.20 ft below land-surface datum September 15, 1976.

EXTREMES FOR CURRENT YEAR.--Highest water level measured, 7.35 ft below land-surface datum, October 1; lowest, 10.84 ft below land-surface datum, April 10-14.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY HIGHEST WATER LEVEL

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	7.35	8.19	8.93	9.58	10.09	10.47	10.76	10.33	9.39	9.26	9.75	10.03
2	7.38	8.21	8.95	9.60	10.11	10.48	10.77	10.31	9.37	9.28	9.75	10.05
3	7.40	8.24	8.97	9.63	10.12	10.49	10.77	10.29	9.36	9.29	9.76	10.05
4	7.42	8.26	9.00	9.65	10.14	10.50	10.78	10.27	9.34	9.31	9.76	10.07
5	7.45	8.28	9.02	9.67	10.15	10.51	10.79	10.26	9.32	9.32	9.77	10.08
6	7.47	8.31	9.04	9.69	10.17	10.51	10.80	10.23	9.30	9.34	9.78	10.09
7	7.49	8.33	9.06	9.70	10.18	10.52	10.80	10.21	9.28	9.36	9.78	10.10
8	7.51	8.35	9.09	9.71	10.19	10.53	10.81	10.15	9.27	9.38	9.79	10.11
9	7.54	8.37	9.11	9.73	10.21	10.54	10.82	10.10	9.25	9.40	9.80	10.11
10	7.56	8.39	9.13	9.74	10.23	10.55	10.83	10.04	9.23	9.42	9.81	10.12
11	7.60	8.42	9.15	9.75	10.24	10.57	10.83	9.99	9.20	9.43	9.82	10.13
12	7.63	8.44	9.17	9.77	10.25	10.58	10.84	9.94	9.19	9.45	9.83	10.14
13	7.66	8.47	9.18	9.79	10.27	10.59	10.83	9.88	9.17	9.47	9.84	10.14
14	7.69	8.49	9.21	9.81	10.28	10.59	10.83	9.84	9.16	9.48	9.85	10.15
15	7.72	8.52	9.22	9.83	10.29	10.60	10.82	9.80	9.16	9.50	9.86	10.16
16	7.74	8.55	9.24	9.84	10.31	10.61	10.80	9.76	9.15	9.52	9.87	10.17
17	7.75	8.58	9.26	9.85	10.32	10.62	10.76	9.74	9.14	9.53	9.88	10.18
18	7.78	8.61	9.29	9.87	10.33	10.63	10.71	9.72	9.14	9.55	9.89	10.19
19	7.79	8.64	9.31	9.89	10.34	10.64	10.68	9.69	9.14	9.57	9.90	10.19
20	7.82	8.67	9.33	9.90	10.35	10.65	10.65	9.67	9.14	9.59	9.91	10.20
21	7.85	8.70	9.35	9.92	10.36	10.67	10.61	9.64	9.14	9.61	9.92	10.21
22	7.88	8.72	9.37	9.94	10.37	10.68	10.56	9.61	9.14	9.62	9.93	10.21
23	7.91	8.76	9.39	9.95	10.38	10.68	10.53	9.58	9.15	9.64	9.94	10.22
24	7.93	8.77	9.41	9.97	10.40	10.69	10.50	9.55	9.16	9.65	9.95	10.23
25	7.96	8.79	9.44	9.99	10.41	10.70	10.46	9.52	9.17	9.67	9.96	10.23
26	7.99	8.82	9.46	10.00	10.43	10.71	10.43	9.51	9.19	9.68	9.97	10.24
27	8.02	8.84	9.49	10.02	10.43	10.72	10.41	9.48	9.20	9.69	9.98	10.25
28	8.06	8.86	9.50	10.03	10.45	10.73	10.39	9.46	9.22	9.70	9.99	10.26
29	8.10	8.88	9.53	10.04	10.46	10.73	10.37	9.45	9.24	9.71	10.00	10.27
30	8.13	8.90	9.54	10.05	---	10.74	10.35	9.43	9.25	9.72	10.01	10.28
31	8.16	---	9.56	10.08	---	10.74	---	9.42	---	9.74	10.02	---