

Water-Data Report 2009

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL

Tampa Bay Basin
Crystal-Pithlachascotee Subbasin

LOCATION.--Lat 28°43'54", long 82°35'48" referenced to North American Datum of 1927, in sec.22, T.20 S., R.17 E., Citrus County, FL, Hydrologic Unit 03100207, approximately 2 miles from Chassahowitzka, FL. Gage shelter is located on the right edge of water approximately 200 feet upstream of the confluence of Ruth Springs Run and Potter Creek. Outside staff is located on the left edge of water, directly across from the gage shelter. The confluence of the Ruth Springs Run and Potter Creek is located approximately 0.8 miles upstream of the confluence of Potter Creek and Chassahowitzka River.

DRAINAGE AREA.--Undetermined.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 2005 to September 2009 (discontinued).

GAGE.--Water-stage recorder. Datum of gage is 3.36 ft below North American Vertical Datum of 1988.

COOPERATION.--This gage is monitored in cooperation with Southwest Florida Water Management District.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.87 ft June 13, 2006; minimum, 2.83 ft May 12, 2009; maximum discharge, 21 cfs Sept. 23, 24, 2008; minimum, -17 cfs, June 13, 2006

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.24 ft Dec. 12; minimum, 2.83 ft May 12; maximum discharge, 20 cfs (many days); minimum, -11 cfs, Dec. 12.

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	---	13	14	---	8.9
2	---	---	---	---	---	---	---	---	11	15	---	11
3	---	---	---	---	---	---	---	---	10	15	---	11
4	---	---	---	---	---	---	---	---	11	15	12	10
5	---	---	---	---	---	---	---	---	12	14	12	10
6	---	---	---	---	---	---	---	---	14	13	13	9.4
7	---	---	---	---	---	---	---	---	14	11	12	9.2
8	---	---	---	---	---	---	---	---	12	14	12	11
9	---	---	---	---	---	---	---	---	12	14	11	12
10	---	---	---	---	---	---	---	---	11	13	11	11
11	---	---	---	---	---	---	---	---	7.9	12	10	12
12	---	---	---	---	---	---	---	---	7.3	13	9.7	13
13	---	---	---	---	---	---	---	11	---	13	12	10
14	---	---	---	---	---	---	---	10	0.05	13	14	8.1
15	---	---	---	---	---	---	---	---	11	13	13	11
16	---	---	---	---	---	---	---	---	13	14	13	13
17	---	---	---	---	---	---	---	---	15	14	12	11
18	---	---	---	---	---	---	---	---	---	15	12	8.2
19	---	---	---	---	---	---	---	---	---	15	12	5.7
20	---	---	---	---	---	---	---	---	---	14	11	8.7
21	---	---	---	---	---	---	---	---	---	13	11	11
22	---	---	---	---	---	---	---	---	12	13	11	11
23	---	---	---	---	---	---	---	---	13	9.8	11	11
24	---	---	---	---	---	---	---	11	12	11	10	11
25	---	---	---	---	---	---	---	10	11	---	11	11
26	---	---	---	---	---	---	---	9.2	8.9	---	10	12
27	---	---	---	---	---	---	---	8.7	8.1	---	11	12
28	---	---	---	---	---	---	---	9.9	11	---	11	13
29	---	---	---	---	---	---	---	13	12	---	11	14
30	---	---	---	---	---	---	---	12	13	---	13	14
31	---	---	---	---	---	---	---	12	---	---	9.4	---
Total	---	---	---	---	---	---	---	106.8	275.25	320.8	321.1	324.2
Mean	---	---	---	---	---	---	---	10.7	11.0	13.4	11.5	10.8
Max	---	---	---	---	---	---	---	13	15	15	14	14
Min	---	---	---	---	---	---	---	8.7	0.05	9.8	9.4	5.7
Med	---	---	---	---	---	---	---	10	12	14	11	11
Ac-ft	---	---	---	---	---	---	---	212	546	636	637	643

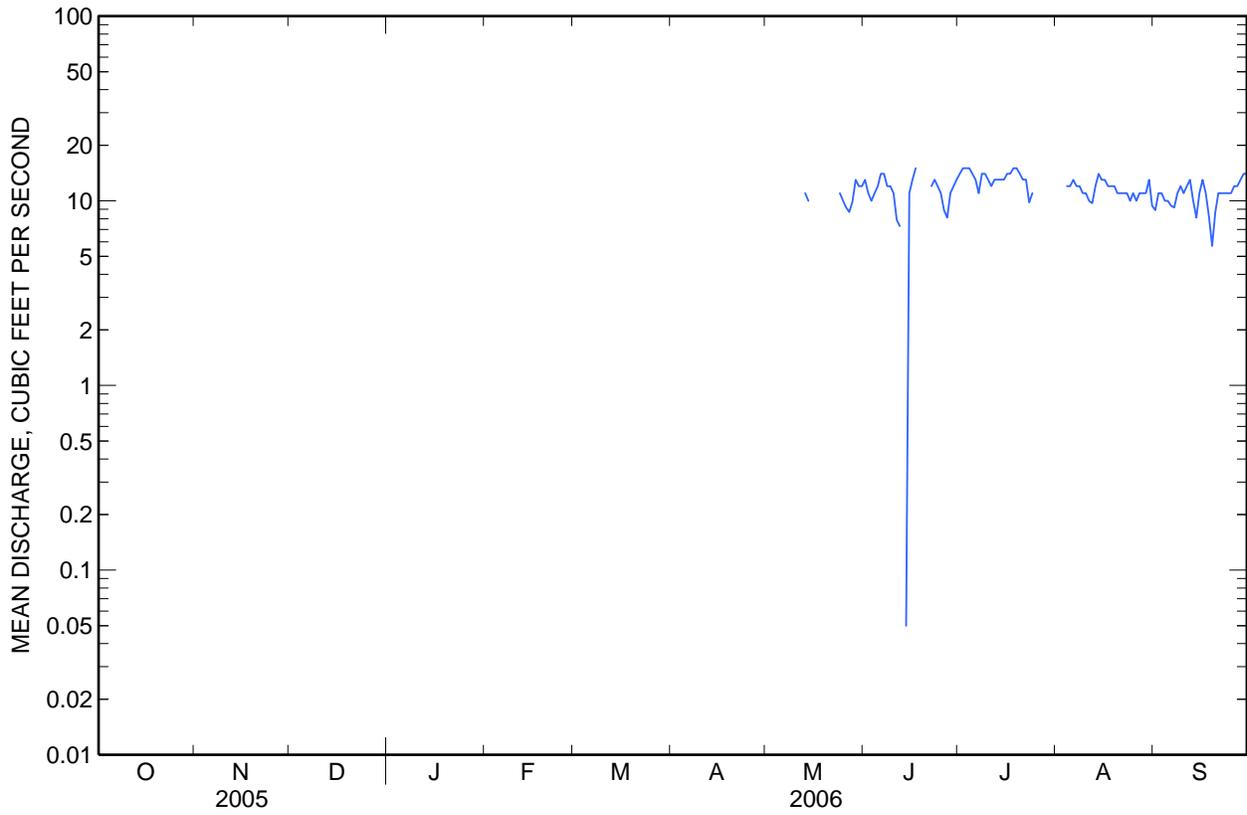
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2006 - 2006, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	---	---	---	---	---	---	---	10.7	11.0	13.4	11.5	10.8
Max	---	---	---	---	---	---	---	10.7	11.0	13.4	11.5	10.8
(WY)	(---	(---	(---	(---	(---	(---	(---	(2006)	(2006)	(2006)	(2006)	(2006)
Min	---	---	---	---	---	---	---	10.7	11.0	13.4	11.5	10.8
(WY)	(---	(---	(---	(---	(---	(---	(---	(2006)	(2006)	(2006)	(2006)	(2006)

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

SUMMARY STATISTICS

Water Year 2006	
Annual total	1,348.15
Annual mean	11.5
Highest daily mean	15 Jun 17
Lowest daily mean	0.05 Jun 14
Annual seven-day minimum	9.4 Sep 14
Annual runoff (ac-ft)	2,670
10 percent exceeds	14
50 percent exceeds	12
90 percent exceeds	9.1



02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	High-high	Low-low										
	October		November		December		January		February		March	
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006

Day	High-high	Low-low										
	April		May		June		July		August		September	
1	---	---	---	---	4.47	3.31	4.12	3.22	---	---	5.02	3.37
2	---	---	---	---	4.61	3.39	3.94	3.12	---	---	4.87	3.23
3	---	---	---	---	4.40	3.43	4.07	3.11	---	3.11	4.77	3.19
4	---	---	---	---	4.24	3.42	4.16	3.15	4.61	3.12	4.89	3.21
5	---	---	---	---	4.37	3.39	4.29	3.16	4.70	3.09	4.97	3.22
6	---	---	---	---	4.11	3.31	4.47	3.14	4.66	3.08	5.10	3.35
7	---	---	---	---	4.29	3.26	4.73	3.18	4.86	---	5.13	3.30
8	---	---	---	---	4.65	3.26	4.43	3.16	4.91	---	4.91	3.24
9	---	---	---	---	4.62	3.22	4.67	3.17	5.00	3.18	4.69	3.20
10	---	---	---	---	4.76	3.34	4.71	3.16	4.99	3.17	4.73	3.23
11	---	---	---	---	5.17	3.21	4.95	3.15	4.96	3.18	4.71	3.19
12	---	---	---	---	4.82	3.48	4.74	3.12	4.83	3.24	4.62	3.17
13	---	---	4.65	3.58	---	---	4.75	3.11	4.58	3.09	4.90	3.30
14	---	---	4.89	3.49	---	---	4.81	3.12	4.39	3.03	5.29	3.35
15	---	---	---	---	4.69	3.52	4.53	3.08	4.59	3.05	4.88	3.24
16	---	---	---	---	4.40	3.39	4.24	3.05	4.59	3.04	4.58	3.19
17	---	---	---	---	3.93	3.35	4.39	3.04	4.62	3.19	4.96	3.27
18	---	---	---	---	---	---	4.42	3.06	4.58	3.17	5.16	3.58
19	---	---	---	---	---	---	4.43	3.07	4.62	3.20	5.33	3.88
20	---	---	---	---	---	---	4.54	3.10	4.86	3.21	4.98	3.45
21	---	---	---	---	4.42	3.32	4.67	3.09	4.80	3.21	4.87	3.37
22	---	---	---	---	4.66	3.29	4.76	3.10	4.84	3.20	4.90	3.32
23	---	---	---	3.36	4.68	3.28	5.03	---	4.87	3.21	4.80	3.30
24	---	---	4.64	3.34	4.78	3.25	4.87	---	4.80	3.22	4.76	3.29
25	---	---	4.80	3.48	4.90	3.24	4.53	---	4.63	3.23	4.85	3.31
26	---	---	4.95	3.33	5.20	3.29	---	---	4.67	3.21	4.91	3.27
27	---	---	4.98	3.35	5.09	3.42	---	---	4.54	3.22	4.84	3.28
28	---	---	4.92	3.34	4.79	3.33	---	---	4.55	3.24	4.82	3.23
29	---	---	4.58	3.31	4.62	3.28	---	---	4.70	3.22	4.74	3.22
30	---	---	4.71	3.29	4.37	3.25	---	---	4.69	3.20	4.62	3.21
31	---	---	4.63	3.32	---	---	---	---	4.93	3.34	---	---
Max	---	---	---	---	---	---	---	---	---	---	5.33	3.88
Min	---	---	---	---	---	---	---	---	---	---	4.58	3.17

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	15	13	12	9.8	---	10	9.2	9.6	8.5	7.7	7.5	9.3
2	15	12	13	13	---	7.9	9.2	8.7	4.9	8.5	6.8	11
3	15	16	14	14	---	11	10	8.8	4.1	9.1	5.3	12
4	15	19	15	13	---	12	10	8.7	4.2	11	8.4	14
5	14	17	18	9.7	---	14	11	8.6	6.3	9.8	9.4	14
6	12	13	16	11	---	14	12	7.7	7.9	9.5	8.9	13
7	10	8.5	13	12	---	12	13	13	8.9	9.1	9.6	14
8	13	6.1	18	11	---	12	13	11	10	8.7	8.7	12
9	14	11	18	16	---	12	13	8.0	9.8	7.8	7.8	10
10	13	13	18	17	---	12	12	8.2	8.3	8.6	8.1	8.1
11	11	13	16	16	---	12	8.4	10	7.3	6.5	7.0	9.2
12	10	14	16	14	---	12	10	9.0	6.5	6.4	7.0	10
13	12	16	15	14	11	12	12	7.7	8.1	6.7	7.7	11
14	16	15	15	13	10	12	9.6	9.7	8.4	6.7	6.8	11
15	16	12	15	12	12	9.0	-0.25	12	7.1	6.8	7.1	12
16	12	4.8	15	13	13	5.6	11	6.9	6.9	7.9	8.8	14
17	7.8	15	15	15	14	9.0	11	5.5	8.4	8.7	9.1	15
18	8.0	16	15	15	9.9	13	8.9	7.4	8.1	9.1	11	17
19	11	16	15	14	15	12	9.0	13	9.1	10	13	17
20	11	15	15	14	13	12	11	12	6.9	9.9	13	16
21	11	18	13	13	12	12	12	9.9	7.8	---	12	6.2
22	12	16	10	9.2	12	12	11	11	---	---	11	9.6
23	13	16	10	13	13	12	10	14	---	---	11	12
24	19	16	12	13	12	11	11	14	---	---	10	12
25	16	17	7.5	15	8.5	12	9.8	14	---	---	9.8	11
26	15	17	10	15	9.2	13	9.4	12	---	9.6	9.4	9.8
27	9.0	16	16	12	11	12	8.2	9.9	11	10	9.6	8.2
28	3.6	15	15	9.4	12	11	10	10	8.9	---	11	9.4
29	17	15	15	14	---	11	11	10	9.1	---	11	13
30	16	13	14	14	---	13	11	9.7	8.8	---	11	17
31	14	---	12	14	---	11	---	8.8	---	---	9.1	---
Total	396.4	424.4	441.5	408.1	187.6	355.5	306.45	308.8	195.3	188.1	285.9	357.8
Mean	12.8	14.1	14.2	13.2	11.7	11.5	10.2	9.96	7.81	8.55	9.22	11.9
Max	19	19	18	17	15	14	13	14	11	11	13	17
Min	3.6	4.8	7.5	9.2	8.5	5.6	-0.25	5.5	4.1	6.4	5.3	6.2
Med	13	15	15	13	12	12	11	9.7	8.1	8.7	9.1	12
Ac-ft	786	842	876	809	372	705	608	613	387	373	567	710

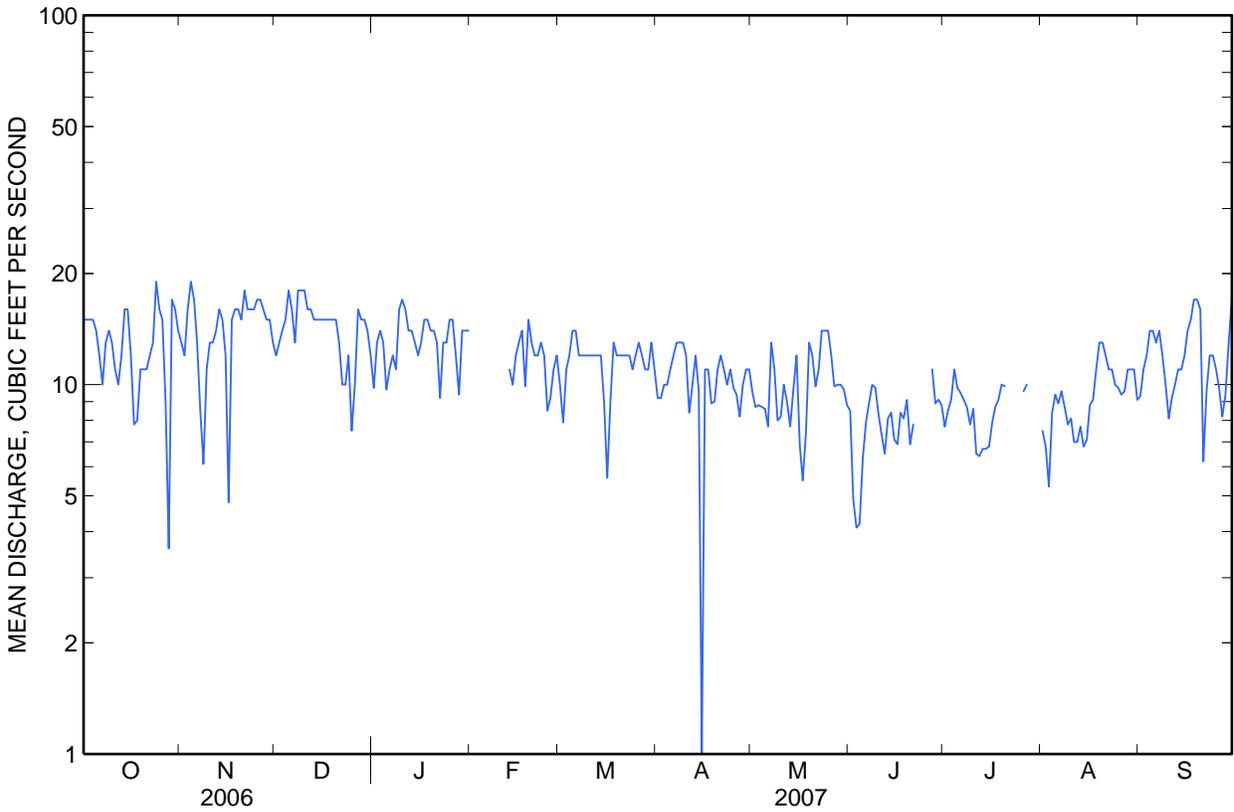
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2006 - 2007, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	12.8	14.1	14.2	13.2	11.7	11.5	10.2	10.1	9.41	11.1	10.3	11.4
Max	12.8	14.1	14.2	13.2	11.7	11.5	10.2	10.7	11.0	13.4	11.5	11.9
(WY)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2006)	(2006)	(2006)	(2006)	(2007)
Min	12.8	14.1	14.2	13.2	11.7	11.5	10.2	9.96	7.81	8.55	9.22	10.8
(WY)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2007)	(2006)

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

SUMMARY STATISTICS

	Calendar Year 2006		Water Year 2007		Water Years 2006 - 2007	
Annual total	2,610.45		3,855.85			
Annual mean	12.5		11.4		11.4	
Highest annual mean					11.5	2006
Lowest annual mean					11.4	2007
Highest daily mean	19	Oct 24	19	Oct 24	19	Oct 24, 2006
Lowest daily mean	0.05	Jun 14	-0.25	Apr 15	-0.25	Apr 15, 2007
Annual seven-day minimum	9.4	Sep 14	6.4	May 31	6.4	May 31, 2007
Annual runoff (ac-ft)	5,180		7,650		8,270	
10 percent exceeds	16		16		15	
50 percent exceeds	12		11		11	
90 percent exceeds	9.2		7.7		7.9	



02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	High-high	Low-low										
	October		November		December		January		February		March	
1	4.43	3.19	4.60	3.17	4.63	3.15	4.94	3.31	---	---	4.53	3.40
2	4.53	3.19	4.75	3.18	4.66	3.14	4.74	3.26	---	---	4.96	3.47
3	4.63	3.19	4.34	3.09	4.54	3.13	4.31	3.26	---	---	4.45	3.48
4	4.69	3.18	3.23	3.10	4.71	3.10	4.62	3.26	---	---	4.18	3.48
5	4.65	3.19	3.88	3.12	3.50	3.11	4.96	3.29	---	---	3.52	3.45
6	4.99	3.17	4.52	3.12	4.13	3.11	4.89	3.29	---	---	3.80	3.44
7	4.89	3.23	5.02	3.23	4.85	3.10	4.57	3.27	---	---	4.35	3.44
8	4.80	3.16	5.64	3.47	3.40	3.09	4.66	3.32	---	---	4.32	3.44
9	4.52	3.15	5.14	3.22	---	---	3.57	3.24	---	---	4.43	3.43
10	4.88	3.16	4.72	3.17	3.49	3.10	---	3.23	---	---	4.44	3.43
11	5.06	3.25	4.65	3.17	3.96	3.12	4.02	3.23	---	---	4.25	3.43
12	5.14	3.24	4.61	3.15	4.07	3.11	4.45	3.23	4.22	---	4.33	3.44
13	4.89	3.19	4.11	3.15	4.18	3.13	4.41	3.24	---	3.34	4.15	3.44
14	4.03	3.13	---	3.14	4.31	3.14	4.50	3.24	4.79	3.40	---	3.43
15	---	3.14	---	3.15	---	3.15	---	3.23	4.53	3.36	---	3.45
16	4.75	3.34	5.14	4.01	---	3.14	4.61	3.22	4.43	3.35	4.94	3.62
17	5.09	3.72	4.48	3.15	4.43	3.15	4.40	3.19	3.85	3.35	4.96	3.43
18	5.04	3.44	4.20	3.14	4.42	3.14	3.86	---	4.98	---	4.14	3.42
19	4.79	3.28	4.14	3.15	4.50	3.11	4.50	3.23	3.57	3.34	4.00	---
20	4.78	3.31	4.24	3.14	4.43	3.12	4.48	---	4.15	3.36	4.22	3.46
21	4.77	3.23	3.81	3.12	4.68	3.15	4.27	3.21	4.47	3.36	4.24	3.46
22	4.71	3.20	4.17	3.13	4.88	3.17	4.86	3.29	4.47	3.37	4.25	3.42
23	4.91	---	4.30	3.12	5.13	---	4.43	3.27	4.31	3.34	4.28	3.42
24	3.44	3.13	4.33	3.12	4.83	3.23	4.22	3.27	4.63	3.36	4.51	3.45
25	4.20	3.15	4.07	3.12	4.88	3.27	4.04	3.28	5.04	3.41	4.17	3.41
26	4.36	3.14	3.84	3.11	4.74	3.32	4.06	---	---	3.48	4.05	3.40
27	---	3.27	3.92	3.11	3.77	3.27	4.79	3.28	4.67	3.43	4.22	3.39
28	5.98	---	4.12	3.13	4.14	3.26	---	3.44	4.47	3.40	---	3.40
29	3.72	3.13	4.22	3.13	4.22	3.26	---	3.28	---	---	4.28	3.40
30	4.04	3.15	---	3.14	---	3.25	---	---	---	---	3.96	3.36
31	4.49	3.18	---	---	---	3.26	---	3.33	---	---	4.42	---
Max	---	---	---	4.01	---	---	---	---	---	---	---	---
Min	---	---	---	3.09	---	---	---	---	---	---	---	---

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	High-high	Low-low										
	April		May		June		July		August		September	
1	4.53	3.46	4.61	---	4.99	2.98	5.03	3.00	4.91	3.24	4.87	3.25
2	4.53	---	4.75	3.30	5.60	3.06	4.92	2.99	4.99	3.24	4.85	3.19
3	4.45	3.41	4.76	3.30	5.15	---	4.87	2.95	4.89	---	4.72	3.15
4	4.47	3.39	4.78	3.25	5.11	3.39	4.71	3.00	4.76	3.30	4.38	3.13
5	4.35	3.40	4.91	3.23	4.93	3.29	4.63	3.10	4.71	3.23	4.51	3.11
6	4.39	3.35	4.94	3.27	4.72	3.20	4.45	3.14	4.82	3.19	4.61	3.10
7	4.05	3.35	3.96	3.30	4.61	3.20	4.49	3.14	4.73	3.18	4.53	3.10
8	4.03	3.34	4.68	3.24	4.29	3.20	4.71	3.10	4.84	3.17	4.90	3.13
9	3.86	3.36	4.81	3.35	4.52	3.21	4.90	3.04	4.99	3.20	5.04	3.14
10	4.07	3.41	4.59	3.37	4.73	3.25	4.85	2.99	5.02	3.21	5.10	3.30
11	4.67	3.53	4.47	3.27	4.92	3.19	5.09	3.05	5.12	---	4.92	3.21
12	---	3.52	4.62	3.23	5.04	---	5.07	3.02	5.05	3.22	4.79	3.18
13	---	3.44	4.74	3.24	4.95	---	5.13	---	5.04	3.31	4.65	3.15
14	4.46	3.43	4.49	3.14	4.98	3.13	5.14	3.05	5.10	3.27	4.62	3.13
15	5.57	---	4.56	---	5.18	3.14	5.09	3.05	4.94	3.31	4.73	3.12
16	---	3.37	5.14	3.08	5.15	3.15	4.92	3.05	4.64	3.25	4.41	3.08
17	4.28	---	5.20	3.27	5.01	3.13	4.76	3.15	4.68	3.22	4.43	3.06
18	4.83	3.39	4.98	3.27	4.98	3.07	4.68	3.09	4.62	3.18	4.07	3.07
19	4.79	3.41	4.46	3.06	4.76	3.07	4.37	3.09	4.40	3.15	3.95	3.11
20	4.54	3.37	4.64	2.96	4.98	3.05	4.38	3.09	4.42	3.14	3.97	3.09
21	4.41	3.33	4.81	2.96	4.49	3.20	---	---	4.46	3.14	5.34	---
22	4.49	3.36	4.36	3.01	---	---	---	---	4.62	3.14	4.79	3.17
23	4.52	3.38	3.69	2.98	---	---	---	---	4.53	3.13	4.65	3.19
24	4.21	3.38	3.91	2.93	---	---	---	---	4.77	3.19	4.66	3.18
25	4.37	3.36	4.15	2.94	---	---	4.66	3.18	4.91	3.18	4.77	3.20
26	4.41	3.37	4.41	2.98	---	2.98	4.61	3.15	4.99	3.19	4.93	3.16
27	4.67	3.41	4.79	3.04	4.64	2.99	4.57	3.14	4.99	3.20	4.94	3.22
28	4.38	3.32	4.72	3.01	4.87	---	---	---	4.92	3.17	4.95	3.19
29	4.22	3.28	4.72	---	4.92	---	---	---	4.85	3.15	4.88	---
30	4.32	3.29	4.89	2.92	4.96	3.01	---	---	4.75	3.13	4.03	3.09
31	---	---	4.98	2.95	---	---	5.28	---	4.75	3.23	---	---
Max	---	---	5.20	---	---	---	---	---	5.12	---	5.34	---
Min	---	---	3.69	---	---	---	---	---	4.40	---	3.95	---

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	16	16	---	13	11	---	12	10	---	7.9	5.7	5.5
2	16	16	---	15	13	---	11	8.7	---	7.9	7.0	13
3	5.3	14	---	15	14	---	11	6.6	---	8.2	8.7	14
4	---	13	---	15	13	---	9.1	6.6	---	8.3	9.0	13
5	---	13	---	14	11	---	6.0	7.4	---	8.2	11	11
6	---	9.6	---	13	8.6	---	8.8	8.5	---	8.7	11	7.2
7	---	12	---	11	9.3	---	9.4	9.1	---	8.5	11	11
8	---	15	---	11	11	---	11	6.0	---	9.9	7.9	14
9	---	13	---	10	12	---	10	4.7	---	9.6	8.9	15
10	---	13	---	11	14	---	9.0	7.4	---	9.2	10	6.7
11	---	13	---	9.8	14	---	8.3	5.1	12	9.7	9.7	0.28
12	---	14	---	11	12	---	7.7	8.0	12	9.7	7.3	8.8
13	---	12	---	11	---	---	10	13	12	8.4	2.3	9.9
14	---	12	---	15	---	---	10	13	12	8.1	2.8	9.5
15	---	11	---	15	13	---	13	9.1	9.7	6.6	6.2	10
16	---	17	---	14	13	---	13	5.4	8.2	9.0	10	11
17	---	14	---	7.7	11	---	12	6.6	7.7	8.5	10	12
18	---	15	---	12	---	---	9.6	6.9	6.0	8.2	11	14
19	8.4	15	---	10	---	---	7.7	7.5	6.2	8.0	15	16
20	12	15	---	12	---	---	6.8	6.0	---	8.1	14	15
21	14	12	---	15	---	---	6.3	4.4	---	8.9	10	14
22	13	8.8	---	12	---	---	7.4	7.7	---	9.0	-5.2	14
23	8.7	11	---	9.6	---	---	10	8.4	---	9.7	7.3	17
24	7.6	15	---	10	---	---	11	7.8	---	8.3	11	19
25	11	11	---	14	---	---	8.9	12	---	9.4	12	16
26	14	8.8	---	13	---	---	8.4	13	---	9.9	11	9.8
27	15	10	---	12	---	---	8.6	---	9.7	7.7	10	8.6
28	15	15	11	14	---	12	5.9	---	9.3	7.2	11	7.8
29	17	---	11	11	---	12	10	---	8.8	6.8	11	8.0
30	16	---	9.3	10	---	14	11	---	7.2	5.6	13	7.3
31	15	---	11	11	---	13	---	---	---	4.8	14	---
Total	204.0	364.2	42.3	377.1	179.9	51	282.9	208.9	120.8	258.0	283.6	338.38
Mean	12.8	13.0	10.6	12.2	12.0	12.8	9.43	8.03	9.29	8.32	9.15	11.3
Max	17	17	11	15	14	14	13	13	12	9.9	15	19
Min	5.3	8.8	9.3	7.7	8.6	12	5.9	4.4	6.0	4.8	-5.2	0.28
Med	14	13	11	12	12	13	9.5	7.6	9.3	8.3	10	11
Ac-ft	405	722	84	748	357	101	561	414	240	512	563	671

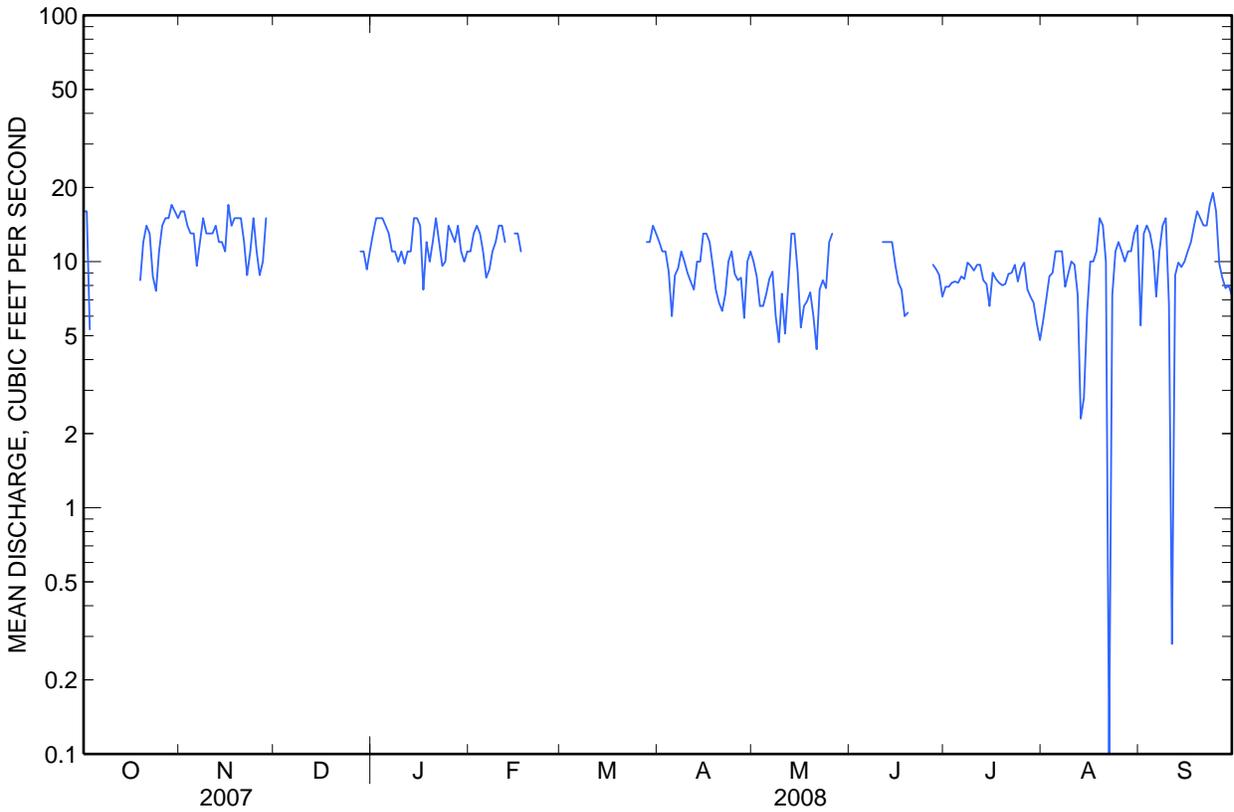
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2006 - 2008, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	12.8	13.6	13.8	12.7	11.9	11.6	9.82	9.32	9.39	9.96	9.90	11.3
Max	12.8	14.1	14.2	13.2	12.0	12.8	10.2	10.7	11.0	13.4	11.5	11.9
(WY)	(2007)	(2007)	(2007)	(2007)	(2008)	(2008)	(2007)	(2006)	(2006)	(2006)	(2006)	(2007)
Min	12.7	13.0	10.6	12.2	11.7	11.5	9.43	8.03	7.81	8.32	9.15	10.8
(WY)	(2008)	(2008)	(2008)	(2008)	(2007)	(2007)	(2008)	(2008)	(2007)	(2008)	(2008)	(2006)

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

SUMMARY STATISTICS

	Calendar Year 2007		Water Year 2008		Water Years 2006 - 2008	
Annual total	3,204.05		2,711.08			
Annual mean	10.9		10.5		11.1	
Highest annual mean					11.5	2006
Lowest annual mean					10.5	2008
Highest daily mean	17	Jan 10	19	Sep 24	19	Oct 24, 2006
Lowest daily mean	-0.25	Apr 15	-5.2	Aug 22	-5.2	Aug 22, 2008
Annual seven-day minimum	6.4	May 31	6.4	May 16	6.4	May 16, 2008
Annual runoff (ac-ft)	6,360		5,380		8,020	
10 percent exceeds	14		15		15	
50 percent exceeds	11		10		11	
90 percent exceeds	7.7		6.7		7.5	



02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	High-high	Low-low										
	October		November		December		January		February		March	
1	4.34	3.11	4.02	3.20	---	---	3.89	3.33	4.38	3.32	---	---
2	---	3.09	3.72	3.18	---	---	---	---	4.19	3.26	---	---
3	5.29	---	---	3.21	---	---	---	---	---	3.28	---	---
4	---	---	4.28	3.23	---	---	3.77	---	4.22	3.28	---	---
5	---	---	---	3.21	---	---	---	3.26	4.58	3.30	---	---
6	---	---	4.75	3.26	---	---	4.37	3.26	4.77	3.35	---	---
7	---	---	4.85	3.20	---	---	4.57	3.27	4.94	3.35	---	---
8	---	---	3.94	3.16	---	---	4.62	3.26	4.58	3.34	---	---
9	---	---	4.44	3.20	---	---	4.76	3.26	4.43	3.33	---	---
10	---	---	4.59	3.19	---	---	4.64	3.24	4.11	3.31	---	---
11	---	---	4.59	3.18	---	---	4.69	3.28	3.80	3.30	---	---
12	---	---	4.36	3.17	---	---	4.62	3.27	4.66	3.32	---	---
13	---	---	4.59	3.19	---	---	4.52	3.26	---	---	---	---
14	---	---	4.76	3.21	---	---	3.72	3.22	4.15	3.41	---	---
15	---	---	4.79	3.23	---	---	3.69	3.21	4.10	3.35	---	---
16	---	---	3.26	3.13	---	---	4.42	3.21	4.26	3.36	---	---
17	---	---	4.06	3.17	---	---	4.78	3.38	---	3.39	---	---
18	---	3.28	4.00	3.17	---	---	---	3.31	4.79	---	---	---
19	5.09	3.34	3.99	3.18	---	---	4.82	3.29	---	---	---	---
20	4.44	3.14	---	3.18	---	---	---	3.27	---	---	---	---
21	4.43	3.20	---	3.22	---	---	---	3.25	---	---	---	---
22	4.55	3.20	4.89	3.29	---	---	4.16	3.26	---	---	---	---
23	4.93	3.30	5.01	3.27	---	---	4.83	3.41	---	---	---	---
24	5.00	3.55	---	3.22	---	---	4.77	---	---	---	---	---
25	4.81	3.31	4.74	3.27	---	---	3.75	3.31	---	---	---	---
26	4.57	3.25	5.03	3.32	---	---	4.25	3.31	---	---	---	---
27	4.25	3.24	5.03	---	---	---	4.30	3.32	---	---	4.49	---
28	4.50	3.23	4.07	3.24	4.53	3.29	4.21	3.26	---	---	4.33	3.42
29	3.83	3.21	4.39	3.27	4.45	3.29	4.70	3.28	---	---	4.11	3.42
30	4.02	3.19	---	---	4.69	3.36	4.56	3.39	---	---	---	3.42
31	4.25	3.20	---	---	4.29	3.31	4.71	3.32	---	---	4.08	3.41
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	High-high	Low-low										
	April		May		June		July		August		September	
1	---	3.42	4.25	3.54	---	---	4.99	3.24	5.32	3.65	5.78	---
2	4.25	3.41	4.62	3.50	---	---	5.00	3.22	5.19	3.56	4.68	---
3	4.29	3.43	4.86	---	---	---	4.97	3.31	5.00	3.45	4.68	3.24
4	4.60	3.44	4.82	---	---	---	4.93	3.31	4.88	3.43	4.66	3.26
5	4.85	3.58	4.84	3.45	---	---	4.95	3.28	4.60	3.37	4.70	3.36
6	4.63	3.54	4.78	3.41	---	---	4.76	3.29	4.66	3.35	5.40	3.63
7	4.53	3.60	4.84	3.40	---	---	4.71	3.29	4.68	3.35	5.11	3.31
8	4.47	3.53	5.22	3.40	---	---	4.34	3.39	5.09	3.48	4.59	3.21
9	4.55	3.54	5.06	3.58	---	---	4.43	3.39	4.99	3.42	4.49	3.19
10	4.80	3.54	4.80	3.46	4.18	3.14	4.62	3.40	4.81	3.33	5.49	3.76
11	4.83	3.55	5.27	3.34	4.20	3.12	4.61	3.37	4.85	3.31	6.09	4.31
12	4.76	3.58	---	3.51	4.28	3.10	4.65	3.37	5.23	3.44	5.26	3.48
13	4.47	3.54	---	3.29	4.34	3.09	4.73	3.40	5.71	---	5.20	3.39
14	---	3.52	---	3.24	4.39	3.08	4.83	3.38	5.72	3.87	5.29	3.34
15	3.55	3.47	4.65	3.33	4.70	3.11	5.09	3.39	5.28	---	5.07	3.32
16	3.56	3.47	4.99	3.53	4.96	---	4.84	---	4.85	3.39	4.88	3.23
17	4.05	3.47	4.80	3.21	4.92	3.12	4.98	3.36	5.01	---	4.81	3.20
18	4.57	---	4.91	---	5.09	3.17	5.02	3.41	4.88	3.36	4.68	3.16
19	4.77	3.52	4.86	---	5.11	3.29	5.03	3.41	4.24	3.32	4.44	3.14
20	4.77	3.58	5.09	3.21	---	---	4.99	3.42	4.44	3.31	4.76	3.14
21	4.93	3.55	5.12	3.38	---	---	4.90	3.40	4.79	3.35	4.74	3.13
22	4.87	3.58	4.84	3.30	---	---	4.73	3.41	6.43	4.40	4.84	3.14
23	4.47	3.51	4.96	3.24	---	---	4.56	3.37	---	---	3.95	3.10
24	4.52	3.49	4.91	3.27	---	---	4.82	3.38	4.95	3.40	3.82	3.09
25	4.71	3.52	4.20	3.18	---	---	4.78	3.38	4.87	3.35	4.61	3.10
26	4.73	3.56	---	3.10	---	3.31	4.78	3.35	4.98	3.34	5.21	3.27
27	4.68	3.55	---	3.12	4.59	3.26	5.11	3.44	5.10	3.34	5.14	3.46
28	4.96	3.57	---	---	4.78	3.25	5.14	3.40	5.09	3.33	5.16	3.45
29	4.03	3.59	---	---	4.85	3.24	5.22	3.39	5.14	---	5.14	3.35
30	3.91	3.52	---	---	5.01	---	5.34	---	4.79	---	5.31	3.55
31	---	---	---	---	---	---	5.54	3.48	4.57	3.26	---	---
Max	---	---	---	---	---	---	5.54	---	---	---	6.09	---
Min	---	---	---	---	---	---	4.34	---	---	---	3.82	---

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.9	16	9.8	---	14	2.4	6.5	9.2	12	5.1	13	11
2	11	14	15	---	11	12	3.5	10	12	5.6	12	11
3	15	14	16	---	13	13	0.68	8.3	11	6.5	11	11
4	17	15	16	---	15	13	9.9	8.5	8.2	7.7	11	11
5	16	14	15	---	15	12	8.4	9.1	4.1	6.9	11	11
6	15	13	14	11	15	12	0.42	9.5	6.2	2.4	11	10
7	14	13	16	---	14	12	6.2	9.6	8.7	1.0	11	11
8	11	11	16	---	13	11	13	9.5	8.4	2.2	11	11
9	11	13	13	---	13	10	8.9	8.7	8.7	4.9	12	11
10	12	14	9.6	---	12	10	6.8	11	9.8	7.7	13	12
11	14	15	5.4	---	9.6	9.9	7.0	10	9.3	8.9	12	12
12	15	12	5.3	---	11	11	8.9	12	9.6	9.5	11	8.1
13	17	8.6	17	12	13	10	7.7	11	9.4	8.7	11	2.8
14	16	5.5	14	14	12	9.0	2.8	9.6	10	8.4	12	6.8
15	15	5.9	12	15	12	8.7	7.9	11	10	10	12	6.3
16	11	14	13	16	14	9.3	13	8.9	10	10	8.9	4.7
17	9.9	16	14	16	14	11	15	7.5	11	6.5	11	5.5
18	9.4	16	14	13	10	12	13	11	10	6.0	11	7.3
19	18	18	14	11	7.5	12	9.8	14	7.6	9.3	9.8	7.1
20	17	14	14	10	13	12	6.6	14	7.2	11	7.5	7.5
21	14	15	13	16	15	15	8.7	11	5.3	10	8.0	7.3
22	15	18	18	16	12	15	11	9.2	4.0	10	8.9	9.3
23	15	16	17	14	14	12	12	7.4	4.5	11	10	8.9
24	9.6	14	14	13	15	8.9	11	7.4	7.7	10	11	8.8
25	7.6	12	14	13	13	7.7	11	7.3	7.4	11	12	8.1
26	13	13	14	13	12	3.9	11	6.0	4.9	12	13	9.2
27	13	13	14	13	11	2.7	10	6.6	2.3	12	12	6.4
28	17	12	14	11	8.8	-0.13	9.8	7.1	3.9	13	9.4	8.9
29	17	9.8	14	11	---	1.3	10	7.0	3.0	12	9.1	8.0
30	15	4.9	15	14	---	11	9.7	8.7	1.2	13	10	12
31	16	---	---	16	---	8.4	---	11	---	12	11	---
Total	425.4	389.7	410.1	268	351.9	298.07	260.20	291.1	227.4	264.3	336.6	265.0
Mean	13.7	13.0	13.7	13.4	12.6	9.62	8.67	9.39	7.58	8.53	10.9	8.83
Max	18	18	18	16	15	15	15	14	12	13	13	12
Min	7.6	4.9	5.3	10	7.5	-0.13	0.42	6.0	1.2	1.0	7.5	2.8
Med	15	14	14	13	13	11	9.3	9.2	8.3	9.3	11	8.9
Ac-ft	844	773	813	532	698	591	516	577	451	524	668	526

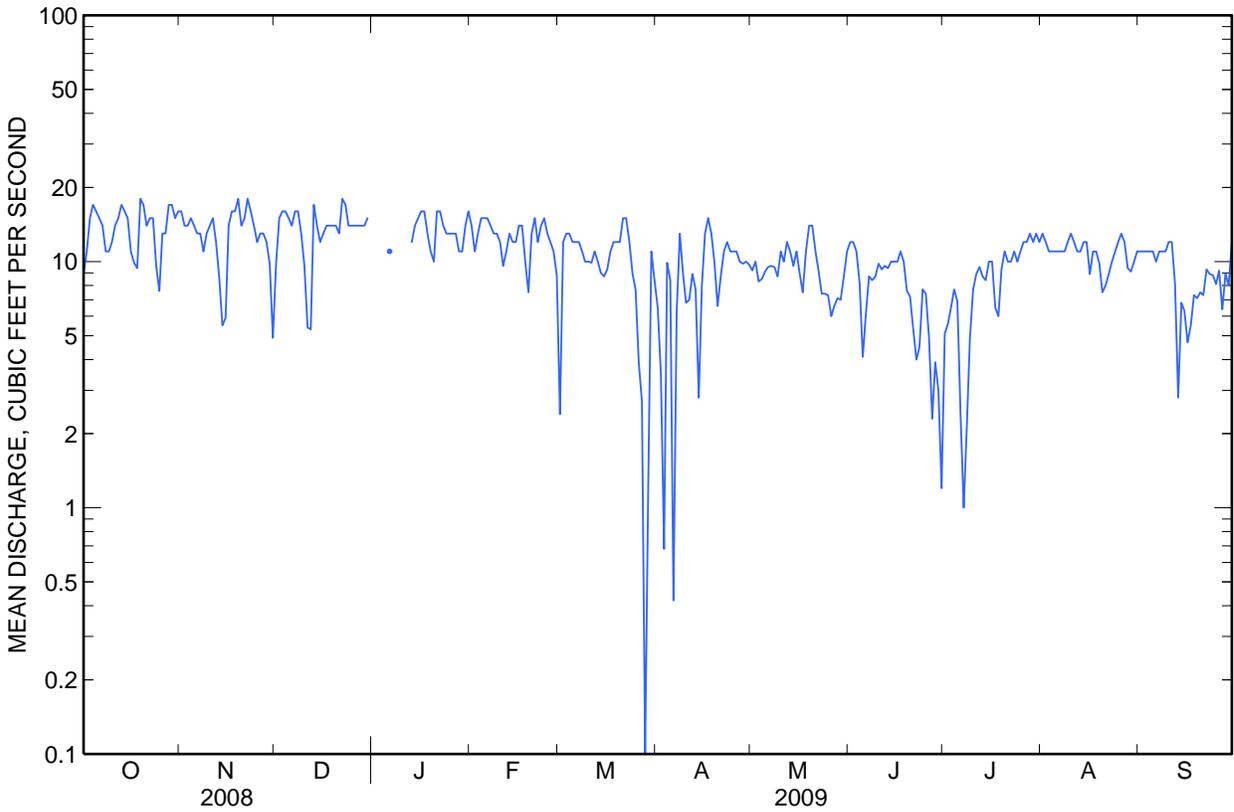
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2006 - 2009, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	13.2	13.4	13.8	12.8	12.2	10.7	9.44	9.34	8.80	9.55	10.1	10.7
Max	13.7	14.1	14.2	13.4	12.6	12.8	10.2	10.7	11.0	13.4	11.5	11.9
(WY)	(2009)	(2007)	(2007)	(2009)	(2009)	(2008)	(2007)	(2006)	(2006)	(2006)	(2006)	(2007)
Min	12.7	13.0	10.6	12.2	11.7	9.62	8.67	8.03	7.58	8.32	9.15	8.83
(WY)	(2008)	(2009)	(2008)	(2008)	(2007)	(2009)	(2009)	(2008)	(2009)	(2008)	(2008)	(2009)

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

SUMMARY STATISTICS

	Calendar Year 2008		Water Year 2009		Water Years 2006 - 2009	
Annual total	3,325.78		3,787.77			
Annual mean	11.0		10.7		11.0	
Highest annual mean					11.5	2006
Lowest annual mean					10.5	2008
Highest daily mean	19	Sep 24	18	Oct 19	19	Oct 24, 2006
Lowest daily mean	-5.2	Aug 22	-0.13	Mar 28	-5.2	Aug 22, 2008
Annual seven-day minimum	6.4	May 16	3.7	Jun 26	3.7	Jun 26, 2009
Annual runoff (ac-ft)	6,600		7,510		7,940	
10 percent exceeds	15		15		15	
50 percent exceeds	11		11		11	
90 percent exceeds	6.7		6.2		7.1	



02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	High-high	Low-low										
	October		November		December		January		February		March	
1	5.21	3.32	4.23	3.13	5.17	3.28	---	---	4.17	3.09	5.04	3.33
2	5.13	3.15	4.61	3.16	4.39	3.25	4.37	---	4.90	3.10	---	3.20
3	4.60	3.09	4.48	3.17	3.63	3.24	4.41	---	---	3.14	4.07	3.16
4	4.31	3.08	4.20	3.19	3.83	3.23	---	3.20	3.63	3.13	4.13	3.18
5	4.43	3.07	4.41	3.21	4.00	3.23	4.51	3.21	3.73	3.10	4.38	3.15
6	4.57	3.08	4.50	3.22	4.51	3.23	4.80	3.25	---	3.10	---	3.13
7	4.69	3.17	4.56	3.24	---	3.18	---	---	4.35	3.11	4.43	3.12
8	4.85	3.31	4.64	3.29	4.40	3.17	---	3.22	4.49	3.10	4.59	3.12
9	4.94	3.27	4.68	3.25	---	3.16	---	3.20	4.48	3.11	4.61	3.10
10	4.86	3.18	4.59	3.23	4.99	3.18	---	3.20	4.55	---	4.54	3.07
11	4.60	3.14	4.35	3.22	---	3.36	4.85	3.23	4.61	3.14	4.48	---
12	4.62	3.13	4.72	3.24	6.24	3.28	---	---	4.55	3.16	4.42	3.06
13	4.25	3.11	5.09	3.29	3.79	3.13	4.59	3.30	4.19	3.11	4.65	3.06
14	4.21	3.10	5.52	3.50	4.50	3.13	4.11	3.21	4.50	3.12	4.83	3.08
15	4.40	3.09	5.52	3.53	4.85	3.13	3.73	3.18	4.38	3.14	4.89	3.12
16	4.96	3.12	4.63	3.19	4.72	3.11	---	3.15	3.97	3.10	4.76	3.14
17	5.15	3.15	4.29	3.18	4.47	3.10	3.54	3.14	4.15	3.11	4.49	3.08
18	5.31	---	4.30	3.18	4.30	3.10	4.47	3.14	4.66	3.14	4.32	3.08
19	3.92	3.08	3.49	3.17	4.43	3.09	4.69	3.16	---	3.45	4.19	3.07
20	4.05	3.08	4.30	3.20	4.45	3.10	4.70	3.27	4.67	3.14	3.85	3.08
21	4.68	3.09	4.22	3.23	4.18	3.09	3.50	3.13	---	3.12	---	3.04
22	4.40	3.08	3.64	3.18	---	3.06	---	3.14	4.30	3.15	---	3.04
23	4.59	3.09	---	3.20	4.31	3.06	4.08	3.13	3.90	3.11	4.06	3.08
24	5.14	3.13	---	3.21	---	3.08	4.36	3.13	3.39	3.11	4.49	3.15
25	5.21	3.45	4.87	3.25	4.62	3.09	4.50	3.14	4.09	---	4.68	3.16
26	4.70	3.15	4.65	3.23	4.61	3.09	4.30	3.13	4.26	3.16	5.01	---
27	4.55	3.13	4.59	3.23	4.49	3.10	4.27	3.12	4.50	3.15	5.20	---
28	4.09	3.11	4.82	3.24	4.55	3.10	4.50	3.14	4.76	3.23	5.62	3.53
29	3.91	3.11	4.89	3.26	4.52	3.10	4.59	3.20	---	---	5.10	---
30	4.66	---	5.23	3.80	4.35	3.11	4.16	3.13	---	---	4.54	3.07
31	4.43	3.12	---	---	4.54	3.13	3.54	3.10	---	---	4.98	3.02
Max	5.31	---	---	3.80	---	3.36	---	---	---	---	---	---
Min	3.91	---	---	3.13	---	3.06	---	---	---	---	---	---

02310660 RUTH SPRINGS RUN NEAR HOMOSASSA FL—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	High-high	Low-low										
	April		May		June		July		August		September	
1	4.93	3.11	4.53	3.01	4.24	3.02	5.05	3.41	4.62	3.07	4.85	3.14
2	5.51	3.18	4.27	2.99	4.41	3.04	5.06	3.13	4.82	3.07	4.85	3.14
3	---	3.96	4.58	2.96	4.58	3.06	5.01	3.05	4.94	3.06	4.89	3.14
4	---	3.13	---	3.01	4.84	3.13	4.91	3.04	4.90	---	4.92	3.13
5	---	3.05	4.53	2.95	5.31	---	5.11	---	4.87	3.05	4.83	3.14
6	5.24	3.80	4.54	2.91	4.93	---	5.50	---	4.93	3.05	4.82	3.13
7	4.91	3.15	4.50	---	4.85	---	5.60	3.53	4.91	3.05	4.60	3.11
8	4.00	3.01	4.66	2.88	4.91	3.12	5.49	3.46	4.86	3.04	4.69	3.11
9	4.48	---	4.69	2.89	4.88	3.12	5.14	3.44	4.62	3.01	4.73	3.10
10	4.95	3.10	4.52	2.88	4.75	3.11	4.96	3.15	4.54	2.99	4.75	3.10
11	4.83	3.21	4.56	2.84	4.74	3.10	4.85	3.15	4.58	2.99	4.75	3.09
12	4.74	3.11	4.39	2.83	4.64	3.10	4.65	3.15	4.80	3.02	5.16	3.23
13	5.03	3.10	4.56	2.95	4.57	3.09	4.61	3.15	4.76	3.01	5.70	3.53
14	5.73	3.18	4.53	2.94	4.38	3.07	4.85	3.19	4.79	3.01	5.22	3.28
15	---	---	4.35	2.95	4.44	3.08	4.71	3.09	4.84	3.00	5.29	3.41
16	4.00	3.06	4.55	2.95	4.45	3.07	4.70	3.07	5.14	3.20	5.39	3.60
17	3.31	3.01	4.45	3.06	4.56	3.03	5.17	3.25	4.91	3.01	5.31	3.49
18	3.87	3.00	4.22	3.00	4.72	3.03	5.25	3.10	5.00	---	5.18	3.28
19	4.59	3.02	3.05	3.00	4.97	3.04	4.98	3.06	5.15	---	5.11	3.29
20	4.69	3.10	3.43	3.05	5.01	3.00	4.98	3.06	5.24	3.11	5.02	3.25
21	4.78	2.99	4.30	3.05	5.09	---	5.07	---	5.14	3.10	5.14	3.29
22	4.37	2.95	4.67	3.07	5.20	3.01	5.06	3.06	4.92	3.21	4.98	3.21
23	4.14	2.96	4.97	---	5.24	3.10	4.91	3.03	4.79	3.12	5.03	3.24
24	4.49	---	4.97	3.06	5.11	2.99	4.90	3.05	4.84	3.10	5.02	3.25
25	4.45	3.02	5.06	3.04	5.13	2.95	4.62	3.02	4.68	3.09	5.13	3.36
26	4.59	3.00	5.17	3.04	5.27	2.99	4.66	3.02	4.67	3.13	4.90	3.29
27	4.68	3.02	5.03	3.10	5.10	3.61	4.66	3.02	4.80	3.13	5.24	3.50
28	4.68	3.05	5.04	3.05	5.04	3.61	4.58	3.00	5.02	3.20	4.92	3.31
29	4.69	3.02	4.88	3.06	5.18	3.73	4.72	3.01	5.01	3.16	4.99	3.34
30	4.66	3.00	4.41	3.08	5.60	3.77	4.67	2.99	4.78	3.14	4.69	3.24
31	---	---	4.31	3.02	---	---	4.78	3.08	4.84	3.13	---	---
Max	---	---	---	---	5.60	---	5.60	---	5.24	---	5.70	3.60
Min	---	---	---	---	4.24	---	4.58	---	4.54	---	4.60	3.09