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VOLUME I

EVALUATION OF THE WATER MANAGEMENT SYSTEM AT A SINGLE FAMILY RESIDENTIAL SITE HYDROLOGY AND HYDRAULICS OF TIMBERCREEK, SUBDIVISION IN BOCA RATON, FLORIDA

by

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PREFACE

The Timbercreek monitoring program was originally established in mid-1980 strictly as a water quantity (hydrology and hydraulics) program. Data collection began in January 1981 and until July 1982 the water quantity aspects were the sole considerations.

Automatic samplers for the purpose of including water quality considerations in the program were installed in July 1982. The primary thrust of this part of the program was storm event water quality monitoring. The first storm event samples were collected in October 1982.

For the purpose of this report the water quantity and quality monitoring programs remain separate entities, although they are inter-related. Volume I of the report discusses the hydrology and hydraulics of the program, and Volume II deals primarily with the water quality aspects.

ABSTRACT

The South Florida Water Management District (SFWMD) has conducted a monitoring program at a south Florida residential development known as Timbercreek. The purpose of the program was to document the functioning of a typical south Florida residential drainage system. Approximately 2-1/2 years of meteorologic and hydrologic data were collected, including 39 storm events with rainfall in excess of 1 inch. With minor exceptions, the data indicate that the present District design criteria for surface water management (drainage) systems is hydrologically acceptable. Further discussion of the data may be included in a report on the current residential monitoring program for a development known as Springhill.

Specific results discussed in the report are:

1. The current method of computing ground storage used by the District is acceptable, although it may be conservative in some instances.

2. The SCS methodology for runoff computation produces acceptable results for design storm events, and modifications to the methodology may be needed to effectively simulate short duration events.

3. Structure performance was generally as anticipated; however, tailwater control, particularly of the bleeder slot, can be significant. When tailwater control occurs, non-conservative results occur since the system is unable to return to the control elevation as soon as it should.

4. Lake performance was also generally as anticipated. One unanticipated item, however, was the high level of seepage into the surface water system resulting from the elevated groundwater levels after a storm event. As with item 3, this is a non-conservative impact since it takes the system considerably longer to return to the control elevation than it should. As a result, the full design storage volume may not be available for subsequent storm events.

5. The swale-detention lake system provides significant water quality improvement for the runoff into the system. This aspect is discussed in Volume II of the report.

I. Introduction

The South Florida Water Management District has been involved with the evaluation and permitting of surface water management systems since 1974. These evaluations utilize standard hydrologic and hydraulic considerations derived from engineering literature; however, no data are available to assess the performance of these systems in the "real world" in comparison to their theoretical performance. The Timbercreek monitoring program was established by the District in order to obtain this type of data and, if applicable, to provide a basis for considering changes to the District's evaluation criteria.

Specific items addressed in the report are:

1. Methodology used to compute ground storage.
2. Methodology used to compute runoff volumes.
3. Structure performance in comparison with theoretical values, under existing tailwater conditions.
4. Detention lake performance, considering seepage into the system.
5. Water quality improvement resulting from the use of a swale-detention lake system. This is discussed in Volume II of the report.

For the above items, some results appear to meet or exceed District criteria (conservative), while others appear not to meet the criteria (non-conservative). For some projects, the two will probably balance out; however, for most projects it is likely that the non-conservative items will be more significant.

II. Project Description and Background

Timbercreek is a single family residential development located in Boca Raton, Florida, southern Palm Beach County (see Figure 1). The development consists of 122 acres with 7.9 acres of detention lakes. It contains 311 residences for a gross density of 2.5 units per acre, and the drainage system consists of grassed swales, catch basins, storm sewers, and an interconnected system of detention lakes (see Figure 2). It is bounded on the east by E-3 and on the north by L-44, both of which are Lake Worth Drainage District (LWDD) canals. Both of these canals are maintained at an elevation of approximately 10.0' NGVD. Stormwater runoff is discharged from the development by way of a single flashboard riser structure 4.85' in length with a crest elevation of 11.43' NGVD discharging to E-3. The bleeder mechanism is a 1.1' x 0.3' rectangular slot at elevation 10.24' NGVD. The structure is attached to a 36" x 60' CMP culvert.

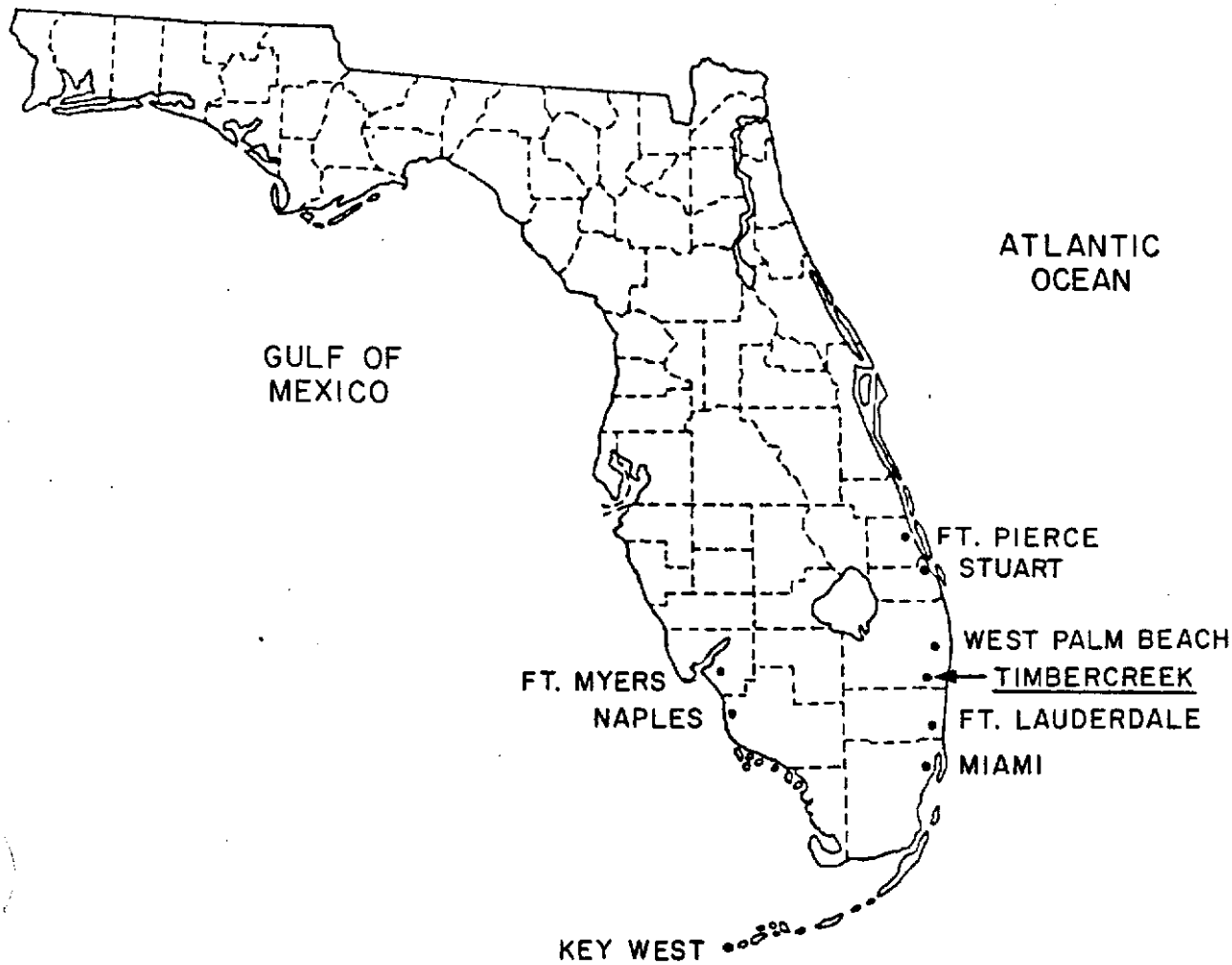
Instrumentation installed at Timbercreek consisted of the following:

- 3 groundwater stage recorders
- 2 surface water stage recorders (detention lake and E-3)
- 1 rain-gage
- 1 evaporation pan

See Figure 2 for instrumentation location.

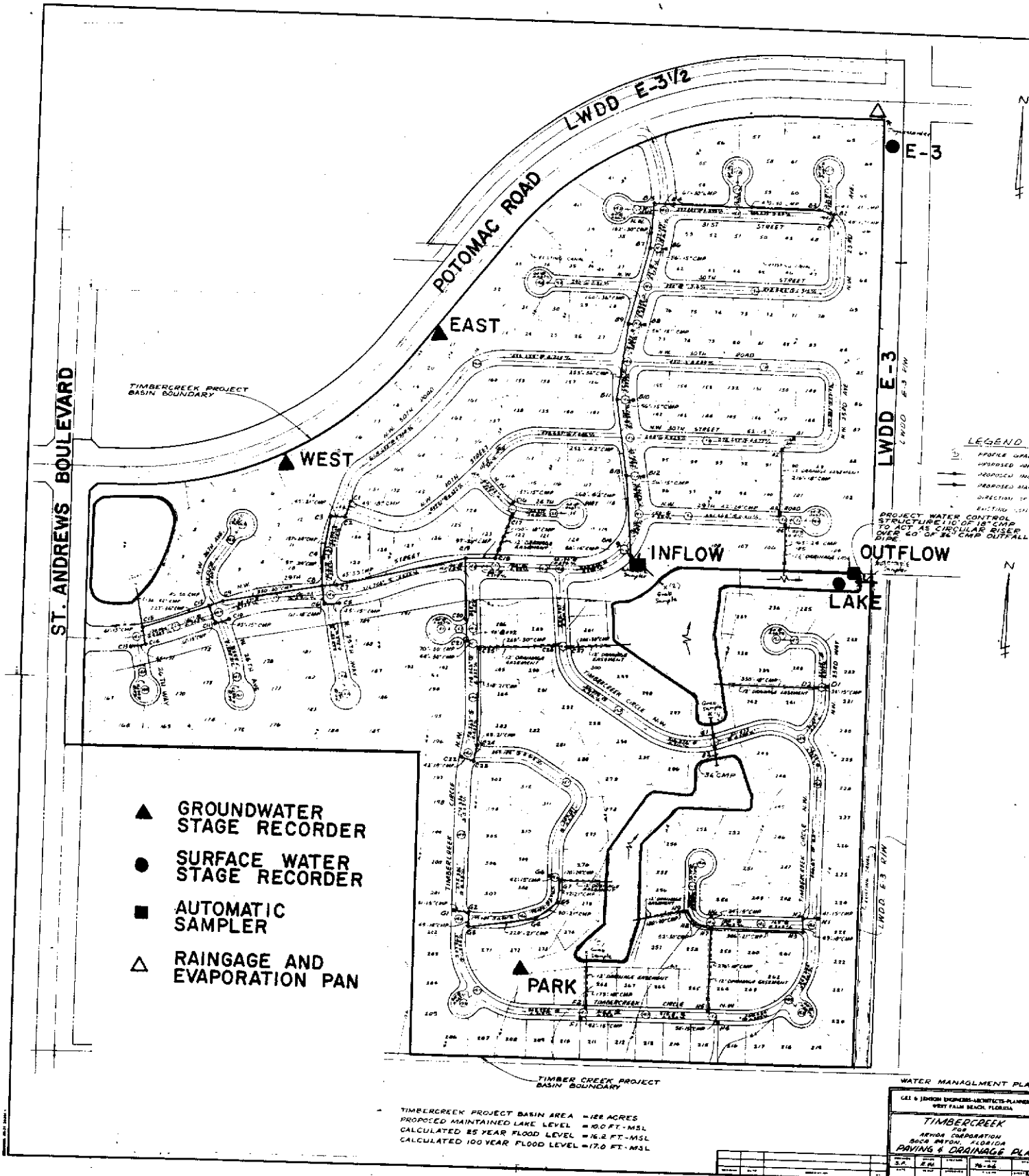
The stage recorder in the detention lake was used to calculate discharge through the structure, and the one in E-3 was used to modify the discharge calculations for periods when tailwater control was a factor.

Data collection on the project began in mid-1980. Due to several factors, however, some of the early data is suspect. Therefore, the data covered in this report is for the period of time from mid-January 1981 through November 1983. The questionable early data did not seriously impact the program, since installation of the instrumentation approximately coincided with the start of the recent drought.



LOCATION SKETCH

FIGURE I


LWDD E-3 1/2
POTOMAC ROAD
E-3
EAST
WEST
ST. ANDREWS BOULEVARD
LWDD E-3
TIMBERCREEK PROJECT BASIN BOUNDARY
INFLOW
OUTFLOW
LAKE
PARK
GROUNDWATER STAGE RECORDER
SURFACE WATER STAGE RECORDER
AUTOMATIC SAMPLER
RAINGAGE AND EVAPORATION PAN
TIMBER CREEK PROJECT BASIN BOUNDARY
TIMBERCREEK PROJECT BASIN AREA = 122 ACRES
PROPOSED MAINTAINED LAKE LEVEL = 10.0 FT.-MSL
CALCULATED 25 YEAR FLOOD LEVEL = 16.2 FT.-MSL
CALCULATED 100 YEAR FLOOD LEVEL = 17.0 FT.-MSL
WATER MANAGEMENT PLA
TIMBERCREEK
ARVIDA CORPORATION
BOCA RATON, FLORIDA
PAVING & DRAINAGE PLA
PLATE 2

[redacted]

III. Methodology

To analyze the Timbercreek data, the staff developed a computer program to generate lake inflow and outflow values, using rainfall, lake stage, and E-3 stage as input. Groundwater stages from the 3 wells are included in the program output. Figure 3 is an example of the program output. The following is an explanation of the various columns and how the figures were derived.

Time - Eastern Standard Time using the 24-hour clock.

RF(in.) - Rainfall in inches. Prior to May 20, 1982, data is from a weighing bucket rain-gage with a recording chart. Subsequent to that date it is from a tipping bucket rain-gage with the data digitized to paper tape.

Stage, HW- Lake elevations at 30 minute intervals. All stage recorders, both groundwater and surface water, are the float-counterweight type with the data digitized to paper tape.

Stage, TW- E-3 elevations at 30 minute intervals.

Inflow cfs and a-f - Calculated average surface runoff inflow for each 30 minute time period. These values do not include direct rainfall on the lake system. Inflow values are calculated as outflow plus change in storage (+ or -) minus direct rainfall on the lakes. Although these surface inflow values do include net seepage, the seepage values are insignificant when runoff is occurring.

Outflow cfs - Instantaneous flow through the structure at the end of each 30 minute interval. This value is calculated from standard equations in the engineering literature using the recorded headwater and tailwater elevations. A listing of the equations is included in Appendix A.

Outflow a-f - Average outflow in acre-feet for each 30 minute time period.

Accumulated RF(in) & RF(a-f) - Cumulative rainfall in inches and cumulative rainfall on the lake only in acre-feet, for each 30 minute time period.

Accumulated In (a-f) - Total cumulative inflow to the system in acre-feet, including seepage and direct rainfall on the lakes, for each 30 minute time period.

Accumulated
Out (a-f)- Total cumulative outflow from the system in acre-feet for each 30 minute period.

Well Stages
East,West,
Park and
Average - Instantaneous stage readings for the 3 wells and the arithmetic average of the 3, at hourly intervals.

Seepage - Net inflow to the system during periods of no surface inflow is accumulated as seepage. The program begins calculating surface runoff when rainfall exceeds 0.1" in 30 minutes and runoff is arbitrarily terminated after two consecutive 30 minute periods with less than 0.1" of rainfall. These assumptions agree relatively well with the observed data. Positive seepage values are net seepage into the system, negative values are net seepage out.

Figure 3. Example Data Printout - Notes

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A dischard code of "*" indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

Figure 3A

TIMBERCREEK IN BOCA RATON, FL. JUNE 18,'1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.76	8.91	.0	.000	1.0	[A]	.000	.00	.000	.000	.000	10.67	10.92	11.04	10.88
0030	----	10.77	8.89	.0	.000	1.0	[A]	.040	.00	.000	.123	.040	-----	-----	-----	-----
0100	----	10.76	8.86	.0	.000	1.0	[A]	.040	.00	.000	.080	.080	10.65	10.90	11.02	10.86
0130	----	10.75	8.83	.0	.000	1.0	[A]	.040	.00	.000	.037	.120	-----	-----	-----	-----
0200	----	10.75	8.80	.0	.000	1.0	[A]	.039	.00	.000	.077	.159	10.62	10.88	11.01	10.84
0230	----	10.75	8.77	.0	.000	1.0	[A]	.039	.00	.000	.116	.199	-----	-----	-----	-----
0300	----	10.75	8.75	.0	.000	1.0	[A]	.039	.00	.000	.155	.238	10.58	10.86	11.00	10.81
0330	----	10.75	8.72	.0	.000	1.0	[A]	.039	.00	.000	.195	.278	-----	-----	-----	-----
0400	----	10.74	8.70	.0	.000	.9	[A]	.039	.00	.000	.151	.317	10.55	10.84	10.96	10.78
0430	----	10.74	8.68	.0	.000	.9	[A]	.039	.00	.000	.190	.356	-----	-----	-----	-----
0500	----	10.73	8.65	.0	.000	.9	[A]	.039	.00	.000	.146	.394	10.52	10.82	10.95	10.76
0530	----	10.72	8.63	.0	.000	.9	[A]	.038	.00	.000	.101	.432	-----	-----	-----	-----
0600	----	10.73	8.60	.0	.000	.9	[A]	.038	.00	.000	.222	.470	10.49	10.80	10.93	10.74
0630	----	10.71	8.57	.0	.000	.9	[A]	.038	.00	.000	.095	.508	-----	-----	-----	-----
0700	.01	10.71	8.55	.0	.000	.9	[A]	.037	.01	.007	.132	.545	10.45	10.78	10.90	10.71
0730	.01	10.71	8.53	.0	.000	.9	[A]	.037	.02	.014	.169	.582	-----	-----	-----	-----
0800	.01	10.71	8.51	.0	.000	.9	[A]	.037	.03	.021	.206	.619	10.42	10.75	10.87	10.68
0830	----	10.70	8.49	.0	.000	.9	[A]	.037	.03	.021	.160	.656	-----	-----	-----	-----
0900	.06	10.72	8.48	.0	.000	.9	[A]	.037	.09	.062	.363	.693	10.40	10.74	10.86	10.67
0930	.01	10.70	8.46	.0	.000	.9	[A]	.037	.10	.069	.235	.730	-----	-----	-----	-----
1000	----	10.70	8.44	.0	.000	.9	[A]	.037	.10	.069	.271	.767	10.39	10.72	10.84	10.65
1030	.02	10.70	8.43	.0	.000	.9	[A]	.037	.12	.083	.308	.804	-----	-----	-----	-----
1100	.10	10.71	8.47	1.2	.051	.9	[A]	.037	.22	.151	.427	.840	10.37	10.72	10.83	10.64
1130	.03	10.71	8.53	.4	.017	.9	[A]	.037	.25	.172	.464	.878	-----	-----	-----	-----
1200	.05	10.71	8.60	.0	.000	.9	[A]	.037	.30	.206	.501	.915	10.37	10.73	10.83	10.64
1230	.13	10.72	8.68	.7	.031	.9	[A]	.037	.43	.296	.621	.952	-----	-----	-----	-----
1300	.16	10.74	8.75	2.3	.093	.9	[A]	.038	.59	.406	.825	.990	10.42	10.76	10.86	10.68
1330	.08	10.76	8.82	3.6	.150	1.0	[A]	.039	.67	.461	1.030	1.030	-----	-----	-----	-----
1400	.14	10.78	8.90	2.6	.109	1.0	[A]	.040	.81	.558	1.236	1.070	10.53	10.83	10.95	10.77
1430	.12	10.80	8.98	3.0	.124	1.0	[A]	.042	.93	.641	1.443	1.112	-----	-----	-----	-----
1500	.51	10.89	9.13	10.6	.439	1.1	[A]	.044	1.44	.996	2.237	1.156	10.65	10.93	11.03	10.87
1530	.90	11.26	9.40	61.4	2.536	1.5	[A]	.054	2.34	1.635	5.412	1.210	-----	-----	-----	-----
1600	.09	11.35	9.55	18.6	.768	1.6	[A]	.063	2.43	1.700	6.245	1.273	11.01	11.24	11.26	11.17
1630	.50	11.46	9.69	15.8	.655	1.7	[E]	.068	2.93	2.059	7.259	1.341	-----	-----	-----	-----
1700	.02	11.51	9.77	12.0	.496	2.0	[E]	.078	2.95	2.074	7.769	1.418	11.34	11.59	11.54	11.49
1730	----	11.52	9.79	.0	.000	2.1	[E]	.086	2.95	2.074	7.942	1.505	-----	-----	-----	-----
1800	.03	11.53	9.79	.0	.000	2.2	[E]	.089	2.98	2.095	8.118	1.594	11.45	11.72	11.73	11.63
1830	----	11.52	9.78	.0	.000	2.1	[E]	.089	2.98	2.095	8.121	1.683	-----	-----	-----	-----
1900	.07	11.53	9.78	.0	.000	2.2	[E]	.089	3.05	2.146	8.297	1.773	11.49	11.82	11.88	11.73
1930	----	11.51	9.77	.0	.000	2.0	[E]	.088	3.05	2.146	8.211	1.861	-----	-----	-----	-----
2000	.37	11.55	9.79	4.1	.171	2.4	[E]	.091	3.42	2.413	8.649	1.952	11.54	11.90	11.97	11.80
2030	.80	11.81	9.98	44.8	1.851	5.6	[E]	.165	4.22	3.000	11.087	2.117	-----	-----	-----	-----
2100	.14	11.89	10.13	20.8	.861	6.9	[E]	.258	4.36	3.104	12.051	2.376	11.83	12.20	12.19	12.07
2130	.20	11.96	10.30	18.9	.782	8.1	[C]	.309	4.56	3.252	12.981	2.685	-----	-----	-----	-----
2200	.01	11.94	10.37	3.4	.142	7.7	[C]	.327	4.57	3.259	13.131	3.012	12.03	12.29	12.38	12.23
2230	----	11.92	10.40	.0	.000	7.4	[C]	.312	4.57	3.259	13.266	3.325	-----	-----	-----	-----
2300	----	11.89	10.42	.0	.000	6.9	[C]	.295	4.57	3.259	13.295	3.619	12.10	12.31	12.50	12.30
2330	----	11.86	10.43	.0	.000	6.4	[C]	.274	4.57	3.259	13.303	3.893	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .051 ACRE-FEET/HOUR

Figure 3B

IV. Data and Analyses

A. General Discussion

In evaluating the hydrologic-hydraulic aspects of Timbercreek there are a few things that should be kept in mind.

1. Rainfall, particularly in south Florida, can be very non-uniform. In the analyses it is assumed that the rainfall recorded at the rain gage is uniformly distributed across the project. In actuality, this may not be the case; however, due to the small size of the project, it is felt that the point rainfall data is sufficiently accurate.

2. Direct measurement of surface runoff going to the lake system was not possible. Runoff values were calculated, on 30 minute intervals, as the outflow volume plus change in lake storage minus direct rainfall volume on the lake system. While the overall storm event runoff values should be relatively accurate, individual 30 minute values are less reliable, due primarily to slight timekeeping differences among various recorders. This is particularly true for the period prior to May 10, 1982 (when the tipping bucket rain gage was installed).

3. Groundwater interactions with the system, difficult to interpret under the best of conditions, are further complicated at Timbercreek by the close proximity of two regulated canals. They are maintained lower than the normal groundwater elevation, particularly, when possible, during and after storm events. Therefore, with the groundwater gradient almost always toward these canals for part of Timbercreek, some infiltrated rainfall is continually being lost from the system. Quantification of this loss is not possible at this time.

4. In the normal design process for drainage systems, a "design storm" concept is used. This is a statistical derivation with a uniformly

increasing and decreasing rainfall distribution. Unfortunately, mother nature very rarely, if ever, adheres to this "design storm" concept. Rainfall amounts during given time increments can be extremely erratic for real-world storm events. This should be kept in mind when reading this report, even if it is not specifically pointed out each time when it is applicable.

B. Storm Events

From mid-January 1981 through November 1983 there were 39 rainfall events with 1" or more of total rainfall. Table 1 details the pertinent information of these events. In the table, "no discharge" means that the bleeder slot elevation was not reached, and "weir flow" means the weir elevation was exceeded. Data printouts for these events, including several days after each event, are contained in Appendix A.

The 10-year and 25-year return frequency storm events for the Boca Raton area are 1-day total rainfalls of approximately 11" and 14" respectively. Although a considerable number of significant storm events have occurred at Timbercreek since the instrumentation was installed, it can be seen from Table 1 that neither of these design events have ever been approached during the recording period. In fact, the maximum 24-hour rainfall recorded (7.22", May 3-4, 1982) is only slightly in excess of the statistical 5-year return frequency event for the area. This being the case, realization of some of the objectives of the project is not possible with the present data (such as design storm comparisons). The ideal performance test for the project would, of course, be the occurrence of either a 10-year or a 25-year rainfall volume. However, considering that there is 81% and 92% probability of these events, respectively, not occurring in a 2 year study period, their non-occurrence is not surprising; however, sufficient data is available to draw some important conclusions. Future tabulations of the rainfall events in this report will use the letter designations in parentheses in column 1 of Table 1.

TABLE 1

STORM EVENT DATA

Date	Start Time	Rainfall (in.)	Duration (hrs.)	Comments
June 9,1981(A)	1400	2.44	2	
July 24,1981(B)	0000	1.35	2	No discharge
Aug. 2,1981(C)	1100	2.35	2½	
Aug. 16,1981(D)	1730	6.80	48	Tropical Storm Dennis/ Weir flow
Sep. 20,1981(E)	0930	3.65	3	Weir flow
Oct. 10,1981(F)	1730	3.00	3½	
Feb. 1,1982(G)	0700	2.02	2	
Mar. 11,1982(H)	0230	2.26	6	
Mar. 24,1982(I)	1700	3.37	2½	Weir flow
Mar. 28,1982(J)	1930	3.46	10	
Apr. 24,1982(K)	1000	2.45	4	
May 3,1982(L)	1700	7.22	19	Weir flow/structure backflow
June 1,1982(M)	1400	1.86	4	
June 17,1982(N)	1000	2.06	6	
June 18,1982(O)	1030	4.57	16	Weir flow
July 24,1982(P)	1530	1.15	2	No discharge
Sep. 22,1982(Q)	1200	1.55	5	No discharge
Oct. 4,1982(R)	1500	2.56	2	
Nov. 1,1982(S)	0400	2.10	9	
Nov. 16,1982(T)	0930	4.02	8	
Nov. 17,1982(U)	0800	1.03	1	Weir flow
Jan. 10,1983(V)	1530	1.35	2	No discharge
Jan. 20,1983(W)	0630	2.97	11	
Jan. 22,1983(X)	2100	2.80	19	
Feb. 12,1983(Y)	1700	4.79	11	
Feb. 16,1983(Z)	1330	1.39	4	
Feb. 27,1983(AA)	1330	1.82	8	
Mar. 29,1983(BB)	1000	1.66	1½	
Mar. 31,1983(CC)	0630	1.20	1½	
Apr. 10,1983(DD)	0730	1.66	5½	
May 25,1983(EE)	1930	1.59	1½	No discharge
May 29,1983(FF)	1700	1.33	3½	No discharge
June 8,1983(GG)	0300	2.18	16	
June 8,1983(HH)	1000	1.77	5	
June 24,1983(II)	1330	1.06	3	No discharge
Aug. 24,1983(JJ)	2100	1.21	1½	
Aug. 29,1983(KK)	1500	1.62	3	
Oct. 11,1983(LL)	0630	1.54	2½	No discharge
Oct. 22,1983(MM)	1700	5.57	20	

C. Rainfall/Runoff/Ground-Storage

In the design of drainage systems, the runoff generation methodology generally utilized is the one developed by the U. S. Dept. of Agriculture, Soil Conservation Service (SCS). The primary equation used is:

$$Q = \frac{(P-Ia)^2}{(P-Ia)+S}$$

where Q = cumulative runoff, inches

P = cumulative precipitation, inches

Ia = initial abstraction, inches

S = available soil storage, inches

The SCS has defined Ia, based on field data, to be 0.2S for routine applications of the methodology. This further simplifies the primary equation to

$$Q = \frac{(P-0.2S)^2}{(P+0.8S)}$$

with the same variable designations as above.

In the above equations, Ia represents the volume of rainfall which must occur before runoff begins. This consists of infiltration and water trapped in vegetation and other areas. Soil storage, S, is a measure of the availability of water storage between the water table and the land surface. For example, an S value of 5" would mean that the soil could accommodate 5" of water, after which the storage volume would be depleted and any subsequent rainfall would be direct runoff. It should be noted that this is not the conventional SCS definition of the S value, but is the definition used by the SFWMD in its regulatory program.

In normal applications, the SFWMD regulatory staff recommends that a depth to water table (DWT) in excess of 4' not be used to calculate S values for use in the equations. That is, a project with a DWT of 6' would get the same soil storage credit as one with a DWT of 4'. In examining the Timbercreek data, it became apparent that this was not a

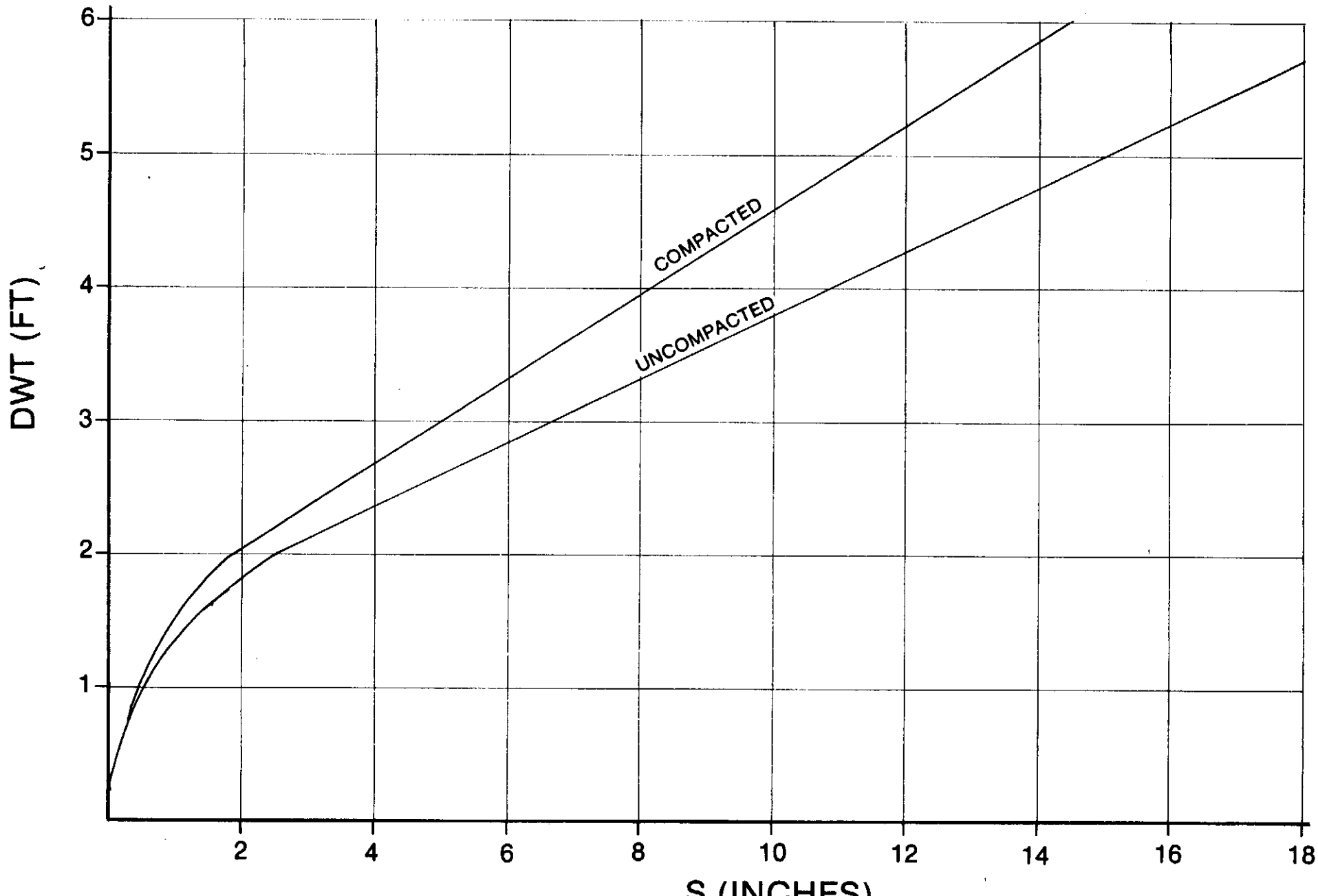
valid assumption in this area; therefore, the writer expanded the soil storage curves to 6' as a maximum DWT (see figure 4). In addition, preliminary results indicate that the uncompacted curve more closely represents ground conditions at Timbercreek due to the length of time since construction activity ceased and to the distance to the water table (normally 5.5-6.0'). Both of these conditions were used in the Timbercreek data analyses.

Table 2 is a listing of rainfall, DWT, and S values for the 39 significant rainfall events at Timbercreek. The DWT values are the average of the 3 wells before the beginning of the event, assuming an average ground elevation of 16.0' NGVD. The S values are derived from figure 4 and adjusted by the impervious area/total area ratio for the development. This was done because the District regulatory staff does not consider significant water storage beneath impervious areas to be useful in predicting storm runoff volumes from severe short duration events such as the "design" storm. It has been the District staff position that allowing significant soil storage credit under impervious areas would lead to an underestimation of severe storm runoff amounts, resulting in under-design of stormwater handling system.

TABLE 2

CALCULATED S VALUES

Event	DWT (ft.)	Rainfall (in.)	S (in.)	Event	DWT (ft.)	Rainfall (in.)	S (in.)
A	5.65	2.44	12.05	N	5.38	2.06	11.31
B	6.27	1.35	13.08	O	5.36	4.57	11.24
C	5.59	2.35	11.92	P	6.07	1.15	13.08
D	5.30	6.80	11.10	Q	5.96	1.55	13.01
E	5.50	3.65	11.65	R	5.81	2.56	12.60
F	5.45	3.00	11.51	S	5.60	2.10	11.94
G	5.97	2.02	13.01	T	5.68	4.02	12.12
H	5.66	2.26	12.05	U	4.20	1.03	7.97
I	5.55	3.37	11.78	V	6.15	1.35	13.08
J	5.09	3.46	10.42	W	4.60	2.97	9.04
K	5.80	2.45	12.53	X	5.51	2.80	11.58
L	5.60	7.22	11.92	Y	5.70	4.79	12.13
M	5.50	1.86	11.64	Z	4.95	1.39	10.08
AA	5.68	1.82	12.12	HH	5.20	1.77	10.83
BB	5.93	1.66	12.94	II	6.92	1.06	13.08
CC	5.84	1.20	12.64	JJ	5.39	1.21	12.77
DD	5.99	1.66	13.07	KK	5.74	1.62	12.33
EE	6.57	1.59	13.08	LL	7.22	1.54	13.08
FF	6.31	1.33	13.08	MM	6.10	5.57	13.08
GG	5.71	2.18	12.30				


DWT (FT)
6
5
4
3
2
1
COMPACTED
UNCOMPACTED
2
4
6
8
10
12
14
16
18
S (INCHES)

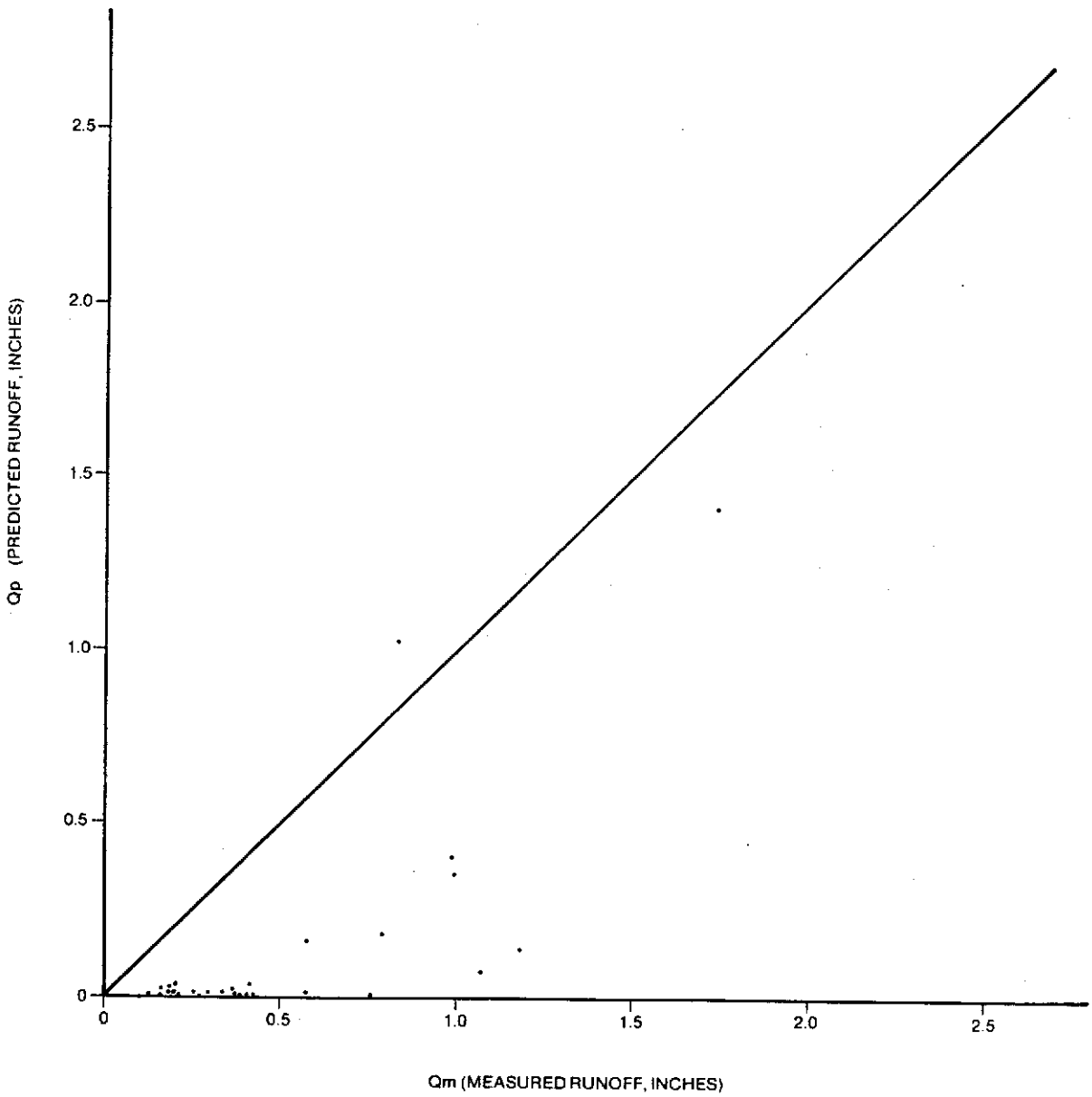


Figure 5 PREDICTED VS. MEASURED RUNOFF

Figure 5 is a plot of predicted runoff values using the SCS methodology and P and S values for each rainfall event from table 2 vs. measured runoff values. Points above the diagonal line are over-predictions by SCS, those below the line are under-predictions.

Obviously, direct application of the SCS methodology to the observed data yields questionable results, at best. There are several reasons for this, including:

1. The majority of the runoff from minor events and the early runoff from more significant events is from the hydraulically connected impervious areas (HCIA). These are roadways, driveways, etc., from which the runoff directly enters the drainage system with little, if any, infiltration and abstraction losses. As normally used, the SCS methodology does not address the HCIA.

2. The LWDD canals on two sides of the development are held considerably lower than the groundwater elevations, particularly after rainfall events. Therefore, some of the infiltrated rainfall leaves the site as lateral groundwater flow without contributing to surface runoff or to increased groundwater elevations.

3. Since the depth to groundwater is so great at Timbercreek, most of the recorded events did not exceed the initial abstraction of 0.2S in the SCS equation. For such cases, the calculated runoff would, by definition, be zero.

4. The SCS methodology was not intended to be used for short, (less than 24 hours) relatively moderate rainfall events. Most of the recorded events at Timbercreek would fall into this category.

Item 2 above will not be addressed in this report since it would entail a more detailed examination of groundwater-surface water interaction than has been done thus far. However, the District staff has attempted to account for the other items by the following methodology.

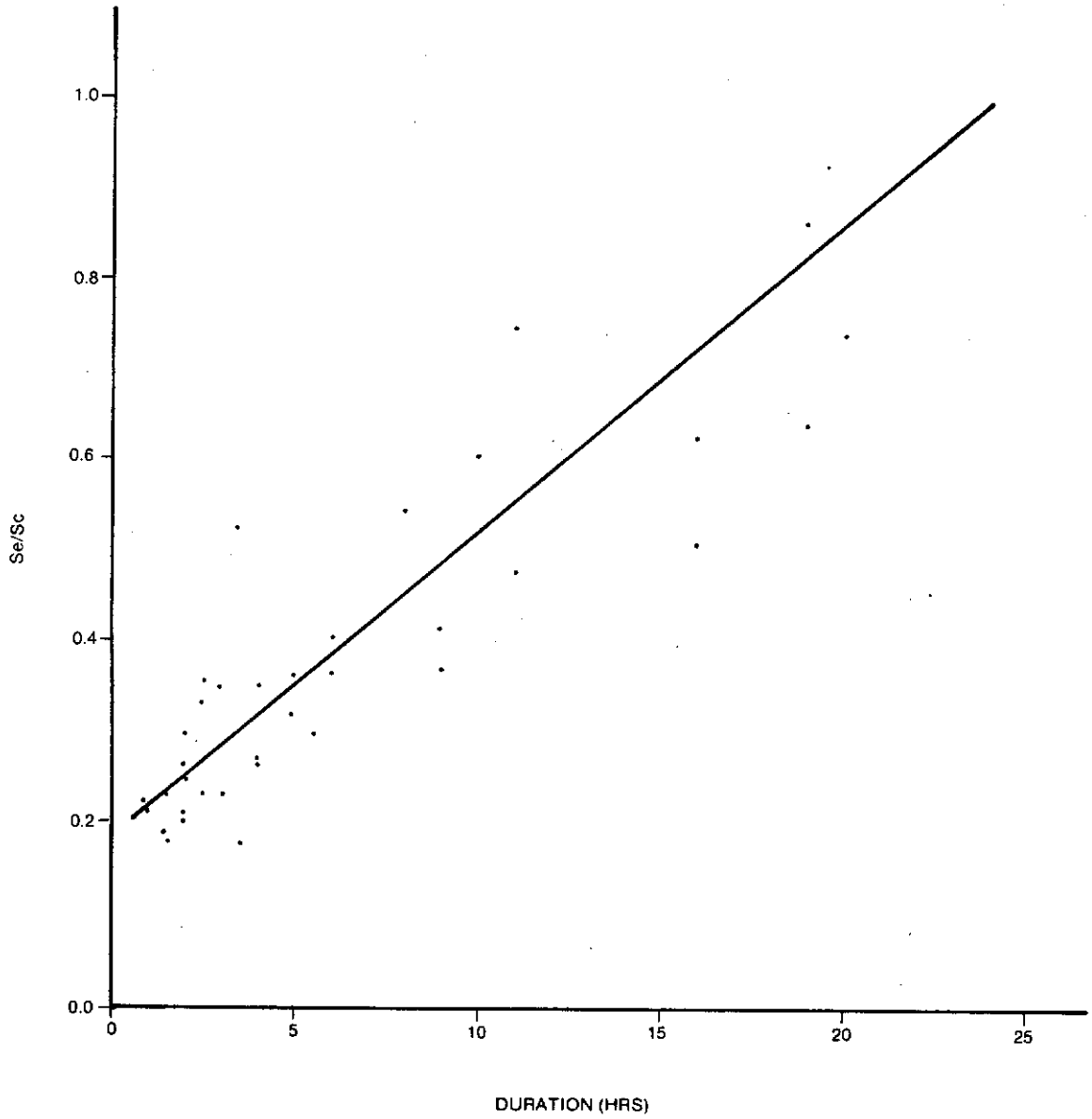
Two different S values can be generated using the Timbercreek data. The first is the S value calculated from the DWT data as was discussed previously. However, this value does not take into account the fact that the entire soil storage volume is not available for use by the shorter duration storms. The rainfall intensity in such storms is such that some runoff occurs, yet the rain stops before the full soil storage volume can be utilized.

Since precipitation and runoff are known for each storm event, the only unknown in the SCS equation is the S value. This means that an effective S value can be determined for each event which would produce the observed runoff volume. This effective S value also somewhat takes into account the HCIA, since HCIA runoff is included in the runoff volume which is used to generate the S values.

Figure 6 is a plot of the effective S (Se) value/calculated S (Sc) value ratio vs. storm duration. Although considerable scatter is evident in the plots, a trend is clearly visible.

Figure 7 was generated using the estimated line of best fit from Figure 6. The calculated S value for each event was adjusted by the Se/Sc ratio for the length of that event. This adjusted S value and the measured precipitation were then used to calculate runoff using the SCS equation. Predicted runoff is on the vertical axis of Figure 7 and measured runoff is on the horizontal axis. Points above the diagonal line are over-predicted storms, points below the line are under-predicted ones.

The staff has made similar comparisons for Ia values ranging from .05S to .30S. The lower Ia values produced a better line fit for the shorter duration events, but a worse fit for the longer duration events. The opposite was true for the higher Ia values. It is the staff's opinion that, at least for the Timbercreek site, an Ia value of 0.2S is acceptable when using the SCS runoff methodology and incorporating DWT factors. However, the impervious area on this site is relatively low (32%± including lakes). As project impervious percentage increases, use of a lower Ia value is probably justified and will be investigated in a future monitoring program.



Figrue 6 S VALUE RATIO VS. STORM DURATION

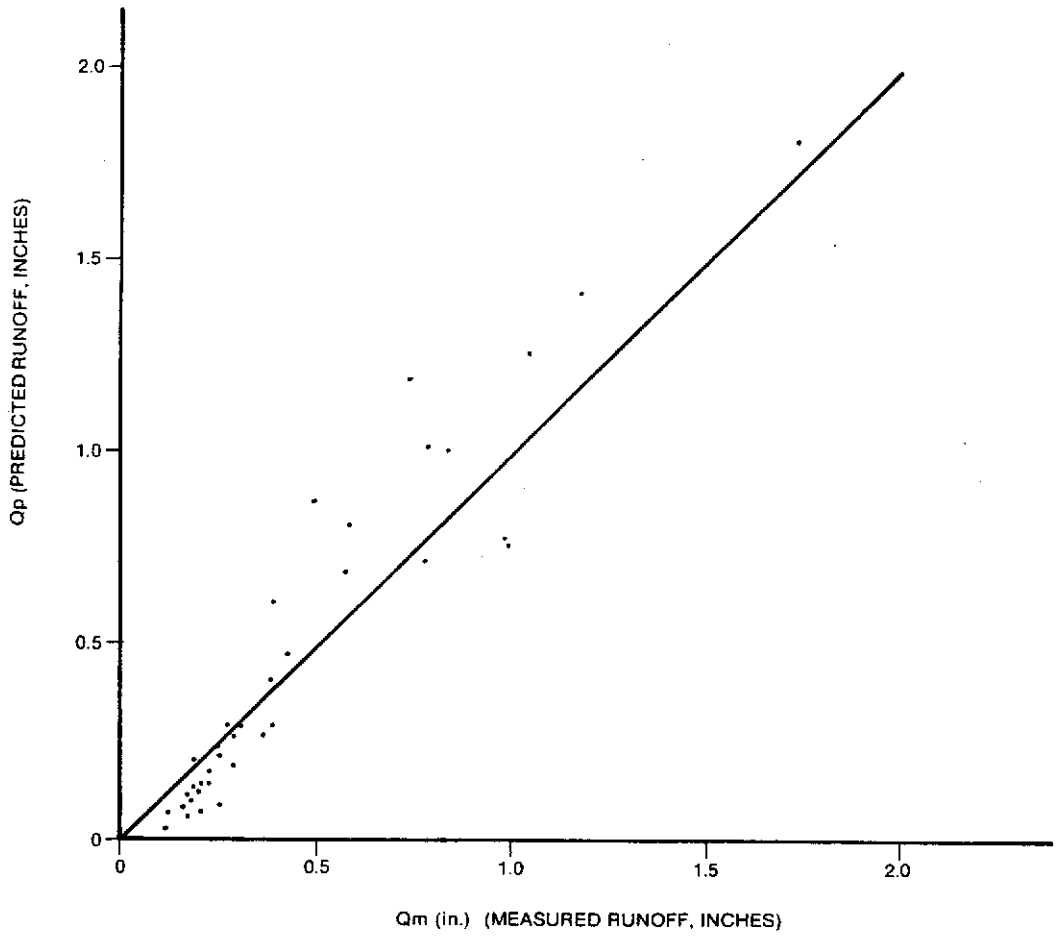


Figure 7 PREDICTED VS. MEASURED RUNOFF WITH ADJUSTED S VALUE

The previous discussion is applicable only for storm events less than 24 hours in duration. Using an Ia of 0.2S results in the S adjustment reaching 1.0 at hour 24. (Note: Decreasing Ia would shorten this time span, and increasing Ia would lengthen it.) Since design storm events are at least 24 hours in length, the S value adjustment would be 1.0. Further discussion of design storms is included in a separate section of this report.

An exception to the above is the District requirement that stormwater detention be provided for the first inch of runoff or the runoff from the 3-year, 1-hour event, whichever is greater. The rational method is normally used to generate the 3 year-1 hour runoff volume. The rational method equation is:

$$Q = (CIA)/12$$

where Q - runoff in acre-feet

C - runoff coefficient (0.9 impervious, 0.2 pervious)

I - rainfall intensity (3-year, in/hr)

A - project area (acres)

Note: This is a modified use of the conventional rational equation, which is normally written as Q = CIA, and is used to generate peak runoff rates as opposed to runoff volumes. The actual units are ac-in/hr, which is roughly equivalent to cfs

$$(1 \text{ cfs} = 0.992 \frac{\text{ac-in}}{\text{hr}})$$

The version of the equation cited above, Q = (CIA)/12, is used by the SFWMD in its regulatory program to calculate the volume of runoff in ac-ft.

Runoff computed by the rational method for Timbercreek for the 3-year, 1-hour event would be as follows:

Impervious: $.9(38.9 \text{ ac})\ (2.8 \frac{\text{in}}{\text{hr}})(\frac{1}{12} \frac{\text{ft}}{\text{in}}) = 8.17 \text{ ac-ft}$

Pervious: $.2(83.1 \text{ ac})\ (2.8 \frac{\text{in}}{\text{hr}})(\frac{1}{12} \frac{\text{ft}}{\text{in}}) = \underline{3.88} \text{ ac-ft}$

T o t a l 12.05 ac-ft

Converting 12.05 ac-ft to inches of runoff to be consistent with the units of the SCS equation would be as follows:

$$\frac{12.05 \text{ ac-ft } (12 \frac{\text{in}}{\text{ft}})}{122 \text{ ac}} = 1.19" \text{ runoff}$$

Computing the runoff using the modified SCS methodology as discussed previously would produce the following. Since this is for design purposes, the compacted soil storage curve is used.

$$P = 2.8"$$

$$S = 0.22(14.5 \text{ in}) \left(\frac{83.1 \text{ ac}}{122\text{ac}}\right) = 2.17"$$

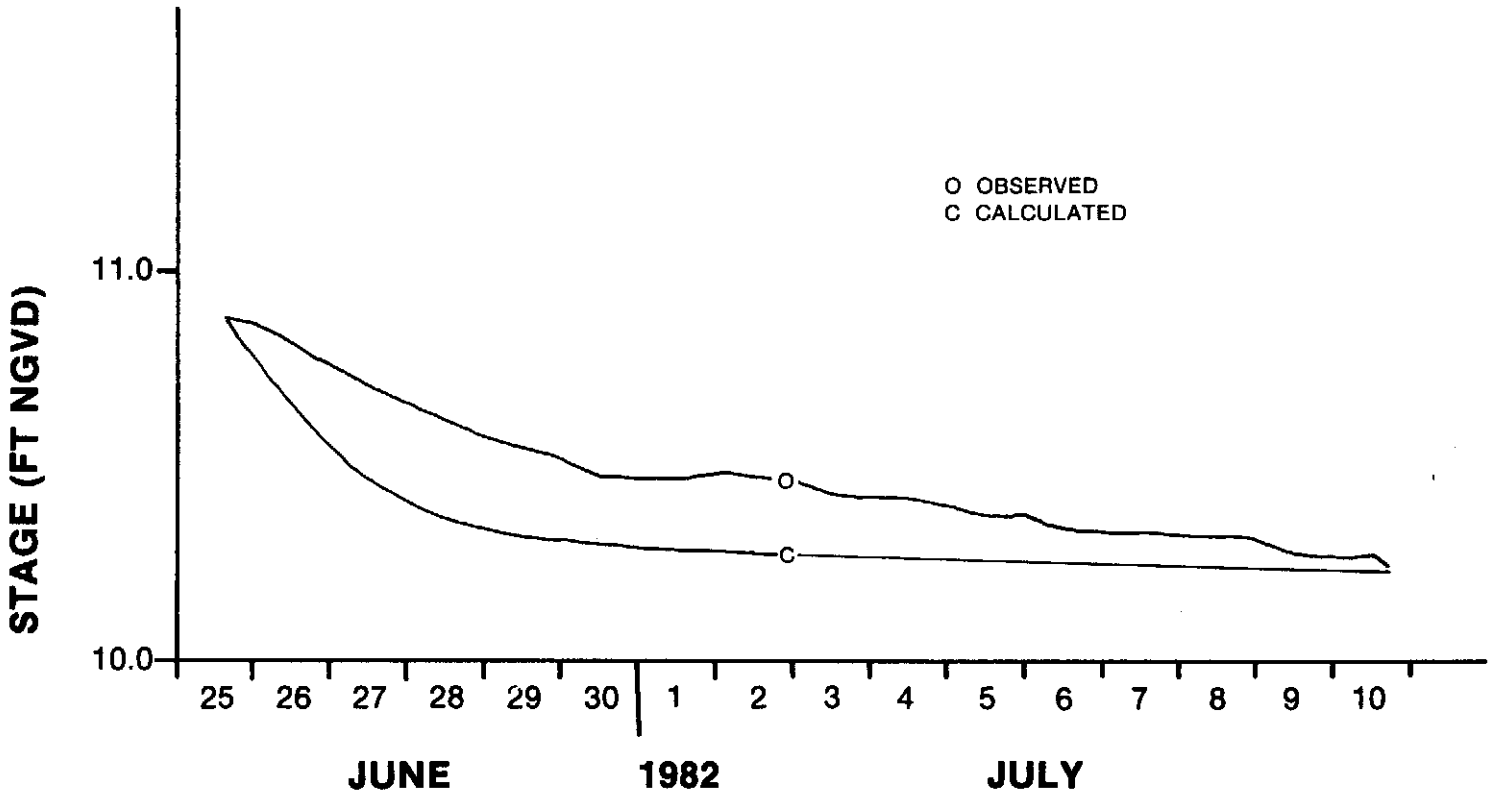
$$Q = \left(\frac{2.8 - (.2\text{x}2.17)}{2.8 + (.8\text{x}2.17)}\right)^2 = 1.23"$$

As can be seen by comparing the results of the two methodologies, the answers are virtually the same, at least for the Timbercreek site.

Using a maximum allowable DWT of 6' instead of 4' would allow some changes to the design of drainage systems. Minor modifications to discharge structures would be possible while still meeting design storm discharge limitations, and 100 year-no discharge elevations for establishing house pad elevations would be somewhat lower. For example, for Timbercreek, the minimum house pad elevation requirement would drop from 16.6' NGVD to 16.3' NGVD. (The actual minimum pad elevation is 17.0' NGVD.) However, the existence of a wet season DWT greater than 4' should be well documented by the design engineer before use of this additional ground storage is allowed.

D. Seepage

Very early in the program, it became obvious that seepage into the lake system was more significant than anticipated. As a result, lake stages take much longer to return to the control elevation than hydraulic calculations indicate they should. Figures 8 and 9 illustrate this point. Figure 8 is after a relatively minor event and Figure 9 is after a more significant one.



COMPARISON OF OBSERVED AND CALCULATED LAKE STAGES

FIGURE 8

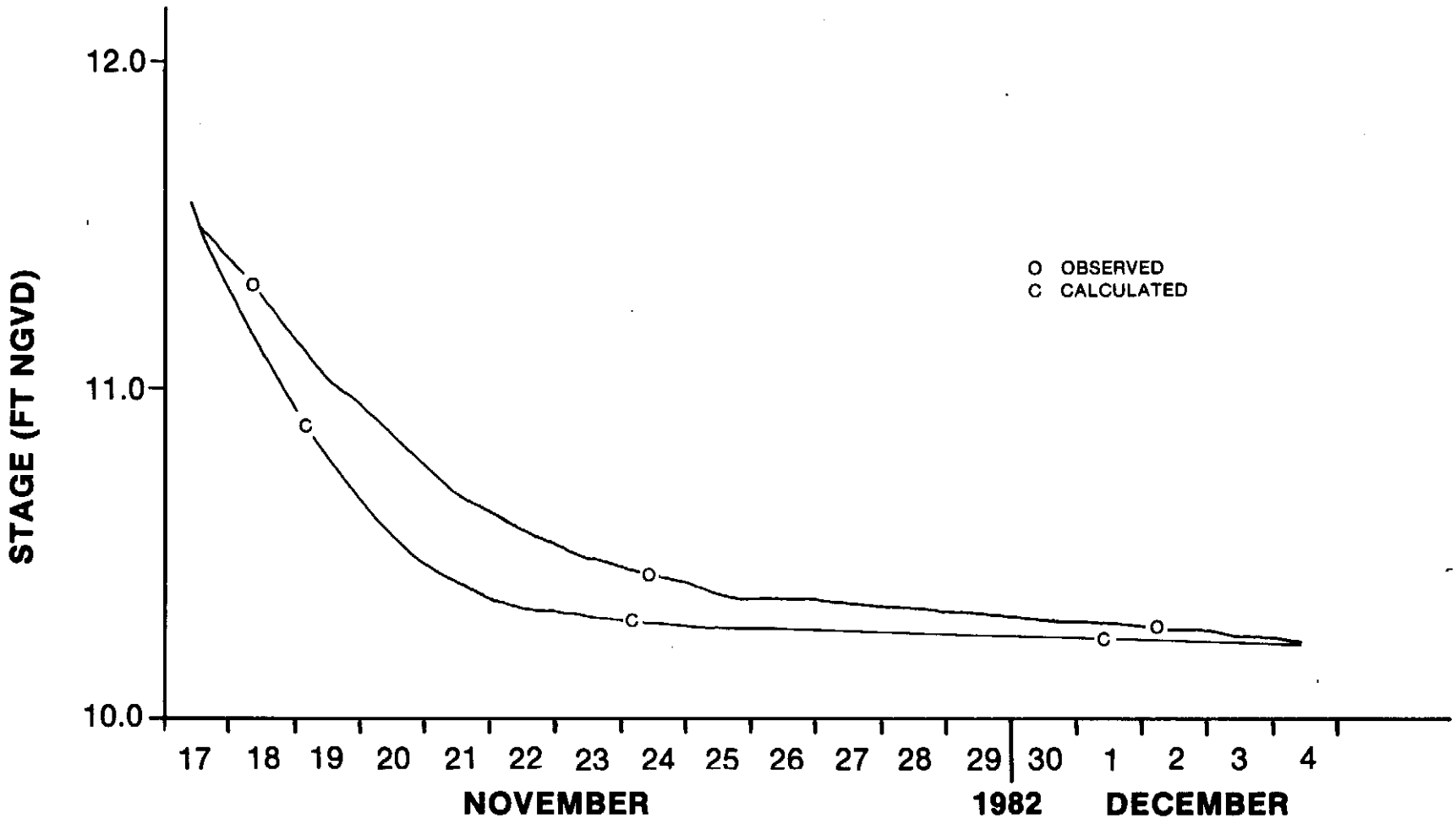


FIGURE 9

COMPARISON OF OBSERVED AND CALCULATED LAKE STAGES

As can be seen from these figures, significant seepage inflows to the lake system occur. To prove the point further, surface runoff for these two events was approximately .06" and 1.93" respectively. Theoretically, when the lake stage recedes to the stage it was before runoff started, the quantity of water discharged should be equal to the quantity of runoff plus lake evaporation. For the two events the quantity discharged was 0.33" and 3.97", respectively, instead of the 0.06" and 1.93" of runoff, without lake evaporation.

It should be pointed out that the term "seepage" as used in this report is somewhat of a misnomer. It is actually a combination of seepage into the lake from groundwater, seepage out of the lake to E-3, and evaporation. For short term analyses, evaporation is insignificant. This is not the case for long term analyses, however. Generally, net "seepage" is into the lake system. Negative "seepage" (out of the lake system) primarily occurs when the lake stage rises rapidly or during extended dry periods. During extended dry periods when lake and groundwater elevations are approximately equal, the negative "seepage" values are mostly the result of evaporation.

E. Tailwater Control and Reverse Flow

Since the maintained elevation in E-3 is 10.0' and the Timbercreek lake system control is at 10.24', reduced orifice flow due to orifice submergence and occasional culvert flow control were anticipated. Culvert flow control results when the headwater-tailwater elevation differential is small enough that the culvert will not pass the amount of flow which the weir is capable of discharging. One or both of these conditions existed during and after most storm events and they should be considered when developing stage-discharge relationships for the design evaluation of drainage systems. A review of the data in Appendix A will show the degree of regularity with which these conditions occur.

A condition not anticipated was the occurrence of reverse flow through the structure from E-3 into the lake system on a few occasions. With one exception, reverse flow volumes were minor. For example, from February 10 to February 14, 1982 reverse flow of 0.1 cfs was recorded. A more

significant flow reversal occurred on May 4, 1982. During an intense rainfall the E-3 stage rose more rapidly than the lake and peaked at 12.74', approximately 1.3' above the Timbercreek weir elevation. Reverse flow over the weir occurred for 2+ hours, with a peak flow rate of 10.7 cfs. This is not something which can be or should be designed for, but it graphically shows that design assumptions and real-world conditions can be radically different. A more detailed discussion of this particular event is included in this report.

F. Design Storm vs. Actual Storm

Most drainage design work in south Florida is based on the SCS type II rainfall distribution or some minor variation thereof, and the District design requirement is usually for a 3-day duration event. The first 2-1/2 days of this design event contain uniform, relatively light rainfall, with most of the rainfall occurring in a short time interval midway through the third day. Obviously, real storm events are very rarely, if ever, as neatly uniform as this. This being the case, the staff has made preliminary investigations into the validity of the stages generated by the SCS runoff methodology with a design storm distribution. This preliminary work has consisted of generating a stage hydrograph for a 10" rainfall using the SCS methodology, and generating another stage hydrograph for the same event using Horton's infiltration equation. The SCS interim type II distribution was used in both cases.

Although there were differences in hydrograph shapes, the time and magnitude of the peaks were similar for both hydrographs. This is due primarily to the fact that the major contribution to the peak stage is the runoff from the extremely intense rainfall in a short period of time in the design distribution. If a design distribution were to actually occur, this would be the only time runoff would occur from the pervious areas of the project (68%±). The light and moderate rainfall earlier in the design event would go toward satisfying the initial abstraction, producing no runoff. Although the SCS methodology does not include a time variable, the total depth of rainfall included in the intense period is such that this is where most of the runoff from the storm would occur

using the SCS methodology also. Therefore, although the computational methods are different, the net results are very similar.

At present it appears that the current design criteria being utilized to determine design stages and discharges is acceptable, as long as they are used with design storm distributions.

G. Specific Storm Events

Figures 10 through 13 are graphical representations of the Timbercreek data for 6 storm events (Figures 11 and 13 include 2 events each). The following general comments are applicable to all 6 events.

1. The manipulation of the E-3/L-44 elevation has a significant impact on groundwater stages. The three monitoring wells used in the project were arbitrarily called "East", "West", and "Park". A listing of the wells in increasing order of distance from E-3/L-44 would be East, West, Park. This increasing distance is clearly reflected in all of the data plots by a decreased influence on the well elevations.

2. Lag time between peak lake elevation and peak groundwater elevations is usually around 6 hours. A considerable variation exists, however, ranging from less than 2 hours to over 12 hours. The likely reasons for the variations are the degree of E-3/L-44 manipulation and differing rainfall intensities.

3. Generally, groundwater elevations are significantly higher than the lake elevation. The main exception to this is early in an intense event when the lake stage may rise faster than groundwater levels. This condition does not occur for any significant periods of time. The groundwater-surface water differential creates the seepage inflows to the lake system discussed previously.

4. Other than time periods when it creates culvert control of the discharge or discharge structure submergence conditions, the E-3

elevations appear to have little impact on the lake elevation. If significant impacts exist, they are masked by other influences, such as seepage.

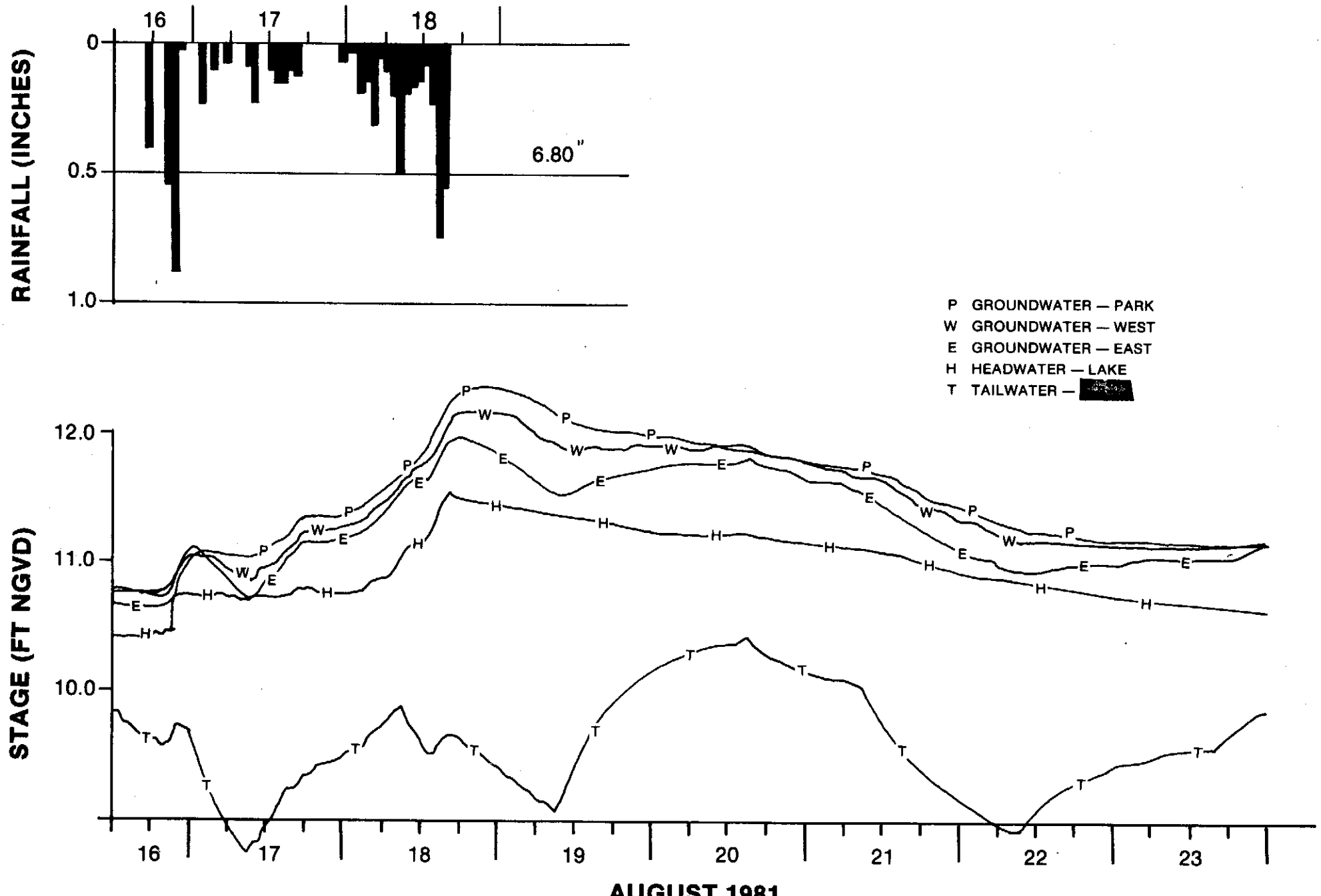
The event illustrated in Figure 10 is Tropical Storm Dennis. Although 6.8" of rainfall occurred, it consisted primarily of 2 days of off-and-on heavy drizzle, with a maximum hourly rainfall of <0.9". As a result, comparatively little runoff occurred and the maximum lake stage barely exceeded the weir elevation.

Figure 12 represents the most intense 24 hour rainfall experienced at Timbercreek since the instrumentation was installed. Intermittent rainfall began on the morning of May 3, 1982. More intense rainfall began at 0200 on May 4, and by 0730 the E-3 stage was above the Timbercreek weir elevation. The E-3 stage did not recede below the weir elevation until 0230 on May 5. During 2+ hours of this period, at the time of the heaviest rainfall, the E-3 stage was higher than the Timbercreek lake stage, creating considerable structure backflow. The peak lake stage (13.08') and peak E-3 stage (12.74') are both the maximums recorded during the program. Although the total rainfall (7.22") is also a maximum thus far, the peak lake stage would be somewhat lower had the structure submergence not been so extreme.

Figure 12 also illustrates one of the annoying "gremlins" which can plague any project which depends on instrumentation. All 3 wells were functioning normally at the onset of the storm; however, the stage recorders on both wells along Potomac Road (East and West) malfunctioned during the storm and did not record the peaks. No elevations above 12.50' and 12.29' were recorded at the east well and the west well, respectively, while the actual elevations should be above 13.0'. The problem is obvious from the flat plateaus on the stage hydrographs for these 2 wells in Figure 11. When the stages dropped back below 12.50' and 12.29', the stage recorders began operating correctly again. When the problem was first discovered, it was assumed that it was a result of incorrect wire lengths on the floats and/or weights. Field investigation

proved this not to be the case, however, and neither recorder could be made to manually malfunction. Since this was the only event recorded with groundwater elevations this high, the cause of the malfunction was never identified.

The events depicted in Figures 11 and 13 are representative of the response of the system to normal, moderately intense rainfall.


RAINFALL (INCHES)
0
0.5
1.0
16
17
18
6.80"
P GROUNDWATER — PARK
W GROUNDWATER — WEST
E GROUNDWATER — EAST
H HEADWATER — LAKE
T TAILWATER —
STAGE (FT NGVD)
12.0
11.0
10.0
16
17
18
19
20
21
22
23
AUGUST 1981

FIGUR

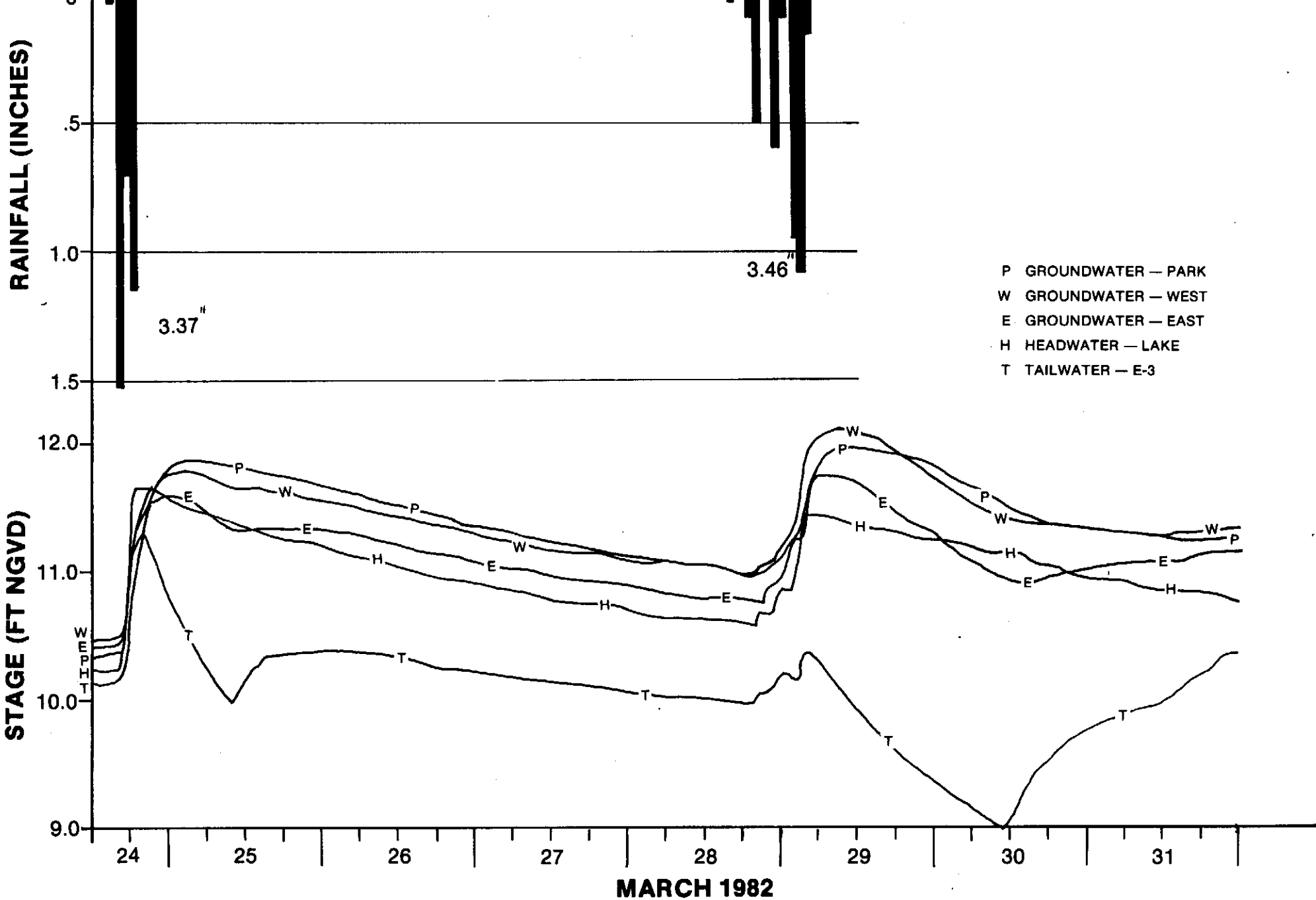
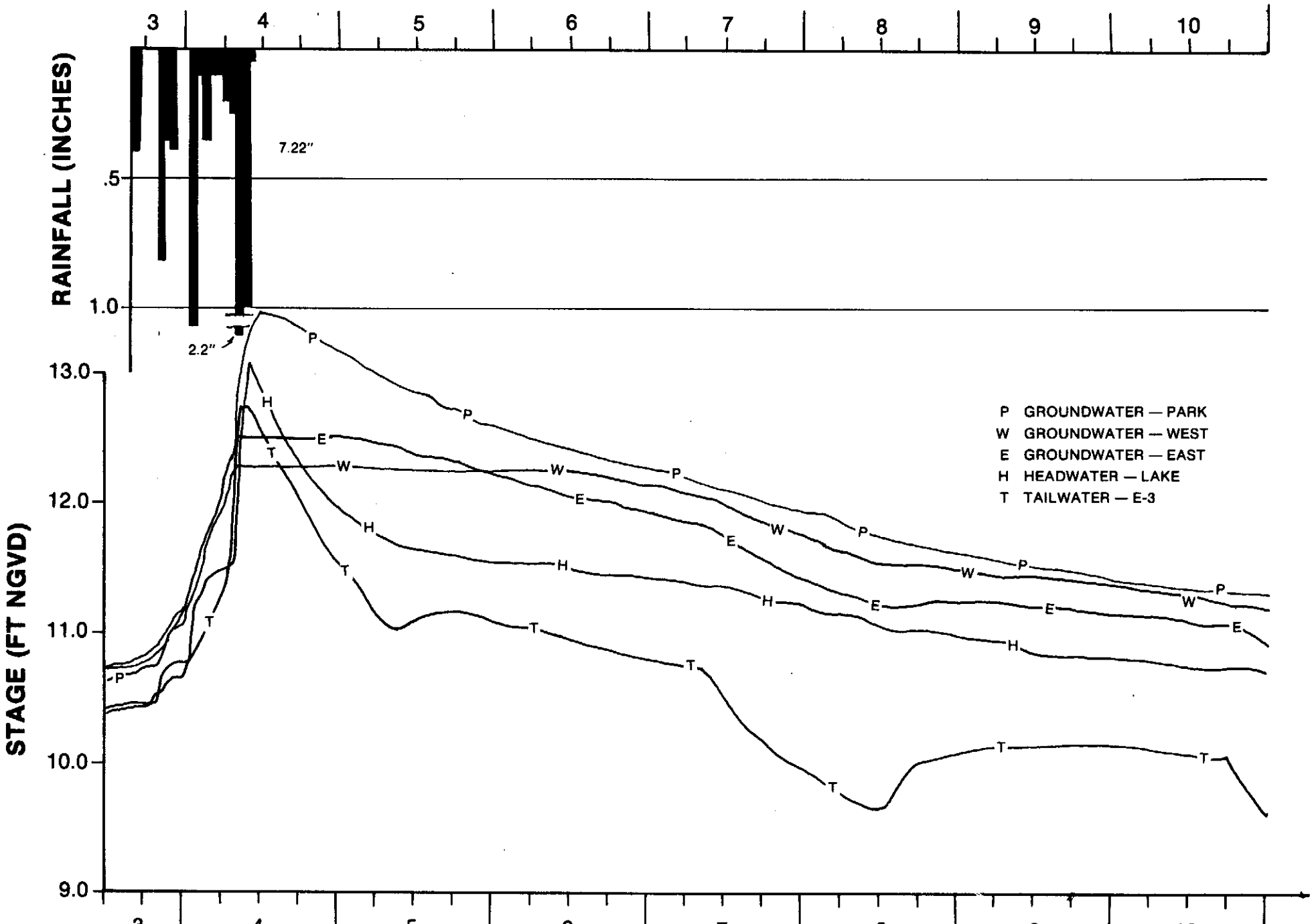

RAINFALL (INCHES)
.5
1.0
1.5
3.37"
3.46"
P GROUNDWATER — PARK
W GROUNDWATER — WEST
E GROUNDWATER — EAST
H HEADWATER — LAKE
T TAILWATER — E-3
STAGE (FT NGVD)
12.0
11.0
10.0
9.0
24
25
26
27
28
29
30
31
MARCH 1982

FIGURE 11


RAINFALL (INCHES)
.5
1.0
7.22"
2.2"
STAGE (FT NGVD)
13.0
12.0
11.0
10.0
9.0
3
4
5
6
7
8
9
10
P GROUNDWATER — PARK
W GROUNDWATER — WEST
E GROUNDWATER — EAST
H HEADWATER — LAKE
T TAILWATER — E-3

FIGU

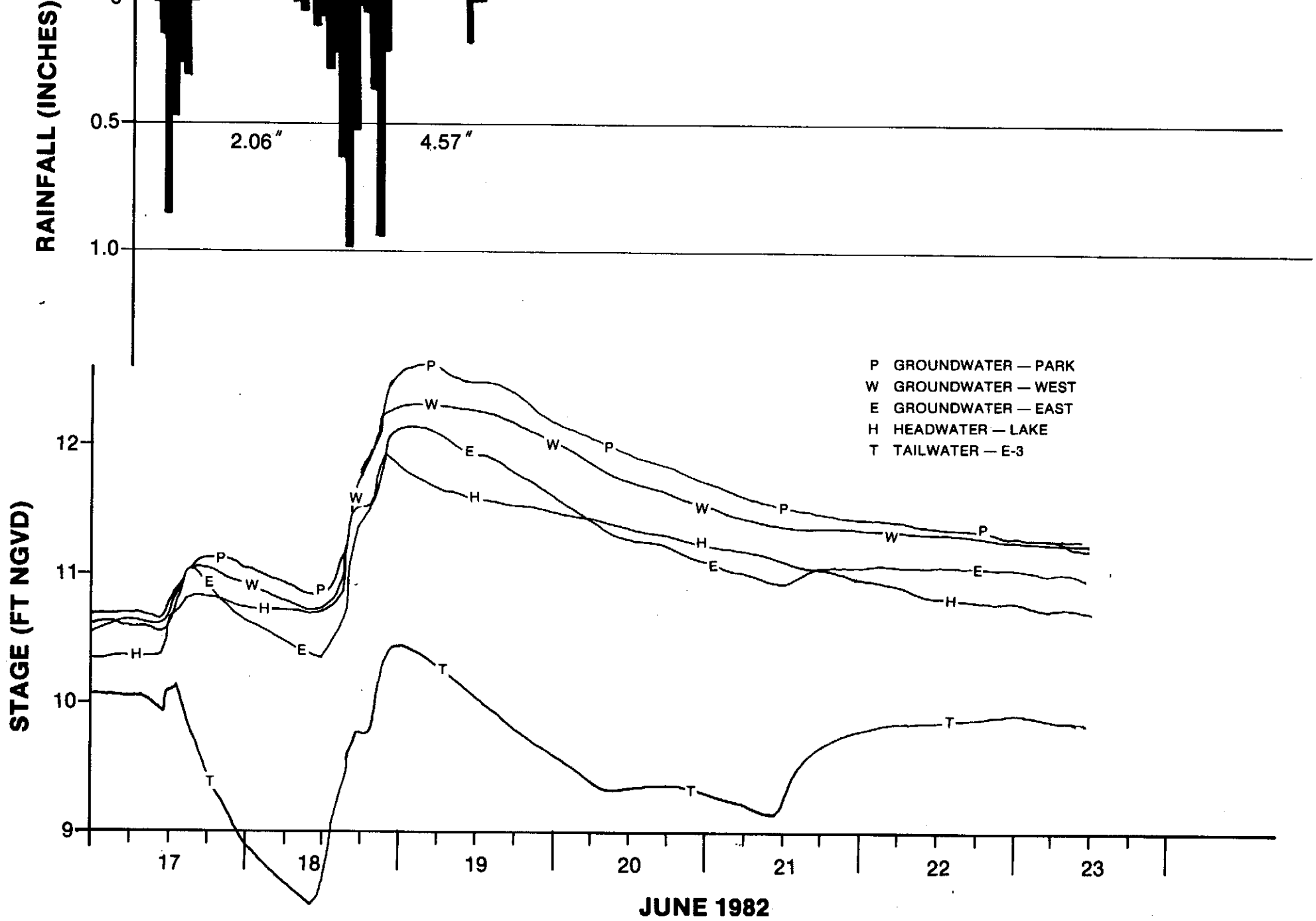

RAINFALL (INCHES)
0.5
1.0
2.06″
4.57″
STAGE (FT NGVD)
12
11
10
9
P GROUNDWATER — PARK
W GROUNDWATER — WEST
E GROUNDWATER — EAST
H HEADWATER — LAKE
T TAILWATER — E-3
17
18
19
20
21
22
23
JUNE 1982

FIGURE 13

V. Water Quality Monitoring

The Timbercreek monitoring program was originally established solely to investigate the hydrologic and hydraulic aspects of the system. Automatic water samplers were not available and due to logistics problems, conducting a manual sampling program in any detail was deemed not to be feasible.

In fiscal year 81-82 automatic samplers were purchased. Shelters were constructed and the samplers were installed in late July 1982. Installation of the samplers coincided with an abrupt end to the frequent rainfall events being experienced at the time, and it was not until October that the first storm event samples were collected.

The primary objective of the water quality monitoring program is to estimate the pollutant removal effectiveness of the stormwater detention system. One automatic sampler was installed at the sole discharge point from the system, and another at one of the lake inflow points. Since there are 6 other inflow points to the lake system, inflow loading determination will be less exact than outflow loadings. Both samplers are equipped with mechanisms to start the sampling cycle when the lake stage reaches a predetermined level.

Samples were collected during a number of storm events and numerous analyses were performed. A detailed discussion of the water quality sampling program is included in Volume II of this report.

VI. Conclusions

1. Using a maximum depth-to-water table of more than 4' with the SCS runoff methodology is acceptable in some instances. Documentation of such must be made on a case-by-case basis. In addition, until data is available from other sites, the use of depth-to-water table in excess of 4' should be confined to areas with soil types similar to Timbercreek. These are primarily fine graded sands.

2. The District normally establishes house pad elevations based on the 100-year no discharge condition. The May 3-4, 1982 storm event (7.22" in 19 hours) created structure backflow over the discharge structure, even though it was far short of even the 10-year (11") or the 25-year (14") events. This supports the no-discharge standard for establishing pad elevations.

3. Groundwater-surface water interactions at Timbercreek require additional analysis. This will be covered at a later date.

4. Although intended for use with longer duration events, the SCS runoff methodology, modified as described herein, can be used to approximate shorter duration, real-world events.

APPENDIX A
Storm Event Data

Orifice, free-flow or submerged

$$Q = 0.6A\sqrt{2gHO}$$

Weir, free-flow

$$Q = 3.33\ (L - .2H1)\ H_1^{\ 1.5}$$

Weir, submerged

$$Q_s = Q[1-(\frac{H_2}{H_1})^n]^{0.305}$$

Culvert

$$Q = A\sqrt{\frac{2g\ H}{1+K_e + \frac{29.2\ n^2 L}{R^{4/3}}}}$$

Q - Flow, cfs

A - Area, ft^2

g - Acceleration due to gravity, 32.2 ft/sec^2

Ho - Head on orifice, ft. If orifice is submerged, Ho is headwater-tailwater difference

L - Length, ft.

H_1 - Headwater height above weir, ft.

H_2 - Tailwater height above weir, ft.

H_c - Headwater-tailwater difference, ft.

K_e - Entrance loss coefficient, dimensionless

n - Mannings coefficient, dimensionless

R - Hydraulic radius, ft. (area/wetted perimeter)

Event A - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.29	9.50	.0	.000	.0	[A]	.000	.00	.000	.000	.000	10.42	00.00	10.32	10.37
0030	----	10.29	9.50	.0	.000	.0	[A]	.002	.00	.000	.002	.002	-----	-----	-----	-----
0100	----	10.29	9.50	.0	.000	.0	[A]	.002	.00	.000	.003	.003	10.42	00.00	10.32	10.37
0130	----	10.29	9.49	.0	.000	.0	[A]	.002	.00	.000	.005	.005	-----	-----	-----	-----
0200	----	10.29	9.49	.0	.000	.0	[A]	.002	.00	.000	.007	.007	10.42	00.00	10.32	10.37
0230	----	10.29	9.49	.0	.000	.0	[A]	.002	.00	.000	.009	.009	-----	-----	-----	-----
0300	----	10.29	9.49	.0	.000	.0	[A]	.002	.00	.000	.010	.010	10.42	00.00	10.33	10.38
0330	----	10.29	9.49	.0	.000	.0	[A]	.002	.00	.000	.012	.012	-----	-----	-----	-----
0400	----	10.29	9.49	.0	.000	.0	[A]	.002	.00	.000	.014	.014	10.42	00.00	10.33	10.38
0430	----	10.29	9.49	.0	.000	.0	[A]	.002	.00	.000	.016	.016	-----	-----	-----	-----
0500	----	10.28	9.49	.0	.000	.0	[A]	.001	.00	.000	-.063	.017	10.41	00.00	10.32	10.37
0530	----	10.28	9.49	.0	.000	.0	[A]	.001	.00	.000	-.062	.018	-----	-----	-----	-----
0600	----	10.28	9.49	.0	.000	.0	[A]	.001	.00	.000	-.061	.020	10.40	00.00	10.31	10.36
0630	----	10.28	9.48	.0	.000	.0	[A]	.001	.00	.000	-.060	.021	-----	-----	-----	-----
0700	----	10.28	9.48	.0	.000	.0	[A]	.001	.00	.000	-.058	.022	10.39	00.00	10.31	10.35
0730	----	10.28	9.48	.0	.000	.0	[A]	.001	.00	.000	-.057	.023	-----	-----	-----	-----
0800	----	10.28	9.48	.0	.000	.0	[A]	.001	.00	.000	-.056	.024	10.38	00.00	10.30	10.34
0830	----	10.28	9.48	.0	.000	.0	[A]	.001	.00	.000	-.055	.026	-----	-----	-----	-----
0900	----	10.28	9.49	.0	.000	.0	[A]	.001	.00	.000	-.053	.027	10.38	00.00	10.30	10.34
0930	----	10.27	9.49	.0	.000	.0	[A]	.001	.00	.000	-.133	.028	-----	-----	-----	-----
1000	----	10.27	9.49	.0	.000	.0	[A]	.001	.00	.000	-.132	.029	10.38	00.00	10.30	10.34
1030	----	10.27	9.49	.0	.000	.0	[A]	.001	.00	.000	-.131	.030	-----	-----	-----	-----
1100	----	10.28	9.49	.0	.000	.0	[A]	.001	.00	.000	-.050	.031	10.39	00.00	10.30	10.35
1130	----	10.27	9.49	.0	.000	.0	[A]	.001	.00	.000	-.129	.032	-----	-----	-----	-----
1200	----	10.27	9.49	.0	.000	.0	[A]	.001	.00	.000	-.128	.032	10.39	00.00	10.30	10.35
1230	----	10.27	9.50	.0	.000	.0	[A]	.001	.00	.000	-.128	.033	-----	-----	-----	-----
1300	----	10.28	9.73	.0	.000	.0	[A]	.001	.00	.000	-.046	.034	10.40	00.00	10.30	10.35
1330	----	10.27	9.81	.0	.000	.0	[A]	.001	.00	.000	-.126	.035	-----	-----	-----	-----
1400	.52	10.62	9.86	60.6	2.503	.8	[A]	.016	.52	.356	2.734	.051	10.56	00.00	10.39	10.48
1430	.53	10.79	9.93	26.0	1.073	1.0	[A]	.037	1.05	.722	4.173	.088	-----	-----	-----	-----
1500	.52	10.93	9.95	20.5	.849	1.2	[A]	.045	1.57	1.085	5.384	.133	10.88	00.00	10.65	10.77
1530	.87	10.96	9.95	-7.4	-.307	1.2	[A]	.049	2.44	1.692	5.684	.182	-----	-----	-----	-----
1600	----	10.95	9.96	-.8	-.034	1.2	[A]	.049	2.44	1.692	5.650	.231	11.09	00.00	10.86	10.98
1630	----	10.95	9.96	.0	.000	1.2	[A]	.049	2.44	1.692	5.699	.280	-----	-----	-----	-----
1700	----	10.95	9.97	.0	.000	1.2	[A]	.049	2.44	1.692	5.748	.329	11.14	00.00	10.93	11.04
1730	----	10.94	9.98	.0	.000	1.2	[A]	.049	2.44	1.692	5.713	.378	-----	-----	-----	-----
1800	----	10.94	9.99	.0	.000	1.2	[A]	.049	2.44	1.692	5.762	.427	11.17	00.00	10.98	11.08
1830	----	10.93	10.00	.0	.000	1.2	[A]	.048	2.44	1.692	5.727	.475	-----	-----	-----	-----
1900	----	10.92	10.00	.0	.000	1.2	[A]	.048	2.44	1.692	5.691	.523	11.19	00.00	11.01	11.10
1930	----	10.92	10.01	.0	.000	1.2	[A]	.048	2.44	1.692	5.739	.571	-----	-----	-----	-----
2000	----	10.91	10.01	.0	.000	1.1	[A]	.048	2.44	1.692	5.703	.619	11.20	00.00	11.03	11.12
2030	----	10.91	10.02	.0	.000	1.1	[A]	.047	2.44	1.692	5.750	.666	-----	-----	-----	-----
2100	----	10.90	10.03	.0	.000	1.1	[A]	.047	2.44	1.692	5.714	.713	11.21	00.00	11.06	11.14
2130	----	10.90	10.04	.0	.000	1.1	[A]	.047	2.44	1.692	5.761	.760	-----	-----	-----	-----
2200	----	10.89	10.04	.0	.000	1.1	[A]	.047	2.44	1.692	5.724	.807	11.22	00.00	11.08	11.15
2230	----	10.89	10.05	.0	.000	1.1	[A]	.046	2.44	1.692	5.770	.853	-----	-----	-----	-----
2300	----	10.88	10.06	.0	.000	1.1	[A]	.046	2.44	1.692	5.733	.899	11.22	00.00	11.09	11.16
2330	----	10.88	10.06	.0	.000	1.1	[A]	.046	2.44	1.692	5.779	.945	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .002 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.88	10.07	.0	.000	1.1	[A]	.046	2.44	1.692	5.825	.991	11.25	00.00	11.11	11.18
0030	----	10.88	10.07	.0	.000	1.1	[A]	.046	2.44	1.692	5.871	1.037	-----	-----	-----	-----
0100	----	10.87	10.08	.0	.000	1.1	[A]	.046	2.44	1.692	5.833	1.083	11.25	00.00	11.13	11.19
0130	----	10.87	10.08	.0	.000	1.1	[A]	.045	2.44	1.692	5.879	1.129	-----	-----	-----	-----
0200	----	10.87	10.08	.0	.000	1.1	[A]	.045	2.44	1.692	5.924	1.174	11.26	00.00	11.14	11.20
0230	----	10.86	10.08	.0	.000	1.1	[A]	.045	2.44	1.692	5.886	1.219	-----	-----	-----	-----
0300	----	10.86	10.09	.0	.000	1.1	[A]	.045	2.44	1.692	5.931	1.264	11.27	00.00	11.15	11.21
0330	----	10.86	10.09	.0	.000	1.1	[A]	.045	2.44	1.692	5.976	1.309	-----	-----	-----	-----
0400	----	10.85	10.09	.0	.000	1.1	[A]	.045	2.44	1.692	5.938	1.354	11.27	00.00	11.15	11.21
0430	----	10.85	10.10	.0	.000	1.1	[A]	.045	2.44	1.692	5.982	1.399	-----	-----	-----	-----
0500	----	10.85	10.10	.0	.000	1.1	[A]	.045	2.44	1.692	6.027	1.443	11.27	00.00	11.16	11.22
0530	----	10.85	10.10	.0	.000	1.1	[A]	.045	2.44	1.692	6.071	1.488	-----	-----	-----	-----
0600	----	10.84	10.10	.0	.000	1.1	[A]	.044	2.44	1.692	6.032	1.532	11.27	00.00	11.16	11.22
0630	----	10.84	10.10	.0	.000	1.1	[A]	.044	2.44	1.692	6.076	1.576	-----	-----	-----	-----
0700	----	10.84	10.11	.0	.000	1.1	[A]	.044	2.44	1.692	6.120	1.620	11.26	00.00	11.16	11.21
0730	----	10.83	10.11	.0	.000	1.1	[A]	.044	2.44	1.692	6.081	1.664	-----	-----	-----	-----
0800	----	10.83	10.11	.0	.000	1.1	[A]	.044	2.44	1.692	6.125	1.707	11.26	00.00	11.17	11.22
0830	----	10.83	10.11	.0	.000	1.1	[A]	.044	2.44	1.692	6.168	1.751	-----	-----	-----	-----
0900	----	10.82	10.12	.0	.000	1.0	[A]	.043	2.44	1.692	6.128	1.794	11.25	00.00	11.17	11.21
0930	----	10.82	10.14	.0	.000	1.0	[A]	.043	2.44	1.692	6.171	1.837	-----	-----	-----	-----
1000	----	10.82	10.14	.0	.000	1.0	[A]	.043	2.44	1.692	6.214	1.880	11.26	00.00	11.17	11.22
1030	----	10.82	10.15	.0	.000	1.0	[A]	.043	2.44	1.692	6.258	1.923	-----	-----	-----	-----
1100	----	10.82	10.14	.0	.000	1.0	[A]	.043	2.44	1.692	6.301	1.967	11.26	00.00	11.18	11.22
1130	----	10.81	10.15	.0	.000	1.0	[A]	.043	2.44	1.692	6.260	2.009	-----	-----	-----	-----
1200	----	10.81	10.13	.0	.000	1.0	[A]	.043	2.44	1.692	6.303	2.052	11.27	00.00	11.18	11.23
1230	----	10.81	10.13	.0	.000	1.0	[A]	.043	2.44	1.692	6.345	2.094	-----	-----	-----	-----
1300	----	10.81	10.11	.0	.000	1.0	[A]	.043	2.44	1.692	6.388	2.137	11.27	00.00	11.19	11.23
1330	----	10.81	10.10	.0	.000	1.0	[A]	.043	2.44	1.692	6.431	2.180	-----	-----	-----	-----
1400	----	10.80	10.10	.0	.000	1.0	[A]	.042	2.44	1.692	6.390	2.222	11.27	00.00	11.19	11.23
1430	----	10.80	10.09	.0	.000	1.0	[A]	.042	2.44	1.692	6.432	2.264	-----	-----	-----	-----
1500	----	10.80	10.08	.0	.000	1.0	[A]	.042	2.44	1.692	6.474	2.306	11.27	00.00	11.19	11.23
1530	----	10.80	10.08	.0	.000	1.0	[A]	.042	2.44	1.692	6.516	2.348	-----	-----	-----	-----
1600	----	10.80	10.07	.0	.000	1.0	[A]	.042	2.44	1.692	6.558	2.390	11.26	00.00	11.19	11.23
1630	----	10.80	10.08	.0	.000	1.0	[A]	.042	2.44	1.692	6.600	2.432	-----	-----	-----	-----
1700	----	10.79	10.07	.0	.000	1.0	[A]	.042	2.44	1.692	6.559	2.474	11.25	00.00	11.18	11.22
1730	----	10.79	10.05	.0	.000	1.0	[A]	.042	2.44	1.692	6.600	2.515	-----	-----	-----	-----
1800	----	10.79	10.04	.0	.000	1.0	[A]	.042	2.44	1.692	6.642	2.557	11.25	00.00	11.19	11.22
1830	----	10.79	10.04	.0	.000	1.0	[A]	.042	2.44	1.692	6.683	2.598	-----	-----	-----	-----
1900	----	10.79	10.03	.0	.000	1.0	[A]	.042	2.44	1.692	6.725	2.640	11.25	00.00	11.18	11.22
1930	----	10.78	10.03	.0	.000	1.0	[A]	.041	2.44	1.692	6.683	2.681	-----	-----	-----	-----
2000	----	10.78	10.02	.0	.000	1.0	[A]	.041	2.44	1.692	6.724	2.722	11.23	00.00	11.17	11.20
2030	----	10.78	10.02	.0	.000	1.0	[A]	.041	2.44	1.692	6.765	2.763	-----	-----	-----	-----
2100	----	10.78	10.02	.0	.000	1.0	[A]	.041	2.44	1.692	6.806	2.804	11.22	00.00	11.16	11.19
2130	----	10.77	10.01	.0	.000	1.0	[A]	.041	2.44	1.692	6.764	2.845	-----	-----	-----	-----
2200	----	10.77	10.01	.0	.000	1.0	[A]	.040	2.44	1.692	6.805	2.885	11.21	00.00	11.15	11.18
2230	----	10.77	10.00	.0	.000	1.0	[A]	.040	2.44	1.692	6.845	2.926	-----	-----	-----	-----
2300	----	10.77	10.00	.0	.000	1.0	[A]	.040	2.44	1.692	6.886	2.966	11.20	00.00	11.15	11.18
2330	----	10.76	10.00	.0	.000	1.0	[A]	.040	2.44	1.692	6.843	3.007	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .044 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.76	9.99	.0	.000	1.0	[A]	.040	2.44	1.692	6.883	3.047	11.20	00.00	11.15	11.18
0030	----	10.76	9.99	.0	.000	1.0	[A]	.040	2.44	1.692	6.923	3.086	-----	-----	-----	-----
0100	----	10.76	9.98	.0	.000	1.0	[A]	.040	2.44	1.692	6.963	3.126	11.20	00.00	11.15	11.18
0130	----	10.75	9.98	.0	.000	1.0	[A]	.040	2.44	1.692	6.920	3.166	-----	-----	-----	-----
0200	----	10.75	9.97	.0	.000	1.0	[A]	.039	2.44	1.692	6.959	3.205	11.19	00.00	11.15	11.17
0230	----	10.75	9.97	.0	.000	1.0	[A]	.039	2.44	1.692	6.998	3.245	-----	-----	-----	-----
0300	----	10.75	9.97	.0	.000	1.0	[A]	.039	2.44	1.692	7.038	3.284	11.18	00.00	11.14	11.16
0330	----	10.74	9.96	.0	.000	.9	[A]	.039	2.44	1.692	6.994	3.323	-----	-----	-----	-----
0400	----	10.74	9.96	.0	.000	.9	[A]	.039	2.44	1.692	7.033	3.362	11.17	00.00	11.13	11.15
0430	----	10.74	9.96	.0	.000	.9	[A]	.039	2.44	1.692	7.072	3.401	-----	-----	-----	-----
0500	----	10.73	9.95	.0	.000	.9	[A]	.039	2.44	1.692	7.028	3.440	11.15	00.00	11.11	11.13
0530	----	10.73	9.95	.0	.000	.9	[A]	.038	2.44	1.692	7.066	3.478	-----	-----	-----	-----
0600	----	10.72	9.95	.0	.000	.9	[A]	.038	2.44	1.692	7.021	3.516	11.14	00.00	11.10	11.12
0630	----	10.72	9.94	.0	.000	.9	[A]	.038	2.44	1.692	7.059	3.554	-----	-----	-----	-----
0700	----	10.72	9.94	.0	.000	.9	[A]	.038	2.44	1.692	7.097	3.591	11.12	00.00	11.09	11.11
0730	----	10.71	9.93	.0	.000	.9	[A]	.037	2.44	1.692	7.052	3.629	-----	-----	-----	-----
0800	----	10.71	9.93	.0	.000	.9	[A]	.037	2.44	1.692	7.089	3.666	11.11	00.00	11.08	11.1
0830	----	10.71	9.93	.0	.000	.9	[A]	.037	2.44	1.692	7.126	3.703	-----	-----	-----	-----
0900	----	10.70	9.93	.0	.000	.9	[A]	.037	2.44	1.692	7.080	3.740	11.11	00.00	11.08	11.1
0930	----	10.70	9.93	.0	.000	.9	[A]	.037	2.44	1.692	7.117	3.776	-----	-----	-----	-----
1000	----	10.69	9.92	.0	.000	.9	[A]	.036	2.44	1.692	7.071	3.813	11.11	00.00	11.08	11.1
1030	----	10.69	9.92	.0	.000	.9	[A]	.036	2.44	1.692	7.107	3.849	-----	-----	-----	-----
1100	----	10.68	9.91	.0	.000	.9	[A]	.036	2.44	1.692	7.060	3.884	11.11	00.00	11.07	11.09
1130	----	10.68	9.91	.0	.000	.9	[A]	.035	2.44	1.692	7.095	3.920	-----	-----	-----	-----
1200	----	10.68	9.91	.0	.000	.9	[A]	.035	2.44	1.692	7.131	3.955	11.10	00.00	11.06	11.08
1230	----	10.68	9.91	.0	.000	.9	[A]	.035	2.44	1.692	7.166	3.990	-----	-----	-----	-----
1300	----	10.68	9.90	.0	.000	.9	[A]	.035	2.44	1.692	7.201	4.026	11.10	00.00	11.06	11.08
1330	----	10.66	9.89	.0	.000	.8	[A]	.035	2.44	1.692	7.071	4.061	-----	-----	-----	-----
1400	----	10.66	9.89	.0	.000	.8	[A]	.034	2.44	1.692	7.106	4.095	11.10	00.00	11.05	11.08
1430	----	10.66	9.88	.0	.000	.8	[A]	.034	2.44	1.692	7.140	4.129	-----	-----	-----	-----
1500	----	10.66	9.87	.0	.000	.8	[A]	.034	2.44	1.692	7.174	4.163	11.10	00.00	11.05	11.08
1530	----	10.65	9.87	.0	.000	.8	[A]	.034	2.44	1.692	7.129	4.197	-----	-----	-----	-----
1600	----	10.65	9.86	.0	.000	.8	[A]	.033	2.44	1.692	7.159	4.230	11.08	00.00	11.04	11.06
1630	----	10.65	9.86	.0	.000	.8	[A]	.033	2.44	1.692	7.192	4.264	-----	-----	-----	-----
1700	----	10,65	9.85	.0	.000	.8	[A]	.033	2.44	1.692	7.226	4.297	11.08	00.00	11.04	11.06
1730	----	10.64	9.85	.0	.000	.8	[A]	.033	2.44	1.692	7.177	4.330	-----	-----	-----	-----
1800	----	10.64	9.84	.0	.000	.8	[A]	.033	2.44	1.692	7.209	4.363	11.07	00.00	11.01	11.04
1830	----	10.64	9.84	.0	.000	.8	[A]	.033	2.44	1.692	7.242	4.396	-----	-----	-----	-----
1900	----	10.64	9.83	.0	.000	.8	[A]	.033	2.44	1.692	7.275	4.429	11.05	00.00	11.00	11.03
1930	----	10.63	9.83	.0	.000	.8	[A]	.032	2.44	1.692	7.225	4.461	-----	-----	-----	-----
2000	----	10.63	9.82	.0	.000	.8	[A]	.032	2.44	1.692	7.258	4.493	11.05	00.00	10.98	11.02
2030	----	10.63	9.82	.0	.000	.8	[A]	.032	2.44	1.692	7.290	4.526	-----	-----	-----	-----
2100	----	10.63	9.81	.0	.000	.8	[A]	.032	2.44	1.692	7.322	4.558	11.03	00.00	10.97	11.00
2130	----	10.62	9.81	.0	.000	.8	[A]	.032	2.44	1.692	7.272	4.590	-----	-----	-----	-----
2200	----	10.62	9.81	.0	.000	.8	[A]	.031	2.44	1.692	7.303	4.621	11.01	00.00	10.96	10.99
2230	----	10.62	9.80	.0	.000	.8	[A]	.031	2.44	1.692	7.335	4.653	-----	-----	-----	-----
2300	----	10.62	9.80	.0	.000	.8	[A]	.031	2.44	1.692	7.366	4.684	11.01	00.00	10.95	10.98
2330	----	10.61	9.80	.0	.000	.7	[A]	.031	2.44	1.692	7.315	4.715	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .019 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 12, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.61	9.79	.0	.000	.7	[A]	.031	2.44	1.692	7.346	4.746	11.00	00.00	10.95	10.98
0030	----	10.61	9.79	.0	.000	.7	[A]	.031	2.44	1.692	7.377	4.777	-----	-----	-----	-----
0100	----	10.60	9.79	.0	.000	.7	[A]	.030	2.44	1.692	7.325	4.807	11.00	00.00	10.95	10.98
0130	----	10.60	9.78	.0	.000	.7	[A]	.030	2.44	1.692	7.355	4.837	-----	-----	-----	-----
0200	----	10.60	9.78	.0	.000	.7	[A]	.030	2.44	1.692	7.385	4.867	10.99	00.00	10.95	10.97
0230	----	10.60	9.77	.0	.000	.7	[A]	.030	2.44	1.692	7.415	4.897	-----	-----	-----	-----
0300	----	10.59	9.77	.0	.000	.7	[A]	.030	2.44	1.692	7.363	4.927	10.99	00.00	10.95	10.97
0330	----	10.59	9.77	.0	.000	.7	[A]	.029	2.44	1.692	7.393	4.957	-----	-----	-----	-----
0400	----	10.59	9.76	.0	.000	.7	[A]	.029	2.44	1.692	7.422	4.986	10.98	00.00	10.94	10.96
0430	----	10.58	9.76	.0	.000	.7	[A]	.029	2.44	1.692	7.369	5.015	-----	-----	-----	-----
0500	----	10.58	9.76	.0	.000	.7	[A]	.029	2.44	1.692	7.398	5.044	10.97	00.00	10.93	10.95
0530	----	10.58	9.76	.0	.000	.7	[A]	.029	2.44	1.692	7.426	5.072	-----	-----	-----	-----
0600	----	10.58	9.75	.0	.000	.7	[A]	.029	2.44	1.692	7.455	5.101	10.97	00.00	10.92	10.95
0630	----	10.58	9.75	.0	.000	.7	[A]	.029	2.44	1.692	7.483	5.129	-----	-----	-----	-----
0700	----	10.57	9.75	.0	.000	.7	[A]	.028	2.44	1.692	7.430	5.158	10.95	00.00	10.90	10.93
0730	----	10.57	9.74	.0	.000	.7	[A]	.028	2.44	1.692	7.458	5.185	-----	-----	-----	-----
0800	----	10.57	9.74	.0	.000	.7	[A]	.028	2.44	1.692	7.486	5.213	10.94	00.00	10.89	10.92
0830	----	10.56	9.73	.0	.000	.7	[A]	.027	2.44	1.692	7.431	5.241	-----	-----	-----	-----
0900	----	10.56	9.72	.0	.000	.7	[A]	.027	2.44	1.692	7.458	5.268	10.93	00.00	10.88	10.91
0930	----	10.55	9.72	.0	.000	.6	[A]	.027	2.44	1.692	7.403	5.295	-----	-----	-----	-----
1000	----	10.55	9.71	.0	.000	.6	[A]	.026	2.44	1.692	7.429	5.321	10.93	00.00	10.88	10.91
1030	----	10.55	9.70	.0	.000	.6	[A]	.026	2.44	1.692	7.456	5.347	-----	-----	-----	-----
1100	----	10.55	9.69	.0	.000	.6	[A]	.026	2.44	1.692	7.482	5.373	10.92	00.00	10.87	10.89
1130	----	10.55	9.68	.0	.000	.6	[A]	.026	2.44	1.692	7.508	5.400	-----	-----	-----	-----
1200	----	10.54	9.67	.0	.000	.6	[A]	.026	2.44	1.692	7.452	5.425	10.92	00.00	10.87	10.89
1230	----	10.54	9.66	.0	.000	.6	[A]	.025	2.44	1.692	7.478	5.451	-----	-----	-----	-----
1300	----	10.54	9.65	.0	.000	.6	[A]	.025	2.44	1.692	7.503	5.476	10.91	00.00	10.86	10.89
1330	----	10.54	9.65	.0	.000	.6	[A]	.025	2.44	1.692	7.529	5.502	-----	-----	-----	-----
1400	----	10.54	9.64	.0	.000	.6	[A]	.025	2.44	1.692	7.554	5.527	10.91	00.00	10.86	10.89
1430	----	10.53	9.63	.0	.000	.6	[A]	.025	2.44	1.692	7.497	5.552	-----	-----	-----	-----
1500	----	10.52	9.63	.0	.000	.6	[A]	.024	2.44	1.692	7.439	5.576	10.90	00.00	10.85	10.88
1530	----	10.53	9.62	.0	.000	.6	[A]	.024	2.44	1.692	7.544	5.599	-----	-----	-----	-----
1600	----	10.52	9.61	.0	.000	.6	[A]	.024	2.44	1.692	7.486	5.623	10.89	00.00	10.84	10.87
1630	----	10.52	9.60	.0	.000	.6	[A]	.023	2.44	1.692	7.509	5.646	-----	-----	-----	-----
1700	----	10.52	9.59	.0	.000	.6	[A]	.023	2.44	1.692	7.532	5.668	10.87	00.00	10.83	10.85
1730	----	10.52	9.59	.0	.000	.6	[A]	.023	2.44	1.692	7.555	5.691	-----	-----	-----	-----
1800	----	10.51	9.58	.0	.000	.5	[A]	.022	2.44	1.692	7.496	5.714	10.86	00.00	10.82	10.84
1830	----	10.51	9.57	.0	.000	.5	[A]	.022	2.44	1.692	7.517	5.735	-----	-----	-----	-----
1900	----	10.51	9.57	.0	.000	.5	[A]	.022	2.44	1.692	7.539	5.757	10.85	00.00	10.81	10.83
1930	----	10.51	9.56	.0	.000	.5	[A]	.022	2.44	1.692	7.561	5.779	-----	-----	-----	-----
2000	----	10.51	9.56	.0	.000	.5	[A]	.022	2.44	1.692	7.583	5.801	10.83	00.00	10.79	10.81
2030	----	10.50	9.55	.0	.000	.5	[A]	.021	2.44	1.692	7.522	5.822	-----	-----	-----	-----
2100	----	10.50	9.55	.0	.000	.5	[A]	.021	2.44	1.692	7.543	5.842	10.82	00.00	10.79	10.81
2130	----	10.50	9.54	.0	.000	.5	[A]	.021	2.44	1.692	7.563	5.863	-----	-----	-----	-----
2200	----	10.50	9.53	.0	.000	.5	[A]	.021	2.44	1.692	7.584	5.883	10.81	00.00	10.77	10.79
2230	----	10.50	9.53	.0	.000	.5	[A]	.021	2.44	1.692	7.604	5.904	-----	-----	-----	-----
2300	----	10.50	9.52	.0	.000	.5	[A]	.021	2.44	1.692	7.625	5.924	10.80	00.00	10.76	10.78
2330	----	10.49	9.51	.0	.000	.5	[A]	.020	2.44	1.692	7.563	5.944	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .010 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 13, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.49	9.51	.0	.000	.5	[A]	.019	2.44	1.692	7.583	5.964	10.79	00.00	10.76	10.78
0030	----	10.49	9.50	.0	.000	.5	[A]	.019	2.44	1.692	7.602	5.983	-----	-----	-----	-----
0100	----	10.49	9.50	.0	.000	.5	[A]	.019	2.44	1.692	7.621	6.002	10.78	00.00	10.76	10.77
0130	----	10.48	9.49	.0	.000	.4	[A]	.019	2.44	1.692	7.559	6.021	-----	-----	-----	-----
0200	----	10.48	9.48	.0	.000	.4	[A]	.018	2.44	1.692	7.577	6.039	10.77	00.00	10.75	10.76
0230	----	10.48	9.48	.0	.000	.4	[A]	.018	2.44	1.692	7.595	6.057	-----	-----	-----	-----
0300	----	10.48	9.48	.0	.000	.4	[A]	.018	2.44	1.692	7.613	6.076	10.77	00.00	10.75	10.76
0330	----	10.48	9.47	.0	.000	.4	[A]	.018	2.44	1.692	7.631	6.094	-----	-----	-----	-----
0400	----	10.47	9.47	.0	.000	.4	[A]	.018	2.44	1.692	7.568	6.111	10.76	00.00	10.75	10.76
0430	----	10.47	9.46	.0	.000	.4	[A]	.017	2.44	1.692	7.585	6.129	-----	-----	-----	-----
0500	----	10.47	9.46	.0	.000	.4	[A]	.017	2.44	1.692	7.602	6.146	10.75	00.00	10.73	10.74
0530	----	10.47	9.46	.0	.000	.4	[A]	.017	2.44	1.692	7.619	6.163	-----	-----	-----	-----
0600	----	10.46	9.45	.0	.000	.4	[A]	.017	2.44	1.692	7.554	6.179	10.74	00.00	10.73	10.74
0630	----	10.46	9.45	.0	.000	.4	[A]	.016	2.44	1.692	7.570	6.195	-----	-----	-----	-----
0700	----	10.46	9.44	.0	.000	.4	[A]	.016	2.44	1.692	7.586	6.211	10.72	00.00	10.71	10.72
0730	----	10.46	9.45	.0	.000	.4	[A]	.016	2.44	1.692	7.602	6.227	-----	-----	-----	-----
0800	----	10.45	9.44	.0	.000	.4	[A]	.015	2.44	1.692	7.536	6.243	10.71	00.00	10.70	10.71
0830	----	10.45	9.43	.0	.000	.4	[A]	.015	2.44	1.692	7.551	6.257	-----	-----	-----	-----
0900	----	10.45	9.43	.0	.000	.4	[A]	.015	2.44	1.692	7.566	6.272	10.70	00.00	10.69	10.7
0930	----	10.45	9.42	.0	.000	.4	[A]	.015	2.44	1.692	7.581	6.287	-----	-----	-----	-----
1000	----	10.45	9.41	.0	.000	.4	[A]	.015	2.44	1.692	7.596	6.302	10.69	00.00	10.69	10.69
1030	----	10.45	9.41	.0	.000	.4	[A]	.015	2.44	1.692	7.611	6.317	-----	-----	-----	-----
1100	----	10.45	9.41	.0	.000	.4	[A]	.015	2.44	1.692	7.625	6.332	10.69	00.00	10.68	10.69
1130	----	10.44	9.41	.0	.000	.3	[A]	.014	2.44	1.692	7.559	6.346	-----	-----	-----	-----
1200	----	10.44	9.41	.0	.000	.3	[A]	.014	2.44	1.692	7.572	6.360	10.68	00.00	10.68	10.68
1230	----	10.43	9.40	.0	.000	.3	[A]	.013	2.44	1.692	7.505	6.373	-----	-----	-----	-----
1300	----	10.44	9.40	.0	.000	.3	[A]	.013	2.44	1.692	7.599	6.387	10.67	00.00	10.67	10.67
1330	----	10.45	9.39	.0	.000	.4	[A]	.014	2.44	1.692	7.695	6.401	-----	-----	-----	-----
1400	----	10.43	9.39	.0	.000	.3	[A]	.014	2.44	1.692	7.546	6.415	10.67	00.00	10.66	10.67
1430	----	10.43	9.38	.0	.000	.3	[A]	.013	2.44	1.692	7.559	6.428	-----	-----	-----	-----
1500	----	10.43	9.38	.0	.000	.3	[A]	.013	2.44	1.692	7.572	6.441	10.66	00.00	10.66	10.66
1530	----	10.43	9.37	.0	.000	.3	[A]	.013	2.44	1.692	7.585	6.453	-----	-----	-----	-----
1600	----	10.43	9.37	.0	.000	.3	[A]	.013	2.44	1.692	7.597	6.466	10.65	00.00	10.65	10.65
1630	----	10.43	9.37	.0	.000	.3	[A]	.013	2.44	1.692	7.610	6.479	-----	-----	-----	-----
1700	----	10.43	9.36	.0	.000	.3	[A]	.013	2.44	1.692	7.623	6.492	10.65	00.00	10.64	10.65
1730	----	10.43	9.36	.0	.000	.3	[A]	.013	2.44	1.692	7.636	6.505	-----	-----	-----	-----
1800	----	10.42	9.35	.0	.000	.3	[A]	.012	2.44	1.692	7.567	6.517	10.64	00.00	10.64	10.64
1830	----	10.42	9.35	.0	.000	.3	[A]	.012	2.44	1.692	7.579	6.529	-----	-----	-----	-----
1900	----	10.43	9.35	.0	.000	.3	[A]	.012	2.44	1.692	7.672	6.541	10.63	00.00	10.63	10.63
1930	----	10.42	9.34	.0	.000	.3	[A]	.012	2.44	1.692	7.604	6.553	-----	-----	-----	-----
2000	----	10.42	9.34	.0	.000	.3	[A]	.012	2.44	1.692	7.615	6.565	10.62	00.00	10.62	10.62
2030	----	10.42	9.33	.0	.000	.3	[A]	.012	2.44	1.692	7.627	6.577	-----	-----	-----	-----
2100	----	10.42	9.33	.0	.000	.3	[A]	.012	2.44	1.692	7.639	6.589	10.61	00.00	10.61	10.61
2130	----	10.41	9.33	.0	.000	.3	[A]	.011	2.44	1.692	7.569	6.600	-----	-----	-----	-----
2200	----	10.41	9.32	.0	.000	.3	[A]	.011	2.44	1.692	7.580	6.611	10.60	00.00	10.60	10.60
2230	----	10.41	9.32	.0	.000	.3	[A]	.011	2.44	1.692	7.591	6.622	-----	-----	-----	-----
2300	----	10.41	9.32	.0	.000	.3	[A]	.011	2.44	1.692	7.602	6.633	10.59	00.00	10.59	10.59
2330	----	10.41	9.31	.0	.000	.3	[A]	.011	2.44	1.692	7.613	6.644	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .002 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.41	9.31	.0	.000	.3	[A]	.011	2.44	1.692	7.623	6.654	10.58	00.00	10.59	10:59
0030	----	10.41	9.30	.0	.000	.3	[A]	.011	2.44	1.692	7.634	6.665	-----	-----	-----	-----
0100	----	10.41	9.30	.0	.000	.3	[A]	.011	2.44	1.692	7.645	6.676	10.58	00.00	10.59	10:59
0130	----	10.41	9.30	.0	.000	.3	[A]	.011	2.44	1.692	7.656	6.687	-----	-----	-----	-----
0200	----	10.41	9.29	.0	.000	.3	[A]	.011	2.44	1.692	7.667	6.698	10.58	00.00	10.58	10:58
0230	----	10.40	9.29	.0	.000	.2	[A]	.010	2.44	1.692	7.596	6.708	-----	-----	-----	-----
0300	----	10.40	9.29	.0	.000	.2	[A]	.010	2.44	1.692	7.606	6.718	10.58	00.00	10.58	10:58
0330	----	10.40	9.28	.0	.000	.2	[A]	.010	2.44	1.692	7.616	6.728	-----	-----	-----	-----
0400	----	10.40	9.28	.0	.000	.2	[A]	.010	2.44	1.692	7.626	6.738	10.57	00.00	10.57	10:57
0430	----	10.40	9.28	.0	.000	.2	[A]	.010	2.44	1.692	7.636	6.748	-----	-----	-----	-----
0500	----	10.40	9.28	.0	.000	.2	[A]	.010	2.44	1.692	7.646	6.758	10.57	00.00	10.56	10:57
0530	----	10.40	9.27	.0	.000	.2	[A]	.010	2.44	1.692	7.656	6.768	-----	-----	-----	-----
0600	----	10.40	9.27	.0	.000	.2	[A]	.010	2.44	1.692	7.666	6.778	10.56	00.00	10.55	10:56
0630	----	10.39	9.27	.0	.000	.2	[A]	.009	2.44	1.692	7.594	6.787	-----	-----	-----	-----
0700	----	10.39	9.27	.0	.000	.2	[A]	.009	2.44	1.692	7.603	6.796	10.55	00.00	10.54	10:55
0730	----	10.39	9.26	.0	.000	.2	[A]	.009	2.44	1.692	7.612	6.805	-----	-----	-----	-----
0800	----	10.39	9.25	.0	.000	.2	[A]	.009	2.44	1.692	7.621	6.814	10.54	00.00	10.53	10:54
0830	----	10.39	9.25	.0	.000	.2	[A]	.009	2.44	1.692	7.630	6.823	-----	-----	-----	-----
0900	----	10.39	9.25	.0	.000	.2	[A]	.009	2.44	1.692	7.639	6.832	10.53	00.00	10.52	10:53
0930	----	10.39	9.24	.0	.000	.2	[A]	.009	2.44	1.692	7.648	6.841	-----	-----	-----	-----
1000	----	10.38	9.24	.0	.000	.2	[A]	.009	2.44	1.692	7.576	6.850	10.52	00.00	10.52	10:52
1030	----	10.38	9.24	.0	.000	.2	[A]	.008	2.44	1.692	7.584	6.858	-----	-----	-----	-----
1100	----	10.38	9.24	.0	.000	.2	[A]	.008	2.44	1.692	7.592	6.866	10.52	00.00	10.52	10:52
1130	----	10.37	9.23	.0	.000	.2	[A]	.008	2.44	1.692	7.519	6.873	-----	-----	-----	-----
1200	----	10.37	9.23	.0	.000	.2	[A]	.007	2.44	1.692	7.526	6.881	10.52	00.00	10.51	10:52
1230	----	10.37	9.23	.0	.000	.2	[A]	.007	2.44	1.692	7.533	6.888	-----	-----	-----	-----
1300	----	10.38	9.23	.0	.000	.2	[A]	.008	2.44	1.692	7.622	6.896	10.52	00.00	10.51	10:52
1330	----	10.37	9.23	.0	.000	.2	[A]	.008	2.44	1.692	7.548	6.903	-----	-----	-----	-----
1400	----	10.37	9.22	.0	.000	.2	[A]	.007	2.44	1.692	7.556	6.911	10.52	00.00	10.51	10:52
1430	----	10.37	9.22	.0	.000	.2	[A]	.007	2.44	1.692	7.563	6.918	-----	-----	-----	-----
1500	.02	10.37	9.22	.0	.000	.2	[A]	.007	2.46	1.706	7.570	6.925	10.51	00.00	10.50	10:51
1530	----	10.36	9.22	.0	.000	.2	[A]	.007	2.46	1.706	7.496	6.932	-----	-----	-----	-----
1600	----	10.37	9.22	.0	.000	.2	[A]	.007	2.46	1.706	7.584	6.939	10.50	00.00	10.50	10:50
1630	----	10.37	9.22	.0	.000	.2	[A]	.007	2.46	1.706	7.591	6.946	-----	-----	-----	-----
1700	----	10.37	9.22	.0	.000	.2	[A]	.007	2.46	1.706	7.598	6.953	10.50	00.00	10.48	10:49
1730	----	10.37	9.21	.0	.000	.2	[A]	.007	2.46	1.706	7.606	6.960	-----	-----	-----	-----
1800	----	10.36	9.21	.0	.000	.2	[A]	.007	2.46	1.706	7.532	6.967	10.49	00.00	10.48	10:49
1830	----	10.37	9.21	.0	.000	.2	[A]	.007	2.46	1.706	7.619	6.974	-----	-----	-----	-----
1900	----	10.36	9.20	.0	.000	.2	[A]	.007	2.46	1.706	7.545	6.981	10.48	00.00	10.47	10:48
1930	----	10.36	9.20	.0	.000	.2	[A]	.006	2.46	1.706	7.552	6.987	-----	-----	-----	-----
2000	----	10.37	9.20	.0	.000	.2	[A]	.007	2.46	1.706	7.639	6.994	10.48	00.00	10.46	10:47
2030	----	10.36	9.19	.0	.000	.2	[A]	.007	2.46	1.706	7.566	7.001	-----	-----	-----	-----
2100	----	10.36	9.19	.0	.000	.2	[A]	.006	2.46	1.706	7.572	7.008	10.47	00.00	10.45	10:46
2130	----	10.36	9.19	.0	.000	.2	[A]	.006	2.46	1.706	7.578	7.014	-----	-----	-----	-----
2200	----	10.36	9.19	.0	.000	.2	[A]	.006	2.46	1.706	7.585	7.020	10.46	00.00	10.45	10:46
2230	----	10.36	9.19	.0	.000	.2	[A]	.006	2.46	1.706	7.591	7.027	-----	-----	-----	-----
2300	----	10.36	9.18	.0	.000	.2	[A]	.006	2.46	1.706	7.598	7.033	10.45	00.00	10.44	10:45
2330	----	10.36	9.18	.0	.000	.2	[A]	.006	2.46	1.706	7.604	7.040	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.001 ACRE-FEET/HOUR

Event B - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. JULY 24, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	1.10	9.74	9.08	.0	.000	.0	[N]	.000	1.10	.712	.712	.000	9.80	00.00	9.68	9:74
0030	.10	9.77	9.08	4.1	.168	.0	[N]	.000	1.20	.777	.946	.000	-----	-----	-----	-----
0100	.10	9.79	9.08	2.2	.091	.0	[N]	.000	1.30	.842	1.101	.000	9.79	00.00	9.74	9:77
0130	.05	9.80	9.08	1.1	.045	.0	[N]	.000	1.35	.875	1.179	.000	-----	-----	-----	-----
0200	----	9.82	9.09	.0	.000	.0	[N]	.000	1.35	.875	1.335	.000	9.86	00.00	9.83	9:85
0230	----	9.83	9.09	.0	.000	.0	[N]	.000	1.35	.875	1.414	.000	-----	-----	-----	-----
0300	----	9.83	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.414	.000	9.93	00.00	9.90	9:92
0330	----	9.84	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.492	.000	-----	-----	-----	-----
0400	----	9.84	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.492	.000	10.03	00.00	9.97	10:00
0430	----	9.85	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.570	.000	-----	-----	-----	-----
0500	----	9.85	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.570	.000	10.09	00.00	10.01	10:05
0530	----	9.85	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.570	.000	-----	-----	-----	-----
0600	----	9.86	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.648	.000	10.13	00.00	10.04	10:09
0630	----	9.86	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.648	.000	-----	-----	-----	-----
0700	----	9.86	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.648	.000	10.16	00.00	10.07	10:12
0730	----	9.86	9.10	.0	.000	.0	[N]	.000	1.35	.875	1.648	.000	-----	-----	-----	-----
0800	----	9.87	9.12	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.18	00.00	10.09	10:14
0830	----	9.87	9.12	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
0900	----	9.87	9.12	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.19	00.00	10.11	10:15
0930	----	9.87	9.12	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
1000	----	9.87	9.13	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.20	00.00	10.13	10:17
1030	----	9.87	9.12	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
1100	----	9.87	9.13	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.22	00.00	10.15	10:19
1130	----	9.86	9.14	.0	.000	.0	[N]	.000	1.35	.875	1.648	.000	-----	-----	-----	-----
1200	----	9.87	9.14	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.23	00.00	10.18	10:21
1230	----	9.87	9.14	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
1300	----	9.87	9.15	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.24	00.00	10.22	10:23
1330	----	9.86	9.15	.0	.000	.0	[N]	.000	1.35	.875	1.648	.000	-----	-----	-----	-----
1400	----	9.87	9.15	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.24	00.00	10.25	10:25
1430	----	9.87	9.16	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
1500	----	9.87	9.16	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.25	00.00	10.28	10.27
1530	----	9.87	9.17	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
1600	----	9.88	9.17	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.26	00.00	10.33	10:3
1630	----	9.87	9.18	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
1700	----	9.88	9.17	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.26	00.00	10.35	10:31
1730	----	9.87	9.17	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
1800	----	9.88	9.17	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.26	00.00	10.37	10:32
1830	----	9.88	9.18	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
1900	----	9.87	9.18	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.26	00.00	10.38	10:32
1930	----	9.88	9.18	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
2000	----	9.88	9.18	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.27	00.00	10.38	10:33
2030	----	9.87	9.18	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
2100	----	9.87	9.20	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.27	00.00	10.38	10:33
2130	----	9.87	9.19	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
2200	----	9.87	9.19	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.27	00.00	10.38	10:33
2230	----	9.87	9.20	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
2300	----	9.87	9.20	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.27	00.00	10.38	10:33
2330	----	9.87	9.20	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .024 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JULY 25, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.87	9.20	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.27	00.00	10.38	10:33
0030	----	9.87	9.20	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
0100	----	9.88	9.22	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.27	00.00	10.38	10:33
0130	----	9.87	9.22	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	-----	-----	-----	-----
0200	----	9.88	9.22	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.28	00.00	10.38	10:33
0230	----	9.88	9.22	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
0300	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.28	00.00	10.38	10:33
0330	----	9.88	9.22	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
0400	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.28	00.00	10.38	10:33
0430	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
0500	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.29	00.00	10.37	10:33
0530	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
0600	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.29	00.00	10.37	10:33
0630	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
0700	----	9.89	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	10.29	00.00	10.35	10:32
0730	----	9.89	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	-----	-----	-----	-----
0800	----	9.89	9.22	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	10.28	00.00	10.35	10:32
0830	----	9.88	9.22	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
0900	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.28	00.00	10.35	10:32
0930	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
1000	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.28	00.00	10.35	10:32
1030	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
1100	----	9.89	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	10.28	00.00	10.35	10:32
1130	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
1200	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.29	00.00	10.35	10:32
1230	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
1300	----	9.87	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.727	.000	10.30	00.00	10.35	10:33
1330	----	9.89	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	-----	-----	-----	-----
1400	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.31	00.00	10.35	10:33
1430	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
1500	----	9.89	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	10.31	00.00	10.35	10:33
1530	----	9.89	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	-----	-----	-----	-----
1600	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.32	00.00	10.35	10:34
1630	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	-----	-----	-----	-----
1700	----	9.88	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.805	.000	10.32	00.00	10.35	10:34
1730	----	9.89	9.23	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	-----	-----	-----	-----
1800	----	9.89	9.24	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	10.32	00.00	10.35	10:34
1830	----	9.89	9.26	.0	.000	.0	[N]	.000	1.35	.875	1.883	.000	-----	-----	-----	-----
1900	----	9.90	9.25	.0	.000	.0	[N]	.000	1.35	.875	1.962	.000	10.33	00.00	10.36	10:35
1930	----	9.90	9.25	.0	.000	.0	[N]	.000	1.35	.875	1.962	.000	-----	-----	-----	-----
2000	----	9.90	9.25	.0	.000	.0	[N]	.000	1.35	.875	1.962	.000	10.32	00.00	10.36	10:34
2030	----	9.90	9.25	.0	.000	.0	[N]	.000	1.35	.875	1.962	.000	-----	-----	-----	-----
2100	----	9.90	9.25	.0	.000	.0	[N]	.000	1.35	.875	1.962	.000	10.32	00.00	10.36	10:34
2130	----	9.91	9.25	.0	.000	.0	[N]	.000	1.35	.875	2.040	.000	-----	-----	-----	-----
2200	----	9.91	9.25	.0	.000	.0	[N]	.000	1.35	.875	2.040	.000	10.32	00.00	10.35	10:34
2230	----	9.91	9.27	.0	.000	.0	[N]	.000	1.35	.875	2.040	.000	-----	-----	-----	-----
2300	----	9.91	9.27	.0	.000	.0	[N]	.000	1.35	.875	2.040	.000	10.31	00.00	10.35	10:33
2330	----	9.91	9.26	.0	.000	.0	[N]	.000	1.35	.875	2.040	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .016 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JULY 26, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.92	9.26	.0	.000	.0	[N]	.000	1.35	.875	2.119	.000	10.31	00.00	10.35	10.33
0030	----	9.92	9.27	.0	.000	.0	[N]	.000	1.35	.875	2.119	.000	-----	-----	-----	-----
0100	----	9.92	9.26	.0	.000	.0	[N]	.000	1.35	.875	2.119	.000	10.30	00.00	10.35	10.33
0130	----	9.92	9.26	.0	.000	.0	[N]	.000	1.35	.875	2.119	.000	-----	-----	-----	-----
0200	----	9.93	9.25	.0	.000	.0	[N]	.000	1.35	.875	2.198	.000	10.30	00.00	10.35	10.33
0230	----	9.94	9.26	.0	.000	.0	[N]	.000	1.35	.875	2.276	.000	-----	-----	-----	-----
0300	----	9.94	9.25	.0	.000	.0	[N]	.000	1.35	.875	2.276	.000	10.30	00.00	10.35	10.33
0330	----	9.94	9.25	.0	.000	.0	[N]	.000	1.35	.875	2.276	.000	-----	-----	-----	-----
0400	.10	9.95	9.25	.3	.013	.0	[N]	.000	1.45	.940	2.355	.000	10.31	00.00	10.35	10.33
0430	----	9.96	9.25	1.9	.079	.0	[N]	.000	1.45	.940	2.434	.000	-----	-----	-----	-----
0500	----	9.97	9.26	.0	.000	.0	[N]	.000	1.45	.940	2.513	.000	10.31	00.00	10.36	10.34
0530	----	9.97	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.513	.000	-----	-----	-----	-----
0600	----	9.98	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.591	.000	10.31	00.00	10.36	10.34
0630	----	9.98	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.591	.000	-----	-----	-----	-----
0700	----	9.98	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.591	.000	10.32	00.00	10.36	10.34
0730	----	9.98	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.591	.000	-----	-----	-----	-----
0800	----	9.98	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.591	.000	10.33	00.00	10.36	10.35
0830	----	9.98	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.591	.000	-----	-----	-----	-----
0900	----	9.98	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.591	.000	10.33	00.00	10.36	10.35
0930	----	9.98	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.591	.000	-----	-----	-----	-----
1000	----	9.99	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.670	.000	10.33	00.00	10.36	10.35
1030	----	9.99	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.670	.000	-----	-----	-----	-----
1100	----	9.99	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.670	.000	10.33	00.00	10.36	10.35
1130	----	9.99	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.670	.000	-----	-----	-----	-----
1200	----	9.99	9.25	.0	.000	.0	[N]	.000	1.45	.940	2.670	.000	10.34	00.00	10.36	10.35
1230	----	9.99	9.26	.0	.000	.0	[N]	.000	1.45	.940	2.670	.000	-----	-----	-----	-----
1300	----	9.99	9.27	.0	.000	.0	[N]	.000	1.45	.940	2.670	.000	10.34	00.00	10.36	10.35
1330	.03	10.00	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.749	.000	-----	-----	-----	-----
1400	----	10.00	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.749	.000	10.34	00.00	10.36	10.35
1430	----	10.00	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.749	.000	-----	-----	-----	-----
1500	----	10.00	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.749	.000	10.34	00.00	10.36	10.35
1530	----	9.99	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.670	.000	-----	-----	-----	-----
1600	----	10.00	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.749	.000	10.34	00.00	10.36	10.35
1630	----	10.00	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.749	.000	-----	-----	-----	-----
1700	----	10.01	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.828	.000	10.34	00.00	10.36	10.35
1730	----	10.01	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.828	.000	-----	-----	-----	-----
1800	----	10.01	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.828	.000	10.34	00.00	10.36	10.35
1830	----	10.01	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.828	.000	-----	-----	-----	-----
1900	----	10.01	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.828	.000	10.34	00.00	10.35	10.35
1930	----	10.02	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.907	.000	-----	-----	-----	-----
2000	----	10.02	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.907	.000	10.34	00.00	10.35	10.35
2030	----	10.02	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.907	.000	-----	-----	-----	-----
2100	----	10.02	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.907	.000	10.34	00.00	10.34	10.34
2130	----	10.02	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.907	.000	-----	-----	-----	-----
2200	----	10.02	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.907	.000	10.33	00.00	10.34	10.34
2230	----	10.02	9.25	.0	.000	.0	[N]	.000	1.48	.960	2.907	.000	-----	-----	-----	-----
2300	----	10.03	9.25	.0	.000	.0	[N]	.000	1.48	.960	2.987	.000	10.33	00.00	10.34	10.34
2330	----	10.02	9.25	.0	.000	.0	[N]	.000	1.48	.960	2.907	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .030 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.03	9.25	.0	.000	.0	[N]	.000	1.48	.960	2.987	.000	10.32	00.00	10.33	10:33
0030	----	10.03	9.25	.0	.000	.0	[N]	.000	1.48	.960	2.987	.000	-----	-----	-----	--:--
0100	----	10.03	9.25	.0	.000	.0	[N]	.000	1.48	.960	2.987	.000	10.32	00.00	10.33	10:33
0130	----	10.03	9.25	.0	.000	.0	[N]	.000	1.48	.960	2.987	.000	-----	-----	-----	--:--
0200	----	10.03	9.25	.0	.000	.0	[N]	.000	1.48	.960	2.987	.000	10.31	00.00	10.33	10:32
0230	----	10.03	9.27	.0	.000	.0	[N]	.000	1.48	.960	2.987	.000	-----	-----	-----	--:--
0300	----	10.03	9.26	.0	.000	.0	[N]	.000	1.48	.960	2.987	.000	10.31	00.00	10.33	10:32
0330	----	10.04	9.26	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	-----	-----	-----	--:--
0400	----	10.04	9.26	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	10.31	00.00	10.33	10:32
0430	----	10.04	9.26	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	-----	-----	-----	--:--
0500	----	10.04	9.26	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	10.31	00.00	10.33	10:32
0530	----	10.04	9.26	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	-----	-----	-----	--:--
0600	----	10.04	9.26	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	10.32	00.00	10.33	10:33
0630	----	10.04	9.26	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	-----	-----	-----	--:--
0700	----	10.04	9.25	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	10.32	00.00	10.33	10:33
0730	----	10.04	9.25	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	-----	-----	-----	--:--
0800	----	10.04	9.25	.0	.000	.0	[N]	.000	1.48	.960	3.066	.000	10.31	00.00	10.32	10:32
0830	.20	10.05	9.25	-1.3	-.053	.0	[N]	.000	1.68	1.092	3.145	.000	-----	-----	-----	--:--
0900	.02	10.05	9.25	-.3	-.013	.0	[N]	.000	1.70	1.105	3.145	.000	10.31	00.00	10.32	10:32
0930	----	10.05	9.25	.0	.000	.0	[N]	.000	1.70	1.105	3.145	.000	-----	-----	-----	--:--
1000	----	10.05	9.25	.0	.000	.0	[N]	.000	1.70	1.105	3.145	.000	10.30	00.00	10.32	10:31
1030	----	10.05	9.25	.0	.000	.0	[N]	.000	1.70	1.105	3.145	.000	-----	-----	-----	--:--
1100	----	10.05	9.25	.0	.000	.0	[N]	.000	1.70	1.105	3.145	.000	10.30	00.00	10.32	10:31
1130	----	10.05	9.25	.0	.000	.0	[N]	.000	1.70	1.105	3.145	.000	-----	-----	-----	--:--
1200	----	10.04	9.25	.0	.000	.0	[N]	.000	1.70	1.105	3.066	.000	10.30	00.00	10.32	10:31
1230	----	10.05	9.24	.0	.000	.0	[N]	.000	1.70	1.105	3.145	.000	-----	-----	-----	--:--
1300	----	10.03	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.987	.000	10.31	00.00	10.32	10:32
1330	----	10.03	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.987	.000	-----	-----	-----	--:--
1400	----	10.04	9.24	.0	.000	.0	[N]	.000	1.70	1.105	3.066	.000	10.31	00.00	10.32	10:32
1430	----	10.04	9.24	.0	.000	.0	[N]	.000	1.70	1.105	3.066	.000	-----	-----	-----	--:--
1500	----	10.03	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.987	.000	10.32	00.00	10.32	10:32
1530	----	10.04	9.24	.0	.000	.0	[N]	.000	1.70	1.105	3.066	.000	-----	-----	-----	--:--
1600	----	10.03	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.987	.000	10.32	00.00	10.32	10:32
1630	----	10.03	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.987	.000	-----	-----	-----	--:--
1700	----	10.03	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.987	.000	10.32	00.00	10.32	10:32
1730	----	10.03	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.987	.000	-----	-----	-----	--:--
1800	----	10.02	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.907	.000	10.32	00.00	10.32	10:32
1830	----	10.02	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.907	.000	-----	-----	-----	--:--
1900	----	10.02	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.907	.000	10.32	00.00	10.31	10:32
1930	----	10.02	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.907	.000	-----	-----	-----	--:--
2000	----	10.02	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.907	.000	10.32	00.00	10.31	10:32
2030	----	10.02	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.907	.000	-----	-----	-----	--:--
2100	----	10.02	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.907	.000	10.32	00.00	10.30	10:31
2130	----	10.02	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.907	.000	-----	-----	-----	--:--
2200	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.32	00.00	10.30	10:31
2230	----	10.01	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	--:--
2300	----	10.01	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.32	00.00	10.30	10:31
2330	----	10.01	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	--:--

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JULY 28, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.01	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.31	00.00	10.30	10.31
0030	----	10.01	9.25	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	-----
0100	----	10.01	9.25	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.31	00.00	10.30	10.31
0130	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	-----
0200	----	10.01	9.25	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.31	00.00	10.30	10.31
0230	----	10.01	9.25	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	-----
0300	----	10.01	9.25	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.31	00.00	10.31	10.31
0330	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	-----
0400	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.31	00.00	10.31	10.31
0430	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	-----
0500	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.31	00.00	10.31	10.31
0530	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	-----
0600	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	10.31	00.00	10.31	10.31
0630	----	10.01	9.24	.0	.000	.0	[N]	.000	1.70	1.105	2.828	.000	-----	-----	-----	-----
0700	----	10.00	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.749	.000	10.31	00.00	10.31	10.31
0730	----	10.00	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.749	.000	-----	-----	-----	-----
0800	----	10.00	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.749	.000	10.31	00.00	10.31	10.31
0830	----	10.00	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.749	.000	-----	-----	-----	-----
0900	----	10.00	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.749	.000	10.30	00.00	10.31	10.31
0930	----	9.99	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.670	.000	-----	-----	-----	-----
1000	----	9.99	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.670	.000	10.30	00.00	10.31	10.31
1030	----	9.98	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
1100	----	9.98	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	10.30	00.00	10.30	10.30
1130	----	9.98	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
1200	----	9.99	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.670	.000	10.30	00.00	10.30	10.30
1230	----	9.98	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
1300	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	10.29	00.00	10.30	10.3
1330	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
1400	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	10.29	00.00	10.30	10.3
1430	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
1500	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	10.29	00.00	10.29	10.29
1530	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
1600	----	9.97	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	10.29	00.00	10.29	10.29
1630	----	9.97	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	-----	-----	-----	-----
1700	----	9.97	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	10.29	00.00	10.29	10.29
1730	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
1800	----	9.97	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	10.30	00.00	10.29	10.3
1830	----	9.97	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	-----	-----	-----	-----
1900	----	9.97	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	10.30	00.00	10.29	10.3
1930	----	9.97	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	-----	-----	-----	-----
2000	----	9.97	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	10.30	00.00	10.30	10.30
2030	----	9.97	9.23	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	-----	-----	-----	-----
2100	----	9.97	9.21	.0	.000	.0	[N]	.000	1.70	1.105	2.513	.000	10.29	00.00	10.32	10.31
2130	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
2200	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	10.29	00.00	10.32	10.31
2230	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
2300	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	10.28	00.00	10.32	10.30
2330	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JULY 29, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	10.28	00.00	10.32	10.30
0030	----	9.98	9.22	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	-----	-----	-----	-----
0100	----	9.98	9.21	.0	.000	.0	[N]	.000	1.70	1.105	2.591	.000	10.28	00.00	10.32	10.30
0130	.04	9.98	9.21	.0	.000	.0	[N]	.000	1.74	1.132	2.591	.000	-----	-----	-----	-----
0200	----	9.99	9.21	.0	.000	.0	[N]	.000	1.74	1.132	2.670	.000	10.28	00.00	10.32	10.30
0230	----	9.99	9.20	.0	.000	.0	[N]	.000	1.74	1.132	2.670	.000	-----	-----	-----	-----
0300	----	9.99	9.20	.0	.000	.0	[N]	.000	1.74	1.132	2.670	.000	10.28	00.00	10.32	10.30
0330	----	9.99	9.20	.0	.000	.0	[N]	.000	1.74	1.132	2.670	.000	-----	-----	-----	-----
0400	----	9.99	9.20	.0	.000	.0	[N]	.000	1.74	1.132	2.670	.000	10.28	00.00	10.32	10.30
0430	----	9.99	9.19	.0	.000	.0	[N]	.000	1.74	1.132	2.670	.000	-----	-----	-----	-----
0500	----	10.00	9.20	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	10.28	00.00	10.31	10.3
0530	----	10.00	9.20	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	-----	-----	-----	-----
0600	----	10.00	9.19	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	10.27	00.00	10.31	10.29
0630	----	10.00	9.19	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	-----	-----	-----	-----
0700	----	10.00	9.19	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	10.27	00.00	10.31	10.29
0730	----	10.00	9.19	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	-----	-----	-----	-----
0800	----	10.00	9.18	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	10.27	00.00	10.30	10.29
0830	----	10.00	9.18	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	-----	-----	-----	-----
0900	----	10.00	9.18	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	10.26	00.00	10.30	10.28
0930	----	10.00	9.18	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	-----	-----	-----	-----
1000	----	10.01	9.18	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	10.26	00.00	10.29	10.28
1030	----	10.01	9.18	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	-----	-----	-----	-----
1100	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	10.25	00.00	10.29	10.27
1130	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	-----	-----	-----	-----
1200	----	10.00	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.749	.000	10.25	00.00	10.28	10.27
1230	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	-----	-----	-----	-----
1300	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	10.25	00.00	10.28	10.27
1330	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	-----	-----	-----	-----
1400	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	10.25	00.00	10.28	10.27
1430	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	-----	-----	-----	-----
1500	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	10.25	00.00	10.28	10.27
1530	----	10.01	9.18	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	-----	-----	-----	-----
1600	----	10.01	9.17	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	10.25	00.00	10.28	10.27
1630	----	10.02	9.19	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	-----	-----	-----	-----
1700	----	10.01	9.21	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	10.26	00.00	10.28	10.27
1730	----	10.02	9.22	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	-----	-----	-----	-----
1800	----	10.02	9.31	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	10.26	00.00	10.27	10.27
1830	----	10.02	9.28	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	-----	-----	-----	-----
1900	----	10.02	9.29	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	10.26	00.00	10.26	10.26
1930	----	10.02	9.29	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	-----	-----	-----	-----
2000	----	10.02	9.28	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	10.25	00.00	10.26	10.26
2030	----	10.02	9.29	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	-----	-----	-----	-----
2100	----	10.02	9.31	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	10.24	00.00	10.25	10.25
2130	----	10.02	9.30	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	-----	-----	-----	-----
2200	----	10.02	9.30	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	10.24	00.00	10.25	10.25
2230	----	10.02	9.31	.0	.000	.0	[N]	.000	1.74	1.132	2.907	.000	-----	-----	-----	-----
2300	----	10.01	9.31	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	10.23	00.00	10.23	10.23
2330	----	10.01	9.30	.0	.000	.0	[N]	.000	1.74	1.132	2.828	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .009 ACRE-FEET/HOUR

Event C - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.15	9.60	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.43	10.42	10.40	10.42
0030	----	10.15	9.60	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	10.15	9.60	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.43	10.42	10.40	10.42
0130	----	10.15	9.60	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	10.15	9.61	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.42	10.42	10.41	10.42
0230	----	10.16	9.61	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0300	----	10.16	9.61	.0	.000	.0	[N]	.000	.00	.000	.080	.000	10.42	10.42	10.42	10.42
0330	----	10.16	9.61	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0400	----	10.16	9.62	.0	.000	.0	[N]	.000	.00	.000	.080	.000	10.42	10.42	10.42	10.42
0430	----	10.16	9.62	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0500	----	10.16	9.62	.0	.000	.0	[N]	.000	.00	.000	.080	.000	10.42	10.41	10.41	10.41
0530	----	10.16	9.61	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0600	----	10.16	9.61	.0	.000	.0	[N]	.000	.00	.000	.080	.000	10.43	10.40	10.41	10.41
0630	----	10.16	9.64	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0700	----	10.16	9.63	.0	.000	.0	[N]	.000	.00	.000	.080	.000	10.42	10.40	10.41	10.41
0730	----	10.16	9.64	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0800	----	10.16	9.64	.0	.000	.0	[N]	.000	.00	.000	.080	.000	10.43	10.41	10.40	10.41
0830	----	10.16	9.64	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0900	----	10.16	9.64	.0	.000	.0	[N]	.000	.00	.000	.080	.000	10.43	10.42	10.40	10.42
0930	----	10.16	9.64	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
1000	----	10.16	9.65	.0	.000	.0	[N]	.000	.00	.000	.080	.000	10.42	10.43	10.40	10.42
1030	----	10.16	9.64	.0	.000	.0	[N]	.000	.00	.000	.080	.000	-----	-----	-----	-----
1100	1.00	10.45	9.65	40.3	1.666	.4	[A]	.007	1.00	.677	2.422	.007	10.43	10.48	10.40	10.44
1130	1.30	10.78	9.66	44.5	1.838	1.0	[A]	.028	2.30	1.575	5.159	.035	-----	-----	-----	-----
1200	.05	10.76	9.65	-3.9	-.160	1.0	[A]	.040	2.35	1.610	5.034	.076	10.43	10.65	10.54	10.54
1230	----	10.74	9.64	.0	.000	.9	[A]	.039	2.35	1.610	4.908	.115	-----	-----	-----	-----
1300	.02	10.74	9.69	.0	.000	.9	[A]	.039	2.37	1.623	4.946	.154	10.50	10.78	10.67	10.65
1330	----	10.74	9.67	.0	.000	.9	[A]	.039	2.37	1.623	4.985	.193	-----	-----	-----	-----
1400	----	10.73	9.67	.0	.000	.9	[A]	.039	2.37	1.623	4.941	.232	10.73	10.87	10.75	10.78
1430	----	10.72	9.68	.0	.000	.9	[A]	.038	2.37	1.623	4.896	.270	-----	-----	-----	-----
1500	----	10.72	9.68	.0	.000	.9	[A]	.038	2.37	1.623	4.934	.307	10.83	10.94	10.82	10.86
1530	----	10.71	9.68	.0	.000	.9	[A]	.037	2.37	1.623	4.889	.345	-----	-----	-----	-----
1600	----	10.70	9.69	.0	.000	.9	[A]	.037	2.37	1.623	4.843	.382	10.87	10.99	10.86	10.91
1630	----	10.69	9.69	.0	.000	.9	[A]	.036	2.37	1.623	4.797	.418	-----	-----	-----	-----
1700	----	10.69	9.69	.0	.000	.9	[A]	.036	2.37	1.623	4.833	.454	10.91	11.03	10.88	10.94
1730	.07	10.69	9.69	.0	.000	.9	[A]	.036	2.44	1.672	4.869	.490	-----	-----	-----	-----
1800	.10	10.70	9.69	1.2	.050	.9	[A]	.036	2.54	1.740	4.988	.526	10.93	11.07	10.93	10.98
1830	----	10.70	9.69	.9	.037	.9	[A]	.037	2.54	1.740	5.024	.563	-----	-----	-----	-----
1900	----	10.70	9.69	.0	.000	.9	[A]	.037	2.54	1.740	5.061	.599	10.94	11.11	10.98	11.01
1930	----	10.69	9.70	.0	.000	.9	[A]	.036	2.54	1.740	5.015	.635	-----	-----	-----	-----
2000	----	10.69	9.70	.0	.000	.9	[A]	.036	2.54	1.740	5.051	.671	10.98	11.13	11.01	11.04
2030	----	10.68	9.70	.0	.000	.9	[A]	.036	2.54	1.740	5.004	.707	-----	-----	-----	-----
2100	----	10.68	9.70	.0	.000	.9	[A]	.035	2.54	1.740	5.039	.742	11.02	11.14	11.03	11.06
2130	----	10.67	9.70	.0	.000	.8	[A]	.035	2.54	1.740	4.992	.777	-----	-----	-----	-----
2200	----	10.67	9.70	.0	.000	.8	[A]	.035	2.54	1.740	5.027	.812	11.03	11.15	11.04	11.07
2230	----	10.66	9.70	.0	.000	.8	[A]	.034	2.54	1.740	4.979	.847	-----	-----	-----	-----
2300	----	10.66	9.70	.0	.000	.8	[A]	.034	2.54	1.740	5.013	.881	11.04	11.15	11.06	11.08
2330	----	10.66	9.70	.0	.000	.8	[A]	.034	2.54	1.740	5.047	.915	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.004 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 3, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.66	9.70	.0	.000	.8	[A]	.034	2.54	1.740	5.081	.949	11.04	11.16	11.07	11.09
0030	----	10.65	9.70	.0	.000	.8	[A]	.034	2.54	1.740	5.033	.983	-----	-----	-----	-----
0100	----	10.65	9.70	.0	.000	.8	[A]	.033	2.54	1.740	5.066	1.016	11.05	11.16	11.09	11.10
0130	----	10.65	9.72	.0	.000	.8	[A]	.033	2.54	1.740	5.100	1.050	-----	-----	-----	-----
0200	----	10.65	9.74	.0	.000	.8	[A]	.033	2.54	1.740	5.133	1.083	11.05	11.17	11.12	11.11
0230	----	10.65	9.77	.0	.000	.8	[A]	.033	2.54	1.740	5.167	1.117	-----	-----	-----	-----
0300	----	10.65	9.77	.0	.000	.8	[A]	.033	2.54	1.740	5.200	1.150	11.06	11.17	11.13	11.12
0330	----	10.64	9.77	.0	.000	.8	[A]	.033	2.54	1.740	5.151	1.183	-----	-----	-----	-----
0400	----	10.64	9.77	.0	.000	.8	[A]	.033	2.54	1.740	5.184	1.216	11.06	11.17	11.14	11.12
0430	----	10.64	9.77	.0	.000	.8	[A]	.033	2.54	1.740	5.217	1.249	-----	-----	-----	-----
0500	----	10.64	9.77	.0	.000	.8	[A]	.033	2.54	1.740	5.250	1.282	11.06	11.15	11.15	11.12
0530	----	10.64	9.77	.0	.000	.8	[A]	.033	2.54	1.740	5.282	1.315	-----	-----	-----	-----
0600	----	10.63	9.77	.0	.000	.8	[A]	.032	2.54	1.740	5.233	1.347	11.07	11.14	11.15	11.12
0630	----	10.63	9.77	.0	.000	.8	[A]	.032	2.54	1.740	5.265	1.379	-----	-----	-----	-----
0700	----	10.63	9.77	.0	.000	.8	[A]	.032	2.54	1.740	5.297	1.411	11.07	11.13	11.15	11.12
0730	----	10.63	9.76	.0	.000	.8	[A]	.032	2.54	1.740	5.329	1.444	-----	-----	-----	-----
0800	----	10.63	9.77	.0	.000	.8	[A]	.032	2.54	1.740	5.361	1.476	11.06	11.13	11.15	11.11
0830	.05	10.62	9.76	.0	.000	.8	[A]	.032	2.59	1.775	5.311	1.508	-----	-----	-----	-----
0900	.05	10.62	9.77	.0	.000	.8	[A]	.031	2.64	1.809	5.343	1.539	11.05	11.15	11.15	11.12
0930	----	10.64	9.79	.0	.000	.8	[A]	.032	2.64	1.809	5.539	1.571	-----	-----	-----	-----
1000	----	10.64	9.78	.0	.000	.8	[A]	.033	2.64	1.809	5.572	1.604	11.05	11.17	11.17	11.13
1030	----	10.64	9.78	.0	.000	.8	[A]	.033	2.64	1.809	5.605	1.637	-----	-----	-----	-----
1100	----	10.64	9.78	.0	.000	.8	[A]	.033	2.64	1.809	5.637	1.670	11.05	11.18	11.19	11.14
1130	----	10.64	9.78	.0	.000	.8	[A]	.033	2.64	1.809	5.670	1.703	-----	-----	-----	-----
1200	----	10.63	9.78	.0	.000	.8	[A]	.032	2.64	1.809	5.621	1.735	11.07	11.19	11.21	11.16
1230	----	10.63	9.78	.0	.000	.8	[A]	.032	2.64	1.809	5.653	1.767	-----	-----	-----	-----
1300	.26	10.63	9.78	-3.5	-.146	.8	[A]	.032	2.90	1.987	5.685	1.799	11.09	11.19	11.21	11.16
1330	.04	10.65	9.78	4.1	.170	.8	[A]	.033	2.94	2.014	5.882	1.832	-----	-----	-----	-----
1400	----	10.66	9.78	.0	.000	.8	[A]	.034	2.94	2.014	5.998	1.866	11.10	11.20	11.22	11.17
1430	----	10.66	9.78	.0	.000	.8	[A]	.034	2.94	2.014	6.032	1.900	-----	-----	-----	-----
1500	----	10.65	9.78	.0	.000	.8	[A]	.034	2.94	2.014	5.984	1.934	11.10	11.21	11.23	11.18
1530	----	10.66	9.78	.0	.000	.8	[A]	.034	2.94	2.014	6.100	1.968	-----	-----	-----	-----
1600	----	10.65	9.78	.0	.000	.8	[A]	.034	2.94	2.014	6.051	2.001	11.11	11.21	11.23	11.18
1630	----	10.65	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.085	2.035	-----	-----	-----	-----
1700	----	10.65	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.118	2.068	11.14	11.21	11.23	11.19
1730	----	10.65	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.152	2.102	-----	-----	-----	-----
1800	----	10.64	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.103	2.135	11.14	11.21	11.24	11.20
1830	----	10.64	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.136	2.168	-----	-----	-----	-----
1900	----	10.64	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.169	2.201	11.14	11.21	11.24	11.20
1930	----	10.64	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.201	2.234	-----	-----	-----	-----
2000	----	10.64	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.234	2.266	11.14	11.20	11.24	11.19
2030	----	10.64	9.78	.0	.000	.8	[A]	.033	2.94	2.014	6.267	2.299	-----	-----	-----	-----
2100	----	10.63	9.77	.0	.000	.8	[A]	.032	2.94	2.014	6.217	2.332	11.14	11.19	11.23	11.19
2130	----	10.63	9.78	.0	.000	.8	[A]	.032	2.94	2.014	6.249	2.364	-----	-----	-----	-----
2200	----	10.63	9.77	.0	.000	.8	[A]	.032	2.94	2.014	6.282	2.396	11.13	11.18	11.22	11.18
2230	----	10.63	9.77	.0	.000	.8	[A]	.032	2.94	2.014	6.314	2.428	-----	-----	-----	-----
2300	----	10.63	9.77	.0	.000	.8	[A]	.032	2.94	2.014	6.346	2.460	11.12	11.17	11.22	11.17
2330	----	10.63	9.79	.0	.000	.8	[A]	.032	2.94	2.014	6.378	2.493	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .045 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 4, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.63	9.78	.0	.000	.8	[A]	.032	2.94	2.014	6.410	2.525	11.11	11.17	11.22	11.17
0030	----	10.63	9.78	.0	.000	.8	[A]	.032	2.94	2.014	6.442	2.557	-----	-----	-----	-----
0100	----	10.62	9.78	.0	.000	.8	[A]	.032	2.94	2.014	6.392	2.589	11.11	11.16	11.22	11.16
0130	----	10.62	9.78	.0	.000	.8	[A]	.031	2.94	2.014	6.424	2.620	-----	-----	-----	-----
0200	----	10.62	9.78	.0	.000	.8	[A]	.031	2.94	2.014	6.455	2.652	11.11	11.16	11.22	11.16
0230	----	10.62	9.78	.0	.000	.8	[A]	.031	2.94	2.014	6.487	2.683	-----	-----	-----	-----
0300	----	10.62	9.78	.0	.000	.8	[A]	.031	2.94	2.014	6.518	2.715	11.10	11.15	11.21	11.15
0330	----	10.62	9.78	.0	.000	.8	[A]	.031	2.94	2.014	6.550	2.746	-----	-----	-----	-----
0400	----	10.61	9.78	.0	.000	.7	[A]	.031	2.94	2.014	6.499	2.777	11.10	11.14	11.21	11.15
0430	----	10.61	9.78	.0	.000	.7	[A]	.031	2.94	2.014	6.529	2.808	-----	-----	-----	-----
0500	----	10.61	9.78	.0	.000	.7	[A]	.031	2.94	2.014	6.560	2.839	11.10	11.13	11.20	11.14
0530	----	10.61	9.78	.0	.000	.7	[A]	.031	2.94	2.014	6.591	2.870	-----	-----	-----	-----
0600	----	10.60	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.539	2.900	11.09	11.11	11.20	11.13
0630	----	10.60	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.570	2.930	-----	-----	-----	-----
0700	----	10.60	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.600	2.960	11.09	11.10	11.19	11.13
0730	----	10.60	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.630	2.990	-----	-----	-----	-----
0800	----	10.60	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.660	3.020	11.08	11.12	11.18	11.13
0830	----	10.60	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.690	3.051	-----	-----	-----	-----
0900	----	10.60	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.720	3.081	11.07	11.13	11.18	11.13
0930	----	10.60	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.750	3.111	-----	-----	-----	-----
1000	----	10.59	9.78	.0	.000	.7	[A]	.030	2.94	2.014	6.698	3.140	11.08	11.14	11.18	11.13
1030	----	10.59	9.78	.0	.000	.7	[A]	.029	2.94	2.014	6.727	3.170	-----	-----	-----	-----
1100	----	10.59	9.78	.0	.000	.7	[A]	.029	2.94	2.014	6.757	3.199	11.09	11.14	11.18	11.14
1130	----	10.59	9.78	.0	.000	.7	[A]	.029	2.94	2.014	6.786	3.229	-----	-----	-----	-----
1200	----	10.59	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.815	3.258	11.10	11.14	11.18	11.14
1230	----	10.59	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.845	3.287	-----	-----	-----	-----
1300	----	10.59	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.874	3.317	11.10	11.13	11.18	11.14
1330	----	10.59	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.903	3.346	-----	-----	-----	-----
1400	----	10.58	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.850	3.375	11.10	11.13	11.18	11.14
1430	----	10.58	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.879	3.404	-----	-----	-----	-----
1500	----	10.58	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.908	3.432	11.10	11.12	11.17	11.13
1530	----	10.58	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.936	3.461	-----	-----	-----	-----
1600	----	10.58	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.965	3.489	11.10	11.12	11.17	11.13
1630	----	10.58	9.77	.0	.000	.7	[A]	.029	2.94	2.014	6.994	3.518	-----	-----	-----	-----
1700	----	10.58	9.77	.0	.000	.7	[A]	.029	2.94	2.014	7.022	3.547	11.09	11.11	11.16	11.12
1730	----	10.57	9.77	.0	.000	.7	[A]	.028	2.94	2.014	6.969	3.575	-----	-----	-----	-----
1800	----	10.58	9.77	.0	.000	.7	[A]	.028	2.94	2.014	7.079	3.603	11.09	11.11	11.16	11.12
1830	----	10.58	9.77	.0	.000	.7	[A]	.029	2.94	2.014	7.107	3.632	-----	-----	-----	-----
1900	----	10.57	9.77	.0	.000	.7	[A]	.028	2.94	2.014	7.054	3.660	11.09	11.11	11.15	11.12
1930	----	10.57	9.77	.0	.000	.7	[A]	.028	2.94	2.014	7.082	3.688	-----	-----	-----	-----
2000	----	10.57	9.77	.0	.000	.7	[A]	.028	2.94	2.014	7.109	3.716	11.09	11.10	11.15	11.11
2030	----	10.57	9.76	.0	.000	.7	[A]	.028	2.94	2.014	7.137	3.744	-----	-----	-----	-----
2100	----	10.57	9.76	.0	.000	.7	[A]	.028	2.94	2.014	7.165	3.771	11.08	11.10	11.14	11.11
2130	----	10.57	9.76	.0	.000	.7	[A]	.028	2.94	2.014	7.193	3.799	-----	-----	-----	-----
2200	----	10.57	9.76	.0	.000	.7	[A]	.028	2.94	2.014	7.221	3.827	11.08	11.09	11.13	11.10
2230	----	10.57	9.76	.0	.000	.7	[A]	.028	2.94	2.014	7.249	3.855	-----	-----	-----	-----
2300	----	10.57	9.75	.0	.000	.7	[A]	.028	2.94	2.014	7.277	3.883	11.07	11.08	11.13	11.09
2330	----	10.57	9.75	.0	.000	.7	[A]	.028	2.94	2.014	7.304	3.911	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
MAGNITUDE PERIODS IS .036 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 5, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.56	9.75	.0	.000	.7	[A]	.027	2.94	2.014	7.250	3.938	11.07	11.08	11.12	11.09
0030	----	10.56	9.75	.0	.000	.7	[A]	.027	2.94	2.014	7.277	3.965	-----	-----	-----	-----
0100	----	10.56	9.75	.0	.000	.7	[A]	.027	2.94	2.014	7.304	3.992	11.07	11.08	11.12	11.09
0130	----	10.56	9.75	.0	.000	.7	[A]	.027	2.94	2.014	7.331	4.019	-----	-----	-----	-----
0200	----	10.56	9.75	.0	.000	.7	[A]	.027	2.94	2.014	7.358	4.047	11.07	11.08	11.12	11.09
0230	----	10.56	9.75	.0	.000	.7	[A]	.027	2.94	2.014	7.385	4.074	-----	-----	-----	-----
0300	----	10.56	9.74	.0	.000	.7	[A]	.027	2.94	2.014	7.412	4.101	11.06	11.07	11.12	11.08
0330	----	10.56	9.74	.0	.000	.7	[A]	.027	2.94	2.014	7.440	4.128	-----	-----	-----	-----
0400	----	10.56	9.74	.0	.000	.7	[A]	.027	2.94	2.014	7.467	4.155	11.06	11.07	11.11	11.08
0430	----	10.56	9.74	.0	.000	.7	[A]	.027	2.94	2.014	7.494	4.182	-----	-----	-----	-----
0500	----	10.56	9.74	.0	.000	.7	[A]	.027	2.94	2.014	7.521	4.209	11.06	11.06	11.11	11.08
0530	----	10.55	9.74	.0	.000	.6	[A]	.027	2.94	2.014	7.466	4.236	-----	-----	-----	-----
0600	----	10.55	9.73	.0	.000	.6	[A]	.026	2.94	2.014	7.492	4.262	11.06	11.04	11.10	11.07
0630	----	10.55	9.74	.0	.000	.6	[A]	.026	2.94	2.014	7.518	4.288	-----	-----	-----	-----
0700	----	10.55	9.73	.0	.000	.6	[A]	.026	2.94	2.014	7.544	4.314	11.06	11.03	11.09	11.06
0730	----	10.55	9.73	.0	.000	.6	[A]	.026	2.94	2.014	7.571	4.341	-----	-----	-----	-----
0800	----	10.55	9.73	.0	.000	.6	[A]	.026	2.94	2.014	7.597	4.367	11.05	11.03	11.08	11.05
0830	----	10.55	9.73	.0	.000	.6	[A]	.026	2.94	2.014	7.623	4.393	-----	-----	-----	-----
0900	----	10.54	9.73	.0	.000	.6	[A]	.026	2.94	2.014	7.567	4.419	11.04	11.03	11.07	11.05
0930	----	10.54	9.78	.0	.000	.6	[A]	.025	2.94	2.014	7.593	4.444	-----	-----	-----	-----
1000	----	10.54	9.81	.0	.000	.6	[A]	.025	2.94	2.014	7.618	4.470	11.04	11.03	11.06	11.04
1030	----	10.53	9.80	.0	.000	.6	[A]	.025	2.94	2.014	7.561	4.495	-----	-----	-----	-----
1100	----	10.53	9.80	.0	.000	.6	[A]	.024	2.94	2.014	7.585	4.519	11.03	11.03	11.05	11.04
1130	----	10.52	9.81	.0	.000	.6	[A]	.024	2.94	2.014	7.527	4.542	-----	-----	-----	-----
1200	----	10.52	9.81	.0	.000	.6	[A]	.023	2.94	2.014	7.550	4.565	11.03	11.03	11.05	11.04
1230	----	10.53	9.81	.0	.000	.6	[A]	.024	2.94	2.014	7.656	4.589	-----	-----	-----	-----
1300	----	10.51	9.81	.0	.000	.5	[A]	.023	2.94	2.014	7.515	4.612	11.03	11.02	11.04	11.03
1330	----	10.51	9.81	.0	.000	.5	[A]	.022	2.94	2.014	7.537	4.634	-----	-----	-----	-----
1400	----	10.51	9.81	.0	.000	.5	[A]	.022	2.94	2.014	7.559	4.655	11.02	11.02	11.04	11.03
1430	----	10.51	9.81	.0	.000	.5	[A]	.022	2.94	2.014	7.580	4.677	-----	-----	-----	-----
1500	----	10.51	9.81	.0	.000	.5	[A]	.022	2.94	2.014	7.602	4.699	11.02	11.01	11.04	11.02
1530	----	10.51	9.81	.0	.000	.5	[A]	.022	2.94	2.014	7.624	4.720	-----	-----	-----	-----
1600	----	10.51	9.81	.0	.000	.5	[A]	.022	2.94	2.014	7.646	4.742	11.02	11.01	11.03	11.02
1630	----	10.49	9.81	.0	.000	.5	[A]	.021	2.94	2.014	7.503	4.763	-----	-----	-----	-----
1700	----	10.50	9.81	.0	.000	.5	[A]	.020	2.94	2.014	7.604	4.783	11.02	11.01	11.03	11.02
1730	----	10.50	9.81	.0	.000	.5	[A]	.021	2.94	2.014	7.625	4.803	-----	-----	-----	-----
1800	----	10.49	9.81	.0	.000	.5	[A]	.020	2.94	2.014	7.563	4.823	11.02	11.00	11.03	11.02
1830	----	10.49	9.81	.0	.000	.5	[A]	.019	2.94	2.014	7.583	4.842	-----	-----	-----	-----
1900	----	10.49	9.81	.0	.000	.5	[A]	.019	2.94	2.014	7.602	4.862	11.02	11.00	11.02	11.01
1930	----	10.49	9.81	.0	.000	.5	[A]	.019	2.94	2.014	7.621	4.881	-----	-----	-----	-----
2000	----	10.48	9.81	.0	.000	.4	[A]	.019	2.94	2.014	7.559	4.900	11.02	11.00	11.01	11.01
2030	----	10.48	9.80	.0	.000	.4	[A]	.018	2.94	2.014	7.577	4.918	-----	-----	-----	-----
2100	----	10.48	9.80	.0	.000	.4	[A]	.018	2.94	2.014	7.595	4.936	11.01	10.99	11.01	11.00
2130	----	10.48	9.80	.0	.000	.4	[A]	.018	2.94	2.014	7.613	4.954	-----	-----	-----	-----
2200	----	10.47	9.80	.0	.000	.4	[A]	.018	2.94	2.014	7.550	4.972	11.01	10.99	11.00	11.00
2230	----	10.47	9.80	.0	.000	.4	[A]	.017	2.94	2.014	7.567	4.989	-----	-----	-----	-----
2300	----	10.47	9.80	.0	.000	.4	[A]	.017	2.94	2.014	7.584	5.006	11.00	10.98	11.00	10.99
2330	----	10.47	9.80	.0	.000	.4	[A]	.017	2.94	2.014	7.601	5.023	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .012 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.46	9.80	.0	.000	.4	[A]	.017	2.94	2.014	7.536	5.040	11.00	10.98	10.99	10.99
0030	----	10.46	9.80	.0	.000	.4	[A]	.016	2.94	2.014	7.552	5.056	-----	-----	-----	-----
0100	----	10.46	9.80	.0	.000	.4	[A]	.016	2.94	2.014	7.568	5.072	11.00	10.98	10.98	10.99
0130	----	10.46	9.80	.0	.000	.4	[A]	.016	2.94	2.014	7.584	5.088	-----	-----	-----	-----
0200	----	10.46	9.80	.0	.000	.4	[A]	.016	2.94	2.014	7.600	5.104	11.00	10.98	10.98	10.99
0230	----	10.46	9.80	.0	.000	.4	[A]	.016	2.94	2.014	7.616	5.120	-----	-----	-----	-----
0300	----	10.46	9.80	.0	.000	.4	[A]	.016	2.94	2.014	7.632	5.136	11.00	10.98	10.98	10.99
0330	----	10.46	9.80	.0	.000	.4	[A]	.016	2.94	2.014	7.648	5.152	-----	-----	-----	-----
0400	----	10.46	9.79	.0	.000	.4	[A]	.016	2.94	2.014	7.664	5.168	11.00	10.98	10.98	10.99
0430	----	10.46	9.79	.0	.000	.4	[A]	.016	2.94	2.014	7.680	5.184	-----	-----	-----	-----
0500	----	10.46	9.79	.0	.000	.4	[A]	.016	2.94	2.014	7.696	5.199	11.00	10.96	10.97	10.98
0530	----	10.46	9.79	.0	.000	.4	[A]	.016	2.94	2.014	7.712	5.215	-----	-----	-----	-----
0600	----	10.46	9.79	.0	.000	.4	[A]	.016	2.94	2.014	7.728	5.231	11.00	10.94	10.97	10.97
0630	----	10.45	9.79	.0	.000	.4	[A]	.015	2.94	2.014	7.662	5.247	-----	-----	-----	-----
0700	----	10.45	9.79	.0	.000	.4	[A]	.015	2.94	2.014	7.677	5.262	10.99	10.94	10.97	10.97
0730	----	10.45	9.79	.0	.000	.4	[A]	.015	2.94	2.014	7.692	5.277	-----	-----	-----	-----
0800	----	10.45	9.80	.0	.000	.4	[A]	.015	2.94	2.014	7.707	5.292	10.98	10.95	10.96	10.96
0830	----	10.45	9.80	.0	.000	.4	[A]	.015	2.94	2.014	7.721	5.306	-----	-----	-----	-----
0900	----	10.45	9.80	.0	.000	.4	[A]	.015	2.94	2.014	7.736	5.321	10.98	10.95	10.95	10.96
0930	----	10.45	9.80	.0	.000	.4	[A]	.015	2.94	2.014	7.751	5.336	-----	-----	-----	-----
1000	----	10.45	9.80	.0	.000	.4	[A]	.015	2.94	2.014	7.766	5.351	10.97	10.95	10.94	10.95
1030	----	10.45	9.80	.0	.000	.4	[A]	.015	2.94	2.014	7.781	5.366	-----	-----	-----	-----
1100	----	10.45	9.80	.0	.000	.4	[A]	.015	2.94	2.014	7.796	5.381	10.97	10.95	10.93	10.95
1130	----	10.45	9.79	.0	.000	.4	[A]	.015	2.94	2.014	7.811	5.396	-----	-----	-----	-----
1200	----	10.45	9.79	.0	.000	.4	[A]	.015	2.94	2.014	7.826	5.411	10.97	10.94	10.93	10.95
1230	----	10.45	9.79	.0	.000	.4	[A]	.015	2.94	2.014	7.841	5.426	-----	-----	-----	-----
1300	----	10.46	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.937	5.441	10.97	10.94	10.93	10.95
1330	----	10.45	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.871	5.456	-----	-----	-----	-----
1400	----	10.46	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.968	5.472	10.96	10.94	10.92	10.94
1430	----	10.45	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.902	5.487	-----	-----	-----	-----
1500	----	10.45	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.917	5.502	10.96	10.93	10.92	10.94
1530	----	10.45	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.932	5.517	-----	-----	-----	-----
1600	----	10.45	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.947	5.532	10.96	10.93	10.92	10.94
1630	----	10.45	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.962	5.547	-----	-----	-----	-----
1700	----	10.45	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.977	5.562	10.96	10.93	10.92	10.94
1730	----	10.45	9.78	.0	.000	.4	[A]	.015	2.94	2.014	7.992	5.577	-----	-----	-----	-----
1800	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.007	5.592	10.96	10.93	10.92	10.94
1830	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.021	5.606	-----	-----	-----	-----
1900	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.036	5.621	10.95	10.92	10.91	10.93
1930	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.051	5.636	-----	-----	-----	-----
2000	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.066	5.651	10.95	10.92	10.90	10.92
2030	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.081	5.666	-----	-----	-----	-----
2100	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.096	5.681	10.95	10.91	10.89	10.92
2130	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.111	5.696	-----	-----	-----	-----
2200	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.126	5.711	10.94	10.90	10.88	10.91
2230	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.141	5.726	-----	-----	-----	-----
2300	----	10.45	9.77	.0	.000	.4	[A]	.015	2.94	2.014	8.155	5.740	10.93	10.90	10.88	10.90
2330	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.170	5.755	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .027 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 7, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.185	5.770	10.93	10.89	10.88	10.90
0030	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.200	5.785	-----	-----	-----	-----
0100	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.215	5.800	10.92	10.89	10.88	10.90
0130	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.230	5.815	-----	-----	-----	-----
0200	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.245	5.830	10.92	10.89	10.88	10.90
0230	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.260	5.845	-----	-----	-----	-----
0300	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.275	5.860	10.92	10.89	10.88	10.90
0330	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.290	5.875	-----	-----	-----	-----
0400	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.304	5.889	10.92	10.89	10.88	10.90
0430	----	10.45	9.76	.0	.000	.4	[A]	.015	2.94	2.014	8.319	5.904	-----	-----	-----	-----
0500	----	10.45	9.75	.0	.000	.4	[A]	.015	2.94	2.014	8.334	5.919	10.92	10.88	10.88	10.89
0530	----	10.45	9.75	.0	.000	.4	[A]	.015	2.94	2.014	8.349	5.934	-----	-----	-----	-----
0600	----	10.45	9.75	.0	.000	.4	[A]	.015	2.94	2.014	8.364	5.949	10.92	10.86	10.88	10.89
0630	----	10.45	9.75	.0	.000	.4	[A]	.015	2.94	2.014	8.379	5.964	-----	-----	-----	-----
0700	----	10.45	9.75	.0	.000	.4	[A]	.015	2.94	2.014	8.394	5.979	10.92	10.85	10.87	10.88
0730	----	10.45	9.75	.0	.000	.4	[A]	.015	2.94	2.014	8.409	5.994	-----	-----	-----	-----
0800	----	10.44	9.75	.0	.000	.3	[A]	.014	2.94	2.014	8.342	6.008	10.91	10.85	10.85	10.87
0830	----	10.44	9.74	.0	.000	.3	[A]	.014	2.94	2.014	8.356	6.022	-----	-----	-----	-----
0900	----	10.44	9.74	.0	.000	.3	[A]	.014	2.94	2.014	8.369	6.036	10.89	10.85	10.85	10.86
0930	----	10.44	9.74	.0	.000	.3	[A]	.014	2.94	2.014	8.383	6.050	-----	-----	-----	-----
1000	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.397	6.063	10.88	10.86	10.85	10.86
1030	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.411	6.077	-----	-----	-----	-----
1100	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.425	6.091	10.87	10.86	10.84	10.86
1130	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.439	6.105	-----	-----	-----	-----
1200	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.453	6.119	10.87	10.88	10.84	10.86
1230	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.466	6.133	-----	-----	-----	-----
1300	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.480	6.146	10.88	10.88	10.85	10.87
1330	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.494	6.160	-----	-----	-----	-----
1400	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.508	6.174	10.90	10.88	10.85	10.88
1430	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.522	6.188	-----	-----	-----	-----
1500	----	10.44	9.73	.0	.000	.3	[A]	.014	2.94	2.014	8.536	6.202	10.90	10.88	10.86	10.88
1530	----	10.44	9.72	.0	.000	.3	[A]	.014	2.94	2.014	8.549	6.216	-----	-----	-----	-----
1600	----	10.44	9.72	.0	.000	.3	[A]	.014	2.94	2.014	8.563	6.229	10.92	10.88	10.86	10.89
1630	----	10.44	9.72	.0	.000	.3	[A]	.014	2.94	2.014	8.577	6.243	-----	-----	-----	-----
1700	----	10.44	9.72	.0	.000	.3	[A]	.014	2.94	2.014	8.591	6.257	10.92	10.88	10.85	10.88
1730	----	10.44	9.72	.0	.000	.3	[A]	.014	2.94	2.014	8.605	6.271	-----	-----	-----	-----
1800	----	10.44	9.72	.0	.000	.3	[A]	.014	2.94	2.014	8.619	6.285	10.92	10.88	10.85	10.88
1830	----	10.44	9.71	.0	.000	.3	[A]	.014	2.94	2.014	8.632	6.299	-----	-----	-----	-----
1900	----	10.44	9.71	.0	.000	.3	[A]	.014	2.94	2.014	8.646	6.313	10.92	10.88	10.84	10.88
1930	----	10.44	9.71	.0	.000	.3	[A]	.014	2.94	2.014	8.660	6.326	-----	-----	-----	-----
2000	----	10.44	9.71	.0	.000	.3	[A]	.014	2.94	2.014	8.674	6.340	10.92	10.87	10.83	10.87
2030	----	10.44	9.71	.0	.000	.3	[A]	.014	2.94	2.014	8.688	6.354	-----	-----	-----	-----
2100	----	10.44	9.71	.0	.000	.3	[A]	.014	2.94	2.014	8.702	6.368	10.91	10.86	10.83	10.87
2130	----	10.44	9.71	.0	.000	.3	[A]	.014	2.94	2.014	8.716	6.382	-----	-----	-----	-----
2200	----	10.44	.00	.0	.000	.3	[*]	.014	2.94	2.014	8.729	6.396	10.91	10.86	10.82	10.86
2230	----	10.44	.00	.0	.000	.3	[*]	.014	2.94	2.014	8.743	6.409	-----	-----	-----	-----
2300	----	10.44	.00	.0	.000	.3	[*]	.014	2.94	2.014	8.757	6.423	10.90	10.85	10.81	10.85
2330	----	10.44	.00	.0	.000	.3	[*]	.014	2.94	2.014	8.771	6.437	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .025 ACRE-FEET/HOUR

Event D - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. AUGUST 16, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.43	9.85	.0	.000	.3	[A]	.000	.00	.000	.000	.000	10.80	10.80	10.70	10.77
0030	----	10.43	9.85	.0	.000	.3	[A]	.013	.00	.000	.013	.013	-----	-----	-----	-----
0100	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.026	.026	10.80	10.80	10.70	10.77
0130	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.038	.038	-----	-----	-----	-----
0200	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.051	.051	10.80	10.80	10.70	10.77
0230	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.064	.064	-----	-----	-----	-----
0300	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.077	.077	10.81	10.80	10.71	10.77
0330	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.090	.090	-----	-----	-----	-----
0400	----	10.43	9.83	.0	.000	.3	[A]	.013	.00	.000	.103	.103	10.81	10.80	10.72	10.78
0430	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.115	.115	-----	-----	-----	-----
0500	----	10.42	9.84	.0	.000	.3	[A]	.012	.00	.000	.047	.128	10.81	10.79	10.72	10.77
0530	----	10.43	9.84	.0	.000	.3	[A]	.012	.00	.000	.140	.140	-----	-----	-----	-----
0600	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.153	.153	10.80	10.78	10.71	10.76
0630	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.166	.166	-----	-----	-----	-----
0700	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.178	.178	10.80	10.78	10.70	10.76
0730	----	10.43	9.84	.0	.000	.3	[A]	.013	.00	.000	.191	.191	-----	-----	-----	-----
0800	----	10.42	9.84	.0	.000	.3	[A]	.012	.00	.000	.122	.204	10.79	10.78	10.69	10.75
0830	----	10.42	9.84	.0	.000	.3	[A]	.012	.00	.000	.134	.215	-----	-----	-----	-----
0900	----	10.42	9.84	.0	.000	.3	[A]	.012	.00	.000	.146	.227	10.79	10.78	10.69	10.75
0930	----	10.42	9.84	.0	.000	.3	[A]	.012	.00	.000	.158	.239	-----	-----	-----	-----
1000	----	10.43	9.84	.0	.000	.3	[A]	.012	.00	.000	.251	.251	10.79	10.78	10.68	10.75
1030	----	10.42	9.85	.0	.000	.3	[A]	.012	.00	.000	.183	.264	-----	-----	-----	-----
1100	----	10.42	9.85	.0	.000	.3	[A]	.012	.00	.000	.194	.275	10.79	10.78	10.68	10.75
1130	----	10.41	9.84	.0	.000	.3	[A]	.011	.00	.000	.125	.287	-----	-----	-----	-----
1200	----	10.42	9.84	.0	.000	.3	[A]	.011	.00	.000	.217	.298	10.80	10.78	10.68	10.75
1230	----	10.42	9.85	.0	.000	.3	[A]	.012	.00	.000	.229	.310	-----	-----	-----	-----
1300	----	10.42	9.84	.0	.000	.3	[A]	.012	.00	.000	.241	.322	10.80	10.78	10.68	10.75
1330	----	10.42	9.83	.0	.000	.3	[A]	.012	.00	.000	.252	.334	-----	-----	-----	-----
1400	----	10.41	9.77	.0	.000	.3	[A]	.011	.00	.000	.183	.345	10.79	10.78	10.68	10.75
1430	----	10.41	9.75	.0	.000	.3	[A]	.011	.00	.000	.194	.356	-----	-----	-----	-----
1500	----	10.42	9.73	.0	.000	.3	[A]	.011	.00	.000	.206	.367	10.77	10.77	10.68	10.74
1530	----	10.41	9.71	.0	.000	.3	[A]	.011	.00	.000	.216	.378	-----	-----	-----	-----
1600	----	10.42	9.69	.0	.000	.3	[A]	.011	.00	.000	.309	.390	10.75	10.76	10.68	10.73
1630	----	10.41	9.66	.0	.000	.3	[A]	.011	.00	.000	.239	.401	-----	-----	-----	-----
1700	----	10.41	9.64	.0	.000	.3	[A]	.011	.00	.000	.250	.412	10.74	10.76	10.67	10.72
1730	.35	10.42	9.62	-3.5	-.144	.3	[A]	.011	.35	.237	.342	.423	-----	-----	-----	-----
1800	----	10.42	9.61	.3	.012	.3	[A]	.012	.35	.237	.354	.435	10.72	10.75	10.66	10.71
1830	----	10.42	9.59	.0	.000	.3	[A]	.012	.35	.237	.366	.447	-----	-----	-----	-----
1900	----	10.47	9.62	.0	.000	.4	[A]	.014	.35	.237	.786	.461	10.71	10.74	10.65	10.70
1930	----	10.47	9.60	.0	.000	.4	[A]	.017	.35	.237	.803	.478	-----	-----	-----	-----
2000	----	10.45	9.59	.0	.000	.4	[A]	.016	.35	.237	.657	.494	10.72	10.74	10.65	10.70
2030	.30	10.46	9.58	-2.6	-.107	.4	[A]	.015	.65	.440	.754	.510	-----	-----	-----	-----
2100	.25	10.48	9.61	.2	.010	.4	[A]	.017	.90	.609	.933	.527	10.73	10.75	10.66	10.71
2130	.50	10.61	9.65	18.0	.745	.7	[A]	.024	1.40	.951	2.020	.551	-----	-----	-----	-----
2200	.38	10.73	9.73	18.4	.761	.9	[A]	.035	1.78	1.213	3.043	.586	10.87	10.89	10.75	10.84
2230	----	10.75	9.70	4.9	.204	1.0	[A]	.039	1.78	1.213	3.247	.625	-----	-----	-----	-----
2300	.02	10.74	9.71	.0	.000	.9	[A]	.039	1.80	1.227	3.204	.664	11.04	11.02	10.91	10.99
2330	----	10.74	9.72	.0	.000	.9	[A]	.039	1.80	1.227	3.242	.703	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .024 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 17, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.73	9.71	.0	.000	.9	[A]	.039	1.80	1.227	3.198	.741	11.10	11.07	11.01	11.06
0030	----	10.73	9.67	.0	.000	.9	[A]	.038	1.80	1.227	3.237	.780	-----	-----	-----	-----
0100	----	10.72	9.55	.0	.000	.9	[A]	.038	1.80	1.227	3.192	.818	11.11	11.08	11.05	11.08
0130	.23	10.74	9.48	1.1	.045	.9	[A]	.038	2.03	1.385	3.396	.856	-----	-----	-----	-----
0200	----	10.73	9.40	-1.1	-.044	.9	[A]	.039	2.03	1.385	3.351	.894	11.07	11.06	11.07	11.07
0230	----	10.74	9.32	.0	.000	.9	[A]	.039	2.03	1.385	3.473	.933	-----	-----	-----	-----
0300	----	10.73	9.26	.0	.000	.9	[A]	.039	2.03	1.385	3.429	.972	11.01	11.03	11.08	11.04
0330	----	10.72	9.21	.0	.000	.9	[A]	.038	2.03	1.385	3.384	1.010	-----	-----	-----	-----
0400	.10	10.73	9.15	1.3	.052	.9	[A]	.038	2.13	1.454	3.505	1.048	10.98	11.01	11.08	11.02
0430	----	10.75	9.09	4.9	.204	1.0	[A]	.039	2.13	1.454	3.709	1.086	-----	-----	-----	-----
0500	----	10.73	9.05	.0	.000	.9	[A]	.039	2.13	1.454	3.582	1.125	10.93	10.97	11.08	10.99
0530	----	10.72	9.00	.0	.000	.9	[A]	.038	2.13	1.454	3.538	1.163	-----	-----	-----	-----
0600	.07	10.72	8.95	.0	.000	.9	[A]	.038	2.20	1.502	3.575	1.201	10.87	10.94	11.06	10.96
0630	----	10.72	8.92	.0	.000	.9	[A]	.038	2.20	1.502	3.613	1.239	-----	-----	-----	-----
0700	----	10.71	8.88	.0	.000	.9	[A]	.037	2.20	1.502	3.568	1.276	10.81	10.90	11.04	10.92
0730	----	10.70	8.84	.0	.000	.9	[A]	.037	2.20	1.502	3.522	1.313	-----	-----	-----	-----
0800	----	10.70	8.80	.0	.000	.9	[A]	.037	2.20	1.502	3.559	1.350	10.77	10.89	11.03	10.90
0830	----	10.69	8.75	.0	.000	.9	[A]	.036	2.20	1.502	3.513	1.386	-----	-----	-----	-----
0900	.08	10.70	8.74	.0	.000	.9	[A]	.036	2.28	1.557	3.631	1.422	10.73	10.87	11.01	10.87
0930	.09	10.70	8.77	.0	.000	.9	[A]	.037	2.37	1.619	3.668	1.459	-----	-----	-----	-----
1000	.13	10.72	8.82	2.7	.113	.9	[A]	.037	2.50	1.709	3.870	1.496	10.74	10.88	11.01	10.88
1030	----	10.72	8.83	.9	.038	.9	[A]	.038	2.50	1.709	3.908	1.534	-----	-----	-----	-----
1100	----	10.71	8.84	.0	.000	.9	[A]	.037	2.50	1.709	3.863	1.571	10.79	10.93	11.05	10.92
1130	----	10.72	8.91	.0	.000	.9	[A]	.037	2.50	1.709	3.983	1.608	-----	-----	-----	-----
1200	----	10.71	8.96	.0	.000	.9	[A]	.037	2.50	1.709	3.938	1.646	10.83	10.95	11.08	10.95
1230	----	10.71	8.99	.0	.000	.9	[A]	.037	2.50	1.709	3.975	1.683	-----	-----	-----	-----
1300	.10	10.73	9.02	3.2	.134	.9	[A]	.038	2.60	1.778	4.178	1.721	10.85	10.97	11.11	10.98
1330	.05	10.73	9.07	.1	.004	.9	[A]	.038	2.65	1.812	4.216	1.759	-----	-----	-----	-----
1400	.10	10.74	9.10	1.3	.052	.9	[A]	.039	2.75	1.881	4.337	1.798	10.92	11.01	11.14	11.02
1430	.09	10.74	9.15	-.6	-.023	.9	[A]	.039	2.84	1.943	4.376	1.836	-----	-----	-----	-----
1500	.06	10.75	9.21	.0	.000	1.0	[A]	.039	2.90	1.984	4.498	1.875	11.01	11.08	11.19	11.09
1530	.05	10.75	9.21	.0	.000	1.0	[A]	.039	2.95	2.019	4.537	1.915	-----	-----	-----	-----
1600	.05	10.76	9.24	.0	.000	1.0	[A]	.040	3.00	2.053	4.660	1.955	11.06	11.12	11.24	11.14
1630	.10	10.79	9.29	5.3	.220	1.0	[A]	.041	3.10	2.122	4.949	1.995	-----	-----	-----	-----
1700	.02	10.80	9.29	2.7	.111	1.0	[A]	.042	3.12	2.136	5.074	2.037	11.13	11.19	11.30	11.21
1730	----	10.78	9.32	.0	.000	1.0	[A]	.042	3.12	2.136	4.949	2.079	-----	-----	-----	-----
1800	----	10.79	9.35	.0	.000	1.0	[A]	.041	3.12	2.136	5.074	2.120	11.16	11.21	11.33	11.23
1830	----	10.79	9.36	.0	.000	1.0	[A]	.042	3.12	2.136	5.115	2.161	-----	-----	-----	-----
1900	----	10.80	9.38	.0	.000	1.0	[A]	.042	3.12	2.136	5.240	2.203	11.16	11.23	11.34	11.24
1930	----	10.78	9.40	.0	.000	1.0	[A]	.042	3.12	2.136	5.116	2.245	-----	-----	-----	-----
2000	----	10.78	9.42	.0	.000	1.0	[A]	.041	3.12	2.136	5.157	2.286	11.17	11.24	11.35	11.25
2030	----	10.78	9.42	.0	.000	1.0	[A]	.041	3.12	2.136	5.198	2.327	-----	-----	-----	-----
2100	----	10.77	9.43	.0	.000	1.0	[A]	.041	3.12	2.136	5.155	2.367	11.17	11.25	11.36	11.26
2130	----	10.77	9.46	.0	.000	1.0	[A]	.040	3.12	2.136	5.196	2.408	-----	-----	-----	-----
2200	----	10.76	9.47	.0	.000	1.0	[A]	.040	3.12	2.136	5.153	2.448	11.18	11.26	11.36	11.27
2230	----	10.76	9.48	.0	.000	1.0	[A]	.040	3.12	2.136	5.193	2.488	-----	-----	-----	-----
2300	----	10.77	9.49	.0	.000	1.0	[A]	.040	3.12	2.136	5.316	2.528	11.18	11.27	11.37	11.27
2330	.02	10.77	9.50	.0	.000	1.0	[A]	.040	3.14	2.150	5.357	2.569	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .014 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 18, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	.05	10.76	9.51	.0	.000	1.0	[A]	.040	3.19	2.185	5.314	2.609	11.19	11.28	11.38	11.28
0030	----	10.76	9.53	.0	.000	1.0	[A]	.040	3.19	2.185	5.354	2.649	-----	-----	-----	-----
0100	.02	10.77	9.53	.0	.000	1.0	[A]	.040	3.21	2.198	5.477	2.689	11.21	11.29	11.40	11.30
0130	----	10.76	9.54	.0	.000	1.0	[A]	.040	3.21	2.198	5.434	2.729	-----	-----	-----	-----
0200	.02	10.77	9.56	.0	.000	1.0	[A]	.040	3.23	2.212	5.557	2.769	11.21	11.31	11.40	11.31
0230	.03	10.76	9.57	.0	.000	1.0	[A]	.040	3.26	2.233	5.515	2.810	----	----	----	----
0300	.15	10.79	9.59	4.5	.186	1.0	[A]	.041	3.41	2.337	5.804	2.850	11.24	11.33	11.42	11.33
0330	.05	10.81	9.61	4.2	.173	1.0	[A]	.042	3.46	2.371	6.012	2.892	-----	-----	-----	-----
0400	.09	10.81	9.65	.0	.000	1.0	[A]	.043	3.55	2.433	6.055	2.935	11.29	11.36	11.46	11.37
0430	.11	10.83	9.69	3.2	.133	1.1	[A]	.043	3.66	2.510	6.264	2.978	-----	-----	-----	-----
0500	.20	10.86	9.70	3.8	.155	1.1	[A]	.044	3.86	2.649	6.558	3.022	11.36	11.41	11.50	11.42
0530	.02	10.85	9.73	-1.3	-.052	1.1	[A]	.045	3.88	2.662	6.520	3.067	-----	-----	-----	-----
0600	.03	10.87	9.74	.0	.000	1.1	[A]	.045	3.91	2.683	6.731	3.112	11.40	11.44	11.55	11.46
0630	.05	10.88	9.76	.0	.000	1.1	[A]	.046	3.96	2.718	6.860	3.158	-----	-----	-----	-----
0700	.05	10.89	9.79	.0	.000	1.1	[A]	.046	4.01	2.753	6.990	3.204	11.44	11.48	11.57	11.50
0730	.10	10.92	9.82	5.5	.228	1.2	[A]	.047	4.11	2.822	7.288	3.251	-----	-----	-----	-----
0800	.10	10.94	9.85	3.5	.146	1.2	[A]	.048	4.21	2.892	7.503	3.299	11.50	11.54	11.61	11.55
0830	.10	10.95	9.90	1.5	.063	1.2	[A]	.049	4.31	2.962	7.636	3.348	-----	-----	-----	-----
0900	.40	11.07	9.89	18.9	.779	1.3	[A]	.052	4.71	3.243	8.696	3.400	11.56	11.61	11.67	11.61
0930	.10	11.11	9.82	7.8	.322	1.3	[A]	.055	4.81	3.314	9.089	3.455	-----	-----	-----	-----
1000	.09	11.11	9.78	-.2	-.008	1.3	[A]	.056	4.90	3.377	9.144	3.511	11.62	11.66	11.73	11.67
1030	.07	11.13	9.74	.0	.000	1.4	[A]	.056	4.97	3.426	9.370	3.567	-----	-----	-----	-----
1100	.09	11.12	9.70	.0	.000	1.4	[A]	.056	5.06	3.490	9.341	3.623	11.63	11.71	11.78	11.71
1130	.09	11.14	9.66	.0	.000	1.4	[A]	.056	5.15	3.553	9.567	3.679	-----	-----	-----	-----
1200	.09	11.14	9.62	.0	.000	1.4	[A]	.057	5.20	3.589	9.624	3.736	11.66	11.75	11.85	11.75
1230	.05	11.14	9.58	.0	.000	1.4	[A]	.057	5.25	3.624	9.681	3.793	-----	-----	-----	-----
1300	.02	11.16	9.53	.0	.000	1.4	[A]	.057	5.27	3.638	9.908	3.850	11.66	11.78	11.90	11.78
1330	.13	11.19	9.52	5.3	.221	1.4	[A]	.058	5.40	3.730	10.220	3.909	-----	-----	-----	-----
1400	.10	11.23	9.53	8.0	.329	1.5	[A]	.059	5.50	3.801	10.620	3.968	11.71	11.86	11.98	11.85
1430	.10	11.29	9.54	12.1	.502	1.5	[A]	.061	5.60	3.872	11.193	4.029	-----	-----	-----	-----
1500	.65	11.46	9.61	25.6	1.059	1.7	[E]	.067	6.25	4.340	12.720	4.096	11.83	11.98	12.08	11.96
1530	.50	11.50	9.65	1.5	.062	2.0	[E]	.076	6.75	4.700	13.142	4.173	-----	-----	-----	-----
1600	.05	11.51	9.65	3.2	.133	2.0	[E]	.083	6.80	4.736	13.311	4.256	11.94	12.08	12.20	12.07
1630	----	11.50	9.65	.0	.000	2.0	[E]	.083	6.80	4.736	13.308	4.339	-----	-----	-----	-----
1700	----	11.50	9.64	.0	.000	2.0	[E]	.082	6.80	4.736	13.389	4.420	11.95	12.13	12.26	12.11
1730	----	11.50	9.63	.0	.000	2.0	[E]	.082	6.80	4.736	13.471	4.502	-----	-----	-----	-----
1800	----	11.50	9.62	.0	.000	2.0	[E]	.082	6.80	4.736	13.552	4.583	11.96	12.16	12.32	12.15
1830	----	11.49	9.60	.0	.000	1.9	[E]	.080	6.80	4.736	13.546	4.663	-----	-----	-----	-----
1900	----	11.49	9.59	.0	.000	1.9	[E]	.079	6.80	4.736	13.625	4.742	11.96	12.18	12.36	12.17
1930	----	11.49	9.58	.0	.000	1.9	[E]	.079	6.80	4.736	13.703	4.820	-----	-----	-----	-----
2000	----	11.49	9.57	.0	.000	1.9	[E]	.079	6.80	4.736	13.782	4.899	11.95	12.19	12.37	12.17
2030	----	11.48	9.55	.0	.000	1.8	[E]	.077	6.80	4.736	13.773	4.976	-----	-----	-----	-----
2100	----	11.47	9.53	.0	.000	1.8	[E]	.075	6.80	4.736	13.761	5.051	11.94	12.19	12.38	12.17
2130	----	11.47	9.51	.0	.000	1.8	[E]	.074	6.80	4.736	13.835	5.125	-----	-----	-----	-----
2200	----	11.46	9.50	.0	.000	1.7	[E]	.072	6.80	4.736	13.821	5.197	11.91	12.19	12.38	12.16
2230	----	11.47	9.48	.0	.000	1.8	[E]	.072	6.80	4.736	13.980	5.270	-----	-----	-----	-----
2300	----	11.46	9.46	.0	.000	1.7	[E]	.072	6.80	4.736	13.966	5.342	11.89	12.18	12.38	12.15
2330	----	11.46	9.45	.0	.000	1.7	[E]	.071	6.80	4.736	14.037	5.414	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 19, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	11.45	9.43	.0	.000	1.7	[E]	.070	6.80	4.736	14.021	5.484	11.86	12.17	12.37	12.13
0030	----	11.45	9.40	.0	.000	1.7	[E]	.069	6.80	4.736	14.091	5.554	-----	-----	-----	-----
0100	----	11.44	9.38	.0	.000	1.6	[E]	.069	6.80	4.736	14.073	5.622	11.83	12.15	12.35	12.11
0130	----	11.44	9.36	.0	.000	1.6	[E]	.068	6.80	4.736	14.141	5.690	-----	-----	-----	-----
0200	----	11.44	9.35	.0	.000	1.6	[E]	.068	6.80	4.736	14.209	5.758	11.80	12.13	12.33	12.09
0230	----	11.43	9.32	.0	.000	1.6	[A]	.067	6.80	4.736	14.191	5.826	-----	-----	-----	-----
0300	----	11.43	9.30	.0	.000	1.6	[A]	.067	6.80	4.736	14.258	5.893	11.77	12.11	12.31	12.06
0330	----	11.43	9.28	.0	.000	1.6	[A]	.067	6.80	4.736	14.324	5.959	-----	-----	-----	-----
0400	----	11.42	9.26	.0	.000	1.6	[A]	.067	6.80	4.736	14.305	6.026	11.73	12.08	12.28	12.03
0430	----	11.41	9.24	.0	.000	1.6	[A]	.066	6.80	4.736	14.286	6.093	-----	-----	-----	-----
0500	----	11.41	9.23	.0	.000	1.6	[A]	.066	6.80	4.736	14.352	6.159	11.70	12.04	12.27	12.00
0530	----	11.41	9.21	.0	.000	1.6	[A]	.066	6.80	4.736	14.418	6.225	-----	-----	-----	-----
0600	----	11.40	9.18	.0	.000	1.6	[A]	.066	6.80	4.736	14.398	6.292	11.65	11.99	12.23	11.96
0630	----	11.40	9.16	.0	.000	1.6	[A]	.066	6.80	4.736	14.464	6.358	-----	-----	-----	-----
0700	----	11.39	9.15	.0	.000	1.6	[A]	.066	6.80	4.736	14.444	6.423	11.60	11.95	12.20	11.92
0730	----	11.39	9.12	.0	.000	1.6	[A]	.066	6.80	4.736	14.510	6.489	-----	-----	-----	-----
0800	----	11.38	9.11	.0	.000	1.6	[A]	.065	6.80	4.736	14.489	6.555	11.56	11.93	12.17	11.89
0830	----	11.38	9.09	.0	.000	1.6	[A]	.065	6.80	4.736	14.555	6.620	-----	-----	-----	-----
0900	----	11.36	9.07	.0	.000	1.6	[A]	.065	6.80	4.736	14.448	6.685	11.54	11.91	12.14	11.86
0930	----	11.36	9.09	.0	.000	1.6	[A]	.065	6.80	4.736	14.513	6.749	-----	-----	-----	-----
1000	----	11.35	9.17	.0	.000	1.6	[A]	.064	6.80	4.736	14.491	6.814	11.52	11.89	12.12	11.84
1030	----	11.35	9.24	.0	.000	1.6	[A]	.064	6.80	4.736	14.556	6.878	-----	-----	-----	-----
1100	----	11.34	9.31	.0	.000	1.5	[A]	.064	6.80	4.736	14.534	6.942	11.53	11.88	12.09	11.83
1130	----	11.34	9.37	.0	.000	1.5	[A]	.064	6.80	4.736	14.598	7.006	-----	-----	-----	-----
1200	----	11.33	9.43	.0	.000	1.5	[A]	.064	6.80	4.736	14.576	7.070	11.56	11.88	12.07	11.84
1230	----	11.32	9.48	.0	.000	1.5	[A]	.063	6.80	4.736	14.554	7.134	-----	-----	-----	-----
1300	----	11.32	9.53	.0	.000	1.5	[A]	.063	6.80	4.736	14.618	7.197	11.58	11.88	12.07	11.84
1330	----	11.32	9.58	.0	.000	1.5	[A]	.063	6.80	4.736	14.681	7.260	-----	-----	-----	-----
1400	----	11.31	9.63	.0	.000	1.5	[A]	.063	6.80	4.736	14.658	7.324	11.61	11.88	12.06	11.85
1430	----	11.30	9.68	.0	.000	1.5	[A]	.063	6.80	4.736	14.636	7.386	-----	-----	-----	-----
1500	----	11.30	9.72	.0	.000	1.5	[A]	.063	6.80	4.736	14.698	7.449	11.64	11.89	12.06	11.86
1530	----	11.30	9.76	.0	.000	1.5	[A]	.063	6.80	4.736	14.761	7.512	-----	-----	-----	-----
1600	----	11.29	9.79	.0	.000	1.5	[A]	.062	6.80	4.736	14.738	7.574	11.65	11.89	12.05	11.86
1630	----	11.28	9.83	.0	.000	1.5	[A]	.062	6.80	4.736	14.715	7.636	-----	-----	-----	-----
1700	----	11.28	9.86	.0	.000	1.5	[A]	.062	6.80	4.736	14.777	7.698	11.66	11.89	12.03	11.86
1730	----	11.28	9.89	.0	.000	1.5	[A]	.062	6.80	4.736	14.839	7.760	-----	-----	-----	-----
1800	----	11.28	9.92	.0	.000	1.5	[A]	.062	6.80	4.736	14.900	7.822	11.67	11.89	12.02	11.86
1830	----	11.27	9.95	.0	.000	1.5	[A]	.062	6.80	4.736	14.877	7.884	-----	-----	-----	-----
1900	----	11.27	9.97	.0	.000	1.5	[A]	.062	6.80	4.736	14.938	7.945	11.69	11.89	12.02	11.87
1930	----	11.26	10.00	.0	.000	1.5	[A]	.061	6.80	4.736	14.915	8.007	-----	-----	-----	-----
2000	----	11.26	10.02	.0	.000	1.5	[A]	.061	6.80	4.736	14.976	8.068	11.70	11.89	12.01	11.87
2030	----	11.26	10.04	.0	.000	1.5	[A]	.061	6.80	4.736	15.037	8.129	-----	-----	-----	-----
2100	----	11.25	10.06	.0	.000	1.5	[A]	.061	6.80	4.736	15.013	8.190	11.72	11.90	12.01	11.88
2130	----	11.25	10.08	.0	.000	1.5	[A]	.061	6.80	4.736	15.074	8.251	-----	-----	-----	-----
2200	----	11.25	10.10	.0	.000	1.5	[A]	.061	6.80	4.736	15.135	8.312	11.72	11.90	12.00	11.87
2230	----	11.25	10.12	.0	.000	1.5	[A]	.061	6.80	4.736	15.195	8.373	-----	-----	-----	-----
2300	----	11.25	10.13	.0	.000	1.5	[A]	.061	6.80	4.736	15.256	8.434	11.73	11.90	11.99	11.87
2330	----	11.25	10.15	.0	.000	1.5	[A]	.061	6.80	4.736	15.317	8.495	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .053 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 20, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW (C)	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	11.24	10.17	.0	.000	1.5	[A]	.061	6.80	4.736	15.293	8.556	11.74	11.90	11.97	11.87
0030	----	11.24	10.18	.0	.000	1.5	[A]	.061	6.80	4.736	15.353	8.616	-----	-----	-----	-----
0100	----	11.24	10.19	.0	.000	1.5	[A]	.061	6.80	4.736	15.414	8.677	11.75	11.90	11.97	11.87
0130	----	11.24	10.20	.0	.000	1.5	[A]	.061	6.80	4.736	15.474	8.737	-----	-----	-----	-----
0200	----	11.24	10.22	.0	.000	1.5	[A]	.061	6.80	4.736	15.535	8.798	11.75	11.90	11.97	11.87
0230	----	11.24	10.23	.0	.000	1.5	[A]	.061	6.80	4.736	15.595	8.858	-----	-----	-----	-----
0300	----	11.23	10.24	.0	.000	1.5	[A]	.060	6.80	4.736	15.571	8.919	11.76	11.90	11.97	11.88
0330	----	11.23	10.25	.0	.000	1.5	[B]	.060	6.80	4.736	15.631	8.979	-----	-----	-----	-----
0400	----	11.23	10.26	.0	.000	1.5	[B]	.060	6.80	4.736	15.691	9.039	11.77	11.90	11.96	11.88
0430	----	11.23	10.27	.0	.000	1.5	[B]	.060	6.80	4.736	15.751	9.099	-----	-----	-----	-----
0500	----	11.22	10.28	.0	.000	1.4	[B]	.060	6.80	4.736	15.726	9.159	11.77	11.90	11.96	11.88
0530	----	11.22	10.28	.0	.000	1.4	[B]	.060	6.80	4.736	15.786	9.219	-----	-----	-----	-----
0600	----	11.22	10.29	.0	.000	1.4	[B]	.060	6.80	4.736	15.846	9.279	11.77	11.89	11.95	11.87
0630	----	11.22	10.30	.0	.000	1.4	[B]	.060	6.80	4.736	15.905	9.339	-----	-----	-----	-----
0700	----	11.22	10.31	.0	.000	1.4	[B]	.060	6.80	4.736	15.965	9.398	11.77	11.89	11.93	11.86
0730	----	11.22	10.31	.0	.000	1.4	[B]	.060	6.80	4.736	16.025	9.458	-----	-----	-----	-----
0800	----	11.22	10.32	.0	.000	1.4	[B]	.060	6.80	4.736	16.085	9.518	11.77	11.89	11.92	11.86
0830	----	11.22	10.33	.0	.000	1.4	[B]	.060	6.80	4.736	16.145	9.578	-----	-----	-----	-----
0900	----	11.21	10.34	.0	.000	1.4	[B]	.060	6.80	4.736	16.119	9.637	11.78	11.90	11.92	11.87
0930	----	11.21	10.34	.0	.000	1.4	[B]	.059	6.80	4.736	16.179	9.697	-----	-----	-----	-----
1000	----	11.21	10.35	.0	.000	1.4	[B]	.059	6.80	4.736	16.238	9.756	11.78	11.90	11.91	11.86
1030	----	11.21	10.36	.0	.000	1.4	[B]	.059	6.80	4.736	16.298	9.816	-----	-----	-----	-----
1100	----	11.21	10.36	.0	.000	1.4	[B]	.059	6.80	4.736	16.357	9.875	11.78	11.90	11.90	11.86
1130	----	11.21	10.37	.0	.000	1.4	[B]	.059	6.80	4.736	16.417	9.935	-----	-----	-----	-----
1200	----	11.21	10.38	.0	.000	1.4	[B]	.059	6.80	4.736	16.476	9.994	11.79	11.90	11.90	11.86
1230	----	11.21	10.39	.0	.000	1.4	[B]	.059	6.80	4.736	16.535	10.054	-----	-----	-----	-----
1300	----	11.21	10.39	.0	.000	1.4	[B]	.059	6.80	4.736	16.595	10.113	11.80	11.90	11.90	11.87
1330	----	11.21	10.40	.0	.000	1.4	[B]	.059	6.80	4.736	16.654	10.172	-----	-----	-----	-----
1400	----	11.21	10.40	.0	.000	1.4	[B]	.059	6.80	4.736	16.713	10.232	11.80	11.90	11.90	11.87
1430	----	11.21	10.41	.0	.000	1.4	[B]	.059	6.80	4.736	16.772	10.290	-----	-----	-----	-----
1500	----	11.21	10.41	.0	.000	1.4	[B]	.059	6.80	4.736	16.831	10.349	11.81	11.90	11.89	11.87
1530	----	11.21	10.40	.0	.000	1.4	[B]	.059	6.80	4.736	16.890	10.408	-----	-----	-----	-----
1600	----	11.21	10.36	.0	.000	1.4	[B]	.059	6.80	4.736	16.949	10.467	11.80	11.89	11.88	11.86
1630	----	11.21	10.35	.0	.000	1.4	[B]	.059	6.80	4.736	17.009	10.527	-----	-----	-----	-----
1700	----	11.20	10.33	.0	.000	1.4	[B]	.059	6.80	4.736	16.983	10.586	11.77	11.87	11.87	11.84
1730	----	11.20	10.31	.0	.000	1.4	[B]	.059	6.80	4.736	17.042	10.645	-----	-----	-----	-----
1800	----	11.20	10.30	.0	.000	1.4	[B]	.059	6.80	4.736	17.101	10.704	11.76	11.86	11.86	11.83
1830	----	11.20	10.28	.0	.000	1.4	[B]	.059	6.80	4.736	17.160	10.763	-----	-----	-----	-----
1900	----	11.20	10.27	.0	.000	1.4	[B]	.059	6.80	4.736	17.219	10.822	11.74	11.85	11.84	11.81
1930	----	11.20	10.26	.0	.000	1.4	[B]	.059	6.80	4.736	17.278	10.882	-----	-----	-----	-----
2000	----	11.20	10.25	.0	.000	1.4	[B]	.059	6.80	4.736	17.337	10.941	11.73	11.84	11.84	11.80
2030	----	11.20	10.24	.0	.000	1.4	[A]	.059	6.80	4.736	17.396	11.000	-----	-----	-----	-----
2100	----	11.20	10.23	.0	.000	1.4	[A]	.059	6.80	4.736	17.456	11.059	11.71	11.83	11.83	11.79
2130	----	11.20	10.22	.0	.000	1.4	[A]	.059	6.80	4.736	17.515	11.118	-----	-----	-----	-----
2200	----	11.19	10.21	.0	.000	1.4	[A]	.059	6.80	4.736	17.489	11.177	11.70	11.81	11.82	11.78
2230	----	11.19	10.20	.0	.000	1.4	[A]	.059	6.80	4.736	17.547	11.236	-----	-----	-----	-----
2300	----	11.19	10.19	.0	.000	1.4	[A]	.059	6.80	4.736	17.606	11.294	11.68	11.80	11.80	11.76
2330	----	11.18	10.18	.0	.000	1.4	[A]	.059	6.80	4.736	17.580	11.353	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .098 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.18	10.18	.0	.000	1.4	[A]	.058	6.80	4.736	17.638	11.411	11.67	11.79	11.80	11.75
0030	----	11.18	10.17	.0	.000	1.4	[A]	.058	6.80	4.736	17.696	11.470	-----	-----	-----	-----
0100	----	11.18	10.16	.0	.000	1.4	[A]	.058	6.80	4.736	17.755	11.528	11.67	11.78	11.79	11.75
0130	----	11.17	10.16	.0	.000	1.4	[A]	.058	6.80	4.736	17.728	11.586	-----	-----	-----	-----
0200	----	11.17	10.15	.0	.000	1.4	[A]	.058	6.80	4.736	17.786	11.644	11.66	11.77	11.79	11.74
0230	----	11.17	10.14	.0	.000	1.4	[A]	.058	6.80	4.736	17.844	11.702	-----	-----	-----	-----
0300	----	11.17	10.14	.0	.000	1.4	[A]	.058	6.80	4.736	17.902	11.760	11.65	11.76	11.78	11.73
0330	----	11.16	10.13	.0	.000	1.4	[A]	.058	6.80	4.736	17.875	11.818	-----	-----	-----	-----
0400	----	11.16	10.12	.0	.000	1.4	[A]	.058	6.80	4.736	17.933	11.875	11.64	11.75	11.77	11.72
0430	----	11.15	10.12	.0	.000	1.4	[A]	.057	6.80	4.736	17.905	11.933	-----	-----	-----	-----
0500	----	11.15	10.11	.0	.000	1.4	[A]	.057	6.80	4.736	17.962	11.990	11.62	11.73	11.75	11.70
0530	----	11.15	10.11	.0	.000	1.4	[A]	.057	6.80	4.736	18.020	12.047	-----	-----	-----	-----
0600	----	11.15	10.10	.0	.000	1.4	[A]	.057	6.80	4.736	18.077	12.105	11.60	11.70	11.73	11.68
0630	----	11.14	10.10	.0	.000	1.4	[A]	.057	6.80	4.736	18.049	12.162	-----	-----	-----	-----
0700	----	11.14	10.09	.0	.000	1.4	[A]	.057	6.80	4.736	18.106	12.218	11.58	11.69	11.72	11.66
0730	----	11.14	10.09	.0	.000	1.4	[A]	.057	6.80	4.736	18.163	12.275	-----	-----	-----	-----
0800	----	11.13	10.08	.0	.000	1.4	[A]	.057	6.80	4.736	18.135	12.332	11.58	11.68	11.72	11.66
0830	----	11.13	10.08	.0	.000	1.4	[A]	.056	6.80	4.736	18.192	12.389	-----	-----	-----	-----
0900	----	11.13	10.06	.0	.000	1.4	[A]	.056	6.80	4.736	18.248	12.445	11.57	11.68	11.71	11.65
0930	----	11.12	10.00	.0	.000	1.4	[A]	.056	6.80	4.736	18.220	12.501	-----	-----	-----	-----
1000	----	11.11	9.94	.0	.000	1.3	[A]	.056	6.80	4.736	18.191	12.557	11.53	11.66	11.70	11.63
1030	----	11.11	9.90	.0	.000	1.3	[A]	.056	6.80	4.736	18.247	12.613	-----	-----	-----	-----
1100	----	11.11	9.85	.0	.000	1.3	[A]	.056	6.80	4.736	18.302	12.669	11.49	11.64	11.68	11.60
1130	----	11.10	9.81	.0	.000	1.3	[A]	.056	6.80	4.736	18.273	12.724	-----	-----	-----	-----
1200	----	11.10	9.77	.0	.000	1.3	[A]	.055	6.80	4.736	18.329	12.779	11.47	11.61	11.67	11.58
1230	----	11.10	9.74	.0	.000	1.3	[A]	.055	6.80	4.736	18.384	12.835	-----	-----	-----	-----
1300	----	11.08	9.70	.0	.000	1.3	[A]	.055	6.80	4.736	18.270	12.890	11.43	11.60	11.65	11.56
1330	----	11.07	9.66	.0	.000	1.3	[A]	.054	6.80	4.736	18.240	12.944	-----	-----	-----	-----
1400	----	11.07	9.63	.0	.000	1.3	[A]	.054	6.80	4.736	18.294	12.998	11.40	11.58	11.63	11.54
1430	----	11.06	9.60	.0	.000	1.3	[A]	.054	6.80	4.736	18.264	13.052	-----	-----	-----	-----
1500	----	11.06	9.56	.0	.000	1.3	[A]	.054	6.80	4.736	18.318	13.106	11.37	11.55	11.62	11.51
1530	----	11.05	9.53	.0	.000	1.3	[A]	.054	6.80	4.736	18.287	13.159	-----	-----	-----	-----
1600	----	11.04	9.51	.0	.000	1.3	[A]	.053	6.80	4.736	18.256	13.213	11.33	11.52	11.59	11.48
1630	----	11.04	9.48	.0	.000	1.3	[A]	.053	6.80	4.736	18.309	13.266	-----	-----	-----	-----
1700	----	11.03	9.45	.0	.000	1.3	[A]	.053	6.80	4.736	18.277	13.318	11.30	11.48	11.57	11.45
1730	----	11.03	9.43	.0	.000	1.3	[A]	.053	6.80	4.736	18.330	13.371	-----	-----	-----	-----
1800	----	11.03	9.41	.0	.000	1.3	[A]	.053	6.80	4.736	18.382	13.423	11.27	11.46	11.55	11.43
1830	----	11.02	9.38	.0	.000	1.3	[A]	.052	6.80	4.736	18.350	13.476	-----	-----	-----	-----
1900	----	11.02	9.36	.0	.000	1.3	[A]	.052	6.80	4.736	18.403	13.528	11.22	11.44	11.50	11.39
1930	----	11.01	9.33	.0	.000	1.3	[A]	.052	6.80	4.736	18.370	13.580	-----	-----	-----	-----
2000	----	11.01	9.31	.0	.000	1.3	[A]	.052	6.80	4.736	18.422	13.631	11.20	11.42	11.50	11.37
2030	----	11.01	9.29	.0	.000	1.3	[A]	.052	6.80	4.736	18.474	13.683	-----	-----	-----	-----
2100	----	11.00	9.27	.0	.000	1.2	[A]	.051	6.80	4.736	18.441	13.735	11.18	11.40	11.48	11.35
2130	----	11.00	9.26	.0	.000	1.2	[A]	.051	6.80	4.736	18.493	13.786	-----	-----	-----	-----
2200	----	11.00	9.24	.0	.000	1.2	[A]	.051	6.80	4.736	18.544	13.837	11.15	11.37	11.47	11.33
2230	----	10.99	9.22	.0	.000	1.2	[A]	.051	6.80	4.736	18.511	13.888	-----	-----	-----	-----
2300	----	10.98	9.21	.0	.000	1.2	[A]	.051	6.80	4.736	18.478	13.939	11.12	11.35	11.45	11.31
2330	----	10.98	9.19	.0	.000	1.2	[A]	.050	6.80	4.736	18.528	13.989	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .038 ACRE-FEET/HOUR

Event E - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. SEPTEMBER 20, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.32	9.24	.0	.000	.1	[A]	.000	.00	.000	.000	.000	10.39	10.52	10.45	10.45
0030	----	10.32	9.25	.0	.000	.1	[A]	.004	.00	.000	.004	.004	-----	-----	-----	-----
0100	----	10.32	9.26	.0	.000	.1	[A]	.004	.00	.000	.007	.007	10.40	10.53	10.45	10.46
0130	----	10.33	9.27	.0	.000	.1	[A]	.004	.00	.000	.091	.011	-----	-----	-----	-----
0200	----	10.33	9.28	.0	.000	.1	[A]	.004	.00	.000	.096	.015	10.41	10.53	10.46	10.47
0230	----	10.32	9.29	.0	.000	.1	[A]	.004	.00	.000	.019	.019	-----	-----	-----	-----
0300	----	10.32	9.30	.0	.000	.1	[A]	.004	.00	.000	.022	.022	10.42	10.54	10.46	10.47
0330	----	10.32	9.32	.0	.000	.1	[A]	.004	.00	.000	.026	.026	-----	-----	-----	-----
0400	----	10.33	9.38	.0	.000	.1	[A]	.004	.00	.000	.110	.030	10.43	10.54	10.46	10.48
0430	----	10.33	9.43	.0	.000	.1	[A]	.004	.00	.000	.115	.034	-----	-----	-----	-----
0500	----	10.33	9.41	.0	.000	.1	[A]	.004	.00	.000	.119	.038	10.46	10.56	10.47	10.50
0530	----	10.33	9.43	.0	.000	.1	[A]	.004	.00	.000	.123	.042	-----	-----	-----	-----
0600	----	10.33	9.44	.0	.000	.1	[A]	.004	.00	.000	.127	.046	10.47	10.56	10.47	10.50
0630	----	10.33	9.45	.0	.000	.1	[A]	.004	.00	.000	.131	.051	-----	-----	-----	-----
0700	----	10.33	9.46	.0	.000	.1	[A]	.004	.00	.000	.135	.055	10.48	10.57	10.47	10.51
0730	----	10.33	9.47	.0	.000	.1	[A]	.004	.00	.000	.140	.059	-----	-----	-----	-----
0800	----	10.33	9.48	.0	.000	.1	[A]	.004	.00	.000	.144	.063	10.48	10.58	10.47	10.51
0830	----	10.33	9.49	.0	.000	.1	[A]	.004	.00	.000	.148	.067	-----	-----	-----	-----
0900	----	10.33	9.50	.0	.000	.1	[A]	.004	.00	.000	.152	.071	10.49	10.58	10.47	10.51
0930	.65	11.12	9.93	147.6	6.099	1.4	[A]	.030	.65	.458	6.710	.102	-----	-----	-----	-----
1000	1.00	11.47	10.28	56.6	2.337	1.8	[C]	.065	1.65	1.178	9.766	.166	10.82	10.94	10.66	10.81
1030	.75	11.62	10.45	20.7	.856	3.0	[C]	.100	2.40	1.722	11.167	.266	-----	-----	-----	-----
1100	.40	11.64	10.60	.3	.012	3.2	[C]	.128	2.80	2.013	11.469	.394	11.25	11.44	11.09	11.26
1130	.10	11.70	10.79	14.4	.594	3.8	[C]	.143	2.90	2.086	12.136	.537	-----	-----	-----	-----
1200	.75	11.85	11.01	23.3	.964	5.8	[C]	.197	3.65	2.637	13.651	.734	11.66	11.87	11.58	11.70
1230	----	11.85	10.98	5.8	.239	5.8	[C]	.239	3.65	2.637	13.891	.974	-----	-----	-----	-----
1300	----	11.83	10.96	.0	.000	5.5	[C]	.234	3.65	2.637	13.948	1.207	11.87	12.11	11.95	11.98
1330	----	11.81	10.92	.0	.000	5.2	[C]	.222	3.65	2.637	13.993	1.429	-----	-----	-----	-----
1400	----	11.79	10.88	.0	.000	5.0	[C]	.210	3.65	2.637	14.027	1.639	11.96	12.23	12.17	12.12
1430	----	11.77	10.83	.0	.000	4.7	[C]	.199	3.65	2.637	14.051	1.838	-----	-----	-----	-----
1500	----	11.76	10.78	.0	.000	4.6	[C]	.192	3.65	2.637	14.155	2.030	12.01	12.27	12.31	12.20
1530	----	11.74	10.73	.0	.000	4.3	[C]	.185	3.65	2.637	14.164	2.215	-----	-----	-----	-----
1600	----	11.73	10.68	.0	.000	4.2	[C]	.178	3.65	2.637	14.254	2.393	12.04	12.28	12.39	12.24
1630	----	11.72	10.63	.0	.000	4.2	[C]	.174	3.65	2.637	14.340	2.566	-----	-----	-----	-----
1700	----	11.71	10.59	.0	.000	4.0	[C]	.169	3.65	2.637	14.422	2.735	12.05	12.29	12.43	12.26
1730	----	11.69	10.55	.0	.000	3.8	[C]	.162	3.65	2.637	14.409	2.898	-----	-----	-----	-----
1800	----	11.68	10.50	.0	.000	3.7	[C]	.156	3.65	2.637	14.478	3.054	12.06	12.29	12.45	12.27
1830	----	11.67	10.46	.0	.000	3.6	[C]	.152	3.65	2.637	14.542	3.206	-----	-----	-----	-----
1900	----	11.66	10.42	.0	.000	3.5	[C]	.148	3.65	2.637	14.603	3.354	12.06	12.29	12.46	12.27
1930	----	11.65	10.38	.0	.000	3.4	[C]	.144	3.65	2.637	14.660	3.498	-----	-----	-----	-----
2000	----	11.65	10.33	.0	.000	3.4	[C]	.142	3.65	2.637	14.801	3.639	12.04	12.29	12.47	12.27
2030	----	11.63	10.29	.0	.000	3.2	[C]	.137	3.65	2.637	14.764	3.777	-----	-----	-----	-----
2100	----	11.63	10.25	.0	.000	3.2	[C]	.132	3.65	2.637	14.897	3.909	12.02	12.29	12.46	12.26
2130	.03	11.62	10.20	.0	.000	3.1	[E]	.130	3.68	2.659	14.939	4.039	-----	-----	-----	-----
2200	----	11.61	10.16	.0	.000	3.0	[E]	.125	3.68	2.659	14.978	4.164	11.98	12.28	12.45	12.24
2230	----	11.61	10.12	.0	.000	3.0	[E]	.123	3.68	2.659	15.101	4.287	-----	-----	-----	-----
2300	----	11.60	10.08	.0	.000	2.9	[E]	.121	3.68	2.659	15.135	4.408	11.95	12.27	12.43	12.22
2330	----	11.59	10.04	.0	.000	2.8	[E]	.117	3.68	2.659	15.164	4.525	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .070 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.58	10.00	.0	.000	2.7	[E]	.112	3.68	2.659	15.190	4.637	11.91	12.26	12.42	12.20
0030	----	11.57	9.96	.0	.000	2.6	[E]	.108	3.68	2.659	15.211	4.745	-----	-----	-----	-----
0100	----	11.57	9.92	.0	.000	2.6	[E]	.106	3.68	2.659	15.317	4.851	11.86	12.24	12.39	12.16
0130	----	11.56	9.88	.0	.000	2.5	[E]	.104	3.68	2.659	15.334	4.955	-----	-----	-----	-----
0200	----	11.55	9.84	.0	.000	2.4	[E]	.100	3.68	2.659	15.348	5.056	11.83	12.22	12.38	12.14
0230	----	11.54	9.80	.0	.000	2.3	[E]	.096	3.68	2.659	15.357	5.152	-----	-----	-----	-----
0300	----	11.54	9.77	.0	.000	2.3	[E]	.095	3.68	2.659	15.452	5.247	11.78	12.19	12.35	12.11
0330	----	11.53	9.73	.0	.000	2.2	[E]	.093	3.68	2.659	15.458	5.340	-----	-----	-----	-----
0400	----	11.53	9.70	.0	.000	2.2	[E]	.091	3.68	2.659	15.549	5.431	11.75	12.16	12.32	12.08
0430	----	11.51	9.66	.0	.000	2.0	[E]	.088	3.68	2.659	15.464	5.519	-----	-----	-----	-----
0500	----	11.51	9.62	.0	.000	2.0	[E]	.085	3.68	2.659	15.549	5.603	11.70	12.13	12.29	12.04
0530	----	11.50	9.59	.0	.000	2.0	[E]	.083	3.68	2.659	15.545	5.686	-----	-----	-----	-----
0600	----	11.50	9.55	.0	.000	2.0	[E]	.082	3.68	2.659	15.627	5.768	11.65	12.10	12.26	12.00
0630	----	11.49	9.52	.0	.000	1.9	[E]	.080	3.68	2.659	15.620	5.848	-----	-----	-----	-----
0700	----	11.49	9.49	.0	.000	1.9	[E]	.079	3.68	2.659	15.699	5.926	11.60	12.08	12.23	11.97
0730	----	11.49	9.45	.0	.000	1.9	[E]	.079	3.68	2.659	15.777	6.005	-----	-----	-----	-----
0800	----	11.48	9.42	.0	.000	1.8	[E]	.077	3.68	2.659	15.768	6.082	11.56	12.03	12.21	11.98
0830	----	11.47	9.39	.0	.000	1.8	[E]	.075	3.68	2.659	15.757	6.157	-----	-----	-----	-----
0900	----	11.46	9.35	.0	.000	1.7	[E]	.072	3.68	2.659	15.743	6.230	11.52	11.99	12.18	11.90
0930	----	11.46	9.32	.0	.000	1.7	[E]	.071	3.68	2.659	15.814	6.301	-----	-----	-----	-----
1000	----	11.46	9.38	.0	.000	1.7	[E]	.071	3.68	2.659	15.886	6.372	11.48	11.95	12.14	11.86
1030	----	11.45	9.47	.0	.000	1.7	[E]	.070	3.68	2.659	15.870	6.443	-----	-----	-----	-----
1100	----	11.44	9.55	.0	.000	1.6	[E]	.069	3.68	2.659	15.852	6.511	11.50	11.95	12.13	11.86
1130	----	11.43	9.63	.0	.000	1.6	[A]	.067	3.68	2.659	15.834	6.579	-----	-----	-----	-----
1200	----	11.43	9.69	.0	.000	1.6	[A]	.067	3.68	2.659	15.901	6.646	11.54	11.95	12.13	11.87
1230	----	11.42	9.75	.0	.000	1.6	[A]	.067	3.68	2.659	15.881	6.713	-----	-----	-----	-----
1300	----	11.41	9.80	.0	.000	1.6	[A]	.066	3.68	2.659	15.862	6.779	11.58	11.95	12.11	11.88
1330	----	11.41	9.85	.0	.000	1.6	[A]	.066	3.68	2.659	15.928	6.845	-----	-----	-----	-----
1400	----	11.40	9.90	.0	.000	1.6	[A]	.066	3.68	2.659	15.908	6.912	11.61	11.96	12.11	11.89
1430	----	11.40	9.94	.0	.000	1.6	[A]	.066	3.68	2.659	15.974	6.978	-----	-----	-----	-----
1500	----	11.39	9.98	.0	.000	1.6	[A]	.066	3.68	2.659	15.954	7.043	11.63	11.97	12.10	11.90
1530	----	11.39	10.01	.0	.000	1.6	[A]	.066	3.68	2.659	16.020	7.109	-----	-----	-----	-----
1600	----	11.38	10.05	.0	.000	1.6	[A]	.065	3.68	2.659	15.999	7.175	11.65	11.97	12.10	11.91
1630	----	11.38	10.08	.0	.000	1.6	[A]	.065	3.68	2.659	16.064	7.240	-----	-----	-----	-----
1700	----	11.38	10.10	.0	.000	1.6	[A]	.065	3.68	2.659	16.130	7.305	11.67	11.97	12.08	11.91
1730	----	11.37	10.12	.0	.000	1.6	[A]	.065	3.68	2.659	16.109	7.370	-----	-----	-----	-----
1800	----	11.37	10.14	.0	.000	1.6	[A]	.065	3.68	2.659	16.174	7.435	11.67	11.96	12.08	11.90
1830	----	11.37	10.16	.0	.000	1.6	[A]	.065	3.68	2.659	16.239	7.500	-----	-----	-----	-----
1900	----	11.36	10.19	.0	.000	1.6	[A]	.065	3.68	2.659	16.218	7.565	11.68	11.96	12.06	11.90
1930	----	11.36	10.20	.0	.000	1.6	[A]	.065	3.68	2.659	16.283	7.630	-----	-----	-----	-----
2000	----	11.36	10.22	.0	.000	1.6	[A]	.065	3.68	2.659	16.347	7.695	11.69	11.96	12.06	11.90
2030	----	11.35	10.24	.0	.000	1.6	[A]	.064	3.68	2.659	16.326	7.759	-----	-----	-----	-----
2100	----	11.35	10.25	.0	.000	1.6	[B]	.064	3.68	2.659	16.390	7.823	11.69	11.96	12.05	11.90
2130	----	11.35	10.27	.0	.000	1.6	[B]	.064	3.68	2.659	16.455	7.888	-----	-----	-----	-----
2200	----	11.35	10.28	.0	.000	1.6	[B]	.064	3.68	2.659	16.519	7.952	11.70	11.95	12.04	11.90
2230	----	11.35	10.29	.0	.000	1.6	[B]	.064	3.68	2.659	16.583	8.016	-----	-----	-----	-----
2300	----	11.35	10.30	.0	.000	1.6	[B]	.064	3.68	2.659	16.648	8.081	11.72	11.96	12.04	11.91
2330	----	11.35	10.31	.0	.000	1.6	[B]	.064	3.68	2.659	16.712	8.145	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .066 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.35	10.32	.0	.000	1.6	[B]	.064	3.68	2.659	16.776	8.209	11.73	11.96	12.04	11.91
0030	----	11.34	10.33	.0	.000	1.5	[B]	.064	3.68	2.659	16.755	8.274	-----	-----	-----	-----
0100	----	11.34	10.33	.0	.000	1.5	[B]	.064	3.68	2.659	16.819	8.338	11.73	11.96	12.02	11.90
0130	----	11.34	10.34	.0	.000	1.5	[B]	.064	3.68	2.659	16.883	8.402	-----	-----	-----	-----
0200	----	11.34	10.35	.0	.000	1.5	[B]	.064	3.68	2.659	16.947	8.466	11.75	11.96	12.02	11.91
0230	----	11.34	10.36	.0	.000	1.5	[B]	.064	3.68	2.659	17.011	8.530	-----	-----	-----	-----
0300	----	11.34	10.36	.0	.000	1.5	[B]	.064	3.68	2.659	17.075	8.594	11.75	11.96	12.02	11.91
0330	----	11.33	10.37	.0	.000	1.5	[B]	.064	3.68	2.659	17.053	8.657	-----	-----	-----	-----
0400	----	11.33	10.38	.0	.000	1.5	[B]	.064	3.68	2.659	17.117	8.721	11.76	11.96	12.02	11.91
0430	----	11.33	10.39	.0	.000	1.5	[B]	.064	3.68	2.659	17.180	8.785	-----	-----	-----	-----
0500	----	11.33	10.39	.0	.000	1.5	[B]	.064	3.68	2.659	17.244	8.848	11.76	11.95	12.01	11.91
0530	----	11.33	10.40	.0	.000	1.5	[B]	.063	3.68	2.659	17.307	8.912	-----	-----	-----	-----
0600	----	11.32	10.40	.0	.000	1.5	[B]	.063	3.68	2.659	17.285	8.975	11.75	11.94	12.00	11.90
0630	----	11.32	10.40	.0	.000	1.5	[B]	.063	3.68	2.659	17.348	9.038	-----	-----	-----	-----
0700	----	11.32	10.40	.0	.000	1.5	[B]	.063	3.68	2.659	17.411	9.101	11.75	11.94	11.98	11.89
0730	----	11.32	10.40	.0	.000	1.5	[B]	.063	3.68	2.659	17.474	9.164	-----	-----	-----	-----
0800	----	11.32	10.41	.0	.000	1.5	[B]	.063	3.68	2.659	17.537	9.227	11.75	11.93	11.98	11.89
0830	----	11.31	10.41	.0	.000	1.5	[B]	.062	3.68	2.659	17.514	9.289	-----	-----	-----	-----
0900	----	11.31	10.41	.0	.000	1.5	[B]	.062	3.68	2.659	17.576	9.351	11.75	11.93	11.97	11.88
0930	----	11.31	10.41	.0	.000	1.5	[B]	.062	3.68	2.659	17.638	9.414	-----	-----	-----	-----
1000	----	11.31	10.41	.0	.000	1.5	[B]	.062	3.68	2.659	17.700	9.476	11.75	11.93	11.96	11.88
1030	----	11.31	10.39	.0	.000	1.5	[B]	.063	3.68	2.659	17.763	9.539	-----	-----	-----	-----
1100	----	11.30	10.37	.0	.000	1.5	[B]	.063	3.68	2.659	17.740	9.601	11.73	11.91	11.95	11.86
1130	----	11.30	10.35	.0	.000	1.5	[B]	.063	3.68	2.659	17.803	9.664	-----	-----	-----	-----
1200	----	11.30	10.34	.0	.000	1.5	[B]	.063	3.68	2.659	17.866	9.727	11.72	11.90	11.94	11.85
1230	----	11.30	10.34	.0	.000	1.5	[B]	.063	3.68	2.659	17.928	9.789	-----	-----	-----	-----
1300	----	11.30	10.31	.0	.000	1.5	[B]	.063	3.68	2.659	17.991	9.852	11.72	11.90	11.94	11.85
1330	----	11.30	10.30	.0	.000	1.5	[B]	.063	3.68	2.659	18.054	9.915	-----	-----	-----	-----
1400	----	11.30	10.28	.0	.000	1.5	[B]	.063	3.68	2.659	18.116	9.977	11.71	11.89	11.94	11.85
1430	.05	11.29	10.27	.0	.000	1.5	[B]	.062	3.73	2.695	18.093	10.040	-----	-----	-----	-----
1500	----	11.29	10.25	.0	.000	1.5	[B]	.062	3.73	2.695	18.155	10.102	11.69	11.88	11.93	11.83
1530	----	11.29	10.24	.0	.000	1.5	[A]	.062	3.73	2.695	18.218	10.164	-----	-----	-----	-----
1600	----	11.28	10.23	.0	.000	1.5	[A]	.062	3.73	2.695	18.194	10.226	11.68	11.87	11.92	11.82
1630	----	11.28	10.22	.0	.000	1.5	[A]	.062	3.73	2.695	18.256	10.288	-----	-----	-----	-----
1700	----	11.27	10.22	.0	.000	1.5	[A]	.062	3.73	2.695	18.233	10.350	11.67	11.86	11.91	11.81
1730	----	11.27	10.21	.0	.000	1.5	[A]	.062	3.73	2.695	18.294	10.412	-----	-----	-----	-----
1800	----	11.27	10.21	.0	.000	1.5	[A]	.062	3.73	2.695	18.356	10.473	11.65	11.84	11.89	11.79
1830	----	11.26	10.20	.0	.000	1.5	[A]	.061	3.73	2.695	18.332	10.535	-----	-----	-----	-----
1900	----	11.26	10.20	.0	.000	1.5	[A]	.061	3.73	2.695	18.393	10.596	11.63	11.83	11.87	11.78
1930	----	11.26	10.19	.0	.000	1.5	[A]	.061	3.73	2.695	18.455	10.657	-----	-----	-----	-----
2000	----	11.26	10.18	.0	.000	1.5	[A]	.061	3.73	2.695	18.516	10.719	11.63	11.82	11.86	11.77
2030	----	11.25	10.18	.0	.000	1.5	[A]	.061	3.73	2.695	18.492	10.780	-----	-----	-----	-----
2100	.03	11.25	10.17	.0	.000	1.5	[A]	.061	3.76	2.716	18.552	10.840	11.61	11.80	11.85	11.75
2130	----	11.25	10.17	.0	.000	1.5	[A]	.061	3.76	2.716	18.613	10.901	-----	-----	-----	-----
2200	----	11.25	10.16	.0	.000	1.5	[A]	.061	3.76	2.716	18.674	10.962	11.60	11.79	11.84	11.74
2230	.02	11.24	10.16	.0	.000	1.5	[A]	.061	3.78	2.730	18.650	11.023	-----	-----	-----	-----
2300	----	11.24	10.15	.0	.000	1.5	[A]	.061	3.78	2.730	18.710	11.083	11.59	11.78	11.82	11.73
2330	----	11.24	10.15	.0	.000	1.5	[A]	.061	3.78	2.730	18.771	11.144	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .083 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. SEPTEMBER 23, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.24	10.14	.0	.000	1.5	[A]	.061	3.78	2.730	18.831	11.205	11.58	11.77	11.82	11.72
0030	----	11.23	10.14	.0	.000	1.5	[A]	.060	3.78	2.730	18.807	11.265	-----	-----	-----	-----
0100	----	11.22	10.13	.0	.000	1.4	[A]	.060	3.78	2.730	18.781	11.325	11.58	11.76	11.81	11.72
0130	----	11.22	10.13	.0	.000	1.4	[A]	.060	3.78	2.730	18.841	11.385	-----	-----	-----	-----
0200	----	11.22	10.12	.0	.000	1.4	[A]	.060	3.78	2.730	18.901	11.445	11.57	11.76	11.80	11.71
0230	----	11.21	10.12	.0	.000	1.4	[A]	.060	3.78	2.730	18.876	11.504	-----	-----	-----	-----
0300	----	11.21	10.12	.0	.000	1.4	[A]	.059	3.78	2.730	18.935	11.564	11.56	11.75	11.79	11.70
0330	----	11.20	10.11	.0	.000	1.4	[A]	.059	3.78	2.730	18.909	11.623	-----	-----	-----	-----
0400	----	11.20	10.11	.0	.000	1.4	[A]	.059	3.78	2.730	18.968	11.682	11.56	11.74	11.79	11.70
0430	----	11.19	10.10	.0	.000	1.4	[A]	.059	3.78	2.730	18.942	11.741	-----	-----	-----	-----
0500	----	11.19	10.10	.0	.000	1.4	[A]	.059	3.78	2.730	19.001	11.800	11.54	11.72	11.77	11.68
0530	----	11.18	10.10	.0	.000	1.4	[A]	.059	3.78	2.730	18.975	11.858	-----	-----	-----	-----
0600	----	11.18	10.09	.0	.000	1.4	[A]	.058	3.78	2.730	19.033	11.917	11.54	11.71	11.75	11.67
0630	----	11.18	10.09	.0	.000	1.4	[A]	.058	3.78	2.730	19.091	11.975	-----	-----	-----	-----
0700	----	11.17	10.08	.0	.000	1.4	[A]	.058	3.78	2.730	19.065	12.033	11.51	11.70	11.74	11.65
0730	----	11.16	10.08	.0	.000	1.4	[A]	.058	3.78	2.730	19.038	12.091	-----	-----	-----	-----
0800	----	11.16	10.07	.0	.000	1.4	[A]	.058	3.78	2.730	19.095	12.148	11.50	11.69	11.73	11.64
0830	----	11.15	10.07	.0	.000	1.4	[A]	.057	3.78	2.730	19.068	12.206	-----	-----	-----	-----
0900	----	11.15	10.06	.0	.000	1.4	[A]	.057	3.78	2.730	19.125	12.263	11.49	11.67	11.72	11.63
0930	----	11.15	10.06	.0	.000	1.4	[A]	.057	3.78	2.730	19.182	12.320	-----	-----	-----	-----
1000	----	11.14	10.05	.0	.000	1.4	[A]	.057	3.78	2.730	19.155	12.377	11.48	11.67	11.71	11.62
1030	----	11.13	10.05	.0	.000	1.4	[A]	.057	3.78	2.730	19.127	12.434	-----	-----	-----	-----
1100	----	11.13	10.04	.0	.000	1.4	[A]	.056	3.78	2.730	19.183	12.491	11.47	11.66	11.70	11.61
1130	----	11.13	10.04	.0	.000	1.4	[A]	.056	3.78	2.730	19.240	12.547	-----	-----	-----	-----
1200	----	11.12	10.03	.0	.000	1.4	[A]	.056	3.78	2.730	19.211	12.603	11.47	11.66	11.69	11.61
1230	----	11.11	10.02	.0	.000	1.3	[A]	.056	3.78	2.730	19.183	12.659	-----	-----	-----	-----
1300	----	11.11	10.02	.0	.000	1.3	[A]	.056	3.78	2.730	19.238	12.715	11.46	11.65	11.69	11.60
1330	----	11.11	10.02	.0	.000	1.3	[A]	.056	3.78	2.730	19.294	12.771	-----	-----	-----	-----
1400	----	11.10	10.01	.0	.000	1.3	[A]	.056	3.78	2.730	19.265	12.826	11.46	11.64	11.69	11.60
1430	----	11.10	10.01	.0	.000	1.3	[A]	.055	3.78	2.730	19.320	12.882	-----	-----	-----	-----
1500	----	11.09	10.00	.0	.000	1.3	[A]	.055	3.78	2.730	19.291	12.937	11.45	11.63	11.68	11.59
1530	----	11.08	10.00	.0	.000	1.3	[A]	.055	3.78	2.730	19.261	12.991	-----	-----	-----	-----
1600	----	11.08	10.00	.0	.000	1.3	[A]	.055	3.78	2.730	19.316	13.046	11.44	11.62	11.67	11.58
1630	----	11.07	10.00	.0	.000	1.3	[A]	.054	3.78	2.730	19.286	13.100	-----	-----	-----	-----
1700	----	11.07	9.99	.0	.000	1.3	[A]	.054	3.78	2.730	19.340	13.154	11.43	11.61	11.65	11.56
1730	----	11.07	9.99	.0	.000	1.3	[A]	.054	3.78	2.730	19.394	13.209	-----	-----	-----	-----
1800	----	11.06	9.99	.0	.000	1.3	[A]	.054	3.78	2.730	19.364	13.263	11.42	11.60	11.64	11.55
1830	----	11.06	9.98	.0	.000	1.3	[A]	.054	3.78	2.730	19.418	13.316	-----	-----	-----	-----
1900	----	11.05	9.98	.0	.000	1.3	[A]	.054	3.78	2.730	19.387	13.370	11.41	11.59	11.63	11.54
1930	----	11.05	9.98	.0	.000	1.3	[A]	.053	3.78	2.730	19.440	13.423	-----	-----	-----	-----
2000	----	11.05	9.97	.0	.000	1.3	[A]	.053	3.78	2.730	19.494	13.476	11.40	11.58	11.61	11.53
2030	----	11.04	9.97	.0	.000	1.3	[A]	.053	3.78	2.730	19.462	13.530	-----	-----	-----	-----
2100	----	11.04	9.97	.0	.000	1.3	[A]	.053	3.78	2.730	19.515	13.583	11.39	11.56	11.60	11.52
2130	----	11.03	9.96	.0	.000	1.3	[A]	.053	3.78	2.730	19.484	13.635	-----	-----	-----	-----
2200	----	11.03	9.96	.0	.000	1.3	[A]	.053	3.78	2.730	19.536	13.688	11.38	11.55	11.58	11.50
2230	----	11.02	9.95	.0	.000	1.3	[A]	.052	3.78	2.730	19.505	13.740	-----	-----	-----	-----
2300	----	11.02	9.95	.0	.000	1.3	[A]	.052	3.78	2.730	19.557	13.792	11.38	11.55	11.58	11.50
2330	----	11.02	9.95	.0	.000	1.3	[A]	.052	3.78	2.730	19.609	13.844	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .031 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.01	9.94	.0	.000	1.3	[A]	.052	3.78	2.730	19.577	13.896	11.36	11.55	11.57	11.49
0030	----	11.01	9.94	.0	.000	1.3	[A]	.052	3.78	2.730	19.628	13.948	-----	-----	-----	-----
0100	----	11.00	9.93	.0	.000	1.2	[A]	.051	3.78	2.730	19.596	13.999	11.36	11.53	11.56	11.48
0130	----	11.00	9.93	.0	.000	1.2	[A]	.051	3.78	2.730	19.647	14.051	-----	-----	-----	-----
0200	----	11.00	9.93	.0	.000	1.2	[A]	.051	3.78	2.730	19.698	14.102	11.35	11.52	11.55	11.47
0230	----	11.00	9.92	.0	.000	1.2	[A]	.051	3.78	2.730	19.750	14.153	-----	-----	-----	-----
0300	----	10.99	9.92	.0	.000	1.2	[A]	.051	3.78	2.730	19.717	14.204	11.35	11.52	11.55	11.47
0330	----	10.98	9.91	.0	.000	1.2	[A]	.051	3.78	2.730	19.684	14.255	-----	-----	-----	-----
0400	----	10.98	9.91	.0	.000	1.2	[A]	.050	3.78	2.730	19.734	14.305	11.35	11.50	11.54	11.46
0430	----	10.97	9.91	.0	.000	1.2	[A]	.050	3.78	2.730	19.700	14.356	-----	-----	-----	-----
0500	----	10.97	9.90	.0	.000	1.2	[A]	.050	3.78	2.730	19.750	14.406	11.34	11.50	11.53	11.46
0530	----	10.97	9.89	.0	.000	1.2	[A]	.050	3.78	2.730	19.800	14.456	-----	-----	-----	-----
0600	----	10.96	9.89	.0	.000	1.2	[A]	.050	3.78	2.730	19.766	14.505	11.32	11.49	11.52	11.44
0630	----	10.95	9.89	.0	.000	1.2	[A]	.049	3.78	2.730	19.732	14.555	-----	-----	-----	-----
0700	----	10.95	9.88	.0	.000	1.2	[A]	.049	3.78	2.730	19.781	14.604	11.31	11.48	11.51	11.43
0730	----	10.95	9.88	.0	.000	1.2	[A]	.049	3.78	2.730	19.830	14.653	-----	-----	-----	-----
0800	----	10.94	9.87	.0	.000	1.2	[A]	.049	3.78	2.730	19.795	14.702	11.30	11.46	11.49	11.42
0830	----	10.94	9.87	.0	.000	1.2	[A]	.049	3.78	2.730	19.844	14.751	-----	-----	-----	-----
0900	----	10.93	9.86	.0	.000	1.2	[A]	.048	3.78	2.730	19.809	14.799	11.29	11.46	11.48	11.41
0930	----	10.93	9.85	.0	.000	1.2	[A]	.048	3.78	2.730	19.857	14.847	-----	-----	-----	-----
1000	----	10.92	9.84	.0	.000	1.2	[A]	.048	3.78	2.730	19.821	14.895	11.28	11.45	11.47	11.40
1030	----	10.92	9.84	.0	.000	1.2	[A]	.048	3.78	2.730	19.869	14.943	-----	-----	-----	-----
1100	----	10.91	9.83	.0	.000	1.1	[A]	.048	3.78	2.730	19.833	14.991	11.27	11.44	11.47	11.39
1130	----	10.91	9.83	.0	.000	1.1	[A]	.047	3.78	2.730	19.881	15.038	-----	-----	-----	-----
1200	----	10.91	9.82	.0	.000	1.1	[A]	.047	3.78	2.730	19.928	15.086	11.26	11.43	11.45	11.38
1230	----	10.91	9.82	.0	.000	1.1	[A]	.047	3.78	2.730	19.975	15.133	-----	-----	-----	-----
1300	----	10.90	9.82	.0	.000	1.1	[A]	.047	3.78	2.730	19.939	15.180	11.26	11.42	11.44	11.37
1330	----	10.90	9.81	.0	.000	1.1	[A]	.047	3.78	2.730	19.986	15.227	-----	-----	-----	-----
1400	----	10.89	9.81	.0	.000	1.1	[A]	.047	3.78	2.730	19.949	15.274	11.25	11.42	11.44	11.37
1430	----	10.89	9.81	.0	.000	1.1	[A]	.046	3.78	2.730	19.995	15.320	-----	-----	-----	-----
1500	----	10.89	9.80	.0	.000	1.1	[A]	.046	3.78	2.730	20.042	15.366	11.25	11.41	11.43	11.36
1530	----	10.87	9.80	.0	.000	1.1	[A]	.046	3.78	2.730	19.921	15.412	-----	-----	-----	-----
1600	----	10.87	9.79	.0	.000	1.1	[A]	.045	3.78	2.730	19.966	15.458	11.24	11.40	11.43	11.36
1630	----	10.88	9.79	.0	.000	1.1	[A]	.046	3.78	2.730	20.096	15.504	-----	-----	-----	-----
1700	----	10.87	9.79	.0	.000	1.1	[A]	.046	3.78	2.730	20.058	15.549	11.23	11.40	11.42	11.35
1730	----	10.87	9.78	.0	.000	1.1	[A]	.045	3.78	2.730	20.103	15.595	-----	-----	-----	-----
1800	----	10.86	9.78	.0	.000	1.1	[A]	.045	3.78	2.730	20.065	15.640	11.22	11.39	11.40	11.34
1830	----	10.86	9.78	.0	.000	1.1	[A]	.045	3.78	2.730	20.110	15.685	-----	-----	-----	-----
1900	----	10.86	9.78	.0	.000	1.1	[A]	.045	3.78	2.730	20.155	15.730	11.21	11.38	11.39	11.33
1930	----	10.85	9.77	.0	.000	1.1	[A]	.045	3.78	2.730	20.117	15.775	-----	-----	-----	-----
2000	----	10.85	9.77	.0	.000	1.1	[A]	.045	3.78	2.730	20.161	15.819	11.20	11.37	11.38	11.32
2030	----	10.85	9.76	.0	.000	1.1	[A]	.045	3.78	2.730	20.206	15.864	-----	-----	-----	-----
2100	----	10.84	9.76	.0	.000	1.1	[A]	.044	3.78	2.730	20.167	15.908	11.19	11.36	11.37	11.31
2130	----	10.84	9.76	.0	.000	1.1	[A]	.044	3.78	2.730	20.211	15.952	-----	-----	-----	-----
2200	----	10.83	9.75	.0	.000	1.1	[A]	.044	3.78	2.730	20.172	15.996	11.18	11.35	11.36	11.30
2230	----	10.83	9.75	.0	.000	1.1	[A]	.044	3.78	2.730	20.215	16.040	-----	-----	-----	-----
2300	----	10.82	9.74	.0	.000	1.0	[A]	.043	3.78	2.730	20.175	16.083	11.17	11.34	11.36	11.29
2330	----	10.82	9.74	.0	.000	1.0	[A]	.043	3.78	2.730	20.218	16.126	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .029 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. SEPTEMBER 25, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.82	9.73	.0	.000	1.0	[A]	.043	3.78	2.730	20.262	16.169	11.17	11.33	11.35	11.28
0030	----	10.81	9.73	.0	.000	1.0	[A]	.043	3.78	2.730	20.221	16.212	-----	-----	-----	-----
0100	----	10.81	9.72	.0	.000	1.0	[A]	.043	3.78	2.730	20.264	16.254	11.16	11.33	11.35	11.28
0130	----	10.80	9.72	.0	.000	1.0	[A]	.042	3.78	2.730	20.223	16.297	-----	-----	-----	-----
0200	----	10.80	9.72	.0	.000	1.0	[A]	.042	3.78	2.730	20.265	16.339	11.16	11.32	11.35	11.28
0230	----	10.80	9.71	.0	.000	1.0	[A]	.042	3.78	2.730	20.307	16.381	-----	-----	-----	-----
0300	----	10.79	9.70	.0	.000	1.0	[A]	.042	3.78	2.730	20.266	16.423	11.15	11.32	11.34	11.27
0330	----	10.79	9.70	.0	.000	1.0	[A]	.042	3.78	2.730	20.307	16.464	-----	-----	-----	-----
0400	----	10.78	9.70	.0	.000	1.0	[A]	.041	3.78	2.730	20.266	16.505	11.14	11.31	11.33	11.26
0430	----	10.78	9.69	.0	.000	1.0	[A]	.041	3.78	2.730	20.307	16.546	-----	-----	-----	-----
0500	----	10.78	9.68	.0	.000	1.0	[A]	.041	3.78	2.730	20.348	16.587	11.13	11.30	11.32	11.25
0530	----	10.77	9.68	.0	.000	1.0	[A]	.041	3.78	2.730	20.306	16.628	-----	-----	-----	-----
0600	----	10.77	9.68	.0	.000	1.0	[A]	.040	3.78	2.730	20.346	16.669	11.13	11.29	11.31	11.24
0630	----	10.76	9.67	.0	.000	1.0	[A]	.040	3.78	2.730	20.304	16.709	-----	-----	-----	-----
0700	----	10.76	9.66	.0	.000	1.0	[A]	.040	3.78	2.730	20.343	16.749	11.11	11.28	11.30	11.23
0730	----	10.76	9.66	.0	.000	1.0	[A]	.040	3.78	2.730	20.383	16.789	-----	-----	-----	-----
0800	----	10.76	9.66	.0	.000	1.0	[A]	.040	3.78	2.730	20.423	16.829	11.10	11.28	11.28	11.22
0830	----	10.75	9.65	.0	.000	1.0	[A]	.040	3.78	2.730	20.380	16.868	-----	-----	-----	-----
0900	----	10.75	9.64	.0	.000	1.0	[A]	.039	3.78	2.730	20.420	16.908	11.09	11.26	11.27	11.21
0930	----	10.74	9.64	.0	.000	.9	[A]	.039	3.78	2.730	20.376	16.947	-----	-----	-----	-----
1000	----	10.74	9.64	.0	.000	.9	[A]	.039	3.78	2.730	20.415	16.986	11.08	11.25	11.26	11.20
1030	----	10.74	9.63	.0	.000	.9	[A]	.039	3.78	2.730	20.454	17.024	-----	-----	-----	-----
1100	----	10.73	9.62	.0	.000	.9	[A]	.039	3.78	2.730	20.410	17.063	11.07	11.25	11.25	11.19
1130	----	10.73	9.62	.0	.000	.9	[A]	.038	3.78	2.730	20.448	17.101	-----	-----	-----	-----
1200	----	10.72	9.62	.0	.000	.9	[A]	.038	3.78	2.730	20.403	17.139	11.06	11.24	11.25	11.18
1230	----	10.73	9.62	.0	.000	.9	[A]	.038	3.78	2.730	20.524	17.177	-----	-----	-----	-----
1300	----	10.72	9.63	.0	.000	.9	[A]	.038	3.78	2.730	20.479	17.215	11.07	11.24	11.25	11.19
1330	----	10.73	9.62	.0	.000	.9	[A]	.038	3.78	2.730	20.600	17.253	-----	-----	-----	-----
1400	----	10.72	9.62	.0	.000	.9	[A]	.038	3.78	2.730	20.555	17.291	11.07	11.24	11.25	11.19
1430	----	10.71	9.61	.0	.000	.9	[A]	.037	3.78	2.730	20.510	17.329	-----	-----	-----	-----
1500	----	10.71	9.60	.0	.000	.9	[A]	.037	3.78	2.730	20.547	17.366	11.06	11.24	11.24	11.18
1530	----	10.72	9.60	.0	.000	.9	[A]	.037	3.78	2.730	20.667	17.403	-----	-----	-----	-----
1600	----	10.71	9.62	.0	.000	.9	[A]	.037	3.78	2.730	20.622	17.441	11.06	11.23	11.23	11.17
1630	----	10.72	9.61	.0	.000	.9	[A]	.037	3.78	2.730	20.742	17.478	-----	-----	-----	-----
1700	----	10.72	9.60	.0	.000	.9	[A]	.038	3.78	2.730	20.780	17.516	11.06	11.23	11.23	11.17
1730	----	10.71	9.60	.0	.000	.9	[A]	.037	3.78	2.730	20.735	17.553	-----	-----	-----	-----
1800	----	10.71	9.59	.0	.000	.9	[A]	.037	3.78	2.730	20.772	17.590	11.05	11.23	11.23	11.17
1830	----	10.71	9.59	.0	.000	.9	[A]	.037	3.78	2.730	20.809	17.628	-----	-----	-----	-----
1900	----	10.71	9.60	.0	.000	.9	[A]	.037	3.78	2.730	20.846	17.665	11.05	11.22	11.22	11.16
1930	----	10.71	9.59	.0	.000	.9	[A]	.037	3.78	2.730	20.883	17.702	-----	-----	-----	-----
2000	----	10.70	9.59	.0	.000	.9	[A]	.037	3.78	2.730	20.838	17.739	11.04	11.21	11.20	11.15
2030	----	10.70	9.59	.0	.000	.9	[A]	.037	3.78	2.730	20.874	17.775	-----	-----	-----	-----
2100	----	10.70	9.58	.0	.000	.9	[A]	.037	3.78	2.730	20.911	17.812	11.04	11.21	11.20	11.15
2130	----	10.70	9.58	.0	.000	.9	[A]	.037	3.78	2.730	20.947	17.848	-----	-----	-----	-----
2200	----	10.69	9.57	.0	.000	.9	[A]	.036	3.78	2.730	20.901	17.885	11.03	11.20	11.20	11.14
2230	----	10.69	9.57	.0	.000	.9	[A]	.036	3.78	2.730	20.937	17.921	-----	-----	-----	-----
2300	----	10.69	9.57	.0	.000	.9	[A]	.036	3.78	2.730	20.973	17.957	11.02	11.19	11.19	11.13
2330	----	10.69	9.56	.0	.000	.9	[A]	.036	3.78	2.730	21.009	17.993	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .032 ACRE-FEET/HOUR

Event F - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 10, 1981

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.34	10.24	.0	.000	.2	[A]	.000	.00	.000	.000	.000	10.57	10.61	10.49	10.56
0030	----	10.34	10.24	.0	.000	.2	[A]	.007	.00	.000	.007	.007	-----	-----	-----	-----
0100	----	10.34	10.24	.0	.000	.2	[A]	.007	.00	.000	.014	.014	10.57	10.61	10.49	10.56
0130	----	10.34	10.24	.0	.000	.2	[A]	.007	.00	.000	.021	.021	-----	-----	-----	-----
0200	----	10.34	10.23	.0	.000	.1	[A]	.006	.00	.000	.027	.027	10.57	10.61	10.49	10.56
0230	----	10.34	10.23	.0	.000	.1	[A]	.005	.00	.000	.032	.032	-----	-----	-----	-----
0300	----	10.34	10.23	.0	.000	.1	[A]	.005	.00	.000	.036	.036	10.57	10.61	10.50	10.56
0330	----	10.34	10.23	.0	.000	.1	[A]	.005	.00	.000	.041	.041	-----	-----	-----	-----
0400	----	10.34	10.23	.0	.000	.1	[A]	.005	.00	.000	.046	.046	10.58	10.61	10.50	10.56
0430	----	10.34	10.23	.0	.000	.1	[A]	.005	.00	.000	.051	.051	-----	-----	-----	-----
0500	----	10.34	10.23	.0	.000	.1	[A]	.005	.00	.000	.056	.056	10.57	10.60	10.50	10.56
0530	----	10.34	10.23	.0	.000	.1	[A]	.005	.00	.000	.061	.061	-----	-----	-----	-----
0600	----	10.34	10.22	.0	.000	.1	[A]	.005	.00	.000	.066	.066	10.56	10.59	10.49	10.55
0630	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.071	.071	-----	-----	-----	-----
0700	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.076	.076	10.56	10.59	10.49	10.55
0730	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.081	.081	-----	-----	-----	-----
0800	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.085	.085	10.55	10.59	10.49	10.54
0830	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.090	.090	-----	-----	-----	-----
0900	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.095	.095	10.55	10.59	10.49	10.54
0930	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.100	.100	-----	-----	-----	-----
1000	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.105	.105	10.55	10.59	10.49	10.54
1030	----	10.34	10.22	.0	.000	.1	[A]	.005	.00	.000	.110	.110	-----	-----	-----	-----
1100	----	10.33	10.21	.0	.000	.1	[A]	.005	.00	.000	.034	.114	10.55	10.59	10.49	10.54
1130	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.119	.119	-----	-----	-----	-----
1200	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.124	.124	10.56	10.59	10.49	10.55
1230	----	10.33	10.22	.0	.000	.1	[A]	.005	.00	.000	.048	.128	-----	-----	-----	-----
1300	----	10.33	10.21	.0	.000	.1	[A]	.004	.00	.000	.052	.133	10.56	10.59	10.50	10.55
1330	----	10.34	10.22	.0	.000	.1	[A]	.005	.00	.000	.137	.137	-----	-----	-----	-----
1400	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.142	.142	10.57	10.60	10.51	10.56
1430	----	10.33	10.21	.0	.000	.1	[A]	.005	.00	.000	.066	.147	-----	-----	-----	-----
1500	----	10.34	10.21	.0	.000	.1	[A]	.005	.00	.000	.151	.151	10.57	10.60	10.51	10.56
1530	----	10.33	10.21	.0	.000	.1	[A]	.005	.00	.000	.075	.156	-----	-----	-----	-----
1600	----	10.33	10.21	.0	.000	.1	[A]	.004	.00	.000	.079	.160	10.57	10.60	10.51	10.56
1630	----	10.33	10.22	.0	.000	.1	[A]	.004	.00	.000	.083	.164	-----	-----	-----	-----
1700	.20	10.37	10.24	4.7	.195	.2	[A]	.007	.20	.135	.413	.171	10.57	10.61	10.49	10.56
1730	1.21	10.64	10.31	33.7	1.394	.8	[B]	.022	1.41	.964	2.636	.193	-----	-----	-----	-----
1800	.20	10.69	10.28	7.5	.309	.9	[B]	.034	1.61	1.101	3.082	.227	10.67	10.72	10.57	10.65
1830	----	10.69	10.27	.9	.036	.9	[B]	.036	1.61	1.101	3.118	.263	-----	-----	-----	-----
1900	----	10.69	10.29	.0	.000	.9	[B]	.036	1.61	1.101	3.154	.299	10.76	10.80	10.65	10.74
1930	1.60	11.01	10.49	38.4	1.585	1.1	[B]	.042	3.21	2.222	5.860	.341	-----	-----	-----	-----
2000	.29	11.07	10.65	8.4	.346	1.0	[B]	.045	3.50	2.426	6.410	.386	11.03	11.00	10.85	10.96
2030	----	11.07	10.66	1.0	.042	1.0	[B]	.042	3.50	2.426	6.452	.428	-----	-----	-----	-----
2100	----	11.06	10.65	.0	.000	1.0	[B]	.042	3.50	2.426	6.410	.470	11.14	11.10	11.02	11.09
2130	----	11.06	10.64	.0	.000	1.0	[B]	.042	3.50	2.426	6.452	.512	-----	-----	-----	-----
2200	----	11.05	10.65	.0	.000	1.0	[B]	.042	3.50	2.426	6.410	.554	11.18	11.15	11.13	11.15
2230	----	11.04	10.65	.0	.000	1.0	[B]	.041	3.50	2.426	6.367	.596	-----	-----	-----	-----
2300	----	11.04	10.65	.0	.000	1.0	[B]	.041	3.50	2.426	6.408	.637	11.20	11.18	11.20	11.19
2330	----	11.03	10.65	.0	.000	1.0	[B]	.041	3.50	2.426	6.365	.677	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .004 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 11, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.03	10.65	.0	.000	1.0	[B]	.040	3.50	2.426	6.405	.718	11.23	11.21	11.25	11.23
0030	----	11.02	10.65	.0	.000	1.0	[B]	.040	3.50	2.426	6.361	.758	-----	-----	-----	-----
0100	----	11.02	10.65	.0	.000	1.0	[B]	.040	3.50	2.426	6.401	.798	11.24	11.23	11.30	11.26
0130	----	11.01	10.65	.0	.000	1.0	[B]	.040	3.50	2.426	6.357	.838	-----	-----	-----	-----
0200	----	11.01	10.65	.0	.000	1.0	[B]	.039	3.50	2.426	6.396	.877	11.24	11.24	11.32	11.27
0230	----	11.01	10.65	.0	.000	1.0	[B]	.039	3.50	2.426	6.436	.916	-----	-----	-----	-----
0300	----	11.00	10.65	.0	.000	.9	[B]	.039	3.50	2.426	6.391	.956	11.25	11.26	11.34	11.28
0330	----	11.00	10.65	.0	.000	.9	[B]	.039	3.50	2.426	6.429	.994	-----	-----	-----	-----
0400	----	10.99	10.65	.0	.000	.9	[B]	.039	3.50	2.426	6.384	1.033	11.26	11.27	11.35	11.29
0430	----	10.99	10.65	.0	.000	.9	[B]	.038	3.50	2.426	6.422	1.071	-----	-----	-----	-----
0500	----	10.98	10.65	.0	.000	.9	[B]	.038	3.50	2.426	6.376	1.109	11.26	11.27	11.36	11.30
0530	----	10.98	10.65	.0	.000	.9	[B]	.038	3.50	2.426	6.414	1.147	-----	-----	-----	-----
0600	----	10.97	10.65	.0	.000	.9	[B]	.037	3.50	2.426	6.368	1.184	11.26	11.27	11.37	11.30
0630	----	10.97	10.65	.0	.000	.9	[B]	.037	3.50	2.426	6.405	1.221	-----	-----	-----	-----
0700	----	10.97	10.65	.0	.000	.9	[B]	.037	3.50	2.426	6.442	1.259	11.26	11.27	11.38	11.30
0730	----	10.96	10.65	.0	.000	.9	[B]	.037	3.50	2.426	6.395	1.295	-----	-----	-----	-----
0800	----	10.96	10.65	.0	.000	.9	[B]	.037	3.50	2.426	6.432	1.332	11.26	11.28	11.38	11.31
0830	----	10.95	10.66	.0	.000	.9	[B]	.036	3.50	2.426	6.384	1.368	-----	-----	-----	-----
0900	----	10.95	10.65	.0	.000	.9	[B]	.036	3.50	2.426	6.419	1.404	11.26	11.28	11.38	11.31
0930	----	10.94	10.65	.0	.000	.9	[B]	.036	3.50	2.426	6.371	1.439	-----	-----	-----	-----
1000	----	10.94	10.65	.0	.000	.9	[B]	.035	3.50	2.426	6.407	1.475	11.26	11.29	11.39	11.31
1030	----	10.94	10.66	.0	.000	.8	[B]	.035	3.50	2.426	6.442	1.510	-----	-----	-----	-----
1100	----	10.93	10.66	.0	.000	.8	[B]	.034	3.50	2.426	6.392	1.544	11.26	11.29	11.39	11.31
1130	----	10.93	10.66	.0	.000	.8	[B]	.034	3.50	2.426	6.427	1.578	-----	-----	-----	-----
1200	----	10.92	10.65	.0	.000	.8	[B]	.034	3.50	2.426	6.377	1.612	11.26	11.29	11.38	11.31
1230	----	10.92	10.65	.0	.000	.8	[B]	.034	3.50	2.426	6.411	1.647	-----	-----	-----	-----
1300	----	10.92	10.65	.0	.000	.8	[B]	.034	3.50	2.426	6.445	1.681	11.27	11.29	11.39	11.32
1330	----	10.92	10.66	.0	.000	.8	[B]	.034	3.50	2.426	6.479	1.714	-----	-----	-----	-----
1400	----	10.91	10.66	.0	.000	.8	[B]	.033	3.50	2.426	6.429	1.748	11.27	11.30	11.39	11.32
1430	----	10.91	10.66	.0	.000	.8	[B]	.033	3.50	2.426	6.462	1.780	-----	-----	-----	-----
1500	----	10.91	10.66	.0	.000	.8	[B]	.033	3.50	2.426	6.494	1.813	11.27	11.30	11.39	11.32
1530	----	10.90	10.66	.0	.000	.8	[B]	.032	3.50	2.426	6.443	1.846	-----	-----	-----	-----
1600	----	10.90	10.65	.0	.000	.8	[B]	.032	3.50	2.426	6.476	1.878	11.27	11.30	11.38	11.32
1630	----	10.90	10.65	.0	.000	.8	[B]	.033	3.50	2.426	6.509	1.911	-----	-----	-----	-----
1700	----	10.89	10.65	.0	.000	.8	[B]	.032	3.50	2.426	6.458	1.944	11.26	11.30	11.37	11.31
1730	----	10.89	10.65	.0	.000	.8	[B]	.032	3.50	2.426	6.490	1.976	-----	-----	-----	-----
1800	----	10.89	10.66	.0	.000	.8	[B]	.032	3.50	2.426	6.522	2.008	11.26	11.30	11.37	11.31
1830	----	10.89	10.66	.0	.000	.8	[B]	.031	3.50	2.426	6.553	2.039	-----	-----	-----	-----
1900	----	10.89	10.66	.0	.000	.8	[B]	.031	3.50	2.426	6.585	2.071	11.26	11.30	11.36	11.31
1930	----	10.89	10.66	.0	.000	.8	[B]	.031	3.50	2.426	6.616	2.102	-----	-----	-----	-----
2000	----	10.88	10.66	.0	.000	.7	[B]	.031	3.50	2.426	6.564	2.133	11.26	11.30	11.36	11.31
2030	----	10.88	10.66	.0	.000	.7	[B]	.031	3.50	2.426	6.595	2.164	-----	-----	-----	-----
2100	----	10.88	10.66	.0	.000	.7	[B]	.031	3.50	2.426	6.625	2.195	11.25	11.29	11.35	11.30
2130	.37	10.87	10.66	-7.5	-.310	.7	[B]	.030	3.87	2.683	6.573	2.225	-----	-----	-----	-----
2200	----	10.87	10.66	.7	.030	.7	[B]	.030	3.87	2.683	6.603	2.255	11.25	11.29	11.35	11.30
2230	----	10.87	10.66	.0	.000	.7	[B]	.030	3.87	2.683	6.633	2.285	-----	-----	-----	-----
2300	----	10.92	10.68	.0	.000	.8	[B]	.031	3.87	2.683	7.081	2.317	11.26	11.29	11.34	11.30
2330	----	10.92	10.68	.0	.000	.8	[B]	.032	3.87	2.683	7.113	2.349	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .033 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 12, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.92	10.69	.0	.000	.8	[B]	.032	3.87	2.683	7.145	2.381	11.30	11.31	11.39	11.33
0030	----	10.92	10.69	.0	.000	.8	[B]	.031	3.87	2.683	7.177	2.412	-----	-----	-----	-----
0100	----	10.92	10.69	.0	.000	.8	[B]	.031	3.87	2.683	7.208	2.443	11.32	11.32	11.41	11.35
0130	----	10.91	10.69	.0	.000	.7	[B]	.031	3.87	2.683	7.156	2.475	-----	-----	-----	-----
0200	----	10.91	10.69	.0	.000	.7	[B]	.031	3.87	2.683	7.187	2.505	11.33	11.33	11.42	11.36
0230	----	10.91	10.69	.0	.000	.7	[B]	.031	3.87	2.683	7.217	2.536	-----	-----	-----	-----
0300	----	10.91	10.69	.0	.000	.7	[B]	.031	3.87	2.683	7.248	2.567	11.33	11.33	11.42	11.36
0330	----	10.90	10.69	.0	.000	.7	[B]	.030	3.87	2.683	7.195	2.597	-----	-----	-----	-----
0400	----	10.90	10.69	.0	.000	.7	[B]	.030	3.87	2.683	7.225	2.628	11.33	11.33	11.41	11.36
0430	----	10.90	10.69	.0	.000	.7	[B]	.030	3.87	2.683	7.255	2.658	-----	-----	-----	-----
0500	----	10.89	10.69	.0	.000	.7	[B]	.030	3.87	2.683	7.201	2.687	11.32	11.32	11.41	11.35
0530	----	10.89	10.68	.0	.000	.7	[B]	.030	3.87	2.683	7.231	2.717	-----	-----	-----	-----
0600	----	10.89	10.68	.0	.000	.7	[B]	.030	3.87	2.683	7.261	2.747	11.31	11.31	11.40	11.34
0630	----	10.88	10.68	.0	.000	.7	[B]	.030	3.87	2.683	7.208	2.777	-----	-----	-----	-----
0700	----	10.88	10.68	.0	.000	.7	[B]	.029	3.87	2.683	7.237	2.806	11.30	11.31	11.40	11.34
0730	.04	10.88	10.68	.0	.000	.7	[B]	.029	3.91	2.710	7.266	2.836	-----	-----	-----	-----
0800	----	10.88	10.68	.0	.000	.7	[B]	.029	3.91	2.710	7.296	2.865	11.28	11.31	11.40	11.33
0830	----	10.88	10.68	.0	.000	.7	[B]	.029	3.91	2.710	7.325	2.894	-----	-----	-----	-----
0900	----	10.87	10.68	.0	.000	.7	[B]	.029	3.91	2.710	7.271	2.923	11.28	11.30	11.40	11.33
0930	----	10.87	10.68	.0	.000	.7	[B]	.029	3.91	2.710	7.299	2.952	-----	-----	-----	-----
1000	----	10.87	10.68	.0	.000	.7	[B]	.029	3.91	2.710	7.328	2.981	11.27	11.30	11.40	11.32
1030	----	10.86	10.67	.0	.000	.7	[B]	.029	3.91	2.710	7.273	3.009	-----	-----	-----	-----
1100	----	10.86	10.67	.0	.000	.7	[B]	.029	3.91	2.710	7.302	3.038	11.27	11.30	11.39	11.32
1130	----	10.86	10.67	.0	.000	.7	[B]	.029	3.91	2.710	7.330	3.066	-----	-----	-----	-----
1200	----	10.85	10.67	.0	.000	.7	[B]	.028	3.91	2.710	7.275	3.095	11.27	11.30	11.39	11.32
1230	----	10.85	10.66	.0	.000	.7	[B]	.028	3.91	2.710	7.304	3.123	-----	-----	-----	-----
1300	----	10.85	10.66	.0	.000	.7	[B]	.029	3.91	2.710	7.332	3.152	11.27	11.30	11.39	11.32
1330	----	10.85	10.66	.0	.000	.7	[B]	.029	3.91	2.710	7.361	3.180	-----	-----	-----	-----
1400	----	10.85	10.66	.0	.000	.7	[B]	.029	3.91	2.710	7.390	3.209	11.27	11.30	11.38	11.32
1430	----	10.85	10.65	.0	.000	.7	[B]	.029	3.91	2.710	7.419	3.238	-----	-----	-----	-----
1500	----	10.84	10.66	.0	.000	.7	[B]	.029	3.91	2.710	7.364	3.266	11.27	11.29	11.38	11.31
1530	----	10.84	10.65	.0	.000	.7	[B]	.028	3.91	2.710	7.392	3.295	-----	-----	-----	-----
1600	----	10.83	10.66	.0	.000	.7	[B]	.028	3.91	2.710	7.337	3.322	11.27	11.29	11.38	11.31
1630	----	10.83	10.65	.0	.000	.7	[B]	.027	3.91	2.710	7.364	3.350	-----	-----	-----	-----
1700	----	10.83	10.65	.0	.000	.7	[B]	.028	3.91	2.710	7.392	3.378	11.26	11.29	11.36	11.30
1730	----	10.82	10.65	.0	.000	.7	[B]	.027	3.91	2.710	7.336	3.405	-----	-----	-----	-----
1800	----	10.82	10.65	.0	.000	.7	[B]	.027	3.91	2.710	7.364	3.432	11.25	11.28	11.35	11.29
1830	----	10.82	10.65	.0	.000	.7	[B]	.027	3.91	2.710	7.391	3.459	-----	-----	-----	-----
1900	----	10.82	10.65	.0	.000	.7	[B]	.027	3.91	2.710	7.418	3.486	11.24	11.28	11.34	11.29
1930	----	10.82	10.65	.0	.000	.7	[B]	.027	3.91	2.710	7.445	3.514	-----	-----	-----	-----
2000	----	10.81	10.65	.0	.000	.6	[B]	.027	3.91	2.710	7.388	3.540	11.24	11.27	11.33	11.28
2030	----	10.81	10.65	.0	.000	.6	[B]	.026	3.91	2.710	7.415	3.566	-----	-----	-----	-----
2100	----	10.81	10.65	.0	.000	.6	[B]	.026	3.91	2.710	7.441	3.593	11.24	11.27	11.32	11.28
2130	----	10.81	10.65	.0	.000	.6	[B]	.026	3.91	2.710	7.467	3.619	-----	-----	-----	-----
2200	----	10.80	10.65	.0	.000	.6	[B]	.026	3.91	2.710	7.410	3.645	11.23	11.26	11.31	11.27
2230	----	10.80	10.65	.0	.000	.6	[B]	.025	3.91	2.710	7.435	3.670	-----	-----	-----	-----
2300	----	10.80	10.65	.0	.000	.6	[B]	.025	3.91	2.710	7.461	3.696	11.23	11.26	11.31	11.27
2330	----	10.80	10.65	.0	.000	.6	[B]	.025	3.91	2.710	7.486	3.721	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .014 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 13, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.80	10.65	.0	.000	.6	[B]	.025	3.91	2.710	7.512	3.747	11.22	11.26	11.31	11.26
0030	----	10.79	10.65	.0	.000	.6	[B]	.025	3.91	2.710	7.454	3.772	-----	-----	-----	-----
0100	----	10.79	10.65	.0	.000	.6	[B]	.025	3.91	2.710	7.478	3.796	11.22	11.25	11.31	11.26
0130	----	10.79	10.64	.0	.000	.6	[B]	.025	3.91	2.710	7.503	3.821	-----	-----	-----	-----
0200	----	10.79	10.64	.0	.000	.6	[B]	.025	3.91	2.710	7.529	3.847	11.22	11.25	11.31	11.26
0230	----	10.79	10.64	.0	.000	.6	[B]	.025	3.91	2.710	7.554	3.872	-----	-----	-----	-----
0300	----	10.78	10.64	.0	.000	.6	[B]	.025	3.91	2.710	7.496	3.897	11.22	11.25	11.30	11.26
0330	----	10.78	10.64	.0	.000	.6	[B]	.025	3.91	2.710	7.521	3.922	-----	-----	-----	-----
0400	----	10.78	10.64	.0	.000	.6	[B]	.025	3.91	2.710	7.545	3.946	11.22	11.25	11.30	11.26
0430	----	10.78	10.64	.0	.000	.6	[B]	.025	3.91	2.710	7.570	3.971	-----	-----	-----	-----
0500	----	10.77	10.64	.0	.000	.6	[B]	.024	3.91	2.710	7.511	3.995	11.22	11.24	11.29	11.25
0530	----	10.77	10.63	.0	.000	.6	[B]	.024	3.91	2.710	7.535	4.019	-----	-----	-----	-----
0600	----	10.77	10.63	.0	.000	.6	[B]	.025	3.91	2.710	7.560	4.044	11.21	11.24	11.28	11.24
0630	----	10.76	10.63	.0	.000	.6	[B]	.024	3.91	2.710	7.501	4.068	-----	-----	-----	-----
0700	----	10.76	10.63	.0	.000	.6	[B]	.024	3.91	2.710	7.525	4.091	11.21	11.23	11.27	11.24
0730	----	10.76	10.63	.0	.000	.6	[B]	.024	3.91	2.710	7.548	4.115	-----	-----	-----	-----
0800	----	10.76	10.63	.0	.000	.6	[B]	.024	3.91	2.710	7.572	4.139	11.20	11.23	11.26	11.23
0830	----	10.75	10.62	.0	.000	.6	[B]	.024	3.91	2.710	7.513	4.162	-----	-----	-----	-----
0900	----	10.75	10.62	.0	.000	.6	[B]	.024	3.91	2.710	7.537	4.186	11.19	11.22	11.26	11.22
0930	----	10.75	10.62	.0	.000	.6	[B]	.024	3.91	2.710	7.560	4.210	-----	-----	-----	-----
1000	----	10.75	10.63	.0	.000	.6	[B]	.023	3.91	2.710	7.584	4.233	11.19	11.22	11.25	11.22
1030	----	10.75	10.63	.0	.000	.6	[B]	.023	3.91	2.710	7.606	4.256	-----	-----	-----	-----
1100	----	10.74	10.62	.0	.000	.6	[B]	.023	3.91	2.710	7.546	4.278	11.19	11.22	11.24	11.22
1130	----	10.74	10.62	.0	.000	.6	[B]	.023	3.91	2.710	7.569	4.301	-----	-----	-----	-----
1200	----	10.73	10.62	.0	.000	.5	[B]	.022	3.91	2.710	7.509	4.323	11.18	11.21	11.24	11.21
1230	----	10.74	10.62	.0	.000	.6	[B]	.022	3.91	2.710	7.614	4.346	-----	-----	-----	-----
1300	----	10.73	10.61	.0	.000	.6	[B]	.023	3.91	2.710	7.554	4.368	11.18	11.21	11.24	11.21
1330	----	10.73	10.61	.0	.000	.6	[B]	.023	3.91	2.710	7.576	4.391	-----	-----	-----	-----
1400	----	10.73	10.62	.0	.000	.5	[B]	.022	3.91	2.710	7.599	4.413	11.18	11.21	11.23	11.21
1430	----	10.73	10.61	.0	.000	.6	[B]	.022	3.91	2.710	7.621	4.436	-----	-----	-----	-----
1500	----	10.73	10.60	.0	.000	.6	[B]	.023	3.91	2.710	7.644	4.459	11.18	11.21	11.23	11.21
1530	----	10.72	10.56	.0	.000	.6	[B]	.025	3.91	2.710	7.587	4.484	-----	-----	-----	-----
1600	----	10.72	10.53	.0	.000	.7	[B]	.027	3.91	2.710	7.614	4.511	11.16	11.20	11.22	11.19
1630	----	10.72	10.52	.0	.000	.7	[B]	.029	3.91	2.710	7.643	4.540	-----	-----	-----	-----
1700	----	10.72	10.50	.0	.000	.7	[B]	.030	3.91	2.710	7.673	4.570	11.15	11.20	11.22	11.19
1730	----	10.72	10.47	.0	.000	.8	[B]	.032	3.91	2.710	7.705	4.602	-----	-----	-----	-----
1800	----	10.71	10.45	.0	.000	.8	[B]	.033	3.91	2.710	7.655	4.635	11.13	11.18	11.21	11.17
1830	----	10.71	10.44	.0	.000	.8	[B]	.034	3.91	2.710	7.689	4.669	-----	-----	-----	-----
1900	----	10.71	10.42	.0	.000	.9	[B]	.035	3.91	2.710	7.724	4.704	11.11	11.17	11.19	11.16
1930	----	10.71	10.40	.0	.000	.9	[B]	.036	3.91	2.710	7.760	4.740	-----	-----	-----	-----
2000	----	10.70	10.39	.0	.000	.9	[B]	.037	3.91	2.710	7.714	4.776	11.09	11.16	11.18	11.14
2030	----	10.70	10.38	.0	.000	.9	[B]	.037	3.91	2.710	7.751	4.813	-----	-----	-----	-----
2100	----	10.70	10.36	.0	.000	.9	[B]	.037	3.91	2.710	7.787	4.849	11.07	11.15	11.17	11.13
2130	----	10.70	10.34	.0	.000	.9	[B]	.037	3.91	2.710	7.824	4.886	-----	-----	-----	-----
2200	----	10.69	10.33	.0	.000	.9	[B]	.036	3.91	2.710	7.777	4.922	11.05	11.14	11.15	11.11
2230	----	10.69	10.32	.0	.000	.9	[B]	.036	3.91	2.710	7.813	4.958	-----	-----	-----	-----
2300	----	10.69	10.31	.0	.000	.9	[B]	.036	3.91	2.710	7.849	4.994	11.04	11.13	11.14	11.10
2330	----	10.69	10.29	.0	.000	.9	[B]	.036	3.91	2.710	7.885	5.030	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .017 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 14, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.69	10.28	.0	.000	.9	[B]	.036	3.91	2.710	7.921	5.066	11.03	11.11	11.13	11.09
0030	.60	10.79	10.30	10.9	.451	1.0	[B]	.039	4.51	3.125	8.787	5.105	-----	-----	-----	-----
0100	----	10.80	10.30	3.0	.125	1.0	[B]	.042	4.51	3.125	8.912	5.147	11.06	11.14	11.16	11.12
0130	----	10.80	10.30	.0	.000	1.0	[B]	.042	4.51	3.125	8.954	5.189	-----	-----	-----	-----
0200	----	10.79	10.29	.0	.000	1.0	[B]	.042	4.51	3.125	8.913	5.230	11.11	11.17	11.20	11.16
0230	----	10.79	10.28	.0	.000	1.0	[B]	.042	4.51	3.125	8.954	5.272	-----	-----	-----	-----
0300	----	10.79	10.28	.0	.000	1.0	[B]	.042	4.51	3.125	8.996	5.314	11.12	11.18	11.23	11.18
0330	----	10.78	10.27	.0	.000	1.0	[B]	.041	4.51	3.125	8.954	5.355	-----	-----	-----	-----
0400	----	10.79	10.25	.0	.000	1.0	[B]	.041	4.51	3.125	9.078	5.396	11.12	11.18	11.23	11.18
0430	.19	10.80	10.26	-.2	-.007	1.0	[B]	.042	4.70	3.256	9.203	5.438	-----	-----	-----	-----
0500	.25	10.87	10.31	10.9	.452	1.1	[B]	.044	4.95	3.430	9.829	5.482	11.17	11.22	11.26	11.22
0530	.06	10.92	10.36	10.2	.422	1.2	[B]	.047	5.01	3.472	10.293	5.528	-----	-----	-----	-----
0600	----	10.91	10.36	.0	.000	1.1	[B]	.048	5.01	3.472	10.257	5.576	11.26	11.29	11.37	11.31
0630	----	10.91	10.37	.0	.000	1.1	[B]	.047	5.01	3.472	10.304	5.623	-----	-----	-----	-----
0700	----	10.91	10.37	.0	.000	1.1	[B]	.047	5.01	3.472	10.352	5.671	11.30	11.32	11.45	11.36
0730	----	10.91	10.37	.0	.000	1.1	[B]	.047	5.01	3.472	10.399	5.718	-----	-----	-----	-----
0800	----	10.90	10.37	.0	.000	1.1	[B]	.047	5.01	3.472	10.363	5.765	11.30	11.33	11.47	11.37
0830	----	10.90	10.37	.0	.000	1.1	[B]	.047	5.01	3.472	10.409	5.812	-----	-----	-----	-----
0900	----	10.89	10.36	.0	.000	1.1	[B]	.047	5.01	3.472	10.373	5.859	11.30	11.34	11.49	11.38
0930	----	10.89	10.36	.0	.000	1.1	[B]	.046	5.01	3.472	10.419	5.905	-----	-----	-----	-----
1000	.04	10.88	10.35	.0	.000	1.1	[B]	.046	5.05	3.500	10.382	5.951	11.29	11.34	11.50	11.38
1030	----	10.88	10.35	.0	.000	1.1	[B]	.046	5.05	3.500	10.428	5.997	-----	-----	-----	-----
1100	----	10.88	10.34	.0	.000	1.1	[B]	.046	5.05	3.500	10.474	6.043	11.28	11.34	11.50	11.37
1130	----	10.87	10.33	.0	.000	1.1	[B]	.046	5.05	3.500	10.436	6.089	-----	-----	-----	-----
1200	----	10.86	10.32	.0	.000	1.1	[B]	.045	5.05	3.500	10.398	6.134	11.28	11.34	11.51	11.38
1230	----	10.87	10.31	.0	.000	1.1	[B]	.045	5.05	3.500	10.527	6.179	-----	-----	-----	-----
1300	----	10.86	10.31	.0	.000	1.1	[B]	.045	5.05	3.500	10.489	6.225	11.27	11.34	11.52	11.38
1330	----	10.86	10.31	.0	.000	1.1	[B]	.045	5.05	3.500	10.534	6.270	-----	-----	-----	-----
1400	----	10.86	10.31	.0	.000	1.1	[B]	.045	5.05	3.500	10.579	6.315	11.26	11.34	11.52	11.37
1430	----	10.85	10.30	.0	.000	1.1	[B]	.045	5.05	3.500	10.540	6.359	-----	-----	-----	-----
1500	----	10.85	10.29	.0	.000	1.1	[B]	.045	5.05	3.500	10.585	6.404	11.25	11.33	11.52	11.37
1530	----	10.85	10.30	.0	.000	1.1	[B]	.045	5.05	3.500	10.629	6.448	-----	-----	-----	-----
1600	----	10.85	10.28	.0	.000	1.1	[B]	.045	5.05	3.500	10.674	6.493	11.24	11.33	11.51	11.36
1630	----	10.84	10.29	.0	.000	1.1	[B]	.044	5.05	3.500	10.635	6.537	-----	-----	-----	-----
1700	----	10.84	10.28	.0	.000	1.1	[B]	.044	5.05	3.500	10.679	6.581	11.22	11.32	11.50	11.35
1730	----	10.83	10.28	.0	.000	1.1	[B]	.044	5.05	3.500	10.639	6.625	-----	-----	-----	-----
1800	----	10.82	10.28	.0	.000	1.0	[B]	.043	5.05	3.500	10.600	6.668	11.21	11.32	11.49	11.34
1830	----	10.83	10.28	.0	.000	1.1	[B]	.043	5.05	3.500	10.726	6.712	-----	-----	-----	-----
1900	----	10.82	10.28	.0	.000	1.0	[B]	.043	5.05	3.500	10.686	6.755	11.20	11.31	11.48	11.33
1930	----	10.82	10.28	.0	.000	1.0	[B]	.043	5.05	3.500	10.729	6.798	-----	-----	-----	-----
2000	----	10.82	10.28	.0	.000	1.0	[B]	.043	5.05	3.500	10.772	6.841	11.19	11.31	11.47	11.32
2030	----	10.82	10.27	.0	.000	1.0	[B]	.043	5.05	3.500	10.815	6.884	-----	-----	-----	-----
2100	----	10.81	10.27	.0	.000	1.0	[B]	.043	5.05	3.500	10.775	6.927	11.18	11.29	11.46	11.31
2130	----	10.82	10.27	.0	.000	1.0	[B]	.043	5.05	3.500	10.901	6.970	-----	-----	-----	-----
2200	----	10.82	10.26	.0	.000	1.0	[B]	.043	5.05	3.500	10.944	7.013	11.17	11.28	11.45	11.30
2230	----	10.81	10.26	.0	.000	1.0	[B]	.043	5.05	3.500	10.904	7.056	-----	-----	-----	-----
2300	----	10.82	10.26	.0	.000	1.0	[B]	.043	5.05	3.500	11.030	7.098	11.16	11.27	11.43	11.29
2330	.07	10.82	10.26	.0	.000	1.0	[B]	.043	5.12	3.548	11.073	7.142	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .042 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 15, 1981

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.82	10.25	.0	.000	1.0	[B]	.043	5.12	3.548	11.116	7.185	11.17	11.28	11.45	11.30
0030	----	10.81	10.25	.0	.000	1.0	[B]	.043	5.12	3.548	11.075	7.227	-----	-----	-----	-----
0100	----	10.81	10.25	.0	.000	1.0	[B]	.043	5.12	3.548	11.118	7.270	11.17	11.28	11.45	11.30
0130	----	10.80	10.24	.0	.000	1.0	[A]	.042	5.12	3.548	11.077	7.312	-----	-----	-----	-----
0200	----	10.80	10.24	.0	.000	1.0	[A]	.042	5.12	3.548	11.119	7.354	11.16	11.27	11.45	11.29
0230	----	10.80	10.24	.0	.000	1.0	[A]	.042	5.12	3.548	11.161	7.396	-----	-----	-----	-----
0300	----	10.80	10.23	.0	.000	1.0	[A]	.042	5.12	3.548	11.203	7.438	11.16	11.27	11.44	11.29
0330	----	10.80	10.23	.0	.000	1.0	[A]	.042	5.12	3.548	11.245	7.480	-----	-----	-----	-----
0400	----	10.79	10.23	.0	.000	1.0	[A]	.042	5.12	3.548	11.204	7.522	11.15	11.26	11.43	11.28
0430	----	10.79	10.22	.0	.000	1.0	[A]	.042	5.12	3.548	11.246	7.564	-----	-----	-----	-----
0500	----	10.78	10.21	.0	.000	1.0	[A]	.041	5.12	3.548	11.204	7.605	11.14	11.26	11.42	11.27
0530	----	10.78	10.21	.0	.000	1.0	[A]	.041	5.12	3.548	11.245	7.646	-----	-----	-----	-----
0600	----	10.77	10.21	.0	.000	1.0	[A]	.041	5.12	3.548	11.203	7.687	11.13	11.25	11.40	11.26
0630	----	10.77	10.20	.0	.000	1.0	[A]	.040	5.12	3.548	11.243	7.727	-----	-----	-----	-----
0700	----	10.77	10.20	.0	.000	1.0	[A]	.040	5.12	3.548	11.284	7.768	11.11	11.24	11.39	11.25
0730	----	10.76	10.20	.0	.000	1.0	[A]	.040	5.12	3.548	11.241	7.808	-----	-----	-----	-----
0800	----	10.76	10.19	.0	.000	1.0	[A]	.040	5.12	3.548	11.281	7.848	11.10	11.23	11.38	11.24
0830	.03	10.76	10.19	.0	.000	1.0	[A]	.040	5.15	3.569	11.321	7.888	-----	-----	-----	-----
0900	----	10.76	10.19	.0	.000	1.0	[A]	.040	5.15	3.569	11.361	7.928	11.09	11.22	11.37	11.23
0930	----	10.75	10.19	.0	.000	1.0	[A]	.040	5.15	3.569	11.318	7.967	-----	-----	-----	-----
1000	----	10.75	10.18	.0	.000	1.0	[A]	.039	5.15	3.569	11.357	8.007	11.08	11.22	11.34	11.21
1030	----	10.74	10.17	.0	.000	.9	[A]	.039	5.15	3.569	11.314	8.046	-----	-----	-----	-----
1100	----	10.74	10.16	.0	.000	.9	[A]	.039	5.15	3.569	11.353	8.085	11.07	11.21	11.34	11.21
1130	----	10.73	10.15	.0	.000	.9	[A]	.039	5.15	3.569	11.309	8.123	-----	-----	-----	-----
1200	----	10.74	10.15	.0	.000	.9	[A]	.039	5.15	3.569	11.430	8.162	11.07	11.20	11.32	11.20
1230	----	10.74	10.15	.0	.000	.9	[A]	.039	5.15	3.569	11.469	8.201	-----	-----	-----	-----
1300	----	10.73	10.15	.0	.000	.9	[A]	.039	5.15	3.569	11.425	8.239	11.06	11.20	11.32	11.19
1330	----	10.73	10.15	.0	.000	.9	[A]	.038	5.15	3.569	11.463	8.278	-----	-----	-----	-----
1400	----	10.72	10.14	.0	.000	.9	[A]	.038	5.15	3.569	11.418	8.316	11.06	11.19	11.32	11.19
1430	----	10.72	10.14	.0	.000	.9	[A]	.038	5.15	3.569	11.456	8.353	-----	-----	-----	-----
1500	----	10.72	10.14	.0	.000	.9	[A]	.038	5.15	3.569	11.494	8.391	11.05	11.18	11.30	11.18
1530	----	10.72	10.13	.0	.000	.9	[A]	.038	5.15	3.569	11.531	8.429	-----	-----	-----	-----
1600	----	10.71	10.14	.0	.000	.9	[A]	.037	5.15	3.569	11.486	8.466	11.05	11.17	11.29	11.17
1630	----	10.71	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.523	8.503	-----	-----	-----	-----
1700	----	10.71	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.561	8.540	11.04	11.17	11.27	11.16
1730	----	10.70	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.515	8.577	-----	-----	-----	-----
1800	----	10.70	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.551	8.614	11.03	11.16	11.25	11.15
1830	----	10.70	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.588	8.650	-----	-----	-----	-----
1900	----	10.70	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.625	8.687	11.02	11.15	11.24	11.14
1930	----	10.70	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.661	8.723	-----	-----	-----	-----
2000	----	10.70	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.698	8.760	11.01	11.15	11.23	11.13
2030	----	10.70	10.13	.0	.000	.9	[A]	.037	5.15	3.569	11.734	8.797	-----	-----	-----	-----
2100	----	10.69	10.12	.0	.000	.9	[A]	.036	5.15	3.569	11.688	8.833	11.00	11.14	11.22	11.12
2130	----	10.69	10.12	.0	.000	.9	[A]	.036	5.15	3.569	11.724	8.869	-----	-----	-----	-----
2200	----	10.69	10.11	.0	.000	.9	[A]	.036	5.15	3.569	11.760	8.905	10.99	11.13	11.21	11.11
2230	----	10.68	10.11	.0	.000	.9	[A]	.036	5.15	3.569	11.713	8.940	-----	-----	-----	-----
2300	----	10.68	10.10	.0	.000	.9	[A]	.035	5.15	3.569	11.748	8.976	10.98	11.12	11.19	11.10
2330	----	10.68	10.10	.0	.000	.9	[A]	.035	5.15	3.569	11.784	9.011	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .028 ACRE-FEET/HOUR

Event G - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. FEBRUARY 1, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WEST	PARK	AVG.
0000	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.13	10.16	9.93	10.07
0030	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.13	10.17	9.93	10.08
0130	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.13	10.17	9.94	10.08
0230	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0300	----	9.78	9.91	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.13	10.17	9.94	10.08
0330	----	9.78	9.91	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0400	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.13	10.17	9.94	10.08
0430	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0500	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.13	10.16	9.94	10.08
0530	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0600	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.12	10.16	9.93	10.07
0630	----	9.78	9.92	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0700	.10	9.79	9.97	.3	.013	.0	[N]	.000	.10	.065	.078	.000	10.12	10.16	9.93	10.07
0730	1.24	10.09	10.13	37.3	1.540	.0	[N]	.000	1.34	.886	2.439	.000	-----	-----	-----	-----
0800	.05	10.20	10.04	20.4	.844	.0	[N]	.000	1.39	.919	3.316	.000	10.19	10.23	9.98	10.13
0830	.63	10.22	10.10	-6.3	-.260	.0	[N]	.000	2.02	1.340	3.476	.000	-----	-----	-----	-----
0900	----	10.34	10.09	23.4	.967	.1	[A]	.002	2.02	1.340	4.443	.002	10.31	10.32	10.09	10.24
0930	.03	10.35	10.11	.0	.000	.1	[A]	.005	2.05	1.360	4.529	.008	-----	-----	-----	-----
1000	----	10.34	10.13	.0	.000	.1	[A]	.005	2.05	1.360	4.454	.013	10.43	10.40	10.20	10.34
1030	----	10.34	10.15	.0	.000	.1	[A]	.005	2.05	1.360	4.459	.018	-----	-----	-----	-----
1100	----	10.35	10.17	.0	.000	.1	[A]	.005	2.05	1.360	4.545	.023	10.52	10.46	10.30	10.43
1130	----	10.34	10.18	.0	.000	.1	[A]	.005	2.05	1.360	4.469	.028	-----	-----	-----	-----
1200	----	10.35	10.19	.0	.000	.1	[A]	.005	2.05	1.360	4.555	.034	10.57	10.51	10.37	10.48
1230	----	10.34	10.20	.0	.000	.1	[A]	.005	2.05	1.360	4.480	.039	-----	-----	-----	-----
1300	----	10.35	10.20	.0	.000	.1	[A]	.005	2.05	1.360	4.566	.044	10.60	10.54	10.43	10.52
1330	----	10.35	10.21	.0	.000	.1	[A]	.006	2.05	1.360	4.571	.050	-----	-----	-----	-----
1400	----	10.34	10.22	.0	.000	.1	[A]	.005	2.05	1.360	4.496	.055	10.62	10.54	10.46	10.54
1430	----	10.34	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.501	.060	-----	-----	-----	-----
1500	----	10.35	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.587	.065	10.63	10.56	10.49	10.56
1530	----	10.35	10.23	.0	.000	.1	[A]	.006	2.05	1.360	4.592	.071	-----	-----	-----	-----
1600	----	10.34	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.517	.076	10.64	10.58	10.51	10.58
1630	----	10.34	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.522	.081	-----	-----	-----	-----
1700	----	10.35	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.608	.086	10.65	10.60	10.53	10.59
1730	----	10.34	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.532	.092	-----	-----	-----	-----
1800	----	10.35	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.618	.097	10.66	10.61	10.54	10.60
1830	----	10.34	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.543	.102	-----	-----	-----	-----
1900	----	10.34	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.548	.107	10.66	10.62	10.55	10.61
1930	----	10.35	10.23	.0	.000	.1	[A]	.005	2.05	1.360	4.634	.112	-----	-----	-----	-----
2000	----	10.35	10.23	.0	.000	.1	[A]	.006	2.05	1.360	4.640	.118	10.67	10.63	10.56	10.62
2030	----	10.35	10.23	.0	.000	.1	[A]	.006	2.05	1.360	4.645	.124	-----	-----	-----	-----
2100	----	10.35	10.24	.0	.000	.2	[A]	.007	2.05	1.360	4.652	.130	10.67	10.63	10.57	10.62
2130	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.660	.138	-----	-----	-----	-----
2200	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.668	.146	10.68	10.63	10.57	10.63
2230	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.676	.154	-----	-----	-----	-----
2300	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.684	.162	10.68	10.64	10.58	10.63
2330	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.692	.170	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .011 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED							
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.700	.178	10.68	10.64	10.59	10.64
0030	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.708	.186	-----	-----	-----	-----
0100	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.716	.194	10.69	10.65	10.60	10.65
0130	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.724	.202	-----	-----	-----	-----
0200	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.732	.210	10.69	10.65	10.60	10.65
0230	----	10.35	10.25	.0	.000	.1	[B]	.007	2.05	1.360	4.739	.217	-----	-----	-----	-----
0300	----	10.35	10.24	.0	.000	.2	[A]	.007	2.05	1.360	4.745	.224	10.69	10.65	10.60	10.65
0330	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.753	.232	-----	-----	-----	-----
0400	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.761	.240	10.69	10.65	10.60	10.65
0430	----	10.36	10.24	.0	.000	.2	[A]	.009	2.05	1.360	4.850	.248	-----	-----	-----	-----
0500	----	10.35	10.24	.0	.000	.2	[A]	.009	2.05	1.360	4.778	.257	10.69	10.66	10.60	10.65
0530	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.786	.265	-----	-----	-----	-----
0600	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.794	.273	10.69	10.66	10.60	10.65
0630	----	10.36	10.24	.0	.000	.2	[A]	.009	2.05	1.360	4.884	.281	-----	-----	-----	-----
0700	----	10.35	10.24	.0	.000	.2	[A]	.009	2.05	1.360	4.811	.290	10.68	10.66	10.60	10.65
0730	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	4.819	.298	-----	-----	-----	-----
0800	----	10.35	10.25	.0	.000	.1	[B]	.007	2.05	1.360	4.826	.304	10.68	10.66	10.59	10.64
0830	----	10.35	10.24	.0	.000	.2	[A]	.007	2.05	1.360	4.833	.311	-----	-----	-----	-----
0900	----	10.35	10.25	.0	.000	.1	[B]	.007	2.05	1.360	4.839	.318	10.68	10.65	10.59	10.64
0930	----	10.34	10.25	.0	.000	.1	[B]	.005	2.05	1.360	4.764	.323	-----	-----	-----	-----
1000	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	4.849	.328	10.68	10.65	10.59	10.64
1030	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	4.855	.333	-----	-----	-----	-----
1100	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	4.860	.339	10.68	10.66	10.59	10.64
1130	----	10.35	10.26	.0	.000	.1	[B]	.005	2.05	1.360	4.865	.344	-----	-----	-----	-----
1200	----	10.36	10.26	.0	.000	.1	[B]	.005	2.05	1.360	4.952	.349	10.68	10.66	10.60	10.65
1230	----	10.35	10.26	.0	.000	.1	[B]	.005	2.05	1.360	4.876	.355	-----	-----	-----	-----
1300	----	10.35	10.26	.0	.000	.1	[B]	.005	2.05	1.360	4.881	.360	10.69	10.66	10.61	10.65
1330	----	10.36	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.968	.365	-----	-----	-----	-----
1400	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.892	.370	10.69	10.66	10.61	10.65
1430	----	10.35	10.26	.0	.000	.1	[B]	.005	2.05	1.360	4.897	.375	-----	-----	-----	-----
1500	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.902	.380	10.69	10.67	10.61	10.66
1530	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.907	.385	-----	-----	-----	-----
1600	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.912	.390	10.68	10.67	10.60	10.65
1630	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.916	.395	-----	-----	-----	-----
1700	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.921	.400	10.68	10.67	10.60	10.65
1730	----	10.36	10.26	.0	.000	.1	[B]	.005	2.05	1.360	5.007	.405	-----	-----	-----	-----
1800	----	10.36	10.26	.0	.000	.1	[B]	.006	2.05	1.360	5.013	.411	10.68	10.67	10.59	10.65
1830	----	10.36	10.26	.0	.000	.1	[B]	.006	2.05	1.360	5.019	.417	-----	-----	-----	-----
1900	----	10.36	10.27	.0	.000	.1	[B]	.006	2.05	1.360	5.025	.422	10.68	10.67	10.59	10.65
1930	----	10.36	10.27	.0	.000	.1	[B]	.006	2.05	1.360	5.030	.428	-----	-----	-----	-----
2000	----	10.36	10.27	.0	.000	.1	[B]	.006	2.05	1.360	5.036	.434	10.67	10.67	10.59	10.64
2030	----	10.36	10.27	.0	.000	.1	[B]	.006	2.05	1.360	5.041	.439	-----	-----	-----	-----
2100	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.966	.444	10.67	10.67	10.59	10.64
2130	----	10.37	10.27	.0	.000	.2	[B]	.006	2.05	1.360	5.133	.450	-----	-----	-----	-----
2200	----	10.35	10.27	.0	.000	.1	[B]	.006	2.05	1.360	4.977	.456	10.67	10.67	10.58	10.64
2230	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.982	.460	-----	-----	-----	-----
2300	----	10.35	10.27	.0	.000	.1	[B]	.005	2.05	1.360	4.987	.465	10.67	10.67	10.58	10.64
2330	----	10.36	10.28	.0	.000	.1	[B]	.005	2.05	1.360	5.073	.470	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .012 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. FEBRUARY 3, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.35	10.27	.0	.000	.1	(B)	.005	2.05	1.360	4.997	.475	10.67	10.67	10.59	10.64
0030	----	10.36	10.27	.0	.000	.1	(B)	.005	2.05	1.360	5.083	.480	-----	-----	-----	-----
0100	----	10.35	10.28	.0	.000	.1	(B)	.005	2.05	1.360	5.007	.485	10.67	10.67	10.59	10.64
0130	----	10.35	10.27	.0	.000	.1	(B)	.005	2.05	1.360	5.012	.490	-----	-----	-----	-----
0200	----	10.36	10.27	.0	.000	.1	(B)	.005	2.05	1.360	5.098	.495	10.67	10.67	10.59	10.64
0230	----	10.37	10.27	.0	.000	.2	(B)	.006	2.05	1.360	5.184	.501	-----	-----	-----	-----
0300	----	10.35	10.27	.0	.000	.1	(B)	.006	2.05	1.360	5.028	.507	10.67	10.67	10.59	10.64
0330	----	10.36	10.27	.0	.000	.1	(B)	.005	2.05	1.360	5.114	.512	-----	-----	-----	-----
0400	----	10.35	10.27	.0	.000	.1	(B)	.005	2.05	1.360	5.039	.517	10.67	10.67	10.58	10.64
0430	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.044	.522	-----	-----	-----	-----
0500	----	10.35	10.27	.0	.000	.1	(B)	.005	2.05	1.360	5.049	.527	10.67	10.66	10.58	10.64
0530	----	10.36	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.135	.533	-----	-----	-----	-----
0600	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.060	.538	10.66	10.66	10.57	10.63
0630	----	10.36	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.146	.544	-----	-----	-----	-----
0700	----	10.36	10.26	.0	.000	.1	(B)	.006	2.05	1.360	5.152	.549	10.65	10.65	10.56	10.62
0730	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.076	.555	-----	-----	-----	-----
0800	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.082	.560	10.64	10.64	10.56	10.61
0830	----	10.36	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.168	.565	-----	-----	-----	-----
0900	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.093	.571	10.63	10.64	10.55	10.61
0930	----	10.34	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.017	.576	-----	-----	-----	-----
1000	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.102	.580	10.63	10.63	10.55	10.60
1030	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.107	.586	-----	-----	-----	-----
1100	----	10.34	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.031	.590	10.63	10.64	10.55	10.61
1130	----	10.35	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.117	.595	-----	-----	-----	-----
1200	----	10.34	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.041	.600	10.63	10.64	10.56	10.61
1230	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.127	.605	-----	-----	-----	-----
1300	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.132	.610	10.64	10.64	10.57	10.62
1330	----	10.34	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.056	.615	-----	-----	-----	-----
1400	----	10.35	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.142	.620	10.64	10.64	10.57	10.62
1430	----	10.34	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.066	.625	-----	-----	-----	-----
1500	----	10.35	10.26	.0	.000	.1	(B)	.005	2.05	1.360	5.151	.630	10.64	10.63	10.57	10.61
1530	----	10.35	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.157	.635	-----	-----	-----	-----
1600	----	10.35	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.162	.641	10.64	10.63	10.57	10.61
1630	----	10.35	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.168	.646	-----	-----	-----	-----
1700	----	10.35	10.24	.0	.000	.2	(A)	.007	2.05	1.360	5.174	.653	10.63	10.64	10.55	10.61
1730	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.182	.661	-----	-----	-----	-----
1800	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.190	.669	10.63	10.64	10.55	10.61
1830	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.198	.677	-----	-----	-----	-----
1900	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.206	.685	10.63	10.64	10.54	10.60
1930	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.214	.693	-----	-----	-----	-----
2000	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.222	.701	10.62	10.64	10.54	10.60
2030	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.230	.709	-----	-----	-----	-----
2100	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.238	.717	10.62	10.63	10.54	10.60
2130	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.246	.725	-----	-----	-----	-----
2200	----	10.35	10.24	.0	.000	.2	(A)	.008	2.05	1.360	5.254	.733	10.62	10.63	10.54	10.60
2230	----	10.35	10.25	.0	.000	.1	(B)	.007	2.05	1.360	5.261	.739	-----	-----	-----	-----
2300	----	10.35	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.266	.745	10.62	10.62	10.53	10.59
2330	----	10.35	10.25	.0	.000	.1	(B)	.005	2.05	1.360	5.271	.750	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .012 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.35	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.278	.757	10.62	10.62	10.53	10.59
0030	----	10.35	10.24	.0	.000	.2	[A]	.008	2.05	1.360	5.286	.765	-----	-----	-----	-----
0100	----	10.35	10.25	.0	.000	.1	[B]	.007	2.05	1.360	5.293	.771	10.61	10.62	10.53	10.59
0130	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	5.298	.777	-----	-----	-----	-----
0200	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	5.304	.782	10.61	10.62	10.53	10.59
0230	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	5.309	.787	-----	-----	-----	-----
0300	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	5.314	.793	10.61	10.62	10.54	10.59
0330	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	5.320	.798	-----	-----	-----	-----
0400	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	5.325	.804	10.61	10.62	10.54	10.59
0430	----	10.35	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.332	.810	-----	-----	-----	-----
0500	----	10.35	10.25	.0	.000	.1	[B]	.007	2.05	1.360	5.339	.817	10.61	10.61	10.52	10.58
0530	----	10.35	10.25	.0	.000	.1	[B]	.005	2.05	1.360	5.344	.822	-----	-----	-----	-----
0600	----	10.34	10.24	.0	.000	.2	[A]	.006	2.05	1.360	5.269	.829	10.60	10.61	10.52	10.58
0630	----	10.34	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.276	.835	-----	-----	-----	-----
0700	----	10.34	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.283	.842	10.60	10.60	10.52	10.57
0730	----	10.34	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.290	.849	-----	-----	-----	-----
0800	----	10.34	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.297	.856	10.59	10.60	10.51	10.57
0830	----	10.34	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.304	.863	-----	-----	-----	-----
0900	----	10.34	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.311	.870	10.59	10.60	10.51	10.57
0930	----	10.34	10.24	.0	.000	.2	[A]	.007	2.05	1.360	5.318	.877	-----	-----	-----	-----
1000	----	10.33	10.24	.0	.000	.1	[A]	.006	2.05	1.360	5.244	.883	10.59	10.60	10.51	10.57
1030	----	10.33	10.24	.0	.000	.1	[A]	.006	2.05	1.360	5.249	.889	-----	-----	-----	-----
1100	----	10.33	10.23	.0	.000	.1	[A]	.005	2.05	1.360	5.254	.894	10.59	10.59	10.51	10.56
1130	----	10.33	10.23	.0	.000	.1	[A]	.004	2.05	1.360	5.259	.899	-----	-----	-----	-----
1200	----	10.33	10.24	.0	.000	.1	[A]	.005	2.05	1.360	5.264	.904	10.59	10.59	10.50	10.56
1230	----	10.34	10.23	.0	.000	.1	[A]	.005	2.05	1.360	5.350	.909	-----	-----	-----	-----
1300	----	10.34	10.24	.0	.000	.2	[A]	.006	2.05	1.360	5.356	.915	10.59	10.59	10.51	10.56
1330	.07	10.35	10.24	.0	.000	.2	[A]	.007	2.12	1.407	5.444	.922	-----	-----	-----	-----
1400	----	10.34	10.25	.0	.000	.1	[B]	.006	2.12	1.407	5.369	.929	10.59	10.59	10.51	10.56
1430	----	10.34	10.25	.0	.000	.1	[B]	.005	2.12	1.407	5.374	.933	-----	-----	-----	-----
1500	----	10.34	10.25	.0	.000	.1	[B]	.005	2.12	1.407	5.379	.938	10.59	10.59	10.51	10.56
1530	----	10.34	10.25	.0	.000	.1	[B]	.005	2.12	1.407	5.383	.943	-----	-----	-----	-----
1600	.03	10.34	10.24	.0	.000	.2	[A]	.006	2.15	1.427	5.389	.948	10.60	10.59	10.51	10.57
1630	----	10.33	10.25	.0	.000	.1	[B]	.005	2.15	1.427	5.314	.954	-----	-----	-----	-----
1700	----	10.34	10.25	.0	.000	.1	[B]	.004	2.15	1.427	5.399	.958	10.60	10.59	10.50	10.56
1730	----	10.34	10.25	.0	.000	.1	[B]	.005	2.15	1.427	5.404	.963	-----	-----	-----	-----
1800	----	10.34	10.25	.0	.000	.1	[B]	.005	2.15	1.427	5.408	.967	10.60	10.60	10.50	10.57
1830	----	10.34	10.24	.0	.000	.2	[A]	.006	2.15	1.427	5.414	.973	-----	-----	-----	-----
1900	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.421	.980	10.60	10.60	10.49	10.56
1930	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.428	.987	-----	-----	-----	-----
2000	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.435	.994	10.59	10.60	10.49	10.56
2030	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.442	1.001	-----	-----	-----	-----
2100	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.449	1.008	10.59	10.60	10.48	10.56
2130	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.455	1.015	-----	-----	-----	-----
2200	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.462	1.022	10.59	10.60	10.48	10.56
2230	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.469	1.028	-----	-----	-----	-----
2300	----	10.34	10.25	.0	.000	.1	[B]	.006	2.15	1.427	5.475	1.034	10.58	10.60	10.48	10.55
2330	----	10.34	10.24	.0	.000	.2	[A]	.006	2.15	1.427	5.481	1.040	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .006 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. FEBRUARY 5, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.488	1.047	10.58	10.60	10.48	10.55
0030	----	10.34	10.25	.0	.000	.1	[B]	.006	2.15	1.427	5.494	1.053	-----	-----	-----	-----
0100	----	10.34	10.25	.0	.000	.1	[B]	.005	2.15	1.427	5.498	1.057	10.58	10.60	10.49	10.56
0130	----	10.34	10.25	.0	.000	.1	[B]	.005	2.15	1.427	5.503	1.062	-----	-----	-----	-----
0200	----	10.34	10.25	.0	.000	.1	[B]	.005	2.15	1.427	5.507	1.067	10.59	10.60	10.49	10.56
0230	----	10.34	10.25	.0	.000	.1	[B]	.005	2.15	1.427	5.512	1.071	-----	-----	-----	-----
0300	----	10.34	10.24	.0	.000	.2	[A]	.006	2.15	1.427	5.518	1.077	10.59	10.60	10.49	10.56
0330	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.525	1.084	-----	-----	-----	-----
0400	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.532	1.091	10.59	10.60	10.49	10.56
0430	----	10.34	10.25	.0	.000	.1	[B]	.006	2.15	1.427	5.538	1.097	-----	-----	-----	-----
0500	----	10.34	10.24	.0	.000	.2	[A]	.006	2.15	1.427	5.543	1.103	10.58	10.60	10.48	10.55
0530	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.550	1.109	-----	-----	-----	-----
0600	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.557	1.116	10.58	10.60	10.48	10.55
0630	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.564	1.123	-----	-----	-----	-----
0700	----	10.34	10.24	.0	.000	.2	[A]	.007	2.15	1.427	5.571	1.130	10.57	10.59	10.47	10.54
0730	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.497	1.137	-----	-----	-----	-----
0800	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.503	1.143	10.57	10.59	10.47	10.54
0830	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.509	1.148	-----	-----	-----	-----
0900	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.514	1.154	10.56	10.58	10.47	10.54
0930	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.520	1.160	-----	-----	-----	-----
1000	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.526	1.166	10.56	10.58	10.47	10.54
1030	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.532	1.172	-----	-----	-----	-----
1100	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.538	1.178	10.56	10.58	10.47	10.54
1130	----	10.33	10.25	.0	.000	.1	[B]	.005	2.15	1.427	5.543	1.183	-----	-----	-----	-----
1200	----	10.33	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.548	1.188	10.56	10.58	10.47	10.54
1230	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.473	1.193	-----	-----	-----	-----
1300	----	10.33	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.559	1.199	10.57	10.58	10.48	10.54
1330	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.484	1.204	-----	-----	-----	-----
1400	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.489	1.209	10.57	10.58	10.48	10.54
1430	----	10.33	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.575	1.215	-----	-----	-----	-----
1500	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.499	1.220	10.57	10.58	10.48	10.54
1530	----	10.33	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.585	1.225	-----	-----	-----	-----
1600	----	10.33	10.24	.0	.000	.1	[A]	.006	2.15	1.427	5.591	1.231	10.57	10.58	10.47	10.54
1630	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.516	1.237	-----	-----	-----	-----
1700	----	10.33	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.602	1.242	10.57	10.58	10.47	10.54
1730	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.527	1.248	-----	-----	-----	-----
1800	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.532	1.253	10.57	10.58	10.47	10.54
1830	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.537	1.257	-----	-----	-----	-----
1900	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.542	1.262	10.56	10.58	10.46	10.53
1930	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.547	1.267	-----	-----	-----	-----
2000	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.552	1.272	10.56	10.58	10.46	10.53
2030	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.557	1.277	-----	-----	-----	-----
2100	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.562	1.282	10.56	10.58	10.46	10.53
2130	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.567	1.287	-----	-----	-----	-----
2200	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.572	1.292	10.56	10.58	10.46	10.53
2230	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.577	1.297	-----	-----	-----	-----
2300	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.582	1.302	10.56	10.58	10.46	10.53
2330	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.587	1.307	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .004 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.000	.000	10.41	10.47	10.37	10:42
0030	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.000	.000	-----	-----	-----	--:--
0100	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.001	.001	10.41	10.47	10.37	10:42
0130	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.001	.001	-----	-----	-----	--:--
0200	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.002	.002	10.41	10.47	10.37	10:42
0230	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.002	.002	-----	-----	-----	--:--
0300	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.003	.003	10.41	10.47	10.37	10:42
0330	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.003	.003	-----	-----	-----	--:--
0400	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.004	.004	10.41	10.47	10.37	10:42
0430	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.004	.004	-----	-----	-----	--:--
0500	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.004	.004	10.41	10.47	10.37	10:42
0530	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.005	.005	-----	-----	-----	--:--
0600	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.005	.005	10.41	10.47	10.36	10:41
0630	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.006	.006	-----	-----	-----	--:--
0700	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.006	.006	10.40	10.47	10.35	10:41
0730	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.007	.007	-----	-----	-----	--:--
0800	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.007	.007	10.40	10.47	10.35	10:41
0830	----	10.25	10.11	.0	.000	.0	[A]	.000	.00	.000	-.073	.007	-----	-----	-----	--:--
0900	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.073	.007	10.40	10.47	10.36	10:41
0930	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.073	.008	-----	-----	-----	--:--
1000	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.073	.008	10.40	10.46	10.36	10:41
1030	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.072	.008	-----	-----	-----	--:--
1100	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.072	.008	10.40	10.46	10.36	10:41
1130	----	10.24	10.13	.0	.000	.0	[N]	.000	.00	.000	-.152	.008	-----	-----	-----	--:--
1200	----	10.23	10.13	.0	.000	.0	[N]	.000	.00	.000	-.233	.008	10.40	10.46	10.36	10:41
1230	----	10.24	10.14	.0	.000	.0	[N]	.000	.00	.000	-.152	.008	-----	-----	-----	--:--
1300	----	10.24	10.13	.0	.000	.0	[N]	.000	.00	.000	-.152	.008	10.41	10.46	10.37	10:41
1330	----	10.24	10.14	.0	.000	.0	[N]	.000	.00	.000	-.152	.008	-----	-----	-----	--:--
1400	----	10.23	10.14	.0	.000	.0	[N]	.000	.00	.000	-.233	.008	10.42	10.47	10.38	10:42
1430	.03	10.24	10.14	.0	.000	.0	[N]	.000	.03	.020	-.152	.008	-----	-----	-----	--:--
1500	----	10.24	10.13	.0	.000	.0	[N]	.000	.03	.020	-.152	.008	10.42	10.47	10.38	10:42
1530	----	10.24	10.15	.0	.000	.0	[N]	.000	.03	.020	-.152	.008	-----	-----	-----	--:--
1600	----	10.23	10.14	.0	.000	.0	[N]	.000	.03	.020	-.233	.008	10.43	10.48	10.38	10:43
1630	----	10.24	10.12	.0	.000	.0	[N]	.000	.03	.020	-.152	.008	-----	-----	-----	--:--
1700	1.52	10.50	10.27	26.1	1.079	.5	[B]	.010	1.55	1.052	1.959	.018	10.46	10.52	10.36	10:45
1730	.50	11.05	10.59	102.6	4.239	1.1	[B]	.032	2.05	1.403	6.549	.050	-----	-----	-----	--:--
1800	.20	11.07	11.04	1.4	.056	.3	[B]	.028	2.25	1.544	6.746	.078	10.86	10.96	10.61	10:81
1830	1.15	11.59	11.23	88.7	3.667	2.0	[C]	.047	3.40	2.377	11.246	.124	-----	-----	-----	--:--
1900	----	11.66	11.28	17.1	.707	2.7	[C]	.098	3.40	2.377	11.954	.222	11.32	11.38	11.11	11:27
1930	----	11.68	11.31	.0	.000	3.0	[C]	.118	3.40	2.377	12.247	.340	-----	-----	-----	--:--
2000	----	11.67	11.31	.0	.000	2.8	[C]	.120	3.40	2.377	12.279	.460	11.46	11.55	11.37	11:46
2030	----	11.66	11.26	.0	.000	2.8	[C]	.116	3.40	2.377	12.307	.575	-----	-----	-----	--:--
2100	----	11.65	11.19	.0	.000	2.7	[C]	.114	3.40	2.377	12.334	.689	11.54	11.65	11.54	11:58
2130	----	11.64	11.12	.0	.000	2.7	[C]	.112	3.40	2.377	12.358	.801	-----	-----	-----	--:--
2200	----	11.63	11.06	.0	.000	2.6	[C]	.110	3.40	2.377	12.381	.911	11.57	11.71	11.66	11:65
2230	----	11.62	10.99	.0	.000	2.6	[C]	.108	3.40	2.377	12.402	1.019	-----	-----	-----	--:--
2300	----	11.61	10.93	.0	.000	2.5	[C]	.106	3.40	2.377	12.421	1.124	11.60	11.75	11.74	11:70
2330	----	11.59	10.87	.0	.000	2.4	[C]	.101	3.40	2.377	12.348	1.226	-----	-----	-----	--:--

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .011 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. FEBRUARY 6, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.591	1.312	10.56	10.58	10.46	10:53
0030	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.596	1.317	-----	-----	-----	-----
0100	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.601	1.322	10.56	10.58	10.46	10:53
0130	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.606	1.327	-----	-----	-----	-----
0200	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.611	1.332	10.56	10.58	10.46	10:53
0230	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.616	1.337	-----	-----	-----	-----
0300	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.621	1.342	10.56	10.58	10.46	10:53
0330	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.626	1.347	-----	-----	-----	-----
0400	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.631	1.352	10.56	10.58	10.46	10:53
0430	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.636	1.357	-----	-----	-----	-----
0500	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.641	1.361	10.56	10.58	10.46	10:53
0530	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.646	1.366	-----	-----	-----	-----
0600	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.651	1.371	10.56	10.57	10.46	10:53
0630	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.656	1.376	-----	-----	-----	-----
0700	----	10.32	10.24	.0	.000	.1	[A]	.005	2.15	1.427	5.661	1.381	10.55	10.57	10.46	10:53
0730	----	10.32	10.23	.0	.000	.1	[A]	.004	2.15	1.427	5.665	1.386	-----	-----	-----	-----
0800	----	10.32	10.23	.0	.000	.1	[A]	.004	2.15	1.427	5.669	1.389	10.54	10.56	10.45	10:52
0830	----	10.32	10.23	.0	.000	.1	[A]	.004	2.15	1.427	5.672	1.393	-----	-----	-----	-----
0900	----	10.32	10.23	.0	.000	.1	[A]	.004	2.15	1.427	5.676	1.396	10.54	10.56	10.45	10:52
0930	----	10.32	10.23	.0	.000	.1	[A]	.004	2.15	1.427	5.679	1.400	-----	-----	-----	-----
1000	----	10.32	10.23	.0	.000	.1	[A]	.004	2.15	1.427	5.683	1.403	10.53	10.56	10.45	10:51
1030	----	10.31	10.24	.0	.000	.1	[A]	.004	2.15	1.427	5.606	1.407	-----	-----	-----	-----
1100	----	10.31	10.23	.0	.000	.1	[A]	.003	2.15	1.427	5.609	1.410	10.53	10.56	10.44	10:51
1130	----	10.31	10.23	.0	.000	.1	[A]	.003	2.15	1.427	5.612	1.413	-----	-----	-----	-----
1200	----	10.31	10.23	.0	.000	.1	[A]	.003	2.15	1.427	5.615	1.416	10.54	10.56	10.44	10:51
1230	----	10.31	10.23	.0	.000	.1	[A]	.003	2.15	1.427	5.618	1.419	-----	-----	-----	-----
1300	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.621	1.422	10.54	10.56	10.45	10:52
1330	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.624	1.425	-----	-----	-----	-----
1400	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.626	1.427	10.54	10.56	10.45	10:52
1430	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.629	1.430	-----	-----	-----	-----
1500	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.632	1.433	10.54	10.56	10.45	10:52
1530	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.635	1.436	-----	-----	-----	-----
1600	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.638	1.439	10.54	10.56	10.45	10:52
1630	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.641	1.442	-----	-----	-----	-----
1700	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.644	1.445	10.54	10.56	10.44	10:51
1730	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.646	1.448	-----	-----	-----	-----
1800	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.649	1.450	10.54	10.56	10.44	10:51
1830	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.652	1.453	-----	-----	-----	-----
1900	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.655	1.456	10.54	10.56	10.44	10:51
1930	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.658	1.459	-----	-----	-----	-----
2000	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.661	1.462	10.54	10.56	10.43	10:51
2030	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.664	1.465	-----	-----	-----	-----
2100	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.667	1.468	10.54	10.56	10.43	10:51
2130	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.669	1.470	-----	-----	-----	-----
2200	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.672	1.473	10.54	10.56	10.42	10:51
2230	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.675	1.476	-----	-----	-----	-----
2300	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.678	1.479	10.53	10.56	10.42	10:50
2330	----	10.31	10.22	.0	.000	.1	[A]	.003	2.15	1.427	5.681	1.482	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .004 ACRE-FEET/HOUR

Event H - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. MARCH 11, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.24	10.04	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.32	10.39	10.32	10.34
0030	----	10.25	10.04	.0	.000	.0	[A]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0100	----	10.24	10.04	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.32	10.39	10.32	10.34
0130	----	10.25	10.05	.0	.000	.0	[A]	.000	.00	.000	.080	.000	-----	-----	-----	-----
0200	----	10.25	10.04	.0	.000	.0	[A]	.000	.00	.000	.081	.000	10.32	10.39	10.32	10.34
0230	.09	10.25	10.04	.0	.000	.0	[A]	.000	.09	.060	.081	.001	-----	-----	-----	-----
0300	.06	10.25	10.04	.0	.000	.0	[A]	.000	.15	.100	.081	.001	10.32	10.39	10.32	10.34
0330	----	10.25	10.04	.0	.000	.0	[A]	.000	.15	.100	.081	.001	-----	-----	-----	-----
0400	----	10.26	10.05	.0	.000	.0	[A]	.000	.15	.100	.162	.001	10.32	10.39	10.32	10.34
0430	----	10.26	10.04	.0	.000	.0	[A]	.000	.15	.100	.162	.002	-----	-----	-----	-----
0500	.05	10.28	10.06	.0	.000	.0	[A]	.001	.20	.134	.324	.002	10.32	10.39	10.31	10.34
0530	.28	10.32	10.08	3.3	.136	.1	[A]	.002	.48	.322	.648	.005	-----	-----	-----	-----
0600	.09	10.32	10.07	-1.4	-.057	.1	[A]	.004	.57	.382	.651	.008	10.35	10.39	10.34	10.36
0630	----	10.32	10.07	.0	.000	.1	[A]	.004	.57	.382	.655	.012	-----	-----	-----	-----
0700	.03	10.37	10.12	.0	.000	.2	[A]	.005	.60	.403	1.044	.017	10.39	10.43	10.38	10.40
0730	.20	10.45	10.22	12.7	.524	.4	[A]	.011	.80	.538	1.723	.028	-----	-----	-----	-----
0800	.30	10.56	10.26	17.3	.713	.7	[B]	.021	1.10	.742	2.641	.049	10.52	10.53	10.51	10.52
0830	.35	10.64	10.29	10.8	.446	.8	[B]	.030	1.45	.982	3.327	.079	-----	-----	-----	-----
0900	.35	10.68	10.30	3.0	.123	.9	[B]	.034	1.80	1.223	3.690	.113	10.69	10.67	10.70	10.69
0930	.13	10.69	10.30	.7	.029	.9	[B]	.036	1.93	1.312	3.809	.149	-----	-----	-----	-----
1000	.03	10.71	10.32	4.4	.181	.9	[B]	.037	1.96	1.332	4.010	.185	10.82	10.78	10.86	10.82
1030	.10	10.75	10.38	7.3	.300	1.0	[B]	.038	2.06	1.401	4.379	.224	-----	-----	-----	-----
1100	.20	10.76	10.32	-.4	-.016	1.0	[B]	.040	2.26	1.539	4.501	.263	10.92	10.86	10.99	10.92
1130	----	10.76	10.19	1.0	.040	1.0	[A]	.040	2.26	1.539	4.541	.303	-----	-----	-----	-----
1200	----	10.75	10.08	.0	.000	1.0	[A]	.040	2.26	1.539	4.498	.343	10.92	10.88	11.07	10.96
1230	----	10.75	9.99	.0	.000	1.0	[A]	.039	2.26	1.539	4.538	.382	-----	-----	-----	-----
1300	----	10.74	9.90	.0	.000	.9	[A]	.039	2.26	1.539	4.494	.422	10.88	10.88	11.11	10.96
1330	----	10.74	9.82	.0	.000	.9	[A]	.039	2.26	1.539	4.533	.460	-----	-----	-----	-----
1400	----	10.73	9.85	.0	.000	.9	[A]	.039	2.26	1.539	4.489	.499	10.83	10.86	11.14	10.94
1430	----	10.73	9.92	.0	.000	.9	[A]	.038	2.26	1.539	4.527	.537	-----	-----	-----	-----
1500	----	10.73	9.94	.0	.000	.9	[A]	.038	2.26	1.539	4.565	.576	10.83	10.86	11.17	10.95
1530	----	10.72	9.96	.0	.000	.9	[A]	.038	2.26	1.539	4.521	.614	-----	-----	-----	-----
1600	----	10.72	9.98	.0	.000	.9	[A]	.038	2.26	1.539	4.558	.651	10.83	10.88	11.18	10.96
1630	----	10.72	9.99	.0	.000	.9	[A]	.038	2.26	1.539	4.596	.689	-----	-----	-----	-----
1700	----	10.71	10.01	.0	.000	.9	[A]	.037	2.26	1.539	4.551	.726	10.84	10.89	11.20	10.98
1730	----	10.71	10.03	.0	.000	.9	[A]	.037	2.26	1.539	4.588	.764	-----	-----	-----	-----
1800	----	10.70	10.04	.0	.000	.9	[A]	.037	2.26	1.539	4.542	.800	10.85	10.90	11.23	10.99
1830	----	10.70	10.06	.0	.000	.9	[A]	.037	2.26	1.539	4.579	.837	-----	-----	-----	-----
1900	----	10.70	10.07	.0	.000	.9	[A]	.037	2.26	1.539	4.616	.873	10.85	10.90	11.23	10.99
1930	----	10.69	10.08	.0	.000	.9	[A]	.036	2.26	1.539	4.569	.910	-----	-----	-----	-----
2000	----	10.69	10.10	.0	.000	.9	[A]	.036	2.26	1.539	4.605	.946	10.86	10.92	11.23	11.00
2030	----	10.69	10.11	.0	.000	.9	[A]	.036	2.26	1.539	4.641	.982	-----	-----	-----	-----
2100	----	10.68	10.12	.0	.000	.9	[A]	.036	2.26	1.539	4.595	1.017	10.87	10.93	11.24	11.01
2130	----	10.68	10.13	.0	.000	.9	[A]	.035	2.26	1.539	4.630	1.053	-----	-----	-----	-----
2200	----	10.67	10.14	.0	.000	.8	[A]	.035	2.26	1.539	4.583	1.088	10.87	10.93	11.25	11.02
2230	----	10.67	10.15	.0	.000	.8	[A]	.035	2.26	1.539	4.617	1.122	-----	-----	-----	-----
2300	----	10.67	10.16	.0	.000	.8	[A]	.035	2.26	1.539	4.652	1.157	10.87	10.93	11.24	11.01
2330	----	10.66	10.16	.0	.000	.8	[A]	.034	2.26	1.539	4.604	1.192	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .037 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 12, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.66	10.17	.0	.000	.8	[A]	.034	2.26	1.539	4.638	1.226	10.87	10.93	11.24	11.01
0030	----	10.66	10.18	.0	.000	.8	[A]	.034	2.26	1.539	4.672	1.260	-----	-----	-----	-----
0100	----	10.65	10.18	.0	.000	.8	[A]	.034	2.26	1.539	4.624	1.294	10.88	10.94	11.24	11.02
0130	----	10.65	10.19	.0	.000	.8	[A]	.033	2.26	1.539	4.657	1.327	-----	-----	-----	-----
0200	----	10.65	10.19	.0	.000	.8	[A]	.033	2.26	1.539	4.691	1.361	10.89	10.94	11.25	11.03
0230	----	10.65	10.20	.0	.000	.8	[A]	.033	2.26	1.539	4.724	1.394	-----	-----	-----	-----
0300	----	10.64	10.21	.0	.000	.8	[A]	.033	2.26	1.539	4.675	1.427	10.89	10.95	11.24	11.03
0330	----	10.64	10.21	.0	.000	.8	[A]	.033	2.26	1.539	4.708	1.460	-----	-----	-----	-----
0400	----	10.64	10.21	.0	.000	.8	[A]	.033	2.26	1.539	4.741	1.493	10.89	10.95	11.23	11.02
0430	----	10.64	10.22	.0	.000	.8	[A]	.033	2.26	1.539	4.774	1.526	-----	-----	-----	-----
0500	----	10.63	10.22	.0	.000	.8	[A]	.032	2.26	1.539	4.724	1.558	10.88	10.95	11.22	11.02
0530	----	10.63	10.23	.0	.000	.8	[A]	.032	2.26	1.539	4.756	1.590	-----	-----	-----	-----
0600	----	10.62	10.23	.0	.000	.8	[A]	.032	2.26	1.539	4.706	1.622	10.88	10.95	11.21	11.01
0630	----	10.62	10.24	.0	.000	.8	[A]	.031	2.26	1.539	4.737	1.654	-----	-----	-----	-----
0700	----	10.62	10.24	.0	.000	.8	[A]	.031	2.26	1.539	4.769	1.685	10.88	10.95	11.21	11.01
0730	----	10.62	10.24	.0	.000	.8	[A]	.031	2.26	1.539	4.800	1.717	-----	-----	-----	-----
0800	----	10.61	10.25	.0	.000	.7	[B]	.031	2.26	1.539	4.750	1.748	10.87	10.95	11.19	11.00
0830	----	10.61	10.25	.0	.000	.7	[B]	.031	2.26	1.539	4.780	1.779	-----	-----	-----	-----
0900	----	10.61	10.25	.0	.000	.7	[B]	.031	2.26	1.539	4.811	1.809	10.87	10.94	11.18	11.00
0930	----	10.61	10.26	.0	.000	.7	[B]	.031	2.26	1.539	4.842	1.840	-----	-----	-----	-----
1000	----	10.60	10.26	.0	.000	.7	[B]	.030	2.26	1.539	4.790	1.871	10.86	10.94	11.18	10.99
1030	----	10.60	10.27	.0	.000	.7	[B]	.030	2.26	1.539	4.820	1.901	-----	-----	-----	-----
1100	----	10.59	10.27	.0	.000	.7	[B]	.030	2.26	1.539	4.768	1.931	10.86	10.94	11.17	10.99
1130	----	10.61	10.28	.0	.000	.7	[B]	.030	2.26	1.539	4.962	1.961	-----	-----	-----	-----
1200	.14	10.62	10.27	.4	.017	.8	[B]	.031	2.40	1.635	5.075	1.992	10.87	10.94	11.17	10.99
1230	.20	10.72	10.31	17.4	.720	.9	[B]	.035	2.60	1.773	5.934	2.026	-----	-----	-----	-----
1300	.36	10.78	10.30	6.9	.287	1.0	[B]	.039	2.96	2.022	6.469	2.066	10.96	10.99	11.22	11.06
1330	----	10.78	10.29	1.0	.041	1.0	[B]	.041	2.96	2.022	6.510	2.107	-----	-----	-----	-----
1400	----	10.78	10.30	.0	.000	1.0	[B]	.041	2.96	2.022	6.551	2.148	11.00	11.03	11.28	11.10
1430	----	10.78	10.31	.0	.000	1.0	[B]	.041	2.96	2.022	6.592	2.189	-----	-----	-----	-----
1500	----	10.77	10.31	.0	.000	1.0	[B]	.041	2.96	2.022	6.550	2.229	11.03	11.04	11.30	11.12
1530	----	10.77	10.31	.0	.000	1.0	[B]	.040	2.96	2.022	6.591	2.270	-----	-----	-----	-----
1600	----	10.76	10.31	.0	.000	1.0	[B]	.040	2.96	2.022	6.548	2.310	11.03	11.05	11.31	11.13
1630	----	10.76	10.31	.0	.000	1.0	[B]	.040	2.96	2.022	6.588	2.350	-----	-----	-----	-----
1700	----	10.76	10.32	.0	.000	1.0	[B]	.040	2.96	2.022	6.628	2.390	11.03	11.06	11.31	11.13
1730	----	10.75	10.32	.0	.000	1.0	[B]	.040	2.96	2.022	6.585	2.430	-----	-----	-----	-----
1800	----	10.75	10.32	.0	.000	1.0	[B]	.039	2.96	2.022	6.624	2.469	11.03	11.07	11.31	11.14
1830	----	10.75	10.32	.0	.000	1.0	[B]	.039	2.96	2.022	6.664	2.508	-----	-----	-----	-----
1900	----	10.74	10.32	.0	.000	.9	[B]	.039	2.96	2.022	6.620	2.548	11.03	11.08	11.31	11.14
1930	----	10.74	10.32	.0	.000	.9	[B]	.039	2.96	2.022	6.659	2.586	-----	-----	-----	-----
2000	----	10.74	10.32	.0	.000	.9	[B]	.039	2.96	2.022	6.698	2.625	11.03	11.08	11.32	11.14
2030	----	10.74	10.32	.0	.000	.9	[B]	.039	2.96	2.022	6.737	2.664	-----	-----	-----	-----
2100	----	10.73	10.32	.0	.000	.9	[B]	.039	2.96	2.022	6.693	2.703	11.03	11.08	11.32	11.14
2130	----	10.73	10.32	.0	.000	.9	[B]	.038	2.96	2.022	6.731	2.741	-----	-----	-----	-----
2200	----	10.73	10.32	.0	.000	.9	[B]	.038	2.96	2.022	6.769	2.779	11.03	11.08	11.32	11.14
2230	----	10.73	10.32	.0	.000	.9	[B]	.038	2.96	2.022	6.807	2.818	-----	-----	-----	-----
2300	----	10.72	10.32	.0	.000	.9	[B]	.038	2.96	2.022	6.763	2.856	11.03	11.08	11.32	11.14
2330	----	10.72	10.32	.0	.000	.9	[B]	.038	2.96	2.022	6.800	2.893	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .030 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 13, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.72	10.32	.0	.000	.9	[B]	.038	2.96	2.022	6.838	2.931	11.03	11.09	11.32	11.15
0030	----	10.72	10.32	.0	.000	.9	[B]	.038	2.96	2.022	6.876	2.969	-----	-----	-----	-----
0100	----	10.71	10.32	.0	.000	.9	[B]	.037	2.96	2.022	6.831	3.006	11.03	11.09	11.32	11.15
0130	----	10.71	10.32	.0	.000	.9	[B]	.037	2.96	2.022	6.868	3.043	-----	-----	-----	-----
0200	----	10.71	10.32	.0	.000	.9	[B]	.037	2.96	2.022	6.905	3.080	11.03	11.09	11.32	11.15
0230	----	10.70	10.32	.0	.000	.9	[B]	.037	2.96	2.022	6.859	3.117	-----	-----	-----	-----
0300	----	10.70	10.32	.0	.000	.9	[B]	.037	2.96	2.022	6.896	3.154	11.03	11.09	11.32	11.15
0330	----	10.70	10.32	.0	.000	.9	[B]	.037	2.96	2.022	6.932	3.190	-----	-----	-----	-----
0400	----	10.70	10.32	.0	.000	.9	[B]	.037	2.96	2.022	6.969	3.227	11.02	11.09	11.31	11.14
0430	----	10.69	10.31	.0	.000	.9	[B]	.036	2.96	2.022	6.923	3.263	-----	-----	-----	-----
0500	----	10.69	10.31	.0	.000	.9	[B]	.036	2.96	2.022	6.959	3.299	11.02	11.09	11.30	11.14
0530	----	10.69	10.31	.0	.000	.9	[B]	.036	2.96	2.022	6.995	3.335	-----	-----	-----	-----
0600	----	10.69	10.31	.0	.000	.9	[B]	.036	2.96	2.022	7.031	3.371	11.00	11.08	11.29	11.12
0630	----	10.68	10.31	.0	.000	.9	[B]	.036	2.96	2.022	6.984	3.407	-----	-----	-----	-----
0700	----	10.68	10.31	.0	.000	.9	[B]	.035	2.96	2.022	7.019	3.442	11.00	11.08	11.28	11.12
0730	----	10.68	10.31	.0	.000	.9	[B]	.035	2.96	2.022	7.055	3.477	-----	-----	-----	-----
0800	----	10.67	10.31	.0	.000	.8	[B]	.035	2.96	2.022	7.007	3.513	10.99	11.07	11.27	11.11
0830	----	10.67	10.31	.0	.000	.8	[B]	.035	2.96	2.022	7.042	3.547	-----	-----	-----	-----
0900	----	10.67	10.31	.0	.000	.8	[B]	.035	2.96	2.022	7.077	3.582	10.98	11.07	11.26	11.10
0930	----	10.66	10.31	.0	.000	.8	[B]	.034	2.96	2.022	7.029	3.616	-----	-----	-----	-----
1000	----	10.66	10.31	.0	.000	.8	[B]	.034	2.96	2.022	7.063	3.651	10.98	11.07	11.26	11.10
1030	----	10.65	10.30	.0	.000	.8	[B]	.034	2.96	2.022	7.015	3.684	-----	-----	-----	-----
1100	----	10.65	10.31	.0	.000	.8	[B]	.033	2.96	2.022	7.048	3.718	10.97	11.07	11.25	11.10
1130	----	10.65	10.30	.0	.000	.8	[B]	.033	2.96	2.022	7.082	3.751	-----	-----	-----	-----
1200	----	10.65	10.30	.0	.000	.8	[B]	.033	2.96	2.022	7.115	3.785	10.97	11.07	11.25	11.10
1230	----	10.64	10.30	.0	.000	.8	[B]	.033	2.96	2.022	7.066	3.818	-----	-----	-----	-----
1300	----	10.64	10.31	.0	.000	.8	[B]	.033	2.96	2.022	7.099	3.851	10.97	11.06	11.25	11.09
1330	----	10.63	10.31	.0	.000	.8	[B]	.032	2.96	2.022	7.049	3.883	-----	-----	-----	-----
1400	----	10.63	10.31	.0	.000	.8	[B]	.032	2.96	2.022	7.081	3.915	10.97	11.06	11.24	11.09
1430	----	10.63	10.30	.0	.000	.8	[B]	.032	2.96	2.022	7.113	3.948	-----	-----	-----	-----
1500	----	10.63	10.30	.0	.000	.8	[B]	.032	2.96	2.022	7.146	3.980	10.97	11.06	11.23	11.09
1530	----	10.63	10.30	.0	.000	.8	[B]	.032	2.96	2.022	7.178	4.012	-----	-----	-----	-----
1600	----	10.62	10.30	.0	.000	.8	[B]	.032	2.96	2.022	7.127	4.044	10.97	11.06	11.22	11.08
1630	----	10.62	10.30	.0	.000	.8	[B]	.031	2.96	2.022	7.159	4.075	-----	-----	-----	-----
1700	----	10.62	10.30	.0	.000	.8	[B]	.031	2.96	2.022	7.190	4.107	10.96	11.05	11.21	11.07
1730	----	10.62	10.30	.0	.000	.8	[B]	.031	2.96	2.022	7.222	4.138	-----	-----	-----	-----
1800	----	10.61	10.30	.0	.000	.7	[B]	.031	2.96	2.022	7.171	4.169	10.95	11.05	11.19	11.06
1830	----	10.61	10.29	.0	.000	.7	[B]	.031	2.96	2.022	7.202	4.200	-----	-----	-----	-----
1900	----	10.61	10.29	.0	.000	.7	[B]	.031	2.96	2.022	7.233	4.231	10.95	11.04	11.18	11.06
1930	----	10.61	10.29	.0	.000	.7	[B]	.031	2.96	2.022	7.263	4.262	-----	-----	-----	-----
2000	----	10.61	10.29	.0	.000	.7	[B]	.031	2.96	2.022	7.294	4.293	10.94	11.04	11.17	11.05
2030	----	10.61	10.29	.0	.000	.7	[B]	.031	2.96	2.022	7.325	4.323	-----	-----	-----	-----
2100	----	10.60	10.29	.0	.000	.7	[B]	.030	2.96	2.022	7.273	4.354	10.93	11.03	11.16	11.04
2130	----	10.60	10.29	.0	.000	.7	[B]	.030	2.96	2.022	7.303	4.384	-----	-----	-----	-----
2200	----	10.60	10.29	.0	.000	.7	[B]	.030	2.96	2.022	7.334	4.414	10.93	11.03	11.15	11.04
2230	----	10.60	10.29	.0	.000	.7	[B]	.030	2.96	2.022	7.364	4.444	-----	-----	-----	-----
2300	----	10.59	10.29	.0	.000	.7	[B]	.030	2.96	2.022	7.311	4.474	10.93	11.02	11.15	11.03
2330	----	10.59	10.29	.0	.000	.7	[B]	.029	2.96	2.022	7.341	4.503	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .022 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 14, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.59	10.29	.0	.000	.7	[B]	.029	2.96	2.022	7.370	4.533	10.92	11.01	11.14	11.02
0030	----	10.59	10.28	.0	.000	.7	[B]	.029	2.96	2.022	7.400	4.562	-----	-----	-----	-----
0100	----	10.59	10.28	.0	.000	.7	[B]	.029	2.96	2.022	7.429	4.591	10.92	11.01	11.14	11.02
0130	----	10.58	10.28	.0	.000	.7	[B]	.029	2.96	2.022	7.376	4.620	-----	-----	-----	-----
0200	----	10.58	10.28	.0	.000	.7	[B]	.029	2.96	2.022	7.405	4.649	10.92	11.01	11.13	11.02
0230	----	10.58	10.28	.0	.000	.7	[B]	.029	2.96	2.022	7.433	4.677	-----	-----	-----	-----
0300	----	10.58	10.28	.0	.000	.7	[B]	.029	2.96	2.022	7.462	4.706	10.91	11.01	11.12	11.01
0330	----	10.58	10.28	.0	.000	.7	[B]	.029	2.96	2.022	7.490	4.735	-----	-----	-----	-----
0400	----	10.58	10.27	.0	.000	.7	[B]	.029	2.96	2.022	7.519	4.763	10.91	11.01	11.12	11.01
0430	----	10.57	10.27	.0	.000	.7	[B]	.028	2.96	2.022	7.465	4.792	-----	-----	-----	-----
0500	----	10.57	10.27	.0	.000	.7	[B]	.028	2.96	2.022	7.493	4.819	10.90	11.00	11.10	11.00
0530	----	10.57	10.27	.0	.000	.7	[B]	.028	2.96	2.022	7.521	4.847	-----	-----	-----	-----
0600	----	10.57	10.27	.0	.000	.7	[B]	.028	2.96	2.022	7.549	4.875	10.89	10.99	11.09	10.99
0630	----	10.57	10.27	.0	.000	.7	[B]	.028	2.96	2.022	7.577	4.903	-----	-----	-----	-----
0700	----	10.57	10.26	.0	.000	.7	[B]	.028	2.96	2.022	7.605	4.931	10.88	10.99	11.09	10.99
0730	----	10.56	10.26	.0	.000	.7	[B]	.027	2.96	2.022	7.550	4.958	-----	-----	-----	-----
0800	----	10.56	10.26	.0	.000	.7	[B]	.027	2.96	2.022	7.577	4.985	10.88	10.99	11.08	10.98
0830	----	10.56	10.26	.0	.000	.7	[B]	.027	2.96	2.022	7.604	5.012	-----	-----	-----	-----
0900	----	10.56	10.26	.0	.000	.7	[B]	.027	2.96	2.022	7.632	5.040	10.87	10.99	11.07	10.98
0930	----	10.55	10.26	.0	.000	.6	[B]	.027	2.96	2.022	7.576	5.066	-----	-----	-----	-----
1000	----	10.54	10.26	.0	.000	.6	[B]	.026	2.96	2.022	7.521	5.092	10.87	10.97	11.06	10.97
1030	----	10.54	10.26	.0	.000	.6	[B]	.025	2.96	2.022	7.546	5.117	-----	-----	-----	-----
1100	----	10.54	10.26	.0	.000	.6	[B]	.025	2.96	2.022	7.571	5.143	10.86	10.97	11.06	10.96
1130	----	10.55	10.26	.0	.000	.6	[B]	.026	2.96	2.022	7.679	5.169	-----	-----	-----	-----
1200	----	10.53	10.26	.0	.000	.6	[B]	.025	2.96	2.022	7.540	5.194	10.85	10.97	11.06	10.96
1230	----	10.54	10.26	.0	.000	.6	[B]	.024	2.96	2.022	7.646	5.218	-----	-----	-----	-----
1300	----	10.54	10.26	.0	.000	.6	[B]	.025	2.96	2.022	7.672	5.243	10.85	10.97	11.06	10.96
1330	----	10.53	10.26	.0	.000	.6	[B]	.024	2.96	2.022	7.615	5.268	-----	-----	-----	-----
1400	----	10.53	10.26	.0	.000	.6	[B]	.023	2.96	2.022	7.638	5.291	10.85	10.97	11.05	10.96
1430	----	10.52	10.26	.0	.000	.5	[B]	.023	2.96	2.022	7.579	5.314	-----	-----	-----	-----
1500	----	10.52	10.25	.0	.000	.5	[B]	.022	2.96	2.022	7.601	5.336	10.85	10.97	11.05	10.96
1530	----	10.52	10.25	.0	.000	.5	[B]	.023	2.96	2.022	7.624	5.359	-----	-----	-----	-----
1600	----	10.52	10.24	.0	.000	.8	[A]	.027	2.96	2.022	7.651	5.386	10.84	10.95	11.03	10.94
1630	----	10.52	10.24	.0	.000	.8	[A]	.032	2.96	2.022	7.684	5.418	-----	-----	-----	-----
1700	----	10.52	10.24	.0	.000	.8	[A]	.032	2.96	2.022	7.716	5.451	10.84	10.95	11.02	10.94
1730	----	10.52	10.24	.0	.000	.8	[A]	.032	2.96	2.022	7.749	5.483	-----	-----	-----	-----
1800	----	10.51	10.23	.0	.000	.5	[A]	.027	2.96	2.022	7.694	5.510	10.83	10.95	11.01	10.93
1830	----	10.51	10.23	.0	.000	.5	[A]	.022	2.96	2.022	7.716	5.532	-----	-----	-----	-----
1900	----	10.51	10.23	.0	.000	.5	[A]	.022	2.96	2.022	7.737	5.554	10.82	10.93	11.00	10.92
1930	----	10.51	10.23	.0	.000	.5	[A]	.022	2.96	2.022	7.759	5.576	-----	-----	-----	-----
2000	----	10.51	10.23	.0	.000	.5	[A]	.022	2.96	2.022	7.781	5.597	10.82	10.93	11.00	10.92
2030	----	10.51	10.23	.0	.000	.5	[A]	.022	2.96	2.022	7.803	5.619	-----	-----	-----	-----
2100	----	10.51	10.23	.0	.000	.5	[A]	.022	2.96	2.022	7.824	5.641	10.81	10.92	10.98	10.90
2130	----	10.51	10.22	.0	.000	.5	[A]	.022	2.96	2.022	7.846	5.662	-----	-----	-----	-----
2200	----	10.51	10.22	.0	.000	.5	[A]	.022	2.96	2.022	7.868	5.684	10.81	10.91	10.97	10.90
2230	----	10.50	10.22	.0	.000	.5	[A]	.021	2.96	2.022	7.807	5.705	-----	-----	-----	-----
2300	----	10.50	10.22	.0	.000	.5	[A]	.021	2.96	2.022	7.828	5.726	10.81	10.91	10.97	10.90
2330	----	10.50	10.22	.0	.000	.5	[A]	.021	2.96	2.022	7.848	5.746	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .021 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 15, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.50	10.22	.0	.000	.5	[A]	.021	2.96	2.022	7.869	5.767	10.80	10.91	10.96	10.89
0030	----	10.50	10.21	.0	.000	.5	[A]	.021	2.96	2.022	7.889	5.787	-----	-----	-----	-----
0100	----	10.50	10.21	.0	.000	.5	[A]	.021	2.96	2.022	7.910	5.808	10.80	10.91	10.96	10.89
0130	----	10.50	10.21	.0	.000	.5	[A]	.021	2.96	2.022	7.930	5.828	-----	-----	-----	-----
0200	----	10.49	10.21	.0	.000	.5	[A]	.020	2.96	2.022	7.869	5.848	10.79	10.90	10.96	10.88
0230	----	10.49	10.20	.0	.000	.5	[A]	.019	2.96	2.022	7.888	5.868	-----	-----	-----	-----
0300	----	10.49	10.20	.0	.000	.5	[A]	.019	2.96	2.022	7.908	5.887	10.79	10.90	10.96	10.88
0330	----	10.49	10.20	.0	.000	.5	[A]	.019	2.96	2.022	7.927	5.906	-----	-----	-----	-----
0400	----	10.49	10.20	.0	.000	.5	[A]	.019	2.96	2.022	7.946	5.926	10.79	10.89	10.95	10.88
0430	----	10.49	10.20	.0	.000	.5	[A]	.019	2.96	2.022	7.966	5.945	-----	-----	-----	-----
0500	----	10.49	10.20	.0	.000	.5	[A]	.019	2.96	2.022	7.985	5.964	10.78	10.89	10.94	10.87
0530	----	10.49	10.19	.0	.000	.5	[A]	.019	2.96	2.022	8.004	5.984	-----	-----	-----	-----
0600	----	10.49	10.19	.0	.000	.5	[A]	.019	2.96	2.022	8.024	6.003	10.78	10.88	10.93	10.86
0630	----	10.48	10.19	.0	.000	.4	[A]	.019	2.96	2.022	7.961	6.022	-----	-----	-----	-----
0700	----	10.48	10.19	.0	.000	.4	[A]	.018	2.96	2.022	7.979	6.040	10.77	10.87	10.92	10.85
0730	----	10.48	10.19	.0	.000	.4	[A]	.018	2.96	2.022	7.997	6.058	-----	-----	-----	-----
0800	----	10.48	10.19	.0	.000	.4	[A]	.018	2.96	2.022	8.016	6.076	10.76	10.86	10.91	10.84
0830	----	10.48	10.19	.0	.000	.4	[A]	.018	2.96	2.022	8.034	6.095	-----	-----	-----	-----
0900	----	10.48	10.19	.0	.000	.4	[A]	.018	2.96	2.022	8.052	6.113	10.75	10.86	10.90	10.84
0930	----	10.47	10.19	.0	.000	.4	[A]	.018	2.96	2.022	7.988	6.130	-----	-----	-----	-----
1000	----	10.47	10.20	.0	.000	.4	[A]	.017	2.96	2.022	8.005	6.147	10.75	10.85	10.89	10.83
1030	----	10.47	10.20	.0	.000	.4	[A]	.017	2.96	2.022	8.022	6.165	-----	-----	-----	-----
1100	----	10.48	10.20	.0	.000	.4	[A]	.018	2.96	2.022	8.121	6.182	10.75	10.85	10.88	10.83
1130	----	10.47	10.19	.0	.000	.4	[A]	.018	2.96	2.022	8.058	6.200	-----	-----	-----	-----
1200	----	10.47	10.18	.0	.000	.4	[A]	.017	2.96	2.022	8.075	6.217	10.75	10.85	10.88	10.83
1230	----	10.46	10.18	.0	.000	.4	[A]	.017	2.96	2.022	8.010	6.233	-----	-----	-----	-----
1300	----	10.46	10.18	.0	.000	.4	[A]	.016	2.96	2.022	8.026	6.249	10.75	10.85	10.88	10.83
1330	----	10.47	10.18	.0	.000	.4	[A]	.017	2.96	2.022	8.124	6.266	-----	-----	-----	-----
1400	----	10.47	10.18	.0	.000	.4	[A]	.017	2.96	2.022	8.141	6.283	10.74	10.85	10.88	10.82
1430	----	10.46	10.17	.0	.000	.4	[A]	.017	2.96	2.022	8.076	6.299	-----	-----	-----	-----
1500	----	10.46	10.17	.0	.000	.4	[A]	.016	2.96	2.022	8.092	6.315	10.74	10.84	10.88	10.82
1530	----	10.46	10.17	.0	.000	.4	[A]	.016	2.96	2.022	8.108	6.331	-----	-----	-----	-----
1600	----	10.45	10.17	.0	.000	.4	[A]	.015	2.96	2.022	8.042	6.347	10.74	10.84	10.86	10.81
1630	----	10.46	10.16	.0	.000	.4	[A]	.015	2.96	2.022	8.139	6.362	-----	-----	-----	-----
1700	----	10.45	10.16	.0	.000	.4	[A]	.015	2.96	2.022	8.073	6.378	10.73	10.83	10.85	10.80
1730	----	10.46	10.16	.0	.000	.4	[A]	.015	2.96	2.022	8.170	6.393	-----	-----	-----	-----
1800	----	10.45	10.16	.0	.000	.4	[A]	.015	2.96	2.022	8.104	6.409	10.72	10.83	10.84	10.80
1830	----	10.45	10.15	.0	.000	.4	[A]	.015	2.96	2.022	8.119	6.423	-----	-----	-----	-----
1900	----	10.45	10.15	.0	.000	.4	[A]	.015	2.96	2.022	8.134	6.438	10.72	10.82	10.83	10.79
1930	----	10.45	10.15	.0	.000	.4	[A]	.015	2.96	2.022	8.148	6.453	-----	-----	-----	-----
2000	----	10.45	10.15	.0	.000	.4	[A]	.015	2.96	2.022	8.163	6.468	10.72	10.82	10.82	10.79
2030	----	10.45	10.15	.0	.000	.4	[A]	.015	2.96	2.022	8.178	6.483	-----	-----	-----	-----
2100	----	10.45	10.14	.0	.000	.4	[A]	.015	2.96	2.022	8.193	6.498	10.71	10.82	10.81	10.78
2130	----	10.45	10.14	.0	.000	.4	[A]	.015	2.96	2.022	8.208	6.513	-----	-----	-----	-----
2200	----	10.45	10.14	.0	.000	.4	[A]	.015	2.96	2.022	8.223	6.528	10.70	10.80	10.81	10.77
2230	----	10.45	10.14	.0	.000	.4	[A]	.015	2.96	2.022	8.238	6.543	-----	-----	-----	-----
2300	----	10.45	10.14	.0	.000	.4	[A]	.015	2.96	2.022	8.253	6.558	10.70	10.80	10.80	10.77
2330	----	10.45	10.14	.0	.000	.4	[A]	.015	2.96	2.022	8.268	6.572	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .017 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 16, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.45	10.14	.0	.000	.4	[A]	.015	2.96	2.022	8.283	6.587	10.69	10.80	10.80	10.76
0030	----	10.44	10.14	.0	.000	.3	[A]	.014	2.96	2.022	8.216	6.602	-----	-----	-----	-----
0100	----	10.44	10.14	.0	.000	.3	[A]	.014	2.96	2.022	8.230	6.616	10.68	10.79	10.80	10.76
0130	----	10.44	10.13	.0	.000	.3	[A]	.014	2.96	2.022	8.243	6.629	-----	-----	-----	-----
0200	----	10.44	10.13	.0	.000	.3	[A]	.014	2.96	2.022	8.257	6.643	10.68	10.79	10.80	10.76
0230	----	10.44	10.13	.0	.000	.3	[A]	.014	2.96	2.022	8.271	6.657	-----	-----	-----	-----
0300	----	10.44	10.13	.0	.000	.3	[A]	.014	2.96	2.022	8.285	6.671	10.68	10.79	10.79	10.75
0330	----	10.44	10.13	.0	.000	.3	[A]	.014	2.96	2.022	8.299	6.685	-----	-----	-----	-----
0400	----	10.44	10.13	.0	.000	.3	[A]	.014	2.96	2.022	8.313	6.699	10.68	10.79	10.79	10.75
0430	----	10.44	10.12	.0	.000	.3	[A]	.014	2.96	2.022	8.326	6.712	-----	-----	-----	-----
0500	----	10.44	10.12	.0	.000	.3	[A]	.014	2.96	2.022	8.340	6.726	10.68	10.79	10.78	10.75
0530	----	10.44	10.12	.0	.000	.3	[A]	.014	2.96	2.022	8.354	6.740	-----	-----	-----	-----
0600	----	10.44	10.12	.0	.000	.3	[A]	.014	2.96	2.022	8.368	6.754	10.67	10.78	10.77	10.74
0630	----	10.44	10.11	.0	.000	.3	[A]	.014	2.96	2.022	8.382	6.768	-----	-----	-----	-----
0700	----	10.44	10.11	.0	.000	.3	[A]	.014	2.96	2.022	8.396	6.782	10.66	10.77	10.76	10.73
0730	----	10.43	10.11	.0	.000	.3	[A]	.013	2.96	2.022	8.328	6.795	-----	-----	-----	-----
0800	----	10.43	10.11	.0	.000	.3	[A]	.013	2.96	2.022	8.341	6.808	10.66	10.77	10.75	10.73
0830	----	10.43	10.11	.0	.000	.3	[A]	.013	2.96	2.022	8.353	6.821	-----	-----	-----	-----
0900	----	10.42	10.12	.0	.000	.3	[A]	.012	2.96	2.022	8.285	6.833	10.65	10.77	10.75	10.72
0930	----	10.42	10.12	.0	.000	.3	[A]	.012	2.96	2.022	8.296	6.845	-----	-----	-----	-----
1000	----	10.42	10.12	.0	.000	.3	[A]	.012	2.96	2.022	8.308	6.857	10.65	10.76	10.74	10.72
1030	----	10.42	10.11	.0	.000	.3	[A]	.012	2.96	2.022	8.320	6.868	-----	-----	-----	-----
1100	----	10.41	10.11	.0	.000	.3	[A]	.011	2.96	2.022	8.250	6.880	10.65	10.76	10.74	10.72
1130	----	10.41	10.11	.0	.000	.3	[A]	.011	2.96	2.022	8.261	6.891	-----	-----	-----	-----
1200	----	10.41	10.12	.0	.000	.3	[A]	.011	2.96	2.022	8.272	6.901	10.65	10.75	10.74	10.71
1230	----	10.41	10.11	.0	.000	.3	[A]	.011	2.96	2.022	8.283	6.912	-----	-----	-----	-----
1300	----	10.41	10.11	.0	.000	.3	[A]	.011	2.96	2.022	8.294	6.923	10.65	10.75	10.74	10.71
1330	----	10.40	10.10	.0	.000	.2	[A]	.010	2.96	2.022	8.223	6.933	-----	-----	-----	-----
1400	----	10.40	10.10	.0	.000	.2	[A]	.010	2.96	2.022	8.233	6.943	10.64	10.73	10.73	10.70
1430	----	10.40	10.10	.0	.000	.2	[A]	.010	2.96	2.022	8.243	6.953	-----	-----	-----	-----
1500	----	10.40	10.10	.0	.000	.2	[A]	.010	2.96	2.022	8.253	6.963	10.63	10.73	10.73	10.70
1530	----	10.41	10.09	.0	.000	.3	[A]	.010	2.96	2.022	8.344	6.974	-----	-----	-----	-----
1600	----	10.41	10.09	.0	.000	.3	[A]	.011	2.96	2.022	8.355	6.984	10.63	10.73	10.73	10.70
1630	----	10.40	10.09	.0	.000	.2	[A]	.010	2.96	2.022	8.284	6.995	-----	-----	-----	-----
1700	----	10.40	10.09	.0	.000	.2	[A]	.010	2.96	2.022	8.294	7.005	10.62	10.73	10.72	10.69
1730	----	10.40	10.09	.0	.000	.2	[A]	.010	2.96	2.022	8.304	7.015	-----	-----	-----	-----
1800	----	10.40	10.09	.0	.000	.2	[A]	.010	2.96	2.022	8.314	7.024	10.62	10.73	10.72	10.69
1830	----	10.40	10.09	.0	.000	.2	[A]	.010	2.96	2.022	8.324	7.034	-----	-----	-----	-----
1900	----	10.40	10.08	.0	.000	.2	[A]	.010	2.96	2.022	8.334	7.044	10.61	10.73	10.72	10.69
1930	----	10.40	10.08	.0	.000	.2	[A]	.010	2.96	2.022	8.344	7.054	-----	-----	-----	-----
2000	----	10.40	10.08	.0	.000	.2	[A]	.010	2.96	2.022	8.354	7.064	10.61	10.73	10.72	10.69
2030	----	10.40	10.08	.0	.000	.2	[A]	.010	2.96	2.022	8.364	7.074	-----	-----	-----	-----
2100	----	10.39	10.08	.0	.000	.2	[A]	.009	2.96	2.022	8.292	7.083	10.61	10.73	10.71	10.68
2130	----	10.39	10.08	.0	.000	.2	[A]	.009	2.96	2.022	8.301	7.092	-----	-----	-----	-----
2200	----	10.38	10.08	.0	.000	.2	[A]	.009	2.96	2.022	8.229	7.101	10.61	10.72	10.70	10.68
2230	----	10.38	10.08	.0	.000	.2	[A]	.008	2.96	2.022	8.237	7.109	-----	-----	-----	-----
2300	----	10.38	10.08	.0	.000	.2	[A]	.008	2.96	2.022	8.245	7.117	10.61	10.71	10.70	10.67
2330	----	10.37	10.08	.0	.000	.2	[A]	.008	2.96	2.022	8.172	7.125	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.004 ACRE-FEET/HOUR

Events I and J - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. MARCH 24, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.000	.000	10.41	10.47	10.37	10.42
0030	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.001	.001	10.41	10.47	10.37	10.42
0130	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.001	.001	-----	-----	-----	-----
0200	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.002	.002	10.41	10.47	10.37	10.42
0230	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.002	.002	-----	-----	-----	-----
0300	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.003	.003	10.41	10.47	10.37	10.42
0330	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.003	.003	-----	-----	-----	-----
0400	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.004	.004	10.41	10.47	10.37	10.42
0430	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.004	.004	-----	-----	-----	-----
0500	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.004	.004	10.41	10.47	10.37	10.42
0530	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.005	.005	-----	-----	-----	-----
0600	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.005	.005	10.41	10.47	10.36	10.41
0630	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.006	.006	-----	-----	-----	-----
0700	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.006	.006	10.40	10.47	10.35	10.41
0730	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.007	.007	-----	-----	-----	-----
0800	----	10.26	10.11	.0	.000	.0	[A]	.000	.00	.000	.007	.007	10.40	10.47	10.35	10.41
0830	----	10.25	10.11	.0	.000	.0	[A]	.000	.00	.000	-.073	.007	-----	-----	-----	-----
0900	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.073	.007	10.40	10.47	10.36	10.41
0930	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.073	.008	-----	-----	-----	-----
1000	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.073	.008	10.40	10.46	10.36	10.41
1030	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.072	.008	-----	-----	-----	-----
1100	----	10.25	10.12	.0	.000	.0	[A]	.000	.00	.000	-.072	.008	10.40	10.46	10.36	10.41
1130	----	10.24	10.13	.0	.000	.0	[N]	.000	.00	.000	-.152	.008	-----	-----	-----	-----
1200	----	10.23	10.13	.0	.000	.0	[N]	.000	.00	.000	-.233	.008	10.40	10.46	10.36	10.41
1230	----	10.24	10.14	.0	.000	.0	[N]	.000	.00	.000	-.152	.008	-----	-----	-----	-----
1300	----	10.24	10.13	.0	.000	.0	[N]	.000	.00	.000	-.152	.008	10.41	10.46	10.37	10.41
1330	----	10.24	10.14	.0	.000	.0	[N]	.000	.00	.000	-.152	.008	-----	-----	-----	-----
1400	----	10.23	10.14	.0	.000	.0	[N]	.000	.00	.000	-.233	.008	10.42	10.47	10.38	10.42
1430	.03	10.24	10.14	.0	.000	.0	[N]	.000	.03	.020	-.152	.008	-----	-----	-----	-----
1500	----	10.24	10.13	.0	.000	.0	[N]	.000	.03	.020	-.152	.008	10.42	10.47	10.38	10.42
1530	----	10.24	10.15	.0	.000	.0	[N]	.000	.03	.020	-.152	.008	-----	-----	-----	-----
1600	----	10.23	10.14	.0	.000	.0	[N]	.000	.03	.020	-.233	.008	10.43	10.48	10.38	10.43
1630	----	10.24	10.12	.0	.000	.0	[N]	.000	.03	.020	-.152	.008	-----	-----	-----	-----
1700	1.52	10.50	10.27	26.1	1.079	.5	[B]	.010	1.55	1.052	1.959	.018	10.46	10.52	10.36	10.45
1730	.50	11.05	10.59	102.6	4.239	1.1	[B]	.032	2.05	1.403	6.549	.050	-----	-----	-----	-----
1800	.20	11.07	11.04	1.4	.056	.3	[B]	.028	2.25	1.544	6.746	.078	10.86	10.96	10.61	10.81
1830	1.15	11.59	11.23	88.7	3.667	2.0	[C]	.047	3.40	2.377	11.246	.124	-----	-----	-----	-----
1900	----	11.66	11.28	17.1	.707	2.7	[C]	.098	3.40	2.377	11.954	.222	11.32	11.38	11.11	11.27
1930	----	11.68	11.31	.0	.000	3.0	[C]	.118	3.40	2.377	12.247	.340	-----	-----	-----	-----
2000	----	11.67	11.31	.0	.000	2.8	[C]	.120	3.40	2.377	12.279	.460	11.46	11.55	11.37	11.46
2030	----	11.66	11.26	.0	.000	2.8	[C]	.116	3.40	2.377	12.307	.575	-----	-----	-----	-----
2100	----	11.65	11.19	.0	.000	2.7	[C]	.114	3.40	2.377	12.334	.689	11.54	11.65	11.54	11.58
2130	----	11.64	11.12	.0	.000	2.7	[C]	.112	3.40	2.377	12.358	.801	-----	-----	-----	-----
2200	----	11.63	11.06	.0	.000	2.6	[C]	.110	3.40	2.377	12.381	.911	11.57	11.71	11.66	11.65
2230	----	11.62	10.99	.0	.000	2.6	[C]	.108	3.40	2.377	12.402	1.019	-----	-----	-----	-----
2300	----	11.61	10.93	.0	.000	2.5	[C]	.106	3.40	2.377	12.421	1.124	11.60	11.75	11.74	11.70
2330	----	11.59	10.87	.0	.000	2.4	[C]	.101	3.40	2.377	12.348	1.226	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .011 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 25, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.58	10.81	.0	.000	2.3	[C]	.097	3.40	2.377	12.358	1.323	11.60	11.78	11.80	11.73
0030	----	11.57	10.75	.0	.000	2.3	[C]	.095	3.40	2.377	12.367	1.418	-----	-----	-----	-----
0100	----	11.56	10.70	.0	.000	2.2	[C]	.093	3.40	2.377	12.373	1.511	11.60	11.79	11.84	11.74
0130	----	11.55	10.65	.0	.000	2.2	[C]	.091	3.40	2.377	12.377	1.602	-----	-----	-----	-----
0200	----	11.54	10.60	.0	.000	2.1	[C]	.089	3.40	2.377	12.379	1.691	11.59	11.80	11.87	11.75
0230	----	11.53	10.56	.0	.000	2.1	[C]	.087	3.40	2.377	12.379	1.778	-----	-----	-----	-----
0300	----	11.52	10.51	.0	.000	2.0	[C]	.085	3.40	2.377	12.377	1.863	11.57	11.80	11.89	11.75
0330	----	11.51	10.47	.0	.000	2.0	[C]	.083	3.40	2.377	12.374	1.946	-----	-----	-----	-----
0400	----	11.50	10.43	.0	.000	1.9	[C]	.081	3.40	2.377	12.368	2.027	11.55	11.80	11.89	11.75
0430	----	11.49	10.38	.0	.000	1.9	[C]	.079	3.40	2.377	12.361	2.106	-----	-----	-----	-----
0500	----	11.48	10.34	.0	.000	1.8	[C]	.077	3.40	2.377	12.352	2.184	11.51	11.78	11.88	11.72
0530	----	11.47	10.29	.0	.000	1.8	[C]	.075	3.40	2.377	12.341	2.258	-----	-----	-----	-----
0600	----	11.47	10.25	.0	.000	1.8	[C]	.074	3.40	2.377	12.414	2.332	11.48	11.77	11.88	11.71
0630	----	11.46	10.22	.0	.000	1.7	[E]	.072	3.40	2.377	12.400	2.404	-----	-----	-----	-----
0700	----	11.45	10.18	.0	.000	1.7	[E]	.070	3.40	2.377	12.385	2.475	11.44	11.74	11.87	11.68
0730	----	11.45	10.14	.0	.000	1.7	[E]	.069	3.40	2.377	12.454	2.544	-----	-----	-----	-----
0800	----	11.44	10.09	.0	.000	1.6	[E]	.069	3.40	2.377	12.437	2.613	11.40	11.72	11.85	11.66
0830	----	11.43	10.06	.0	.000	1.6	[A]	.067	3.40	2.377	12.418	2.681	-----	-----	-----	-----
0900	----	11.42	10.02	.0	.000	1.6	[A]	.067	3.40	2.377	12.399	2.747	11.37	11.70	11.84	11.64
0930	----	11.41	9.98	.0	.000	1.6	[A]	.066	3.40	2.377	12.379	2.814	-----	-----	-----	-----
1000	----	11.40	9.99	.0	.000	1.6	[A]	.066	3.40	2.377	12.359	2.880	11.32	11.66	11.82	11.60
1030	----	11.38	10.04	.0	.000	1.6	[A]	.066	3.40	2.377	12.253	2.946	-----	-----	-----	-----
1100	----	11.37	10.09	.0	.000	1.6	[A]	.065	3.40	2.377	12.232	3.011	11.31	11.66	11.81	11.59
1130	----	11.36	10.13	.0	.000	1.6	[A]	.065	3.40	2.377	12.211	3.076	-----	-----	-----	-----
1200	----	11.36	10.17	.0	.000	1.6	[A]	.065	3.40	2.377	12.276	3.140	11.31	11.65	11.80	11.59
1230	----	11.35	10.20	.0	.000	1.6	[A]	.064	3.40	2.377	12.255	3.205	-----	-----	-----	-----
1300	----	11.34	10.23	.0	.000	1.5	[A]	.064	3.40	2.377	12.233	3.269	11.33	11.65	11.80	11.59
1330	----	11.34	10.25	.0	.000	1.5	[B]	.064	3.40	2.377	12.297	3.333	-----	-----	-----	-----
1400	----	11.33	10.28	.0	.000	1.5	[B]	.064	3.40	2.377	12.275	3.397	11.34	11.63	11.79	11.59
1430	----	11.32	10.30	.0	.000	1.5	[B]	.063	3.40	2.377	12.253	3.460	-----	-----	-----	-----
1500	----	11.31	10.32	.0	.000	1.5	[B]	.063	3.40	2.377	12.231	3.523	11.34	11.62	11.78	11.58
1530	----	11.30	10.33	.0	.000	1.5	[B]	.063	3.40	2.377	12.208	3.586	-----	-----	-----	-----
1600	----	11.30	10.34	.0	.000	1.5	[B]	.063	3.40	2.377	12.270	3.649	11.34	11.62	11.76	11.57
1630	----	11.29	10.35	.0	.000	1.5	[B]	.062	3.40	2.377	12.247	3.711	-----	-----	-----	-----
1700	----	11.29	10.35	.0	.000	1.5	[B]	.062	3.40	2.377	12.310	3.774	11.35	11.62	11.75	11.57
1730	----	11.28	10.36	.0	.000	1.5	[B]	.062	3.40	2.377	12.286	3.836	-----	-----	-----	-----
1800	----	11.28	10.37	.0	.000	1.5	[B]	.062	3.40	2.377	12.348	3.898	11.35	11.62	11.73	11.57
1830	----	11.27	10.38	.0	.000	1.5	[B]	.062	3.40	2.377	12.325	3.959	-----	-----	-----	-----
1900	----	11.26	10.38	.0	.000	1.5	[B]	.061	3.40	2.377	12.301	4.021	11.35	11.62	11.73	11.57
1930	----	11.26	10.39	.0	.000	1.5	[B]	.061	3.40	2.377	12.362	4.082	-----	-----	-----	-----
2000	----	11.25	10.39	.0	.000	1.5	[B]	.061	3.40	2.377	12.338	4.143	11.35	11.61	11.72	11.56
2030	----	11.25	10.39	.0	.000	1.5	[B]	.061	3.40	2.377	12.399	4.204	-----	-----	-----	-----
2100	----	11.24	10.39	.0	.000	1.5	[B]	.061	3.40	2.377	12.374	4.265	11.35	11.60	11.70	11.55
2130	----	11.23	10.39	.0	.000	1.5	[B]	.060	3.40	2.377	12.349	4.325	-----	-----	-----	-----
2200	----	11.23	10.39	.0	.000	1.5	[B]	.060	3.40	2.377	12.410	4.385	11.34	11.59	11.70	11.54
2230	----	11.22	10.39	.0	.000	1.4	[B]	.060	3.40	2.377	12.385	4.445	-----	-----	-----	-----
2300	----	11.21	10.39	.0	.000	1.4	[B]	.060	3.40	2.377	12.359	4.505	11.34	11.58	11.69	11.54
2330	----	11.20	10.39	.0	.000	1.4	[B]	.059	3.40	2.377	12.333	4.564	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .001 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 26, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.20	10.39	.0	.000	1.4	[B]	.059	3.40	2.377	12.392	4.623	11.33	11.58	11.68	11.53
0030	----	11.19	10.39	.0	.000	1.4	[B]	.059	3.40	2.377	12.366	4.682	-----	-----	-----	-----
0100	----	11.18	10.40	.0	.000	1.4	[B]	.058	3.40	2.377	12.340	4.741	11.34	11.57	11.67	11.53
0130	----	11.18	10.40	.0	.000	1.4	[B]	.058	3.40	2.377	12.398	4.799	-----	-----	-----	-----
0200	----	11.17	10.39	.0	.000	1.4	[B]	.058	3.40	2.377	12.371	4.857	11.33	11.56	11.67	11.52
0230	----	11.16	10.40	.0	.000	1.4	[B]	.058	3.40	2.377	12.344	4.914	-----	-----	-----	-----
0300	----	11.16	10.39	.0	.000	1.4	[B]	.057	3.40	2.377	12.401	4.972	11.33	11.55	11.66	11.51
0330	----	11.15	10.39	.0	.000	1.4	[B]	.057	3.40	2.377	12.374	5.029	-----	-----	-----	-----
0400	----	11.14	10.39	.0	.000	1.4	[B]	.057	3.40	2.377	12.346	5.086	11.31	11.53	11.63	11.49
0430	----	11.14	10.37	.0	.000	1.4	[B]	.057	3.40	2.377	12.403	5.143	-----	-----	-----	-----
0500	----	11.13	10.37	.0	.000	1.4	[B]	.057	3.40	2.377	12.375	5.200	11.29	11.52	11.60	11.47
0530	----	11.13	10.37	.0	.000	1.4	[B]	.056	3.40	2.377	12.431	5.256	-----	-----	-----	-----
0600	----	11.12	10.37	.0	.000	1.4	[B]	.056	3.40	2.377	12.403	5.312	11.28	11.51	11.58	11.46
0630	----	11.11	10.37	.0	.000	1.3	[B]	.056	3.40	2.377	12.374	5.368	-----	-----	-----	-----
0700	----	11.11	10.36	.0	.000	1.3	[B]	.056	3.40	2.377	12.430	5.424	11.28	11.50	11.58	11.45
0730	----	11.10	10.36	.0	.000	1.3	[B]	.056	3.40	2.377	12.401	5.480	-----	-----	-----	-----
0800	----	11.09	10.36	.0	.000	1.3	[B]	.055	3.40	2.377	12.372	5.535	11.25	11.49	11.56	11.43
0830	----	11.08	10.35	.0	.000	1.3	[B]	.055	3.40	2.377	12.342	5.589	-----	-----	-----	-----
0900	----	11.08	10.35	.0	.000	1.3	[B]	.055	3.40	2.377	12.397	5.644	11.25	11.46	11.56	11.42
0930	----	11.07	10.34	.0	.000	1.3	[B]	.054	3.40	2.377	12.367	5.698	-----	-----	-----	-----
1000	----	11.06	10.34	.0	.000	1.3	[B]	.054	3.40	2.377	12.336	5.752	11.24	11.45	11.53	11.41
1030	----	11.06	10.34	.0	.000	1.3	[B]	.054	3.40	2.377	12.390	5.806	-----	-----	-----	-----
1100	----	11.04	10.33	.0	.000	1.3	[B]	.053	3.40	2.377	12.275	5.859	11.22	11.44	11.52	11.39
1130	----	11.04	10.32	.0	.000	1.3	[B]	.053	3.40	2.377	12.328	5.912	-----	-----	-----	-----
1200	----	11.03	10.32	.0	.000	1.3	[B]	.053	3.40	2.377	12.296	5.965	11.21	11.43	11.52	11.39
1230	----	11.03	10.31	.0	.000	1.3	[B]	.053	3.40	2.377	12.349	6.017	-----	-----	-----	-----
1300	----	11.03	10.31	.0	.000	1.3	[B]	.053	3.40	2.377	12.401	6.070	11.20	11.42	11.51	11.38
1330	----	11.02	10.30	.0	.000	1.3	[B]	.052	3.40	2.377	12.370	6.122	-----	-----	-----	-----
1400	----	11.01	10.30	.0	.000	1.3	[B]	.052	3.40	2.377	12.337	6.174	11.19	11.41	11.49	11.36
1430	----	11.01	10.30	.0	.000	1.3	[B]	.052	3.40	2.377	12.389	6.226	-----	-----	-----	-----
1500	----	11.00	10.29	.0	.000	1.2	[B]	.051	3.40	2.377	12.357	6.277	11.18	11.39	11.48	11.35
1530	----	10.99	10.29	.0	.000	1.2	[B]	.051	3.40	2.377	12.324	6.329	-----	-----	-----	-----
1600	----	10.98	10.28	.0	.000	1.2	[B]	.051	3.40	2.377	12.290	6.379	11.17	11.39	11.47	11.34
1630	----	10.98	10.28	.0	.000	1.2	[B]	.050	3.40	2.377	12.341	6.430	-----	-----	-----	-----
1700	----	10.97	10.27	.0	.000	1.2	[B]	.050	3.40	2.377	12.307	6.480	11.16	11.37	11.45	11.33
1730	----	10.97	10.27	.0	.000	1.2	[B]	.050	3.40	2.377	12.357	6.530	-----	-----	-----	-----
1800	----	10.96	10.26	.0	.000	1.2	[B]	.050	3.40	2.377	12.323	6.580	11.15	11.36	11.44	11.32
1830	----	10.96	10.26	.0	.000	1.2	[B]	.050	3.40	2.377	12.373	6.629	-----	-----	-----	-----
1900	----	10.96	10.26	.0	.000	1.2	[B]	.050	3.40	2.377	12.422	6.679	11.14	11.35	11.42	11.30
1930	----	10.96	10.26	.0	.000	1.2	[B]	.050	3.40	2.377	12.472	6.728	-----	-----	-----	-----
2000	----	10.95	10.25	.0	.000	1.2	[B]	.049	3.40	2.377	12.437	6.778	11.12	11.34	11.40	11.29
2030	----	10.95	10.25	.0	.000	1.2	[B]	.049	3.40	2.377	12.487	6.827	-----	-----	-----	-----
2100	----	10.94	10.25	.0	.000	1.2	[B]	.049	3.40	2.377	12.452	6.876	11.12	11.33	11.39	11.28
2130	----	10.94	10.24	.0	.000	1.2	[A]	.049	3.40	2.377	12.500	6.924	-----	-----	-----	-----
2200	----	10.93	10.24	.0	.000	1.2	[A]	.048	3.40	2.377	12.465	6.973	11.11	11.32	11.38	11.27
2230	----	10.92	10.23	.0	.000	1.2	[A]	.048	3.40	2.377	12.430	7.021	-----	-----	-----	-----
2300	----	10.92	10.23	.0	.000	1.2	[A]	.048	3.40	2.377	12.477	7.069	11.09	11.31	11.37	11.26
2330	----	10.91	10.22	.0	.000	1.1	[A]	.048	3.40	2.377	12.441	7.116	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .004 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 27, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.91	10.22	.0	.000	1.1	[A]	.047	3.40	2.377	12.489	7.164	11.08	11.30	11.36	11.25
0030	----	10.90	10.22	.0	.000	1.1	[A]	.047	3.40	2.377	12.452	7.211	-----	-----	-----	-----
0100	----	10.90	10.21	.0	.000	1.1	[A]	.047	3.40	2.377	12.499	7.258	11.07	11.30	11.36	11.24
0130	----	10.90	10.21	.0	.000	1.1	[A]	.047	3.40	2.377	12.546	7.305	-----	-----	-----	-----
0200	----	10.89	10.20	.0	.000	1.1	[A]	.047	3.40	2.377	12.509	7.351	11.07	11.29	11.35	11.24
0230	----	10.89	10.20	.0	.000	1.1	[A]	.046	3.40	2.377	12.556	7.398	-----	-----	-----	-----
0300	----	10.88	10.20	.0	.000	1.1	[A]	.046	3.40	2.377	12.519	7.444	11.07	11.28	11.35	11.23
0330	----	10.88	10.19	.0	.000	1.1	[A]	.046	3.40	2.377	12.564	7.490	-----	-----	-----	-----
0400	----	10.88	10.19	.0	.000	1.1	[A]	.046	3.40	2.377	12.610	7.536	11.06	11.28	11.34	11.23
0430	----	10.87	10.19	.0	.000	1.1	[A]	.046	3.40	2.377	12.573	7.581	-----	-----	-----	-----
0500	----	10.87	10.18	.0	.000	1.1	[A]	.045	3.40	2.377	12.618	7.627	11.05	11.26	11.32	11.21
0530	----	10.86	10.18	.0	.000	1.1	[A]	.045	3.40	2.377	12.580	7.672	-----	-----	-----	-----
0600	----	10.86	10.18	.0	.000	1.1	[A]	.045	3.40	2.377	12.625	7.717	11.04	11.25	11.30	11.20
0630	----	10.85	10.17	.0	.000	1.1	[A]	.045	3.40	2.377	12.587	7.762	-----	-----	-----	-----
0700	----	10.85	10.17	.0	.000	1.1	[A]	.045	3.40	2.377	12.631	7.807	11.03	11.24	11.30	11.19
0730	----	10.84	10.17	.0	.000	1.1	[A]	.044	3.40	2.377	12.592	7.851	-----	-----	-----	-----
0800	----	10.83	10.16	.0	.000	1.1	[A]	.044	3.40	2.377	12.553	7.895	11.02	11.23	11.28	11.18
0830	----	10.83	10.16	.0	.000	1.1	[A]	.044	3.40	2.377	12.596	7.938	-----	-----	-----	-----
0900	----	10.83	10.15	.0	.000	1.1	[A]	.044	3.40	2.377	12.640	7.982	11.01	11.22	11.28	11.17
0930	----	10.82	10.15	.0	.000	1.0	[A]	.043	3.40	2.377	12.600	8.025	-----	-----	-----	-----
1000	----	10.81	10.15	.0	.000	1.0	[A]	.043	3.40	2.377	12.560	8.068	11.00	11.20	11.26	11.15
1030	----	10.81	10.14	.0	.000	1.0	[A]	.043	3.40	2.377	12.602	8.110	-----	-----	-----	-----
1100	----	10.80	10.14	.0	.000	1.0	[A]	.042	3.40	2.377	12.562	8.153	10.99	11.20	11.24	11.14
1130	----	10.79	10.13	.0	.000	1.0	[A]	.042	3.40	2.377	12.521	8.194	-----	-----	-----	-----
1200	----	10.79	10.14	.0	.000	1.0	[A]	.042	3.40	2.377	12.562	8.236	10.98	11.19	11.23	11.13
1230	----	10.78	10.13	.0	.000	1.0	[A]	.041	3.40	2.377	12.520	8.277	-----	-----	-----	-----
1300	----	10.78	10.13	.0	.000	1.0	[A]	.041	3.40	2.377	12.561	8.318	10.98	11.18	11.23	11.13
1330	----	10.78	10.13	.0	.000	1.0	[A]	.041	3.40	2.377	12.602	8.359	-----	-----	-----	-----
1400	----	10.78	10.12	.0	.000	1.0	[A]	.041	3.40	2.377	12.643	8.400	10.97	11.17	11.22	11.12
1430	----	10.77	10.12	.0	.000	1.0	[A]	.041	3.40	2.377	12.601	8.441	-----	-----	-----	-----
1500	----	10.76	10.12	.0	.000	1.0	[A]	.040	3.40	2.377	12.559	8.481	10.96	11.17	11.21	11.11
1530	----	10.76	10.11	.0	.000	1.0	[A]	.040	3.40	2.377	12.599	8.521	-----	-----	-----	-----
1600	----	10.76	10.11	.0	.000	1.0	[A]	.040	3.40	2.377	12.639	8.561	10.96	11.16	11.20	11.11
1630	----	10.76	10.11	.0	.000	1.0	[A]	.040	3.40	2.377	12.679	8.601	-----	-----	-----	-----
1700	----	10.75	10.11	.0	.000	1.0	[A]	.040	3.40	2.377	12.635	8.641	10.95	11.15	11.19	11.10
1730	----	10.75	10.11	.0	.000	1.0	[A]	.039	3.40	2.377	12.675	8.680	-----	-----	-----	-----
1800	----	10.74	10.11	.0	.000	.9	[A]	.039	3.40	2.377	12.631	8.719	10.94	11.15	11.18	11.09
1830	----	10.74	10.11	.0	.000	.9	[A]	.039	3.40	2.377	12.670	8.758	-----	-----	-----	-----
1900	----	10.74	10.11	.0	.000	.9	[A]	.039	3.40	2.377	12.709	8.797	10.94	11.14	11.16	11.08
1930	----	10.74	10.10	.0	.000	.9	[A]	.039	3.40	2.377	12.748	8.836	-----	-----	-----	-----
2000	----	10.73	10.10	.0	.000	.9	[A]	.039	3.40	2.377	12.704	8.874	10.93	11.13	11.15	11.07
2030	----	10.73	10.10	.0	.000	.9	[A]	.038	3.40	2.377	12.742	8.913	-----	-----	-----	-----
2100	----	10.72	10.09	.0	.000	.9	[A]	.038	3.40	2.377	12.697	8.951	10.92	11.12	11.15	11.06
2130	----	10.72	10.09	.0	.000	.9	[A]	.038	3.40	2.377	12.735	8.988	-----	-----	-----	-----
2200	----	10.72	10.09	.0	.000	.9	[A]	.038	3.40	2.377	12.773	9.026	10.91	11.11	11.14	11.05
2230	----	10.71	10.08	.0	.000	.9	[A]	.037	3.40	2.377	12.728	9.063	-----	-----	-----	-----
2300	----	10.71	10.08	.0	.000	.9	[A]	.037	3.40	2.377	12.765	9.101	10.91	11.11	11.12	11.05
2330	----	10.70	10.08	.0	.000	.9	[A]	.037	3.40	2.377	12.719	9.137	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .011 ACRE-FEET/HOUR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.70	10.08	.0	.000	.9	[A]	.037	3.40	2.377	12.756	9.174	10.90	11.09	11.12	11.04
0030	----	10.70	10.07	.0	.000	.9	[A]	.037	3.40	2.377	12.792	9.211	-----	-----	-----	-----
0100	----	10.69	10.07	.0	.000	.9	[A]	.036	3.40	2.377	12.746	9.247	10.89	11.09	11.12	11.03
0130	----	10.69	10.07	.0	.000	.9	[A]	.036	3.40	2.377	12.782	9.283	-----	-----	-----	-----
0200	----	10.69	10.07	.0	.000	.9	[A]	.036	3.40	2.377	12.818	9.319	10.89	11.09	11.11	11.03
0230	----	10.69	10.06	.0	.000	.9	[A]	.036	3.40	2.377	12.854	9.355	-----	-----	-----	-----
0300	----	10.68	10.06	.0	.000	.9	[A]	.036	3.40	2.377	12.807	9.390	10.88	11.09	11.11	11.03
0330	----	10.68	10.05	.0	.000	.9	[A]	.035	3.40	2.377	12.842	9.426	-----	-----	-----	-----
0400	----	10.68	10.05	.0	.000	.9	[A]	.035	3.40	2.377	12.878	9.461	10.88	11.08	11.09	11.02
0430	----	10.67	10.05	.0	.000	.8	[A]	.035	3.40	2.377	12.830	9.496	-----	-----	-----	-----
0500	----	10.67	10.05	.0	.000	.8	[A]	.035	3.40	2.377	12.865	9.531	10.87	11.08	11.09	11.01
0530	----	10.66	10.04	.0	.000	.8	[A]	.034	3.40	2.377	12.817	9.565	-----	-----	-----	-----
0600	----	10.66	10.04	.0	.000	.8	[A]	.034	3.40	2.377	12.851	9.599	10.87	11.08	11.08	11.01
0630	----	10.66	10.03	.0	.000	.8	[A]	.034	3.40	2.377	12.886	9.634	-----	-----	-----	-----
0700	----	10.66	10.03	.0	.000	.8	[A]	.034	3.40	2.377	12.920	9.668	10.86	11.07	11.06	11.00
0730	----	10.66	10.03	.0	.000	.8	[A]	.034	3.40	2.377	12.954	9.702	-----	-----	-----	-----
0800	----	10.65	10.03	.0	.000	.8	[A]	.034	3.40	2.377	12.905	9.736	10.85	11.06	11.06	10.99
0830	----	10.64	10.02	.0	.000	.8	[A]	.033	3.40	2.377	12.856	9.769	-----	-----	-----	-----
0900	----	10.64	10.02	.0	.000	.8	[A]	.033	3.40	2.377	12.889	9.802	10.84	11.05	11.05	10.98
0930	----	10.64	10.02	.0	.000	.8	[A]	.033	3.40	2.377	12.922	9.834	-----	-----	-----	-----
1000	----	10.64	10.02	.0	.000	.8	[A]	.033	3.40	2.377	12.955	9.867	10.84	11.04	11.03	10.97
1030	----	10.64	10.02	.0	.000	.8	[A]	.033	3.40	2.377	12.988	9.900	-----	-----	-----	-----
1100	----	10.62	10.01	.0	.000	.8	[A]	.032	3.40	2.377	12.855	9.932	10.83	11.03	11.02	10.96
1130	----	10.62	10.01	.0	.000	.8	[A]	.031	3.40	2.377	12.887	9.964	-----	-----	-----	-----
1200	----	10.63	10.01	.0	.000	.8	[A]	.032	3.40	2.377	13.001	9.996	10.82	11.03	11.02	10.96
1230	----	10.62	10.00	.0	.000	.8	[A]	.032	3.40	2.377	12.951	10.027	-----	-----	-----	-----
1300	----	10.61	10.00	.0	.000	.7	[A]	.031	3.40	2.377	12.900	10.058	10.82	11.02	11.01	10.95
1330	----	10.60	10.00	.0	.000	.7	[A]	.030	3.40	2.377	12.848	10.089	-----	-----	-----	-----
1400	----	10.61	10.00	.0	.000	.7	[A]	.030	3.40	2.377	12.960	10.119	10.82	11.02	11.01	10.95
1430	----	10.61	9.99	.0	.000	.7	[A]	.031	3.40	2.377	12.991	10.150	-----	-----	-----	-----
1500	----	10.61	9.99	.0	.000	.7	[A]	.031	3.40	2.377	13.022	10.181	10.81	11.01	11.01	10.94
1530	----	10.61	9.98	.0	.000	.7	[A]	.031	3.40	2.377	13.053	10.212	-----	-----	-----	-----
1600	----	10.60	9.98	.0	.000	.7	[A]	.030	3.40	2.377	13.001	10.242	10.81	11.00	11.00	10.94
1630	.02	10.59	9.99	.0	.000	.7	[A]	.030	3.42	2.391	12.949	10.272	-----	-----	-----	-----
1700	----	10.60	9.99	.0	.000	.7	[A]	.030	3.42	2.391	13.061	10.302	10.80	11.00	10.99	10.93
1730	----	10.59	9.99	.0	.000	.7	[A]	.030	3.42	2.391	13.009	10.331	-----	-----	-----	-----
1800	----	10.60	9.99	.0	.000	.7	[A]	.030	3.42	2.391	13.120	10.361	10.79	10.99	10.97	10.92
1830	----	10.59	9.99	.0	.000	.7	[A]	.030	3.42	2.391	13.068	10.391	-----	-----	-----	-----
1900	----	10.60	9.99	.0	.000	.7	[A]	.030	3.42	2.391	13.180	10.421	10.79	10.98	10.96	10.91
1930	.04	10.59	9.99	.0	.000	.7	[A]	.030	3.46	2.418	13.127	10.450	-----	-----	-----	-----
2000	.05	10.59	9.99	.0	.000	.7	[A]	.029	3.51	2.452	13.157	10.480	10.78	10.98	10.96	10.91
2030	.50	10.65	10.06	4.4	.181	.8	[A]	.031	4.01	2.795	13.681	10.511	-----	-----	-----	-----
2100	----	10.69	10.06	8.8	.364	.9	[A]	.035	4.01	2.795	14.045	10.546	10.83	11.03	10.97	10.94
2130	----	10.70	10.07	.0	.000	.9	[A]	.036	4.01	2.795	14.164	10.582	-----	-----	-----	-----
2200	----	10.69	10.07	.0	.000	.9	[A]	.036	4.01	2.795	14.117	10.618	10.89	11.05	11.02	10.99
2230	----	10.68	10.08	.0	.000	.9	[A]	.036	4.01	2.795	14.071	10.654	-----	-----	-----	-----
2300	----	10.69	10.08	.0	.000	.9	[A]	.036	4.01	2.795	14.189	10.690	10.93	11.07	11.06	11.02
2330	.25	10.74	10.12	6.7	.278	.9	[A]	.037	4.26	2.967	14.639	10.727	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .021 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	.35	10.85	10.18	17.2	.712	1.1	[A]	.042	4.61	3.210	15.593	10.769	11.04	11.18	11.13	11.12
0030	.05	10.86	10.21	2.3	.093	1.1	[A]	.045	4.66	3.245	15.722	10.814	-----	-----	-----	-----
0100	.03	10.86	10.21	.0	.000	1.1	[A]	.045	4.69	3.266	15.767	10.859	11.18	11.27	11.23	11.23
0130	----	10.86	10.21	.0	.000	1.1	[A]	.045	4.69	3.266	15.812	10.904	-----	-----	-----	-----
0200	----	10.85	10.17	.0	.000	1.1	[A]	.045	4.69	3.266	15.773	10.948	11.23	11.32	11.29	11.28
0230	.20	10.87	10.08	1.8	.073	1.1	[A]	.045	4.89	3.405	15.985	10.993	-----	-----	-----	-----
0300	.75	11.04	10.16	22.9	.947	1.3	[A]	.049	5.64	3.931	17.458	11.043	11.29	11.41	11.31	11.34
0330	1.00	11.43	10.31	64.5	2.664	1.6	[B]	.060	6.64	4.649	20.840	11.102	-----	-----	-----	-----
0400	.09	11.43	10.37	.1	.002	1.6	[B]	.067	6.73	4.713	20.907	11.169	11.62	11.80	11.49	11.64
0430	.09	11.43	10.39	.0	.000	1.6	[B]	.067	6.82	4.778	20.974	11.236	-----	-----	-----	-----
0500	.06	11.43	10.38	.0	.000	1.6	[B]	.067	6.88	4.821	21.041	11.303	11.75	11.98	11.68	11.80
0530	----	11.43	10.36	.0	.000	1.6	[B]	.067	6.88	4.821	21.108	11.370	-----	-----	-----	-----
0600	----	11.43	10.32	.0	.000	1.6	[B]	.067	6.88	4.821	21.175	11.437	11.76	12.05	11.79	11.87
0630	----	11.42	10.29	.0	.000	1.6	[B]	.067	6.88	4.821	21.155	11.504	-----	-----	-----	-----
0700	----	11.42	10.25	.0	.000	1.6	[B]	.067	6.88	4.821	21.222	11.571	11.77	12.08	11.86	11.90
0730	----	11.42	10.22	.0	.000	1.6	[A]	.067	6.88	4.821	21.289	11.637	-----	-----	-----	-----
0800	----	11.42	10.19	.0	.000	1.6	[A]	.067	6.88	4.821	21.355	11.704	11.76	12.10	11.92	11.93
0830	----	11.41	10.16	.0	.000	1.6	[A]	.066	6.88	4.821	21.336	11.770	-----	-----	-----	-----
0900	----	11.42	10.13	.0	.000	1.6	[A]	.066	6.88	4.821	21.488	11.837	11.75	12.11	11.96	11.94
0930	----	11.40	10.09	.0	.000	1.6	[A]	.066	6.88	4.821	21.382	11.903	-----	-----	-----	-----
1000	----	11.40	10.06	.0	.000	1.6	[A]	.066	6.88	4.821	21.448	11.969	11.73	12.11	11.96	11.93
1030	----	11.39	10.03	.0	.000	1.6	[A]	.066	6.88	4.821	21.428	12.035	-----	-----	-----	-----
1100	----	11.39	9.99	.0	.000	1.6	[A]	.066	6.88	4.821	21.494	12.101	11.72	12.11	11.98	11.94
1130	----	11.37	9.97	.0	.000	1.6	[A]	.065	6.88	4.821	21.387	12.166	-----	-----	-----	-----
1200	----	11.39	9.94	.0	.000	1.6	[A]	.065	6.88	4.821	21.624	12.231	11.70	12.09	11.99	11.93
1230	----	11.36	9.91	.0	.000	1.6	[A]	.065	6.88	4.821	21.432	12.297	-----	-----	-----	-----
1300	----	11.38	9.89	.0	.000	1.6	[A]	.065	6.88	4.821	21.669	12.362	11.67	12.07	11.99	11.91
1330	----	11.37	9.86	.0	.000	1.6	[A]	.065	6.88	4.821	21.648	12.427	-----	-----	-----	-----
1400	----	11.37	9.83	.0	.000	1.6	[A]	.065	6.88	4.821	21.713	12.492	11.64	12.05	11.99	11.89
1430	----	11.36	9.80	.0	.000	1.6	[A]	.065	6.88	4.821	21.692	12.557	-----	-----	-----	-----
1500	----	11.36	9.78	.0	.000	1.6	[A]	.065	6.88	4.821	21.757	12.621	11.60	12.01	11.98	11.86
1530	----	11.34	9.74	.0	.000	1.5	[A]	.064	6.88	4.821	21.650	12.686	-----	-----	-----	-----
1600	----	11.34	9.71	.0	.000	1.5	[A]	.064	6.88	4.821	21.714	12.750	11.56	11.98	11.96	11.83
1630	----	11.32	9.69	.0	.000	1.5	[A]	.064	6.88	4.821	21.606	12.813	-----	-----	-----	-----
1700	----	11.33	9.67	.0	.000	1.5	[A]	.063	6.88	4.821	21.755	12.877	11.51	11.94	11.94	11.80
1730	----	11.32	9.65	.0	.000	1.5	[A]	.063	6.88	4.821	21.733	12.940	-----	-----	-----	-----
1800	----	11.33	9.63	.0	.000	1.5	[A]	.063	6.88	4.821	21.882	13.004	11.47	11.91	11.92	11.77
1830	----	11.32	9.60	.0	.000	1.5	[A]	.063	6.88	4.821	21.860	13.067	-----	-----	-----	-----
1900	----	11.30	9.58	.0	.000	1.5	[A]	.063	6.88	4.821	21.752	13.130	11.44	11.87	11.90	11.74
1930	----	11.30	9.55	.0	.000	1.5	[A]	.063	6.88	4.821	21.814	13.193	-----	-----	-----	-----
2000	----	11.30	9.53	.0	.000	1.5	[A]	.063	6.88	4.821	21.877	13.255	11.40	11.84	11.87	11.70
2030	----	11.29	9.51	.0	.000	1.5	[A]	.062	6.88	4.821	21.854	13.318	-----	-----	-----	-----
2100	----	11.28	9.49	.0	.000	1.5	[A]	.062	6.88	4.821	21.831	13.380	11.36	11.81	11.84	11.67
2130	----	11.27	9.47	.0	.000	1.5	[A]	.062	6.88	4.821	21.807	13.442	-----	-----	-----	-----
2200	----	11.27	9.44	.0	.000	1.5	[A]	.062	6.88	4.821	21.869	13.503	11.33	11.77	11.82	11.64
2230	----	11.26	9.42	.0	.000	1.5	[A]	.061	6.88	4.821	21.845	13.565	-----	-----	-----	-----
2300	----	11.26	9.40	.0	.000	1.5	[A]	.061	6.88	4.821	21.906	13.626	11.29	11.73	11.79	11.60
2330	----	11.25	9.39	.0	.000	1.5	[A]	.061	6.88	4.821	21.882	13.687	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .045 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.25	9.37	.0	.000	1.5	[A]	.061	6.88	4.821	21.943	13.748	11.26	11.70	11.76	11.57
0030	----	11.24	9.35	.0	.000	1.5	[A]	.061	6.88	4.821	21.918	13.809	-----	-----	-----	-----
0100	----	11.24	9.34	.0	.000	1.5	[A]	.061	6.88	4.821	21.979	13.869	11.23	11.67	11.73	11.54
0130	----	11.23	9.32	.0	.000	1.5	[A]	.060	6.88	4.821	21.954	13.930	-----	-----	-----	-----
0200	----	11.22	9.30	.0	.000	1.4	[A]	.060	6.88	4.821	21.929	13.990	11.20	11.65	11.71	11.52
0230	----	11.22	9.28	.0	.000	1.4	[A]	.060	6.88	4.821	21.989	14.049	-----	-----	-----	-----
0300	----	11.21	9.26	.0	.000	1.4	[A]	.060	6.88	4.821	21.963	14.109	11.17	11.62	11.69	11.49
0330	----	11.20	9.24	.0	.000	1.4	[A]	.059	6.88	4.821	21.937	14.168	-----	-----	-----	-----
0400	.03	11.21	9.23	.0	.000	1.4	[A]	.059	6.91	4.842	22.082	14.228	11.14	11.60	11.65	11.46
0430	----	11.20	9.21	.0	.000	1.4	[A]	.059	6.91	4.842	22.056	14.287	-----	-----	-----	-----
0500	----	11.19	9.19	.0	.000	1.4	[A]	.059	6.91	4.842	22.030	14.346	11.11	11.57	11.63	11.44
0530	----	11.19	9.17	.0	.000	1.4	[A]	.059	6.91	4.842	22.089	14.404	-----	-----	-----	-----
0600	----	11.18	9.15	.0	.000	1.4	[A]	.059	6.91	4.842	22.062	14.463	11.08	11.54	11.61	11.41
0630	----	11.18	9.13	.0	.000	1.4	[A]	.058	6.91	4.842	22.121	14.521	-----	-----	-----	-----
0700	----	11.17	9.11	.0	.000	1.4	[A]	.058	6.91	4.842	22.094	14.580	11.05	11.51	11.56	11.37
0730	----	11.16	9.09	.0	.000	1.4	[A]	.058	6.91	4.842	22.067	14.637	-----	-----	-----	-----
0800	----	11.16	9.07	.0	.000	1.4	[A]	.058	6.91	4.842	22.124	14.695	11.02	11.49	11.54	11.35
0830	----	11.15	9.06	.0	.000	1.4	[A]	.057	6.91	4.842	22.097	14.752	-----	-----	-----	-----
0900	----	11.15	9.04	.0	.000	1.4	[A]	.057	6.91	4.842	22.154	14.810	10.99	11.46	11.52	11.32
0930	----	11.15	9.03	.0	.000	1.4	[A]	.057	6.91	4.842	22.212	14.867	-----	-----	-----	-----
1000	----	11.15	9.01	.0	.000	1.4	[A]	.057	6.91	4.842	22.269	14.924	10.96	11.43	11.49	11.29
1030	----	11.15	8.99	.0	.000	1.4	[A]	.057	6.91	4.842	22.326	14.981	-----	-----	-----	-----
1100	----	11.15	8.97	.0	.000	1.4	[A]	.057	6.91	4.842	22.383	15.039	10.93	11.41	11.47	11.27
1130	----	11.15	8.99	.0	.000	1.4	[A]	.057	6.91	4.842	22.441	15.096	-----	-----	-----	-----
1200	----	11.15	9.03	.0	.000	1.4	[A]	.057	6.91	4.842	22.498	15.153	10.91	11.39	11.45	11.25
1230	----	11.15	9.08	.0	.000	1.4	[A]	.057	6.91	4.842	22.555	15.210	-----	-----	-----	-----
1300	----	11.15	9.13	.0	.000	1.4	[A]	.057	6.91	4.842	22.612	15.268	10.90	11.38	11.44	11.24
1330	----	11.15	9.19	.0	.000	1.4	[A]	.057	6.91	4.842	22.669	15.325	-----	-----	-----	-----
1400	----	11.15	9.25	.0	.000	1.4	[A]	.057	6.91	4.842	22.727	15.382	10.91	11.37	11.42	11.23
1430	----	11.15	9.29	.0	.000	1.4	[A]	.057	6.91	4.842	22.784	15.439	-----	-----	-----	-----
1500	----	11.15	9.33	.0	.000	1.4	[A]	.057	6.91	4.842	22.841	15.496	10.92	11.37	11.41	11.23
1530	----	11.15	9.37	.0	.000	1.4	[A]	.057	6.91	4.842	22.898	15.554	-----	-----	-----	-----
1600	----	11.05	9.42	.0	.000	1.3	[A]	.055	6.91	4.842	22.109	15.609	10.93	11.35	11.39	11.22
1630	----	11.05	9.45	.0	.000	1.3	[A]	.053	6.91	4.842	22.162	15.662	-----	-----	-----	-----
1700	----	11.05	9.48	.0	.000	1.3	[A]	.053	6.91	4.842	22.215	15.716	10.95	11.35	11.38	11.23
1730	----	11.04	9.51	.0	.000	1.3	[A]	.053	6.91	4.842	22.184	15.769	-----	-----	-----	-----
1800	----	11.04	9.54	.0	.000	1.3	[A]	.053	6.91	4.842	22.237	15.822	10.96	11.35	11.37	11.23
1830	----	11.03	9.56	.0	.000	1.3	[A]	.053	6.91	4.842	22.206	15.874	-----	-----	-----	-----
1900	----	11.02	9.59	.0	.000	1.3	[A]	.052	6.91	4.842	22.174	15.927	10.97	11.35	11.36	11.23
1930	----	11.02	9.61	.0	.000	1.3	[A]	.052	6.91	4.842	22.226	15.979	-----	-----	-----	-----
2000	----	11.01	9.63	.0	.000	1.3	[A]	.052	6.91	4.842	22.194	16.031	10.98	11.35	11.35	11.23
2030	----	11.01	9.65	.0	.000	1.3	[A]	.052	6.91	4.842	22.246	16.083	-----	-----	-----	-----
2100	----	11.00	9.67	.0	.000	1.2	[A]	.051	6.91	4.842	22.213	16.134	10.98	11.34	11.34	11.22
2130	----	11.00	9.68	.0	.000	1.2	[A]	.051	6.91	4.842	22.264	16.185	-----	-----	-----	-----
2200	----	10.99	9.70	.0	.000	1.2	[A]	.051	6.91	4.842	22.232	16.236	10.99	11.33	11.34	11.22
2230	----	10.98	9.71	.0	.000	1.2	[A]	.051	6.91	4.842	22.198	16.287	-----	-----	-----	-----
2300	----	10.97	9.72	.0	.000	1.2	[A]	.050	6.91	4.842	22.165	16.337	10.99	11.32	11.33	11.21
2330	----	10.98	9.74	.0	.000	1.2	[A]	.050	6.91	4.842	22.299	16.387	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .013 ACRE-FEET/HOUR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.97	9.75	.0	.000	1.2	[A]	.050	6.91	4.842	22.265	16.438	10.99	11.32	11.33	11.21
0030	----	10.96	9.77	.0	.000	1.2	[A]	.050	6.91	4.842	22.231	16.487	-----	-----	-----	-----
0100	----	10.96	9.78	.0	.000	1.2	[A]	.050	6.91	4.842	22.281	16.537	11.01	11.31	11.32	11.21
0130	----	10.96	9.79	.0	.000	1.2	[A]	.050	6.91	4.842	22.330	16.587	-----	-----	-----	-----
0200	----	10.95	9.80	.0	.000	1.2	[A]	.049	6.91	4.842	22.296	16.636	11.01	11.31	11.32	11.21
0230	----	10.95	9.82	.0	.000	1.2	[A]	.049	6.91	4.842	22.345	16.685	-----	-----	-----	-----
0300	----	10.94	9.82	.0	.000	1.2	[A]	.049	6.91	4.842	22.310	16.734	11.02	11.31	11.32	11.22
0330	----	10.94	9.83	.0	.000	1.2	[A]	.049	6.91	4.842	22.359	16.783	-----	-----	-----	-----
0400	----	10.93	9.84	.0	.000	1.2	[A]	.048	6.91	4.842	22.324	16.831	11.03	11.31	11.31	11.22
0430	----	10.93	9.85	.0	.000	1.2	[A]	.048	6.91	4.842	22.372	16.879	-----	-----	-----	-----
0500	----	10.92	9.86	.0	.000	1.2	[A]	.048	6.91	4.842	22.336	16.927	11.03	11.31	11.30	11.21
0530	----	10.92	9.87	.0	.000	1.2	[A]	.048	6.91	4.842	22.384	16.975	-----	-----	-----	-----
0600	----	10.91	9.88	.0	.000	1.1	[A]	.048	6.91	4.842	22.348	17.023	11.03	11.30	11.30	11.21
0630	----	10.91	9.88	.0	.000	1.1	[A]	.047	6.91	4.842	22.395	17.070	-----	-----	-----	-----
0700	----	10.91	9.89	.0	.000	1.1	[A]	.047	6.91	4.842	22.443	17.118	11.03	11.29	11.29	11.20
0730	----	10.90	9.89	.0	.000	1.1	[A]	.047	6.91	4.842	22.406	17.165	-----	-----	-----	-----
0800	----	10.89	9.90	.0	.000	1.1	[A]	.047	6.91	4.842	22.369	17.211	11.03	11.29	11.28	11.20
0830	----	10.89	9.90	.0	.000	1.1	[A]	.046	6.91	4.842	22.416	17.258	-----	-----	-----	-----
0900	----	10.89	9.90	.0	.000	1.1	[A]	.046	6.91	4.842	22.462	17.304	11.03	11.29	11.27	11.20
0930	----	10.89	9.91	.0	.000	1.1	[A]	.046	6.91	4.842	22.509	17.351	-----	-----	-----	-----
1000	----	10.88	9.91	.0	.000	1.1	[A]	.046	6.91	4.842	22.471	17.397	11.03	11.28	11.27	11.19
1030	----	10.88	9.91	.0	.000	1.1	[A]	.046	6.91	4.842	22.517	17.443	-----	-----	-----	-----
1100	----	10.87	9.92	.0	.000	1.1	[A]	.046	6.91	4.842	22.480	17.488	11.03	11.28	11.26	11.19
1130	----	10.87	9.95	.0	.000	1.1	[A]	.045	6.91	4.842	22.525	17.534	-----	-----	-----	-----
1200	----	10.86	9.97	.0	.000	1.1	[A]	.045	6.91	4.842	22.487	17.579	11.04	11.28	11.26	11.19
1230	----	10.86	10.00	.0	.000	1.1	[A]	.045	6.91	4.842	22.532	17.624	-----	-----	-----	-----
1300	----	10.86	10.02	.0	.000	1.1	[A]	.045	6.91	4.842	22.577	17.669	11.05	11.28	11.26	11.20
1330	----	10.85	10.04	.0	.000	1.1	[A]	.045	6.91	4.842	22.539	17.714	-----	-----	-----	-----
1400	----	10.85	10.05	.0	.000	1.1	[A]	.045	6.91	4.842	22.583	17.759	11.07	11.29	11.27	11.21
1430	----	10.84	10.07	.0	.000	1.1	[A]	.044	6.91	4.842	22.544	17.803	-----	-----	-----	-----
1500	----	10.84	10.09	.0	.000	1.1	[A]	.044	6.91	4.842	22.588	17.847	11.08	11.30	11.27	11.22
1530	----	10.83	10.11	.0	.000	1.1	[A]	.044	6.91	4.842	22.549	17.891	-----	-----	-----	-----
1600	----	10.83	10.12	.0	.000	1.1	[A]	.044	6.91	4.842	22.593	17.934	11.09	11.30	11.27	11.22
1630	----	10.83	10.14	.0	.000	1.1	[A]	.044	6.91	4.842	22.636	17.978	-----	-----	-----	-----
1700	----	10.82	10.15	.0	.000	1.0	[A]	.043	6.91	4.842	22.596	18.021	11.11	11.30	11.27	11.23
1730	----	10.82	10.17	.0	.000	1.0	[A]	.043	6.91	4.842	22.639	18.064	-----	-----	-----	-----
1800	----	10.81	10.19	.0	.000	1.0	[A]	.043	6.91	4.842	22.599	18.107	11.12	11.31	11.26	11.23
1830	----	10.81	10.20	.0	.000	1.0	[A]	.043	6.91	4.842	22.642	18.149	-----	-----	-----	-----
1900	----	10.81	10.22	.0	.000	1.0	[A]	.043	6.91	4.842	22.684	18.192	11.13	11.31	11.26	11.23
1930	----	10.81	10.23	.0	.000	1.0	[A]	.043	6.91	4.842	22.727	18.235	-----	-----	-----	-----
2000	----	10.80	10.25	.0	.000	1.0	[B]	.042	6.91	4.842	22.686	18.277	11.14	11.31	11.26	11.24
2030	----	10.80	10.26	.0	.000	1.0	[B]	.042	6.91	4.842	22.728	18.319	-----	-----	-----	-----
2100	----	10.80	10.27	.0	.000	1.0	[B]	.042	6.91	4.842	22.770	18.361	11.14	11.32	11.26	11.24
2130	----	10.79	10.28	.0	.000	1.0	[B]	.042	6.91	4.842	22.729	18.403	-----	-----	-----	-----
2200	----	10.79	10.30	.0	.000	1.0	[B]	.042	6.91	4.842	22.770	18.444	11.15	11.32	11.26	11.24
2230	----	10.79	10.31	.0	.000	1.0	[B]	.042	6.91	4.842	22.812	18.486	-----	-----	-----	-----
2300	----	10.79	10.32	.0	.000	1.0	[B]	.042	6.91	4.842	22.853	18.527	11.16	11.31	11.26	11.24
2330	----	10.78	10.33	.0	.000	1.0	[B]	.041	6.91	4.842	22.812	18.569	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .024 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 1, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.78	10.34	.0	.000	1.0	[B]	.041	6.91	4.842	22.853	18.610	11.17	11.31	11.26	11.25
0030	----	10.78	10.35	.0	.000	1.0	[B]	.041	6.91	4.842	22.894	18.651	-----	-----	-----	-----
0100	----	10.78	10.36	.0	.000	1.0	[B]	.041	6.91	4.842	22.935	18.692	11.18	11.32	11.27	11.26
0130	----	10.78	10.37	.0	.000	1.0	[B]	.041	6.91	4.842	22.976	18.733	-----	-----	-----	-----
0200	----	10.77	10.38	.0	.000	1.0	[B]	.041	6.91	4.842	22.934	18.773	11.19	11.33	11.27	11.26
0230	----	10.77	10.39	.0	.000	1.0	[B]	.040	6.91	4.842	22.974	18.814	-----	-----	-----	-----
0300	----	10.77	10.40	.0	.000	1.0	[B]	.040	6.91	4.842	23.014	18.854	11.20	11.33	11.27	11.27
0330	----	10.77	10.41	.0	.000	1.0	[B]	.040	6.91	4.842	23.054	18.894	-----	-----	-----	-----
0400	----	10.76	10.41	.0	.000	.9	[B]	.039	6.91	4.842	23.010	18.933	11.21	11.34	11.27	11.27
0430	----	10.76	10.42	.0	.000	.9	[B]	.039	6.91	4.842	23.049	18.971	-----	-----	-----	-----
0500	----	10.76	10.42	.0	.000	.9	[B]	.038	6.91	4.842	23.087	19.010	11.21	11.34	11.26	11.27
0530	----	10.76	10.43	.0	.000	.9	[B]	.038	6.91	4.842	23.125	19.048	-----	-----	-----	-----
0600	----	10.75	10.44	.0	.000	.9	[B]	.037	6.91	4.842	23.080	19.085	11.21	11.34	11.26	11.27
0630	----	10.75	10.44	.0	.000	.9	[B]	.037	6.91	4.842	23.116	19.121	-----	-----	-----	-----
0700	----	10.75	10.45	.0	.000	.9	[B]	.036	6.91	4.842	23.152	19.158	11.21	11.34	11.26	11.27
0730	----	10.75	10.45	.0	.000	.9	[B]	.036	6.91	4.842	23.188	19.194	-----	-----	-----	-----
0800	----	10.74	10.46	.0	.000	.8	[B]	.035	6.91	4.842	23.141	19.229	11.22	11.34	11.25	11.27
0830	----	10.74	10.46	.0	.000	.8	[B]	.035	6.91	4.842	23.176	19.264	-----	-----	-----	-----
0900	----	10.74	10.46	.0	.000	.8	[B]	.035	6.91	4.842	23.210	19.298	11.22	11.34	11.24	11.27
0930	----	10.74	10.47	.0	.000	.8	[B]	.034	6.91	4.842	23.245	19.333	-----	-----	-----	-----
1000	----	10.74	10.48	.0	.000	.8	[B]	.034	6.91	4.842	23.279	19.367	11.22	11.34	11.24	11.27
1030	----	10.73	10.44	.0	.000	.9	[B]	.034	6.91	4.842	23.230	19.401	-----	-----	-----	-----
1100	----	10.73	10.42	.0	.000	.9	[B]	.036	6.91	4.842	23.266	19.437	11.22	11.33	11.24	11.26
1130	----	10.73	10.40	.0	.000	.9	[B]	.037	6.91	4.842	23.304	19.474	-----	-----	-----	-----
1200	----	10.73	10.38	.0	.000	.9	[B]	.038	6.91	4.842	23.342	19.512	11.21	11.31	11.23	11.25
1230	----	10.72	10.37	.0	.000	.9	[B]	.038	6.91	4.842	23.297	19.550	-----	-----	-----	-----
1300	----	10.72	10.36	.0	.000	.9	[B]	.038	6.91	4.842	23.335	19.588	11.19	11.31	11.23	11.24
1330	----	10.72	10.35	.0	.000	.9	[B]	.038	6.91	4.842	23.372	19.626	-----	-----	-----	-----
1400	----	10.72	10.33	.0	.000	.9	[B]	.038	6.91	4.842	23.410	19.663	11.17	11.29	11.22	11.23
1430	----	10.72	10.32	.0	.000	.9	[B]	.038	6.91	4.842	23.448	19.701	-----	-----	-----	-----
1500	----	10.71	10.31	.0	.000	.9	[B]	.037	6.91	4.842	23.403	19.738	11.16	11.29	11.22	11.22
1530	----	10.71	10.30	.0	.000	.9	[B]	.037	6.91	4.842	23.440	19.776	-----	-----	-----	-----
1600	----	10.70	10.28	.0	.000	.9	[B]	.037	6.91	4.842	23.394	19.812	11.14	11.27	11.20	11.20
1630	----	10.71	10.27	.0	.000	.9	[B]	.037	6.91	4.842	23.513	19.849	-----	-----	-----	-----
1700	----	10.70	10.26	.0	.000	.9	[B]	.037	6.91	4.842	23.468	19.886	11.12	11.26	11.18	11.19
1730	----	10.70	10.26	.0	.000	.9	[B]	.037	6.91	4.842	23.504	19.923	-----	-----	-----	-----
1800	----	10.70	10.25	.0	.000	.9	[B]	.037	6.91	4.842	23.541	19.959	11.10	11.24	11.17	11.17
1830	----	10.70	10.24	.0	.000	.9	[A]	.037	6.91	4.842	23.577	19.996	-----	-----	-----	-----
1900	----	10.69	10.24	.0	.000	.9	[A]	.036	6.91	4.842	23.531	20.032	11.09	11.23	11.16	11.16
1930	----	10.69	10.23	.0	.000	.9	[A]	.036	6.91	4.842	23.567	20.068	-----	-----	-----	-----
2000	----	10.69	10.22	.0	.000	.9	[A]	.036	6.91	4.842	23.603	20.104	11.07	11.22	11.15	11.15
2030	----	10.68	10.21	.0	.000	.9	[A]	.036	6.91	4.842	23.556	20.140	-----	-----	-----	-----
2100	----	10.68	10.20	.0	.000	.9	[A]	.035	6.91	4.842	23.592	20.175	11.06	11.21	11.14	11.14
2130	----	10.68	10.19	.0	.000	.9	[A]	.035	6.91	4.842	23.627	20.210	-----	-----	-----	-----
2200	----	10.67	10.18	.0	.000	.8	[A]	.035	6.91	4.842	23.580	20.245	11.05	11.20	11.13	11.13
2230	----	10.67	10.17	.0	.000	.8	[A]	.035	6.91	4.842	23.615	20.280	-----	-----	-----	-----
2300	----	10.67	10.17	.0	.000	.8	[A]	.035	6.91	4.842	23.649	20.315	11.04	11.20	11.13	11.12
2330	----	10.67	10.16	.0	.000	.8	[A]	.035	6.91	4.842	23.684	20.350	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .033 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.66	10.15	.0	.000	.8	[A]	.034	6.91	4.842	23.636	20.384	11.03	11.19	11.13	11.12
0030	----	10.66	10.14	.0	.000	.8	[A]	.034	6.91	4.842	23.670	20.418	-----	-----	-----	-----
0100	----	10.66	10.14	.0	.000	.8	[A]	.034	6.91	4.842	23.704	20.452	11.02	11.18	11.13	11.11
0130	----	10.66	10.13	.0	.000	.8	[A]	.034	6.91	4.842	23.738	20.486	-----	-----	-----	-----
0200	----	10.66	10.12	.0	.000	.8	[A]	.034	6.91	4.842	23.773	20.521	11.02	11.18	11.12	11.11
0230	----	10.66	10.12	.0	.000	.8	[A]	.034	6.91	4.842	23.807	20.555	-----	-----	-----	-----
0300	----	10.66	10.11	.0	.000	.8	[A]	.034	6.91	4.842	23.841	20.589	11.01	11.17	11.12	11.10
0330	----	10.65	10.11	.0	.000	.8	[A]	.034	6.91	4.842	23.792	20.623	-----	-----	-----	-----
0400	----	10.65	10.10	.0	.000	.8	[A]	.033	6.91	4.842	23.826	20.656	11.00	11.16	11.12	11.09
0430	----	10.65	10.09	.0	.000	.8	[A]	.033	6.91	4.842	23.859	20.690	-----	-----	-----	-----
0500	----	10.65	10.09	.0	.000	.8	[A]	.033	6.91	4.842	23.893	20.723	10.99	11.15	11.10	11.08
0530	----	10.64	10.08	.0	.000	.8	[A]	.033	6.91	4.842	23.844	20.756	-----	-----	-----	-----
0600	----	10.64	10.08	.0	.000	.8	[A]	.033	6.91	4.842	23.877	20.789	10.97	11.14	11.09	11.07
0630	----	10.64	10.07	.0	.000	.8	[A]	.033	6.91	4.842	23.909	20.822	-----	-----	-----	-----
0700	----	10.63	10.06	.0	.000	.8	[A]	.032	6.91	4.842	23.860	20.854	10.96	11.13	11.09	11.06
0730	----	10.63	10.06	.0	.000	.8	[A]	.032	6.91	4.842	23.892	20.887	-----	-----	-----	-----
0800	----	10.63	10.05	.0	.000	.8	[A]	.032	6.91	4.842	23.924	20.919	10.94	11.12	11.07	11.04
0830	----	10.62	10.04	.0	.000	.8	[A]	.032	6.91	4.842	23.874	20.951	-----	-----	-----	-----
0900	----	10.62	10.04	.0	.000	.8	[A]	.031	6.91	4.842	23.905	20.982	10.93	11.11	11.05	11.03
0930	----	10.62	10.03	.0	.000	.8	[A]	.031	6.91	4.842	23.937	21.014	-----	-----	-----	-----
1000	----	10.62	10.02	.0	.000	.8	[A]	.031	6.91	4.842	23.968	21.045	10.92	11.10	11.04	11.02
1030	----	10.61	10.02	.0	.000	.7	[A]	.031	6.91	4.842	23.917	21.076	-----	-----	-----	-----
1100	----	10.60	10.01	.0	.000	.7	[A]	.030	6.91	4.842	23.866	21.107	10.91	11.09	11.04	11.01
1130	----	10.61	10.01	.0	.000	.7	[A]	.030	6.91	4.842	23.978	21.137	-----	-----	-----	-----
1200	----	10.60	10.01	.0	.000	.7	[A]	.030	6.91	4.842	23.927	21.167	10.91	11.08	11.04	11.01
1230	----	10.61	10.00	.0	.000	.7	[A]	.030	6.91	4.842	24.039	21.198	-----	-----	-----	-----
1300	----	10.59	10.00	.0	.000	.7	[A]	.030	6.91	4.842	23.905	21.228	10.90	11.08	11.03	11.00
1330	----	10.60	9.99	.0	.000	.7	[A]	.030	6.91	4.842	24.017	21.258	-----	-----	-----	-----
1400	----	10.60	9.99	.0	.000	.7	[A]	.030	6.91	4.842	24.047	21.288	10.89	11.07	11.03	11.00
1430	----	10.59	9.99	.0	.000	.7	[A]	.030	6.91	4.842	23.995	21.318	-----	-----	-----	-----
1500	----	10.60	9.99	.0	.000	.7	[A]	.030	6.91	4.842	24.106	21.347	10.88	11.06	11.02	10.99
1530	----	10.59	9.98	.0	.000	.7	[A]	.030	6.91	4.842	24.054	21.377	-----	-----	-----	-----
1600	----	10.59	9.98	.0	.000	.7	[A]	.029	6.91	4.842	24.083	21.406	10.88	11.06	11.01	10.98
1630	----	10.59	9.98	.0	.000	.7	[A]	.029	6.91	4.842	24.113	21.436	-----	-----	-----	-----
1700	----	10.58	9.97	.0	.000	.7	[A]	.029	6.91	4.842	24.060	21.465	10.87	11.05	10.99	10.97
1730	----	10.58	9.97	.0	.000	.7	[A]	.029	6.91	4.842	24.089	21.493	-----	-----	-----	-----
1800	----	10.58	9.97	.0	.000	.7	[A]	.029	6.91	4.842	24.117	21.522	10.86	11.04	10.98	10.96
1830	----	10.58	9.96	.0	.000	.7	[A]	.029	6.91	4.842	24.146	21.551	-----	-----	-----	-----
1900	----	10.58	9.96	.0	.000	.7	[A]	.029	6.91	4.842	24.174	21.579	10.85	11.03	10.97	10.95
1930	----	10.58	9.96	.0	.000	.7	[A]	.029	6.91	4.842	24.203	21.608	-----	-----	-----	-----
2000	----	10.57	9.95	.0	.000	.7	[A]	.028	6.91	4.842	24.149	21.636	10.84	11.03	10.97	10.95
2030	----	10.57	9.95	.0	.000	.7	[A]	.028	6.91	4.842	24.177	21.664	-----	-----	-----	-----
2100	----	10.57	9.95	.0	.000	.7	[A]	.028	6.91	4.842	24.205	21.692	10.84	11.02	10.96	10.94
2130	----	10.57	9.94	.0	.000	.7	[A]	.028	6.91	4.842	24.233	21.720	-----	-----	-----	-----
2200	----	10.57	9.94	.0	.000	.7	[A]	.028	6.91	4.842	24.261	21.747	10.83	11.01	10.95	10.93
2230	----	10.56	9.94	.0	.000	.7	[A]	.027	6.91	4.842	24.206	21.775	-----	-----	-----	-----
2300	----	10.56	9.93	.0	.000	.7	[A]	.027	6.91	4.842	24.234	21.802	10.83	11.00	10.94	10.92
2330	----	10.56	9.93	.0	.000	.7	[A]	.027	6.91	4.842	24.261	21.829	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .027 ACRE-FEET/HOUR

Event K - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. APRIL 24, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.09	9.76	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.19	10.26	10.12	10.19
0030	----	10.08	9.76	.0	.000	.0	[N]	.000	.00	.000	-.079	.000	-----	-----	-----	-----
0100	----	10.09	9.76	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.19	10.27	10.12	10.19
0130	----	10.09	9.76	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	10.09	9.76	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.19	10.27	10.13	10.20
0230	----	10.09	9.76	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0300	----	10.08	9.76	.0	.000	.0	[N]	.000	.00	.000	-.079	.000	10.20	10.27	10.13	10.20
0330	----	10.09	9.76	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0400	----	10.09	9.76	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.20	10.28	10.13	10.20
0430	----	10.09	9.77	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0500	----	10.09	9.77	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.20	10.28	10.13	10.20
0530	----	10.09	9.76	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0600	----	10.09	9.77	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.20	10.28	10.13	10.20
0630	----	10.10	9.76	.0	.000	.0	[N]	.000	.00	.000	.079	.000	-----	-----	-----	-----
0700	----	10.10	9.77	.0	.000	.0	[N]	.000	.00	.000	.079	.000	10.20	10.27	10.12	10.20
0730	----	10.09	9.78	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0800	----	10.10	9.78	.0	.000	.0	[N]	.000	.00	.000	.079	.000	10.20	10.27	10.12	10.20
0830	----	10.10	9.78	.0	.000	.0	[N]	.000	.00	.000	.079	.000	-----	-----	-----	-----
0900	----	10.09	9.79	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.20	10.27	10.12	10.20
0930	----	10.09	9.78	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
1000	.05	10.11	9.77	.0	.000	.0	[N]	.000	.05	.033	.159	.000	10.20	10.28	10.12	10.20
1030	.50	10.29	9.92	26.8	1.106	.0	[A]	.001	.55	.368	1.600	.001	-----	-----	-----	-----
1100	1.40	10.67	10.03	52.0	2.151	.8	[A]	.018	1.95	1.329	4.711	.019	10.32	10.37	10.19	10.29
1130	.05	10.64	9.89	-6.0	-.247	.8	[A]	.034	2.00	1.363	4.498	.053	-----	-----	-----	-----
1200	.05	10.64	9.76	.0	.000	.8	[A]	.033	2.05	1.398	4.531	.086	10.38	10.42	10.29	10.36
1230	----	10.61	9.64	.0	.000	.7	[A]	.032	2.05	1.398	4.317	.118	-----	-----	-----	-----
1300	.30	10.68	9.56	9.7	.403	.9	[A]	.033	2.35	1.604	4.925	.151	10.42	10.47	10.35	10.41
1330	.05	10.70	9.51	4.0	.166	.9	[A]	.036	2.40	1.638	5.126	.187	-----	-----	-----	-----
1400	.05	10.70	9.47	.0	.000	.9	[A]	.037	2.45	1.672	5.163	.223	10.47	10.53	10.44	10.48
1430	----	10.69	9.43	.0	.000	.9	[A]	.036	2.45	1.672	5.116	.259	-----	-----	-----	-----
1500	----	10.69	9.40	.0	.000	.9	[A]	.036	2.45	1.672	5.152	.295	10.49	10.57	10.52	10.53
1530	----	10.68	9.35	.0	.000	.9	[A]	.036	2.45	1.672	5.106	.331	-----	-----	-----	-----
1600	----	10.67	9.31	.0	.000	.8	[A]	.035	2.45	1.672	5.058	.366	10.51	10.59	10.56	10.55
1630	----	10.67	9.26	.0	.000	.8	[A]	.035	2.45	1.672	5.093	.401	-----	-----	-----	-----
1700	----	10.66	9.21	.0	.000	.8	[A]	.034	2.45	1.672	5.045	.435	10.50	10.60	10.59	10.56
1730	----	10.66	9.17	.0	.000	.8	[A]	.034	2.45	1.672	5.079	.469	-----	-----	-----	-----
1800	----	10.65	9.13	.0	.000	.8	[A]	.034	2.45	1.672	5.031	.503	10.50	10.60	10.61	10.57
1830	----	10.64	9.09	.0	.000	.8	[A]	.033	2.45	1.672	4.982	.536	-----	-----	-----	-----
1900	----	10.64	9.05	.0	.000	.8	[A]	.033	2.45	1.672	5.015	.569	10.46	10.60	10.61	10.56
1930	----	10.63	9.02	.0	.000	.8	[A]	.032	2.45	1.672	4.965	.602	-----	-----	-----	-----
2000	----	10.63	8.98	.0	.000	.8	[A]	.032	2.45	1.672	4.997	.634	10.44	10.60	10.61	10.55
2030	----	10.62	8.94	.0	.000	.8	[A]	.032	2.45	1.672	4.947	.666	-----	-----	-----	-----
2100	----	10.62	8.91	.0	.000	.8	[A]	.031	2.45	1.672	4.978	.697	10.42	10.59	10.60	10.54
2130	----	10.62	8.88	.0	.000	.8	[A]	.031	2.45	1.672	5.010	.729	-----	-----	-----	-----
2200	----	10.61	8.85	.0	.000	.7	[A]	.031	2.45	1.672	4.959	.760	10.40	10.58	10.60	10.53
2230	----	10.61	8.82	.0	.000	.7	[A]	.031	2.45	1.672	4.990	.791	-----	-----	-----	-----
2300	----	10.61	8.79	.0	.000	.7	[A]	.031	2.45	1.672	5.020	.821	10.37	10.57	10.59	10.51
2330	----	10.60	8.79	.0	.000	.7	[A]	.030	2.45	1.672	4.969	.852	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.012 ACRE-FEET/HOUR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.60	8.76	.0	.000	.7	[A]	.030	2.45	1.672	4.999	.882	10.36	10.56	10.59	10:50
0030	----	10.59	8.74	.0	.000	.7	[A]	.030	2.45	1.672	4.947	.912	-----	-----	-----	--:---
0100	----	10.59	8.71	.0	.000	.7	[A]	.029	2.45	1.672	4.976	.941	10.35	10.56	10.59	10:50
0130	----	10.59	8.68	.0	.000	.7	[A]	.029	2.45	1.672	5.005	.970	-----	-----	-----	--:---
0200	----	10.58	8.65	.0	.000	.7	[A]	.029	2.45	1.672	4.952	.999	10.33	10.55	10.58	10:49
0230	----	10.58	8.62	.0	.000	.7	[A]	.029	2.45	1.672	4.981	1.028	-----	-----	-----	--:---
0300	----	10.57	8.60	.0	.000	.7	[A]	.028	2.45	1.672	4.927	1.056	10.32	10.54	10.57	10:48
0330	----	10.57	8.58	.0	.000	.7	[A]	.028	2.45	1.672	4.955	1.084	-----	-----	-----	--:---
0400	----	10.56	8.56	.0	.000	.7	[A]	.027	2.45	1.672	4.901	1.111	10.29	10.53	10.55	10:46
0430	----	10.56	8.54	.0	.000	.7	[A]	.027	2.45	1.672	4.928	1.139	-----	-----	-----	--:---
0500	----	10.56	8.51	.0	.000	.7	[A]	.027	2.45	1.672	4.955	1.166	10.27	10.52	10.54	10:44
0530	----	10.55	8.49	.0	.000	.6	[A]	.027	2.45	1.672	4.900	1.192	-----	-----	-----	--:---
0600	----	10.55	8.47	.0	.000	.6	[A]	.026	2.45	1.672	4.926	1.219	10.24	10.50	10.52	10:42
0630	----	10.54	8.44	.0	.000	.6	[A]	.026	2.45	1.672	4.870	1.244	-----	-----	-----	--:---
0700	----	10.55	8.42	.0	.000	.6	[A]	.026	2.45	1.672	4.978	1.270	10.21	10.49	10.50	10:40
0730	----	10.54	8.40	.0	.000	.6	[A]	.026	2.45	1.672	4.922	1.296	-----	-----	-----	--:---
0800	----	10.54	8.38	.0	.000	.6	[A]	.025	2.45	1.672	4.947	1.322	10.19	10.48	10.49	10:39
0830	----	10.54	8.36	.0	.000	.6	[A]	.025	2.45	1.672	4.973	1.347	-----	-----	-----	--:---
0900	----	10.53	8.34	.0	.000	.6	[A]	.025	2.45	1.672	4.916	1.372	10.17	10.47	10.47	10:37
0930	----	10.53	8.33	.0	.000	.6	[A]	.024	2.45	1.672	4.940	1.396	-----	-----	-----	--:---
1000	----	10.52	8.32	.0	.000	.6	[A]	.024	2.45	1.672	4.882	1.419	10.15	10.46	10.46	10:36
1030	----	10.51	8.33	.0	.000	.5	[A]	.022	2.45	1.672	4.823	1.442	-----	-----	-----	--:---
1100	----	10.52	8.36	.0	.000	.6	[A]	.022	2.45	1.672	4.927	1.464	10.14	10.45	10.45	10:35
1130	----	10.51	8.40	.0	.000	.5	[A]	.022	2.45	1.672	4.867	1.486	-----	-----	-----	--:---
1200	----	10.51	8.44	.0	.000	.5	[A]	.022	2.45	1.672	4.889	1.508	10.13	10.44	10.45	10:34
1230	----	10.51	8.49	.0	.000	.5	[A]	.022	2.45	1.672	4.911	1.530	-----	-----	-----	--:---
1300	----	10.50	8.54	.0	.000	.5	[A]	.021	2.45	1.672	4.850	1.551	10.12	10.43	10.44	10:33
1330	----	10.50	8.59	.0	.000	.5	[A]	.021	2.45	1.672	4.871	1.571	-----	-----	-----	--:---
1400	----	10.51	8.64	.0	.000	.5	[A]	.021	2.45	1.672	4.974	1.593	10.12	10.42	10.44	10:33
1430	----	10.50	8.68	.0	.000	.5	[A]	.021	2.45	1.672	4.913	1.614	-----	-----	-----	--:---
1500	----	10.49	8.72	.0	.000	.5	[A]	.020	2.45	1.672	4.852	1.634	10.12	10.41	10.43	10:32
1530	----	10.49	8.76	.0	.000	.5	[A]	.019	2.45	1.672	4.871	1.653	-----	-----	-----	--:---
1600	----	10.49	8.80	.0	.000	.5	[A]	.019	2.45	1.672	4.890	1.672	10.12	10.41	10.43	10:32
1630	----	10.49	8.84	.0	.000	.5	[A]	.019	2.45	1.672	4.910	1.692	-----	-----	-----	--:---
1700	----	10.48	8.88	.0	.000	.4	[A]	.019	2.45	1.672	4.847	1.710	10.13	10.42	10.43	10:33
1730	----	10.48	8.91	.0	.000	.4	[A]	.018	2.45	1.672	4.865	1.729	-----	-----	-----	--:---
1800	----	10.48	8.95	.0	.000	.4	[A]	.018	2.45	1.672	4.883	1.747	10.14	10.42	10.42	10:33
1830	----	10.47	8.98	.0	.000	.4	[A]	.018	2.45	1.672	4.820	1.764	-----	-----	-----	--:---
1900	----	10.48	9.01	.0	.000	.4	[A]	.018	2.45	1.672	4.919	1.782	10.15	10.42	10.41	10:33
1930	----	10.47	9.04	.0	.000	.4	[A]	.018	2.45	1.672	4.855	1.800	-----	-----	-----	--:---
2000	.02	10.47	9.07	.0	.000	.4	[A]	.017	2.47	1.686	4.872	1.817	10.16	10.43	10.41	10:33
2030	----	10.47	9.10	.0	.000	.4	[A]	.017	2.47	1.686	4.889	1.834	-----	-----	-----	--:---
2100	----	10.46	9.12	.0	.000	.4	[A]	.017	2.47	1.686	4.824	1.850	10.17	10.43	10.41	10:34
2130	----	10.46	9.15	.0	.000	.4	[A]	.016	2.47	1.686	4.840	1.866	-----	-----	-----	--:---
2200	----	10.46	9.18	.0	.000	.4	[A]	.016	2.47	1.686	4.856	1.882	10.18	10.43	10.41	10:34
2230	----	10.46	9.20	.0	.000	.4	[A]	.016	2.47	1.686	4.872	1.898	-----	-----	-----	--:---
2300	----	10.46	9.22	.0	.000	.4	[A]	.016	2.47	1.686	4.888	1.914	10.18	10.43	10.41	10:34
2330	.04	10.45	9.25	.0	.000	.4	[A]	.015	2.51	1.713	4.822	1.930	-----	-----	-----	--:---

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.008 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.45	9.27	.0	.000	.4	[A]	.015	2.51	1.713	4.837	1.945	10.20	10.44	10.41	10.35
0030	----	10.45	9.29	.0	.000	.4	[A]	.015	2.51	1.713	4.852	1.960	-----	-----	-----	-----
0100	----	10.45	9.31	.0	.000	.4	[A]	.015	2.51	1.713	4.867	1.974	10.22	10.45	10.41	10.36
0130	----	10.45	9.32	.0	.000	.4	[A]	.015	2.51	1.713	4.882	1.989	-----	-----	-----	-----
0200	----	10.44	9.34	.0	.000	.3	[A]	.014	2.51	1.713	4.815	2.004	10.24	10.46	10.42	10.37
0230	----	10.44	9.35	.0	.000	.3	[A]	.014	2.51	1.713	4.829	2.018	-----	-----	-----	-----
0300	----	10.44	9.37	.0	.000	.3	[A]	.014	2.51	1.713	4.843	2.031	10.25	10.46	10.42	10.38
0330	----	10.44	9.39	.0	.000	.3	[A]	.014	2.51	1.713	4.857	2.045	-----	-----	-----	-----
0400	----	10.44	9.40	.0	.000	.3	[A]	.014	2.51	1.713	4.870	2.059	10.26	10.47	10.42	10.38
0430	----	10.43	9.42	.0	.000	.3	[A]	.013	2.51	1.713	4.803	2.072	-----	-----	-----	-----
0500	----	10.44	9.43	.0	.000	.3	[A]	.013	2.51	1.713	4.897	2.086	10.28	10.48	10.42	10.39
0530	----	10.43	9.44	.0	.000	.3	[A]	.013	2.51	1.713	4.829	2.099	-----	-----	-----	-----
0600	----	10.43	9.46	.0	.000	.3	[A]	.013	2.51	1.713	4.842	2.112	10.28	10.48	10.42	10.39
0630	----	10.43	9.47	.0	.000	.3	[A]	.013	2.51	1.713	4.855	2.125	-----	-----	-----	-----
0700	----	10.43	9.48	.0	.000	.3	[A]	.013	2.51	1.713	4.868	2.137	10.30	10.49	10.42	10.40
0730	----	10.43	9.50	.0	.000	.3	[A]	.013	2.51	1.713	4.880	2.150	-----	-----	-----	-----
0800	----	10.43	9.52	.0	.000	.3	[A]	.013	2.51	1.713	4.893	2.163	10.30	10.49	10.42	10.40
0830	----	10.44	9.55	.0	.000	.3	[A]	.013	2.51	1.713	4.988	2.176	-----	-----	-----	-----
0900	----	10.43	9.55	.0	.000	.3	[A]	.013	2.51	1.713	4.920	2.190	10.32	10.51	10.43	10.42
0930	----	10.43	9.56	.0	.000	.3	[A]	.013	2.51	1.713	4.933	2.203	-----	-----	-----	-----
1000	----	10.43	9.57	.0	.000	.3	[A]	.013	2.51	1.713	4.946	2.215	10.34	10.52	10.43	10.43
1030	----	10.43	9.58	.0	.000	.3	[A]	.013	2.51	1.713	4.958	2.228	-----	-----	-----	-----
1100	----	10.43	9.59	.0	.000	.3	[A]	.013	2.51	1.713	4.971	2.241	10.35	10.53	10.44	10.44
1130	----	10.42	9.61	.0	.000	.3	[A]	.012	2.51	1.713	4.902	2.253	-----	-----	-----	-----
1200	----	10.42	9.62	.0	.000	.3	[A]	.012	2.51	1.713	4.914	2.265	10.36	10.54	10.45	10.45
1230	----	10.42	9.65	.0	.000	.3	[A]	.012	2.51	1.713	4.926	2.277	-----	-----	-----	-----
1300	----	10.42	9.66	.0	.000	.3	[A]	.012	2.51	1.713	4.938	2.289	10.38	10.54	10.45	10.46
1330	----	10.42	9.66	.0	.000	.3	[A]	.012	2.51	1.713	4.950	2.301	-----	-----	-----	-----
1400	----	10.41	9.68	.0	.000	.3	[A]	.011	2.51	1.713	4.880	2.312	10.39	10.55	10.46	10.47
1430	----	10.43	9.69	.0	.000	.3	[A]	.012	2.51	1.713	5.054	2.324	-----	-----	-----	-----
1500	----	10.42	9.70	.0	.000	.3	[A]	.012	2.51	1.713	4.985	2.336	10.41	10.56	10.47	10.48
1530	----	10.42	9.71	.0	.000	.3	[A]	.012	2.51	1.713	4.997	2.348	-----	-----	-----	-----
1600	----	10.41	9.72	.0	.000	.3	[A]	.011	2.51	1.713	4.927	2.359	10.42	10.57	10.47	10.49
1630	----	10.42	9.72	.0	.000	.3	[A]	.011	2.51	1.713	5.020	2.371	-----	-----	-----	-----
1700	----	10.41	9.73	.0	.000	.3	[A]	.011	2.51	1.713	4.950	2.382	10.43	10.57	10.47	10.49
1730	----	10.41	9.74	.0	.000	.3	[A]	.011	2.51	1.713	4.961	2.393	-----	-----	-----	-----
1800	----	10.41	9.74	.0	.000	.3	[A]	.011	2.51	1.713	4.972	2.404	10.43	10.58	10.46	10.49
1830	----	10.41	9.75	.0	.000	.3	[A]	.011	2.51	1.713	4.982	2.414	-----	-----	-----	-----
1900	----	10.41	9.75	.0	.000	.3	[A]	.011	2.51	1.713	4.993	2.425	10.43	10.58	10.46	10.49
1930	----	10.41	9.76	.0	.000	.3	[A]	.011	2.51	1.713	5.004	2.436	-----	-----	-----	-----
2000	----	10.41	9.77	.0	.000	.3	[A]	.011	2.51	1.713	5.015	2.447	10.44	10.58	10.47	10.50
2030	----	10.41	9.78	.0	.000	.3	[A]	.011	2.51	1.713	5.026	2.458	-----	-----	-----	-----
2100	----	10.41	9.79	.0	.000	.3	[A]	.011	2.51	1.713	5.037	2.469	10.45	10.58	10.46	10.50
2130	----	10.42	9.81	.0	.000	.3	[A]	.011	2.51	1.713	5.129	2.480	-----	-----	-----	-----
2200	.07	10.42	9.82	.0	.000	.3	[A]	.012	2.58	1.760	5.141	2.492	10.47	10.59	10.52	10.53
2230	----	10.42	9.83	.0	.000	.3	[A]	.012	2.58	1.760	5.153	2.504	-----	-----	-----	-----
2300	----	10.42	9.84	.0	.000	.3	[A]	.012	2.58	1.760	5.165	2.515	10.48	10.59	10.49	10.52
2330	----	10.42	9.84	.0	.000	.3	[A]	.012	2.58	1.760	5.176	2.527	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .013 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 27, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.42	9.86	.0	.000	.3	[A]	.012	2.58	1.760	5.188	2.539	10.49	10.59	10.50	10.53
0030	----	10.42	9.86	.0	.000	.3	[A]	.012	2.58	1.760	5.200	2.551	-----	-----	-----	-----
0100	----	10.42	9.87	.0	.000	.3	[A]	.012	2.58	1.760	5.212	2.563	10.50	10.60	10.50	10.53
0130	----	10.42	9.87	.0	.000	.3	[A]	.012	2.58	1.760	5.224	2.575	-----	-----	-----	-----
0200	----	10.41	9.87	.0	.000	.3	[A]	.011	2.58	1.760	5.154	2.586	10.50	10.61	10.51	10.54
0230	----	10.42	9.87	.0	.000	.3	[A]	.011	2.58	1.760	5.246	2.597	-----	-----	-----	-----
0300	----	10.42	9.88	.0	.000	.3	[A]	.012	2.58	1.760	5.258	2.609	10.50	10.62	10.51	10.54
0330	----	10.41	9.89	.0	.000	.3	[A]	.011	2.58	1.760	5.188	2.620	-----	-----	-----	-----
0400	----	10.41	9.89	.0	.000	.3	[A]	.011	2.58	1.760	5.199	2.631	10.52	10.62	10.53	10.56
0430	----	10.41	9.90	.0	.000	.3	[A]	.011	2.58	1.760	5.210	2.642	-----	-----	-----	-----
0500	----	10.41	9.90	.0	.000	.3	[A]	.011	2.58	1.760	5.221	2.653	10.52	10.62	10.52	10.55
0530	----	10.41	9.91	.0	.000	.3	[A]	.011	2.58	1.760	5.232	2.664	-----	-----	-----	-----
0600	----	10.41	9.91	.0	.000	.3	[A]	.011	2.58	1.760	5.243	2.675	10.52	10.62	10.52	10.55
0630	----	10.41	9.92	.0	.000	.3	[A]	.011	2.58	1.760	5.253	2.685	-----	-----	-----	-----
0700	----	10.41	9.92	.0	.000	.3	[A]	.011	2.58	1.760	5.264	2.696	10.52	10.63	10.51	10.55
0730	----	10.41	9.93	.0	.000	.3	[A]	.011	2.58	1.760	5.275	2.707	-----	-----	-----	-----
0800	----	10.40	9.94	.0	.000	.2	[A]	.010	2.58	1.760	5.205	2.718	10.53	10.63	10.52	10.56
0830	----	10.40	9.94	.0	.000	.2	[A]	.010	2.58	1.760	5.214	2.727	-----	-----	-----	-----
0900	----	10.41	9.95	.0	.000	.3	[A]	.010	2.58	1.760	5.306	2.738	10.53	10.63	10.52	10.56
0930	----	10.40	9.96	.0	.000	.2	[A]	.010	2.58	1.760	5.235	2.748	-----	-----	-----	-----
1000	----	10.40	9.96	.0	.000	.2	[A]	.010	2.58	1.760	5.245	2.758	10.54	10.63	10.52	10.56
1030	----	10.40	9.96	.0	.000	.2	[A]	.010	2.58	1.760	5.255	2.768	-----	-----	-----	-----
1100	----	10.40	9.97	.0	.000	.2	[A]	.010	2.58	1.760	5.265	2.778	10.54	10.64	10.52	10.57
1130	----	10.40	9.97	.0	.000	.2	[A]	.010	2.58	1.760	5.275	2.788	-----	-----	-----	-----
1200	----	10.40	9.97	.0	.000	.2	[A]	.010	2.58	1.760	5.285	2.798	10.55	10.64	10.53	10.57
1230	----	10.40	9.97	.0	.000	.2	[A]	.010	2.58	1.760	5.295	2.808	-----	-----	-----	-----
1300	----	10.40	9.98	.0	.000	.2	[A]	.010	2.58	1.760	5.305	2.818	10.55	10.64	10.53	10.57
1330	----	10.40	9.98	.0	.000	.2	[A]	.010	2.58	1.760	5.314	2.827	-----	-----	-----	-----
1400	----	10.40	9.98	.0	.000	.2	[A]	.010	2.58	1.760	5.324	2.837	10.56	10.63	10.55	10.58
1430	----	10.40	9.99	.0	.000	.2	[A]	.010	2.58	1.760	5.334	2.847	-----	-----	-----	-----
1500	----	10.40	9.99	.0	.000	.2	[A]	.010	2.58	1.760	5.344	2.857	10.56	10.63	10.55	10.58
1530	----	10.40	10.00	.0	.000	.2	[A]	.010	2.58	1.760	5.354	2.867	-----	-----	-----	-----
1600	----	10.40	10.00	.0	.000	.2	[A]	.010	2.58	1.760	5.364	2.877	10.57	10.65	10.55	10.59
1630	----	10.40	10.00	.0	.000	.2	[A]	.010	2.58	1.760	5.374	2.887	-----	-----	-----	-----
1700	----	10.40	10.01	.0	.000	.2	[A]	.010	2.58	1.760	5.384	2.897	10.57	10.65	10.55	10.59
1730	----	10.40	10.01	.0	.000	.2	[A]	.010	2.58	1.760	5.394	2.907	-----	-----	-----	-----
1800	----	10.40	10.02	.0	.000	.2	[A]	.010	2.58	1.760	5.404	2.917	10.57	10.66	10.55	10.59
1830	----	10.40	10.02	.0	.000	.2	[A]	.010	2.58	1.760	5.413	2.927	-----	-----	-----	-----
1900	----	10.40	10.02	.0	.000	.2	[A]	.010	2.58	1.760	5.423	2.936	10.57	10.66	10.54	10.59
1930	----	10.40	10.02	.0	.000	.2	[A]	.010	2.58	1.760	5.433	2.946	-----	-----	-----	-----
2000	----	10.40	10.03	.0	.000	.2	[A]	.010	2.58	1.760	5.443	2.956	10.58	10.66	10.55	10.60
2030	----	10.40	10.03	.0	.000	.2	[A]	.010	2.58	1.760	5.453	2.966	-----	-----	-----	-----
2100	----	10.39	10.03	.0	.000	.2	[A]	.009	2.58	1.760	5.382	2.976	10.58	10.66	10.55	10.60
2130	----	10.39	10.03	.0	.000	.2	[A]	.009	2.58	1.760	5.391	2.985	-----	-----	-----	-----
2200	----	10.39	10.03	.0	.000	.2	[A]	.009	2.58	1.760	5.400	2.994	10.58	10.65	10.54	10.59
2230	----	10.39	10.04	.0	.000	.2	[A]	.009	2.58	1.760	5.409	3.003	-----	-----	-----	-----
2300	----	10.38	10.04	.0	.000	.2	[A]	.009	2.58	1.760	5.336	3.011	10.58	10.65	10.54	10.59
2330	----	10.38	10.04	.0	.000	.2	[A]	.008	2.58	1.760	5.344	3.019	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .007 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 28, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.38	10.04	.0	.000	.2	[A]	.008	2.58	1.760	5.352	3.027	10.58	10.64	10.55	10.59
0030	----	10.38	10.05	.0	.000	.2	[A]	.008	2.58	1.760	5.360	3.035	-----	-----	-----	-----
0100	----	10.38	10.05	.0	.000	.2	[A]	.008	2.58	1.760	5.369	3.044	10.58	10.65	10.55	10.59
0130	----	10.38	10.05	.0	.000	.2	[A]	.008	2.58	1.760	5.377	3.052	-----	-----	-----	-----
0200	----	10.38	10.05	.0	.000	.2	[A]	.008	2.58	1.760	5.385	3.060	10.58	10.65	10.55	10.59
0230	----	10.38	10.05	.0	.000	.2	[A]	.008	2.58	1.760	5.393	3.068	-----	-----	-----	-----
0300	----	10.38	10.06	.0	.000	.2	[A]	.008	2.58	1.760	5.401	3.076	10.59	10.65	10.54	10.59
0330	----	10.38	10.06	.0	.000	.2	[A]	.008	2.58	1.760	5.409	3.084	-----	-----	-----	-----
0400	----	10.37	10.06	.0	.000	.2	[A]	.008	2.58	1.760	5.336	3.092	10.59	10.65	10.55	10.60
0430	----	10.37	10.06	.0	.000	.2	[A]	.007	2.58	1.760	5.343	3.099	-----	-----	-----	-----
0500	----	10.37	10.06	.0	.000	.2	[A]	.007	2.58	1.760	5.350	3.106	10.59	10.65	10.54	10.59
0530	----	10.37	10.06	.0	.000	.2	[A]	.007	2.58	1.760	5.358	3.113	-----	-----	-----	-----
0600	----	10.37	10.06	.0	.000	.2	[A]	.007	2.58	1.760	5.365	3.121	10.59	10.65	10.54	10.59
0630	----	10.37	10.06	.0	.000	.2	[A]	.007	2.58	1.760	5.372	3.128	-----	-----	-----	-----
0700	----	10.36	10.07	.0	.000	.2	[A]	.007	2.58	1.760	5.298	3.135	10.58	10.65	10.54	10.59
0730	----	10.36	10.07	.0	.000	.2	[A]	.006	2.58	1.760	5.305	3.141	-----	-----	-----	-----
0800	----	10.36	10.07	.0	.000	.2	[A]	.006	2.58	1.760	5.311	3.148	10.58	10.65	10.54	10.59
0830	----	10.36	10.06	.0	.000	.2	[A]	.006	2.58	1.760	5.318	3.154	-----	-----	-----	-----
0900	----	10.36	10.06	.0	.000	.2	[A]	.006	2.58	1.760	5.324	3.161	10.58	10.65	10.54	10.59
0930	----	10.36	10.07	.0	.000	.2	[A]	.006	2.58	1.760	5.330	3.167	-----	-----	-----	-----
1000	----	10.36	10.07	.0	.000	.2	[A]	.006	2.58	1.760	5.337	3.173	10.58	10.65	10.53	10.59
1030	----	10.36	10.07	.0	.000	.2	[A]	.006	2.58	1.760	5.343	3.180	-----	-----	-----	-----
1100	----	10.36	10.07	.0	.000	.2	[A]	.006	2.58	1.760	5.350	3.186	10.59	10.65	10.54	10.59
1130	----	10.36	10.08	.0	.000	.2	[A]	.006	2.58	1.760	5.356	3.193	-----	-----	-----	-----
1200	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.281	3.199	10.59	10.65	10.54	10.59
1230	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.287	3.204	-----	-----	-----	-----
1300	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.293	3.210	10.59	10.65	10.54	10.59
1330	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.298	3.216	-----	-----	-----	-----
1400	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.304	3.221	10.60	10.65	10.55	10.60
1430	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.310	3.227	-----	-----	-----	-----
1500	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.315	3.233	10.60	10.65	10.54	10.60
1530	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.321	3.238	-----	-----	-----	-----
1600	----	10.35	10.08	.0	.000	.1	[A]	.006	2.58	1.760	5.327	3.244	10.60	10.65	10.54	10.60
1630	----	10.35	10.09	.0	.000	.1	[A]	.006	2.58	1.760	5.332	3.250	-----	-----	-----	-----
1700	----	10.34	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.257	3.255	10.59	10.65	10.53	10.59
1730	----	10.34	10.08	.0	.000	.1	[A]	.005	2.58	1.760	5.262	3.260	-----	-----	-----	-----
1800	----	10.34	10.08	.0	.000	.1	[A]	.005	2.58	1.760	5.267	3.265	10.59	10.65	10.54	10.59
1830	----	10.34	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.271	3.270	-----	-----	-----	-----
1900	----	10.34	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.276	3.274	10.59	10.65	10.52	10.59
1930	----	10.34	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.281	3.279	-----	-----	-----	-----
2000	----	10.34	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.286	3.284	10.59	10.65	10.52	10.59
2030	----	10.34	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.291	3.289	-----	-----	-----	-----
2100	----	10.34	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.296	3.294	10.59	10.65	10.52	10.59
2130	----	10.34	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.301	3.299	-----	-----	-----	-----
2200	----	10.33	10.09	.0	.000	.1	[A]	.005	2.58	1.760	5.225	3.303	10.58	10.64	10.52	10.58
2230	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.229	3.308	-----	-----	-----	-----
2300	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.233	3.312	10.58	10.64	10.52	10.58
2330	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.237	3.316	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.005 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.241	3.320	10.58	10.63	10.52	10.58
0030	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.246	3.324	-----	-----	-----	-----
0100	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.250	3.329	10.58	10.63	10.52	10.58
0130	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.254	3.333	-----	-----	-----	-----
0200	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.258	3.337	10.59	10.63	10.53	10.58
0230	----	10.33	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.262	3.341	-----	-----	-----	-----
0300	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.185	3.345	10.59	10.63	10.52	10.58
0330	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.189	3.348	-----	-----	-----	-----
0400	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.192	3.352	10.59	10.63	10.52	10.58
0430	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.196	3.355	-----	-----	-----	-----
0500	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.199	3.359	10.59	10.64	10.52	10.58
0530	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.203	3.362	-----	-----	-----	-----
0600	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.206	3.366	10.59	10.64	10.51	10.58
0630	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.210	3.369	-----	-----	-----	-----
0700	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.213	3.373	10.58	10.64	10.51	10.58
0730	----	10.32	10.10	.0	.000	.1	[A]	.004	2.58	1.760	5.217	3.376	-----	-----	-----	-----
0800	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.140	3.380	10.58	10.64	10.50	10.57
0830	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.142	3.382	-----	-----	-----	-----
0900	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.145	3.385	10.58	10.63	10.50	10.57
0930	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.148	3.388	-----	-----	-----	-----
1000	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.151	3.391	10.58	10.63	10.50	10.57
1030	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.154	3.394	-----	-----	-----	-----
1100	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.157	3.397	10.58	10.63	10.50	10.57
1130	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.160	3.400	-----	-----	-----	-----
1200	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.163	3.403	10.58	10.63	10.50	10.57
1230	----	10.31	10.11	.0	.000	.1	[A]	.003	2.58	1.760	5.165	3.405	-----	-----	-----	-----
1300	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.168	3.408	10.58	10.62	10.50	10.57
1330	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.171	3.411	-----	-----	-----	-----
1400	----	10.31	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.174	3.414	10.58	10.61	10.50	10.56
1430	----	10.32	10.10	.0	.000	.1	[A]	.003	2.58	1.760	5.258	3.417	-----	-----	-----	-----
1500	----	10.33	10.11	.0	.000	.1	[A]	.004	2.58	1.760	5.342	3.421	10.58	10.61	10.50	10.56
1530	.03	10.32	10.12	.0	.000	.1	[A]	.004	2.61	1.780	5.265	3.425	-----	-----	-----	-----
1600	----	10.33	10.12	.0	.000	.1	[A]	.004	2.61	1.780	5.350	3.429	10.58	10.62	10.50	10.57
1630	----	10.33	10.12	.0	.000	.1	[A]	.004	2.61	1.780	5.354	3.433	-----	-----	-----	-----
1700	----	10.33	10.12	.0	.000	.1	[A]	.004	2.61	1.780	5.358	3.437	10.58	10.62	10.50	10.57
1730	----	10.33	10.13	.0	.000	.1	[A]	.004	2.61	1.780	5.362	3.441	-----	-----	-----	-----
1800	----	10.33	10.16	.0	.000	.1	[A]	.004	2.61	1.780	5.367	3.445	10.58	10.62	10.49	10.56
1830	.02	10.33	10.16	.0	.000	.1	[A]	.004	2.63	1.794	5.371	3.450	-----	-----	-----	-----
1900	----	10.34	10.16	.0	.000	.1	[A]	.005	2.63	1.794	5.456	3.454	10.58	10.62	10.49	10.56
1930	----	10.34	10.16	.0	.000	.1	[A]	.005	2.63	1.794	5.461	3.459	-----	-----	-----	-----
2000	----	10.34	10.16	.0	.000	.1	[A]	.005	2.63	1.794	5.466	3.464	10.59	10.63	10.49	10.57
2030	----	10.34	10.16	.0	.000	.1	[A]	.005	2.63	1.794	5.471	3.469	-----	-----	-----	-----
2100	----	10.34	10.16	.0	.000	.1	[A]	.005	2.63	1.794	5.476	3.474	10.59	10.63	10.49	10.57
2130	----	10.34	10.16	.0	.000	.1	[A]	.005	2.63	1.794	5.480	3.479	-----	-----	-----	-----
2200	----	10.34	10.16	.0	.000	.1	[A]	.005	2.63	1.794	5.485	3.483	10.59	10.63	10.49	10.57
2230	----	10.34	10.17	.0	.000	.1	[A]	.005	2.63	1.794	5.490	3.488	-----	-----	-----	-----
2300	----	10.33	10.17	.0	.000	.1	[A]	.005	2.63	1.794	5.414	3.493	10.59	10.63	10.49	10.57
2330	----	10.33	10.17	.0	.000	.1	[A]	.004	2.63	1.794	5.418	3.497	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .006 ACRE-FEET/HOUR

Event L - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. MAY 3, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.33	10.23	.0	.000	.1	[A]	.000	.00	.000	.000	.000	10.59	10.61	10.47	10.56
0030	----	10.33	10.23	.0	.000	.1	[A]	.004	.00	.000	.004	.004	-----	-----	-----	-----
0100	----	10.34	10.24	.0	.000	.2	[A]	.006	.00	.000	.090	.010	10.59	10.61	10.47	10.56
0130	----	10.34	10.24	.0	.000	.2	[A]	.007	.00	.000	.097	.017	-----	-----	-----	-----
0200	----	10.33	10.23	.0	.000	.1	[A]	.006	.00	.000	.022	.022	10.59	10.62	10.48	10.56
0230	----	10.33	10.24	.0	.000	.1	[A]	.005	.00	.000	.027	.027	-----	-----	-----	-----
0300	----	10.34	10.24	.0	.000	.2	[A]	.006	.00	.000	.114	.034	10.59	10.62	10.47	10.56
0330	----	10.33	10.25	.0	.000	.1	[B]	.005	.00	.000	.039	.039	-----	-----	-----	-----
0400	----	10.34	10.25	.0	.000	.1	[B]	.004	.00	.000	.124	.043	10.60	10.62	10.48	10.57
0430	.07	10.35	10.25	.0	.000	.1	[B]	.005	.07	.047	.210	.048	-----	-----	-----	-----
0500	----	10.36	10.25	.0	.000	.1	[B]	.006	.07	.047	.296	.054	10.60	10.62	10.48	10.57
0530	----	10.36	10.27	.0	.000	.1	[B]	.006	.07	.047	.302	.060	-----	-----	-----	-----
0600	----	10.36	10.30	.0	.000	.1	[B]	.005	.07	.047	.307	.065	10.61	10.63	10.50	10.58
0630	.15	10.37	10.28	-.4	-.015	.1	[B]	.005	.22	.148	.393	.070	-----	-----	-----	-----
0700	.10	10.42	10.28	8.4	.346	.3	[B]	.008	.32	.216	.806	.079	10.63	10.64	10.53	10.60
0730	----	10.42	10.28	.3	.010	.3	[B]	.010	.32	.216	.817	.089	-----	-----	-----	-----
0800	.05	10.42	10.28	.0	.000	.3	[B]	.010	.37	.250	.827	.099	10.64	10.66	10.55	10.62
0830	----	10.42	10.28	.0	.000	.3	[B]	.010	.37	.250	.838	.110	-----	-----	-----	-----
0900	----	10.42	10.28	.0	.000	.3	[B]	.010	.37	.250	.848	.120	10.66	10.67	10.57	10.63
0930	----	10.42	10.28	.0	.000	.3	[B]	.010	.37	.250	.859	.131	-----	-----	-----	-----
1000	----	10.42	10.29	.0	.000	.2	[B]	.010	.37	.250	.869	.141	10.67	10.68	10.59	10.65
1030	----	10.42	10.30	.0	.000	.2	[B]	.010	.37	.250	.879	.151	-----	-----	-----	-----
1100	.03	10.42	10.32	.0	.000	.2	[B]	.009	.40	.270	.888	.160	10.68	10.69	10.60	10.66
1130	----	10.42	10.33	.0	.000	.2	[B]	.009	.40	.270	.896	.169	-----	-----	-----	-----
1200	----	10.42	10.37	.0	.000	.2	[B]	.007	.40	.270	.904	.176	10.71	10.71	10.62	10.68
1230	.04	10.42	10.39	.0	.000	.1	[B]	.006	.44	.297	.909	.181	-----	-----	-----	-----
1300	.06	10.43	10.38	.0	.000	.2	[B]	.006	.50	.337	.996	.187	10.74	10.72	10.64	10.70
1330	.04	10.43	10.39	.0	.000	.1	[B]	.006	.54	.364	1.002	.193	-----	-----	-----	-----
1400	----	10.43	10.40	.0	.000	.1	[B]	.005	.54	.364	1.008	.199	10.76	10.73	10.66	10.72
1430	----	10.44	10.39	.0	.000	.2	[B]	.006	.54	.364	1.095	.205	-----	-----	-----	-----
1500	----	10.44	10.39	.0	.000	.2	[B]	.007	.54	.364	1.102	.212	10.77	10.74	10.67	10.73
1530	----	10.44	10.40	.0	.000	.1	[B]	.007	.54	.364	1.109	.218	-----	-----	-----	-----
1600	----	10.44	10.41	.0	.000	.1	[B]	.006	.54	.364	1.114	.224	10.79	10.76	10.68	10.74
1630	----	10.44	10.41	.0	.000	.1	[B]	.005	.54	.364	1.120	.229	-----	-----	-----	-----
1700	.30	10.47	10.42	1.1	.047	.2	[B]	.007	.84	.568	1.370	.236	10.82	10.78	10.71	10.77
1730	----	10.47	10.42	.2	.008	.2	[B]	.008	.84	.568	1.378	.244	-----	-----	-----	-----
1800	----	10.47	10.42	.0	.000	.2	[B]	.008	.84	.568	1.386	.252	10.83	10.79	10.72	10.78
1830	----	10.47	10.42	.0	.000	.2	[B]	.008	.84	.568	1.394	.260	-----	-----	-----	-----
1900	----	10.47	10.43	.0	.000	.2	[B]	.008	.84	.568	1.402	.268	10.84	10.80	10.73	10.79
1930	----	10.47	10.50	.1	.000	.0	[G]	.000	.84	.568	1.402	.268	-----	-----	-----	-----
2000	----	10.47	10.50	.2	.006	.0	[G]	.000	.84	.568	1.396	.268	10.89	10.85	10.77	10.84
2030	.66	10.61	10.52	16.9	.699	.5	[B]	.007	1.50	1.019	2.546	.275	-----	-----	-----	-----
2100	.15	10.65	10.55	6.0	.246	.5	[B]	.020	1.65	1.122	2.895	.295	10.99	10.93	10.88	10.93
2130	.20	10.69	10.59	5.1	.213	.5	[B]	.021	1.85	1.259	3.245	.316	-----	-----	-----	-----
2200	.15	10.73	10.61	6.0	.249	.6	[B]	.022	2.00	1.363	3.597	.337	11.08	11.00	11.01	11.03
2230	.15	10.76	10.61	4.1	.169	.6	[B]	.024	2.15	1.466	3.869	.361	-----	-----	-----	-----
2300	.19	10.78	10.62	1.5	.060	.6	[B]	.026	2.34	1.597	4.061	.387	11.14	11.05	11.08	11.09
2330	----	10.79	10.62	2.7	.110	.7	[B]	.027	2.34	1.597	4.170	.414	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .027 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MAY 4, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.79	10.63	.0	.000	.6	[B]	.027	2.34	1.597	4.197	.441	11.17	11.08	11.13	11.13
0030	----	10.79	10.67	.0	.000	.6	[B]	.025	2.34	1.597	4.222	.465	-----	-----	-----	-----
0100	----	10.78	10.79	.2	-.008	.0	[G]	.008	2.34	1.597	4.147	.473	11.33	11.25	11.22	11.27
0130	----	10.81	10.82	.2	.007	.0	[G]	.000	2.34	1.597	4.389	.473	-----	-----	-----	-----
0200	1.07	11.21	10.84	63.4	2.620	1.0	[B]	.017	3.41	2.356	7.768	.490	11.48	11.45	11.38	11.44
0230	.07	11.26	10.95	10.0	.414	.9	[B]	.038	3.48	2.406	8.232	.528	-----	-----	-----	-----
0300	.03	11.30	10.99	.0	.000	.9	[B]	.037	3.51	2.427	8.610	.565	11.60	11.62	11.57	11.60
0330	.20	11.38	11.03	14.0	.580	.9	[B]	.038	3.71	2.570	9.333	.602	-----	-----	-----	-----
0400	.15	11.42	11.09	6.6	.275	.9	[B]	.038	3.86	2.678	9.716	.641	11.70	11.77	11.75	11.74
0430	.07	11.44	11.13	3.9	.159	.9	[C]	.037	3.93	2.728	9.925	.678	-----	-----	-----	-----
0500	.03	11.45	11.18	.0	.000	.9	[C]	.037	3.96	2.750	10.048	.715	11.81	11.91	11.92	11.88
0530	.03	11.47	11.22	.0	.000	.9	[C]	.037	3.99	2.771	10.258	.752	-----	-----	-----	-----
0600	.07	11.47	11.29	.0	.000	.8	[C]	.036	4.06	2.822	10.294	.788	11.91	12.03	12.06	12.00
0630	.05	11.48	11.37	.0	.000	.7	[C]	.031	4.11	2.858	10.411	.819	-----	-----	-----	-----
0700	.15	11.50	11.44	2.3	.093	.7	[D]	.029	4.26	2.966	10.613	.847	12.02	12.16	12.19	12.12
0730	.10	11.55	11.62	8.6	.356	.0	[G]	.000	4.36	3.038	11.041	.847	-----	-----	-----	-----
0800	.15	11.57	12.15	.1	.004	.0	[G]	.000	4.51	3.146	11.153	.847	12.37	12.29	12.46	12.37
0830	1.20	11.73	12.51	9.6	.398	.0	[G]	.000	5.71	4.023	12.428	.847	-----	-----	-----	-----
0900	1.00	12.48	12.71	136.8	5.653	.0	[G]	.000	6.71	4.785	18.843	.847	12.50	12.29	13.01	12.60
0930	.90	12.85	12.74	65.9	2.723	10.9	[F]	.006	7.61	5.484	22.265	.853	-----	-----	-----	-----
1000	.10	13.08	12.73	65.5	2.707	19.5	[F]	.627	7.71	5.563	25.050	1.481	12.50	12.29	13.32	12.70
1030	.02	13.06	12.70	14.6	.605	19.7	[F]	.810	7.73	5.578	25.671	2.290	-----	-----	-----	-----
1100	.01	13.00	12.66	.0	.000	19.2	[F]	.804	7.74	5.586	25.910	3.094	12.50	12.29	13.41	12.73
1130	.02	12.95	12.61	.0	.000	19.1	[D]	.791	7.76	5.602	26.232	3.885	-----	-----	-----	-----
1200	----	12.90	12.57	.0	.000	18.3	[D]	.773	7.76	5.602	26.537	4.659	12.50	12.29	13.43	12.74
1230	----	12.85	12.52	.0	.000	17.7	[D]	.743	7.76	5.602	26.813	5.401	-----	-----	-----	-----
1300	----	12.79	12.48	.0	.000	16.5	[D]	.706	7.76	5.602	26.960	6.107	12.50	12.29	13.44	12.74
1330	----	12.74	12.43	.0	.000	15.9	[D]	.669	7.76	5.602	27.165	6.776	-----	-----	-----	-----
1400	----	12.70	12.39	.0	.000	15.4	[D]	.646	7.76	5.602	27.441	7.423	12.50	12.29	13.44	12.74
1430	----	12.65	12.35	.0	.000	14.6	[D]	.619	7.76	5.602	27.598	8.042	-----	-----	-----	-----
1500	----	12.60	12.31	.0	.000	13.8	[D]	.587	7.76	5.602	27.724	8.629	12.50	12.29	13.43	12.74
1530	----	12.56	12.26	.0	.000	13.5	[D]	.584	7.76	5.602	27.921	9.193	-----	-----	-----	-----
1600	----	12.51	12.22	.0	.000	12.7	[D]	.542	7.76	5.602	28.004	9.734	12.50	12.29	13.41	12.73
1630	----	12.47	12.18	.0	.000	12.2	[D]	.516	7.76	5.602	28.154	10.250	-----	-----	-----	-----
1700	----	12.43	12.13	.0	.000	11.9	[D]	.499	7.76	5.602	28.288	10.749	12.50	12.29	13.38	12.72
1730	----	12.39	12.09	.0	.000	11.4	[D]	.482	7.76	5.602	28.405	11.230	-----	-----	-----	-----
1800	----	12.34	12.05	.0	.000	10.7	[D]	.456	7.76	5.602	28.407	11.687	12.50	12.29	13.35	12.71
1830	----	12.30	12.01	.0	.000	10.2	[D]	.431	7.76	5.602	28.476	12.118	-----	-----	-----	-----
1900	----	12.27	11.96	.0	.000	10.1	[D]	.419	7.76	5.602	28.623	12.536	12.50	12.29	13.33	12.71
1930	----	12.23	11.92	.0	.000	9.6	[D]	.406	7.76	5.602	28.668	12.942	-----	-----	-----	-----
2000	----	12.20	11.88	.0	.000	9.3	[D]	.390	7.76	5.602	28.788	13.333	12.50	12.29	13.30	12.70
2030	----	12.17	11.84	.0	.000	9.0	[D]	.379	7.76	5.602	28.897	13.712	-----	-----	-----	-----
2100	----	12.13	11.80	.0	.000	8.5	[D]	.363	7.76	5.602	28.901	14.075	12.50	12.29	13.26	12.68
2130	----	12.10	11.76	.0	.000	8.2	[D]	.347	7.76	5.602	28.979	14.421	-----	-----	-----	-----
2200	----	12.07	11.72	.0	.000	7.9	[D]	.334	7.76	5.602	29.045	14.755	12.50	12.29	13.23	12.67
2230	----	12.05	11.68	.0	.000	7.8	[D]	.326	7.76	5.602	29.192	15.081	-----	-----	-----	-----
2300	----	12.02	11.64	.0	.000	7.5	[D]	.316	7.76	5.602	29.241	15.398	12.50	12.29	13.20	12.66
2330	----	11.99	11.62	.0	.000	7.0	[D]	.300	7.76	5.602	29.275	15.698	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .263 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MAY 5, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	11.96	11.58	.0	.000	6.7	[D]	.284	7.76	5.602	29.292	15.982	12.50	12.29	13.18	12.66
0030	----	11.94	11.55	.0	.000	6.5	[D]	.273	7.76	5.602	29.387	16.254	-----	-----	-----	-----
0100	----	11.92	11.52	.0	.000	6.3	[D]	.263	7.76	5.602	29.473	16.518	12.50	12.29	13.15	12.65
0130	----	11.89	11.49	.0	.000	5.9	[D]	.250	7.76	5.602	29.458	16.768	-----	-----	-----	-----
0200	----	11.87	11.46	.0	.000	5.6	[D]	.237	7.76	5.602	29.518	17.005	12.50	12.29	13.12	12.64
0230	----	11.86	11.42	.0	.000	5.5	[C]	.230	7.76	5.602	29.660	17.236	-----	-----	-----	-----
0300	----	11.84	11.39	.0	.000	5.2	[C]	.222	7.76	5.602	29.706	17.458	12.50	12.29	13.09	12.63
0330	----	11.83	11.36	.0	.000	5.1	[C]	.214	7.76	5.602	29.831	17.672	-----	-----	-----	-----
0400	----	11.81	11.32	.0	.000	4.8	[C]	.205	7.76	5.602	29.861	17.877	12.49	12.29	13.07	12.62
0430	----	11.79	11.29	.0	.000	4.5	[C]	.194	7.76	5.602	29.879	18.071	-----	-----	-----	-----
0500	----	11.78	11.26	.0	.000	4.4	[C]	.186	7.76	5.602	29.977	18.257	12.49	12.29	13.04	12.61
0530	----	11.76	11.23	.0	.000	4.2	[C]	.178	7.76	5.602	29.979	18.435	-----	-----	-----	-----
0600	----	11.75	11.18	.0	.000	4.1	[C]	.171	7.76	5.602	30.062	18.606	12.49	12.29	13.00	12.59
0630	----	11.74	11.15	.0	.000	4.0	[C]	.166	7.76	5.602	30.141	18.772	-----	-----	-----	-----
0700	----	11.73	11.12	.0	.000	3.9	[C]	.162	7.76	5.602	30.215	18.934	12.48	12.29	12.98	12.58
0730	----	11.72	11.08	.0	.000	3.8	[C]	.158	7.76	5.602	30.285	19.092	-----	-----	-----	-----
0800	----	11.71	11.05	.0	.000	3.7	[C]	.153	7.76	5.602	30.351	19.245	12.46	12.29	12.95	12.57
0830	----	11.70	11.01	.0	.000	3.6	[C]	.149	7.76	5.602	30.412	19.394	-----	-----	-----	-----
0900	----	11.68	10.98	.0	.000	3.3	[C]	.142	7.76	5.602	30.380	19.536	12.43	12.29	12.92	12.55
0930	----	11.67	11.00	.0	.000	3.2	[C]	.134	7.76	5.602	30.427	19.671	-----	-----	-----	-----
1000	----	11.67	11.02	.0	.000	3.2	[C]	.131	7.76	5.602	30.558	19.802	12.41	12.29	12.89	12.53
1030	----	11.66	11.05	.0	.000	3.0	[C]	.127	7.76	5.602	30.598	19.929	-----	-----	-----	-----
1100	----	11.65	11.07	.0	.000	2.9	[C]	.121	7.76	5.602	30.632	20.051	12.40	12.29	12.87	12.52
1130	----	11.64	11.09	.0	.000	2.7	[C]	.115	7.76	5.602	30.660	20.166	-----	-----	-----	-----
1200	----	11.63	11.10	.0	.000	2.6	[C]	.110	7.76	5.602	30.682	20.276	12.39	12.29	12.85	12.51
1230	----	11.63	11.10	.0	.000	2.6	[C]	.107	7.76	5.602	30.789	20.383	-----	-----	-----	-----
1300	----	11.62	11.11	.0	.000	2.5	[C]	.104	7.76	5.602	30.807	20.487	12.38	12.29	12.83	12.50
1330	----	11.63	11.12	.0	.000	2.6	[C]	.104	7.76	5.602	30.998	20.591	-----	-----	-----	-----
1400	----	11.61	11.12	.0	.000	2.3	[C]	.101	7.76	5.602	30.925	20.692	12.37	12.29	12.81	12.49
1430	----	11.62	11.13	.0	.000	2.4	[C]	.099	7.76	5.602	31.111	20.791	-----	-----	-----	-----
1500	----	11.61	11.14	.0	.000	2.3	[C]	.098	7.76	5.602	31.122	20.889	12.36	12.29	12.79	12.48
1530	----	11.60	11.15	.0	.000	2.2	[C]	.093	7.76	5.602	31.128	20.982	-----	-----	-----	-----
1600	----	11.60	11.15	.0	.000	2.2	[C]	.090	7.76	5.602	31.218	21.073	12.35	12.29	12.76	12.47
1630	----	11.59	11.15	.0	.000	2.1	[C]	.088	7.76	5.602	31.219	21.161	-----	-----	-----	-----
1700	----	11.60	11.15	.0	.000	2.2	[C]	.088	7.76	5.602	31.395	21.249	12.33	12.29	12.74	12.45
1730	----	11.59	11.15	.0	.000	2.1	[C]	.088	7.76	5.602	31.396	21.337	-----	-----	-----	-----
1800	----	11.59	11.15	.0	.000	2.1	[C]	.086	7.76	5.602	31.482	21.423	12.32	12.29	12.72	12.44
1830	----	11.58	11.15	.0	.000	2.0	[C]	.084	7.76	5.602	31.479	21.507	-----	-----	-----	-----
1900	----	11.58	11.14	.0	.000	2.0	[C]	.082	7.76	5.602	31.561	21.589	12.30	12.29	12.69	12.43
1930	----	11.58	11.14	.0	.000	2.0	[C]	.082	7.76	5.602	31.643	21.671	-----	-----	-----	-----
2000	----	11.58	11.14	.0	.000	2.0	[C]	.082	7.76	5.602	31.725	21.753	12.29	12.29	12.67	12.42
2030	----	11.57	11.13	.0	.000	1.9	[C]	.080	7.76	5.602	31.718	21.833	-----	-----	-----	-----
2100	----	11.57	11.13	.0	.000	1.9	[C]	.078	7.76	5.602	31.796	21.912	12.27	12.29	12.65	12.40
2130	----	11.57	11.12	.0	.000	1.9	[C]	.079	7.76	5.602	31.875	21.990	-----	-----	-----	-----
2200	----	11.56	11.12	.0	.000	1.8	[C]	.077	7.76	5.602	31.865	22.067	12.26	12.29	12.63	12.39
2230	----	11.56	11.11	.0	.000	1.8	[C]	.075	7.76	5.602	31.940	22.142	-----	-----	-----	-----
2300	----	11.56	11.11	.0	.000	1.8	[C]	.075	7.76	5.602	32.015	22.217	12.24	12.29	12.62	12.38
2330	----	11.56	11.10	.0	.000	1.8	[C]	.075	7.76	5.602	32.090	22.292	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIMBERCREEK IN BOCA RATON, FL. MAY 6, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	11.55	11.10	.0	.000	1.7	[C]	.074	7.76	5.602	32.077	22.366	12.23	12.29	12.60	12.37
0030	----	11.55	11.09	.0	.000	1.7	[C]	.072	7.76	5.602	32.149	22.438	-----	-----	-----	-----
0100	----	11.55	11.09	.0	.000	1.7	[C]	.072	7.76	5.602	32.221	22.510	12.22	12.29	12.60	12.37
0130	----	11.55	11.08	.0	.000	1.8	[C]	.072	7.76	5.602	32.294	22.582	-----	-----	-----	-----
0200	----	11.54	11.08	.0	.000	1.7	[C]	.071	7.76	5.602	32.278	22.653	12.21	12.29	12.57	12.36
0230	----	11.54	11.07	.0	.000	1.7	[C]	.069	7.76	5.602	32.347	22.722	-----	-----	-----	-----
0300	----	11.54	11.07	.0	.000	1.7	[C]	.069	7.76	5.602	32.416	22.791	12.20	12.28	12.56	12.35
0330	----	11.53	11.07	.0	.000	1.6	[C]	.067	7.76	5.602	32.397	22.859	-----	-----	-----	-----
0400	----	11.53	11.06	.0	.000	1.6	[C]	.066	7.76	5.602	32.462	22.925	12.18	12.28	12.54	12.33
0430	----	11.53	11.06	.0	.000	1.6	[C]	.066	7.76	5.602	32.528	22.991	-----	-----	-----	-----
0500	----	11.53	11.05	.0	.000	1.6	[C]	.066	7.76	5.602	32.595	23.057	12.16	12.28	12.53	12.32
0530	----	11.53	11.05	.0	.000	1.6	[C]	.067	7.76	5.602	32.661	23.123	-----	-----	-----	-----
0600	----	11.53	11.04	.0	.000	1.6	[C]	.067	7.76	5.602	32.728	23.190	12.15	12.27	12.51	12.31
0630	----	11.53	11.03	.0	.000	1.6	[C]	.067	7.76	5.602	32.795	23.257	-----	-----	-----	-----
0700	----	11.52	11.02	.0	.000	1.6	[C]	.066	7.76	5.602	32.774	23.323	12.14	12.27	12.49	12.30
0730	----	11.52	11.01	.0	.000	1.6	[C]	.065	7.76	5.602	32.839	23.388	-----	-----	-----	-----
0800	----	11.52	11.01	.0	.000	1.6	[C]	.065	7.76	5.602	32.904	23.453	12.13	12.26	12.48	12.29
0830	----	11.51	11.00	.0	.000	1.5	[C]	.063	7.76	5.602	32.881	23.516	-----	-----	-----	-----
0900	----	11.51	10.99	.0	.000	1.5	[C]	.062	7.76	5.602	32.943	23.578	12.11	12.26	12.46	12.28
0930	----	11.50	10.99	.0	.000	1.4	[C]	.061	7.76	5.602	32.917	23.639	-----	-----	-----	-----
1000	----	11.51	10.98	.0	.000	1.5	[C]	.061	7.76	5.602	33.065	23.700	12.10	12.26	12.44	12.27
1030	----	11.50	10.97	.0	.000	1.5	[C]	.061	7.76	5.602	33.040	23.762	-----	-----	-----	-----
1100	----	11.49	10.96	.0	.000	1.4	[C]	.059	7.76	5.602	33.012	23.820	12.09	12.26	12.43	12.26
1130	----	11.49	10.95	.0	.000	1.4	[C]	.058	7.76	5.602	33.070	23.878	-----	-----	-----	-----
1200	----	11.49	10.95	.0	.000	1.4	[C]	.058	7.76	5.602	33.128	23.936	12.07	12.25	12.42	12.25
1230	----	11.49	10.94	.0	.000	1.4	[C]	.058	7.76	5.602	33.186	23.995	-----	-----	-----	-----
1300	----	11.49	10.94	.0	.000	1.4	[C]	.058	7.76	5.602	33.245	24.053	12.06	12.25	12.41	12.24
1330	----	11.49	10.94	.0	.000	1.4	[C]	.058	7.76	5.602	33.303	24.111	-----	-----	-----	-----
1400	----	11.49	10.92	.0	.000	1.4	[C]	.059	7.76	5.602	33.362	24.170	12.05	12.24	12.39	12.23
1430	----	11.48	10.92	.0	.000	1.4	[C]	.058	7.76	5.602	33.334	24.228	-----	-----	-----	-----
1500	----	11.48	10.91	.0	.000	1.4	[C]	.057	7.76	5.602	33.390	24.285	12.05	12.24	12.39	12.23
1530	----	11.47	10.90	.0	.000	1.3	[C]	.056	7.76	5.602	33.360	24.341	-----	-----	-----	-----
1600	----	11.48	10.90	.0	.000	1.4	[C]	.056	7.76	5.602	33.503	24.397	12.04	12.23	12.38	12.22
1630	----	11.47	10.89	.0	.000	1.3	[C]	.056	7.76	5.602	33.473	24.454	-----	-----	-----	-----
1700	----	11.47	10.89	.0	.000	1.3	[C]	.055	7.76	5.602	33.528	24.509	12.03	12.22	12.36	12.20
1730	----	11.47	10.88	.0	.000	1.3	[C]	.056	7.76	5.602	33.583	24.565	-----	-----	-----	-----
1800	----	11.47	10.88	.0	.000	1.3	[C]	.056	7.76	5.602	33.639	24.620	12.01	12.20	12.34	12.18
1830	----	11.47	10.87	.0	.000	1.4	[C]	.056	7.76	5.602	33.695	24.676	-----	-----	-----	-----
1900	----	11.46	10.87	.0	.000	1.3	[C]	.055	7.76	5.602	33.664	24.731	11.99	12.20	12.33	12.17
1930	----	11.46	10.86	.0	.000	1.3	[C]	.054	7.76	5.602	33.718	24.785	-----	-----	-----	-----
2000	----	11.46	10.86	.0	.000	1.3	[C]	.054	7.76	5.602	33.772	24.840	11.97	12.18	12.31	12.15
2030	----	11.46	10.85	.0	.000	1.3	[C]	.055	7.76	5.602	33.827	24.894	-----	-----	-----	-----
2100	----	11.46	10.85	.0	.000	1.3	[C]	.055	7.76	5.602	33.882	24.949	11.97	12.17	12.30	12.15
2130	----	11.46	10.84	.0	.000	1.3	[C]	.055	7.76	5.602	33.937	25.004	-----	-----	-----	-----
2200	----	11.45	10.83	.0	.000	1.3	[C]	.054	7.76	5.602	33.905	25.058	11.95	12.16	12.28	12.13
2230	----	11.45	10.83	.0	.000	1.3	[C]	.054	7.76	5.602	33.958	25.112	-----	-----	-----	-----
2300	----	11.44	10.82	.0	.000	1.3	[C]	.053	7.76	5.602	33.925	25.165	11.94	12.14	12.28	12.12
2330	----	11.44	10.82	.0	.000	1.3	[C]	.052	7.76	5.602	33.977	25.217	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	11.44	10.81	.0	.000	1.3	[C]	.053	7.76	5.602	34.030	25.270	11.92	12.13	12.27	12.11
0030	----	11.44	10.80	.0	.000	1.3	[C]	.053	7.76	5.602	34.083	25.323	-----	-----	-----	-----
0100	----	11.43	10.80	.0	.000	1.3	[B]	.053	7.76	5.602	34.049	25.376	11.91	12.12	12.26	12.10
0130	----	11.43	10.79	.0	.000	1.3	[B]	.052	7.76	5.602	34.102	25.428	-----	-----	-----	-----
0200	----	11.43	10.79	.0	.000	1.3	[B]	.053	7.76	5.602	34.154	25.480	11.91	12.12	12.26	12.10
0230	----	11.42	10.78	.0	.000	1.3	[B]	.053	7.76	5.602	34.121	25.533	-----	-----	-----	-----
0300	----	11.42	10.78	.0	.000	1.3	[B]	.053	7.76	5.602	34.173	25.585	11.90	12.11	12.24	12.08
0330	----	11.41	10.77	.0	.000	1.3	[B]	.053	7.76	5.602	34.140	25.638	-----	-----	-----	-----
0400	----	11.40	10.77	.0	.000	1.3	[B]	.052	7.76	5.602	34.106	25.690	11.89	12.10	12.22	12.07
0430	----	11.40	10.77	.0	.000	1.3	[B]	.052	7.76	5.602	34.158	25.742	-----	-----	-----	-----
0500	----	11.40	10.76	.0	.000	1.3	[B]	.052	7.76	5.602	34.210	25.795	11.87	12.08	12.20	12.05
0530	----	11.40	10.76	.0	.000	1.3	[B]	.053	7.76	5.602	34.263	25.847	-----	-----	-----	-----
0600	----	11.39	10.75	.0	.000	1.3	[B]	.053	7.76	5.602	34.229	25.900	11.86	12.08	12.19	12.04
0630	----	11.39	10.75	.0	.000	1.3	[B]	.053	7.76	5.602	34.282	25.952	-----	-----	-----	-----
0700	----	11.39	10.74	.0	.000	1.3	[B]	.053	7.76	5.602	34.335	26.005	11.85	12.06	12.17	12.03
0730	----	11.38	10.74	.0	.000	1.3	[B]	.053	7.76	5.602	34.301	26.058	-----	-----	-----	-----
0800	----	11.38	10.73	.0	.000	1.3	[B]	.053	7.76	5.602	34.354	26.110	11.84	12.05	12.17	12.02
0830	----	11.37	10.73	.0	.000	1.3	[B]	.053	7.76	5.602	34.321	26.163	-----	-----	-----	-----
0900	----	11.37	10.72	.0	.000	1.3	[B]	.053	7.76	5.602	34.374	26.216	11.83	12.04	12.15	12.01
0930	----	11.36	10.72	.0	.000	1.3	[B]	.053	7.76	5.602	34.341	26.269	-----	-----	-----	-----
1000	----	11.36	10.67	.0	.000	1.3	[B]	.054	7.76	5.602	34.394	26.322	11.81	12.02	12.14	11.99
1030	----	11.35	10.62	.0	.000	1.4	[B]	.055	7.76	5.602	34.364	26.378	-----	-----	-----	-----
1100	----	11.35	10.58	.0	.000	1.4	[B]	.057	7.76	5.602	34.421	26.434	11.79	12.00	12.12	11.97
1130	----	11.35	10.53	.0	.000	1.4	[B]	.059	7.76	5.602	34.479	26.493	-----	-----	-----	-----
1200	----	11.34	10.50	.0	.000	1.5	[B]	.060	7.76	5.602	34.453	26.553	11.75	11.98	12.12	11.95
1230	----	11.34	10.46	.0	.000	1.5	[B]	.061	7.76	5.602	34.514	26.614	-----	-----	-----	-----
1300	----	11.33	10.43	.0	.000	1.5	[B]	.062	7.76	5.602	34.490	26.676	11.72	11.96	12.10	11.93
1330	----	11.32	10.40	.0	.000	1.5	[B]	.063	7.76	5.602	34.467	26.738	-----	-----	-----	-----
1400	----	11.32	10.37	.0	.000	1.5	[B]	.063	7.76	5.602	34.531	26.801	11.69	11.93	12.09	11.90
1430	----	11.32	10.34	.0	.000	1.5	[B]	.063	7.76	5.602	34.594	26.865	-----	-----	-----	-----
1500	----	11.31	10.31	.0	.000	1.5	[B]	.063	7.76	5.602	34.571	26.928	11.67	11.91	12.08	11.89
1530	----	11.30	10.29	.0	.000	1.5	[B]	.063	7.76	5.602	34.549	26.991	-----	-----	-----	-----
1600	----	11.30	10.27	.0	.000	1.5	[B]	.063	7.76	5.602	34.611	27.053	11.63	11.89	12.06	11.86
1630	----	11.29	10.24	.0	.000	1.5	[A]	.062	7.76	5.602	34.588	27.116	-----	-----	-----	-----
1700	----	11.28	10.21	.0	.000	1.5	[A]	.062	7.76	5.602	34.565	27.178	11.60	11.87	12.04	11.84
1730	----	11.27	10.19	.0	.000	1.5	[A]	.062	7.76	5.602	34.541	27.240	-----	-----	-----	-----
1800	----	11.27	10.17	.0	.000	1.5	[A]	.062	7.76	5.602	34.603	27.301	11.57	11.85	12.03	11.82
1830	----	11.27	10.15	.0	.000	1.5	[A]	.062	7.76	5.602	34.665	27.363	-----	-----	-----	-----
1900	----	11.26	10.13	.0	.000	1.5	[A]	.061	7.76	5.602	34.641	27.424	11.56	11.83	12.00	11.80
1930	----	11.26	10.10	.0	.000	1.5	[A]	.061	7.76	5.602	34.702	27.485	-----	-----	-----	-----
2000	----	11.26	10.08	.0	.000	1.5	[A]	.061	7.76	5.602	34.763	27.547	11.53	11.81	11.98	11.77
2030	----	11.25	10.07	.0	.000	1.5	[A]	.061	7.76	5.602	34.739	27.608	-----	-----	-----	-----
2100	----	11.25	10.05	.0	.000	1.5	[A]	.061	7.76	5.602	34.800	27.669	11.50	11.79	11.96	11.75
2130	----	11.24	10.03	.0	.000	1.5	[A]	.061	7.76	5.602	34.775	27.729	-----	-----	-----	-----
2200	----	11.24	10.02	.0	.000	1.5	[A]	.061	7.76	5.602	34.836	27.790	11.47	11.77	11.95	11.73
2230	----	11.23	10.00	.0	.000	1.5	[A]	.060	7.76	5.602	34.811	27.850	-----	-----	-----	-----
2300	----	11.22	9.99	.0	.000	1.4	[A]	.060	7.76	5.602	34.786	27.910	11.45	11.75	11.94	11.71
2330	----	11.22	9.97	.0	.000	1.4	[A]	.060	7.76	5.602	34.846	27.970	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .033 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MAY 8, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	11.21	9.95	.0	.000	1.4 [A]	.060	7.76	5.602	34.820	28.030	11.43	11.73	11.93	11.70
0030	----	11.21	9.94	.0	.000	1.4 [A]	.059	7.76	5.602	34.880	28.089	-----	-----	-----	-----
0100	----	11.20	9.93	.0	.000	1.4 [A]	.059	7.76	5.602	34.854	28.148	11.41	11.72	11.91	11.68
0130	----	11.20	9.91	.0	.000	1.4 [A]	.059	7.76	5.602	34.913	28.208	-----	-----	-----	-----
0200	----	11.19	9.90	.0	.000	1.4 [A]	.059	7.76	5.602	34.887	28.266	11.40	11.71	11.90	11.67
0230	----	11.19	9.88	.0	.000	1.4 [A]	.059	7.76	5.602	34.946	28.325	-----	-----	-----	-----
0300	----	11.18	9.87	.0	.000	1.4 [A]	.059	7.76	5.602	34.919	28.384	11.38	11.69	11.88	11.65
0330	----	11.18	9.86	.0	.000	1.4 [A]	.058	7.76	5.602	34.978	28.442	-----	-----	-----	-----
0400	----	11.17	9.84	.0	.000	1.4 [A]	.058	7.76	5.602	34.951	28.500	11.36	11.67	11.86	11.63
0430	----	11.16	9.83	.0	.000	1.4 [A]	.058	7.76	5.602	34.924	28.558	-----	-----	-----	-----
0500	----	11.16	9.81	.0	.000	1.4 [A]	.058	7.76	5.602	34.982	28.616	11.34	11.66	11.85	11.62
0530	----	11.16	9.80	.0	.000	1.4 [A]	.058	7.76	5.602	35.039	28.673	-----	-----	-----	-----
0600	----	11.15	9.78	.0	.000	1.4 [A]	.057	7.76	5.602	35.012	28.731	11.31	11.64	11.82	11.59
0630	----	11.15	9.77	.0	.000	1.4 [A]	.057	7.76	5.602	35.069	28.788	-----	-----	-----	-----
0700	----	11.14	9.75	.0	.000	1.4 [A]	.057	7.76	5.602	35.042	28.845	11.29	11.62	11.80	11.57
0730	----	11.14	9.74	.0	.000	1.4 [A]	.057	7.76	5.602	35.098	28.902	-----	-----	-----	-----
0800	----	11.13	9.73	.0	.000	1.4 [A]	.057	7.76	5.602	35.070	28.959	11.28	11.61	11.79	11.56
0830	----	11.13	9.72	.0	.000	1.4 [A]	.056	7.76	5.602	35.127	29.015	-----	-----	-----	-----
0900	----	11.12	9.71	.0	.000	1.4 [A]	.056	7.76	5.602	35.099	29.071	11.26	11.60	11.77	11.54
0930	----	11.12	9.70	.0	.000	1.4 [A]	.056	7.76	5.602	35.155	29.127	-----	-----	-----	-----
1000	----	11.11	9.69	.0	.000	1.3 [A]	.056	7.76	5.602	35.126	29.183	11.24	11.58	11.75	11.52
1030	----	11.10	9.68	.0	.000	1.3 [A]	.056	7.76	5.602	35.097	29.239	-----	-----	-----	-----
1100	----	11.09	9.68	.0	.000	1.3 [A]	.055	7.76	5.602	35.068	29.294	11.22	11.57	11.74	11.51
1130	----	11.09	9.67	.0	.000	1.3 [A]	.055	7.76	5.602	35.123	29.349	-----	-----	-----	-----
1200	----	11.09	9.66	.0	.000	1.3 [A]	.055	7.76	5.602	35.177	29.404	11.21	11.56	11.73	11.50
1230	----	11.08	9.66	.0	.000	1.3 [A]	.055	7.76	5.602	35.148	29.459	-----	-----	-----	-----
1300	----	11.07	9.69	.0	.000	1.3 [A]	.054	7.76	5.602	35.118	29.513	11.20	11.54	11.71	11.48
1330	----	11.06	9.73	.0	.000	1.3 [A]	.054	7.76	5.602	35.087	29.567	-----	-----	-----	-----
1400	----	11.06	9.77	.0	.000	1.3 [A]	.054	7.76	5.602	35.141	29.621	11.20	11.54	11.71	11.48
1430	----	11.06	9.80	.0	.000	1.3 [A]	.054	7.76	5.602	35.195	29.674	-----	-----	-----	-----
1500	----	11.06	9.83	.0	.000	1.3 [A]	.054	7.76	5.602	35.249	29.728	11.20	11.53	11.70	11.48
1530	----	11.05	9.86	.0	.000	1.3 [A]	.054	7.76	5.602	35.218	29.782	-----	-----	-----	-----
1600	----	11.04	9.88	.0	.000	1.3 [A]	.053	7.76	5.602	35.187	29.835	11.21	11.53	11.69	11.48
1630	----	11.04	9.90	.0	.000	1.3 [A]	.053	7.76	5.602	35.240	29.888	-----	-----	-----	-----
1700	----	11.03	9.92	.0	.000	1.3 [A]	.053	7.76	5.602	35.208	29.940	11.22	11.53	11.68	11.48
1730	----	11.03	9.94	.0	.000	1.3 [A]	.053	7.76	5.602	35.261	29.993	-----	-----	-----	-----
1800	----	11.02	9.95	.0	.000	1.3 [A]	.052	7.76	5.602	35.229	30.045	11.22	11.53	11.67	11.47
1830	----	11.01	9.97	.0	.000	1.3 [A]	.052	7.76	5.602	35.197	30.097	-----	-----	-----	-----
1900	----	11.01	9.98	.0	.000	1.3 [A]	.052	7.76	5.602	35.249	30.149	11.22	11.52	11.65	11.46
1930	----	11.01	9.99	.0	.000	1.3 [A]	.052	7.76	5.602	35.300	30.201	-----	-----	-----	-----
2000	----	11.01	10.00	.0	.000	1.3 [A]	.052	7.76	5.602	35.352	30.252	11.23	11.52	11.64	11.46
2030	----	11.00	10.01	.0	.000	1.2 [A]	.051	7.76	5.602	35.319	30.304	-----	-----	-----	-----
2100	----	11.00	10.02	.0	.000	1.2 [A]	.051	7.76	5.602	35.371	30.355	11.23	11.51	11.64	11.46
2130	----	10.99	10.02	.0	.000	1.2 [A]	.051	7.76	5.602	35.338	30.406	-----	-----	-----	-----
2200	----	10.99	10.03	.0	.000	1.2 [A]	.051	7.76	5.602	35.389	30.457	11.23	11.50	11.62	11.45
2230	----	10.98	10.03	.0	.000	1.2 [A]	.051	7.76	5.602	35.355	30.508	-----	-----	-----	-----
2300	----	10.98	10.04	.0	.000	1.2 [A]	.050	7.76	5.602	35.406	30.558	11.23	11.49	11.61	11.44
2330	----	10.97	10.04	.0	.000	1.2 [A]	.050	7.76	5.602	35.372	30.608	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

Event M - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. JUNE 1, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.44	9.58	.0	.000	.3	[A]	.000	.00	.000	.000	.000	10.44	10.63	10.60	10:56
0030	----	10.44	9.58	.0	.000	.3	[A]	.014	.00	.000	.014	.014	-----	-----	-----	-----
0100	----	10.44	9.58	.0	.000	.3	[A]	.014	.00	.000	.028	.028	10.44	10.63	10.59	10:55
0130	----	10.44	9.58	.0	.000	.3	[A]	.014	.00	.000	.042	.042	-----	-----	-----	-----
0200	----	10.44	9.58	.0	.000	.3	[A]	.014	.00	.000	.055	.055	10.44	10.63	10.60	10:56
0230	----	10.44	9.58	.0	.000	.3	[A]	.014	.00	.000	.069	.069	-----	-----	-----	-----
0300	----	10.44	9.57	.0	.000	.3	[A]	.014	.00	.000	.083	.083	10.44	10.63	10.60	10:56
0330	----	10.44	9.57	.0	.000	.3	[A]	.014	.00	.000	.097	.097	-----	-----	-----	-----
0400	----	10.44	9.57	.0	.000	.3	[A]	.014	.00	.000	.111	.111	10.44	10.63	10.60	10:56
0430	----	10.44	9.57	.0	.000	.3	[A]	.014	.00	.000	.125	.125	-----	-----	-----	-----
0500	----	10.44	9.57	.0	.000	.3	[A]	.014	.00	.000	.138	.138	10.43	10.62	10.59	10:55
0530	----	10.44	9.56	.0	.000	.3	[A]	.014	.00	.000	.152	.152	-----	-----	-----	-----
0600	----	10.44	9.56	.0	.000	.3	[A]	.014	.00	.000	.166	.166	10.43	10.61	10.58	10:54
0630	----	10.44	9.56	.0	.000	.3	[A]	.014	.00	.000	.180	.180	-----	-----	-----	-----
0700	----	10.44	9.55	.0	.000	.3	[A]	.014	.00	.000	.194	.194	10.41	10.61	10.57	10:53
0730	----	10.44	9.55	.0	.000	.3	[A]	.014	.00	.000	.208	.208	-----	-----	-----	-----
0800	----	10.44	9.55	.0	.000	.3	[A]	.014	.00	.000	.221	.221	10.41	10.59	10.56	10:52
0830	----	10.43	9.54	.0	.000	.3	[A]	.013	.00	.000	.154	.235	-----	-----	-----	-----
0900	----	10.43	9.54	.0	.000	.3	[A]	.013	.00	.000	.166	.248	10.40	10.58	10.56	10:51
0930	----	10.43	9.54	.0	.000	.3	[A]	.013	.00	.000	.179	.260	-----	-----	-----	-----
1000	----	10.42	9.54	.0	.000	.3	[A]	.012	.00	.000	.110	.273	10.39	10.58	10.55	10:51
1030	----	10.43	9.54	.0	.000	.3	[A]	.012	.00	.000	.204	.285	-----	-----	-----	-----
1100	----	10.43	9.53	.0	.000	.3	[A]	.013	.00	.000	.217	.298	10.39	10.58	10.55	10:51
1130	----	10.42	9.53	.0	.000	.3	[A]	.012	.00	.000	.148	.310	-----	-----	-----	-----
1200	.06	10.43	9.55	.0	.000	.3	[A]	.012	.06	.041	.241	.323	10.38	10.57	10.53	10:49
1230	----	10.43	9.53	.0	.000	.3	[A]	.013	.06	.041	.254	.335	-----	-----	-----	-----
1300	----	10.43	9.52	.0	.000	.3	[A]	.013	.06	.041	.267	.348	10.38	10.57	10.54	10:50
1330	----	10.43	9.52	.0	.000	.3	[A]	.013	.06	.041	.280	.361	-----	-----	-----	-----
1400	.85	10.56	9.72	12.1	.500	.7	[A]	.020	.91	.620	1.359	.381	10.40	10.60	10.55	10:52
1430	.05	10.69	9.75	25.8	1.065	.9	[A]	.032	.96	.654	2.458	.412	-----	-----	-----	-----
1500	----	10.69	9.71	.0	.000	.9	[A]	.036	.96	.654	2.494	.448	10.52	10.67	10.65	10:61
1530	----	10.69	9.70	.0	.000	.9	[A]	.036	.96	.654	2.530	.484	-----	-----	-----	-----
1600	----	10.68	9.70	.0	.000	.9	[A]	.036	.96	.654	2.483	.520	10.58	10.71	10.71	10:67
1630	.49	10.68	9.71	-7.3	-.301	.9	[A]	.035	1.45	.991	2.519	.555	-----	-----	-----	-----
1700	.38	10.88	9.85	34.7	1.435	1.1	[A]	.041	1.83	1.255	4.217	.596	10.70	10.82	10.80	10:77
1730	.02	10.89	9.88	2.8	.116	1.1	[A]	.046	1.85	1.269	4.347	.642	-----	-----	-----	-----
1800	.05	10.90	9.91	.0	.000	1.1	[A]	.047	1.90	1.304	4.477	.689	10.86	10.94	10.94	10:91
1830	.02	10.90	9.92	.0	.000	1.1	[A]	.047	1.92	1.318	4.524	.736	-----	-----	-----	-----
1900	----	10.90	9.93	.0	.000	1.1	[A]	.047	1.92	1.318	4.571	.783	10.94	11.02	11.03	11:00
1930	----	10.90	9.94	.0	.000	1.1	[A]	.047	1.92	1.318	4.618	.830	-----	-----	-----	-----
2000	----	10.90	9.95	.0	.000	1.1	[A]	.047	1.92	1.318	4.665	.876	10.99	11.06	11.10	11:05
2030	----	10.89	9.96	.0	.000	1.1	[A]	.047	1.92	1.318	4.628	.923	-----	-----	-----	-----
2100	----	10.89	9.96	.0	.000	1.1	[A]	.046	1.92	1.318	4.674	.970	11.02	11.09	11.15	11:09
2130	----	10.89	9.97	.0	.000	1.1	[A]	.046	1.92	1.318	4.721	1.016	-----	-----	-----	-----
2200	----	10.88	9.98	.0	.000	1.1	[A]	.046	1.92	1.318	4.683	1.062	11.04	11.12	11.18	11:11
2230	----	10.88	9.98	.0	.000	1.1	[A]	.046	1.92	1.318	4.729	1.108	-----	-----	-----	-----
2300	----	10.88	9.99	.0	.000	1.1	[A]	.046	1.92	1.318	4.775	1.154	11.05	11.14	11.22	11:14
2330	----	10.87	9.99	.0	.000	1.1	[A]	.046	1.92	1.318	4.738	1.200	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .030 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 2, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.87	9.99	.0	.000	1.1	[A]	.045	1.92	1.318	4.783	1.245	11.07	11.17	11.25	11.16
0030	----	10.87	10.00	.0	.000	1.1	[A]	.045	1.92	1.318	4.829	1.291	-----	-----	-----	-----
0100	----	10.87	10.00	.0	.000	1.1	[A]	.045	1.92	1.318	4.874	1.336	11.08	11.18	11.28	11.18
0130	----	10.86	10.00	.0	.000	1.1	[A]	.045	1.92	1.318	4.836	1.382	-----	-----	-----	-----
0200	----	10.86	10.01	.0	.000	1.1	[A]	.045	1.92	1.318	4.881	1.427	11.09	11.21	11.31	11.20
0230	----	10.86	10.01	.0	.000	1.1	[A]	.045	1.92	1.318	4.926	1.472	-----	-----	-----	-----
0300	----	10.86	10.01	.0	.000	1.1	[A]	.045	1.92	1.318	4.971	1.517	11.09	11.23	11.32	11.21
0330	----	10.85	10.01	.0	.000	1.1	[A]	.045	1.92	1.318	4.933	1.561	-----	-----	-----	-----
0400	----	10.85	10.02	.0	.000	1.1	[A]	.045	1.92	1.318	4.977	1.606	11.10	11.24	11.33	11.22
0430	----	10.85	10.02	.0	.000	1.1	[A]	.045	1.92	1.318	5.022	1.650	-----	-----	-----	-----
0500	----	10.84	10.02	.0	.000	1.1	[A]	.044	1.92	1.318	4.983	1.695	11.10	11.24	11.34	11.23
0530	----	10.84	10.02	.0	.000	1.1	[A]	.044	1.92	1.318	5.027	1.739	-----	-----	-----	-----
0600	.04	10.84	10.02	.0	.000	1.1	[A]	.044	1.96	1.345	5.071	1.783	11.10	11.25	11.34	11.23
0630	----	10.83	10.02	.0	.000	1.1	[A]	.044	1.96	1.345	5.031	1.827	-----	-----	-----	-----
0700	.01	10.83	10.02	.0	.000	1.1	[A]	.044	1.97	1.352	5.075	1.870	11.10	11.25	11.35	11.23
0730	----	10.83	10.02	.0	.000	1.1	[A]	.044	1.97	1.352	5.119	1.914	-----	-----	-----	-----
0800	----	10.82	10.02	.0	.000	1.0	[A]	.043	1.97	1.352	5.079	1.957	11.10	11.25	11.36	11.24
0830	----	10.82	10.02	.0	.000	1.0	[A]	.043	1.97	1.352	5.122	2.000	-----	-----	-----	-----
0900	----	10.82	10.02	.0	.000	1.0	[A]	.043	1.97	1.352	5.165	2.043	11.09	11.25	11.36	11.23
0930	.01	10.80	10.02	.0	.000	1.0	[A]	.043	1.98	1.359	5.041	2.086	-----	-----	-----	-----
1000	----	10.81	10.03	.0	.000	1.0	[A]	.042	1.98	1.359	5.167	2.128	11.08	11.25	11.36	11.23
1030	----	10.81	10.03	.0	.000	1.0	[A]	.043	1.98	1.359	5.209	2.171	-----	-----	-----	-----
1100	----	10.80	10.03	.0	.000	1.0	[A]	.042	1.98	1.359	5.168	2.213	11.08	11.25	11.36	11.23
1130	----	10.80	10.03	.0	.000	1.0	[A]	.042	1.98	1.359	5.210	2.255	-----	-----	-----	-----
1200	.01	10.80	10.03	.0	.000	1.0	[A]	.042	1.99	1.366	5.252	2.297	11.08	11.26	11.37	11.24
1230	.04	10.80	10.03	.0	.000	1.0	[A]	.042	2.03	1.394	5.295	2.339	-----	-----	-----	-----
1300	.09	10.80	10.05	.0	.000	1.0	[A]	.042	2.12	1.456	5.337	2.381	11.09	11.27	11.38	11.29
1330	.03	10.81	10.06	.0	.000	1.0	[A]	.042	2.15	1.477	5.462	2.423	-----	-----	-----	-----
1400	.02	10.81	10.06	.0	.000	1.0	[A]	.043	2.17	1.491	5.504	2.466	11.12	11.28	11.40	11.27
1430	.02	10.81	10.06	.0	.000	1.0	[A]	.043	2.19	1.504	5.547	2.508	-----	-----	-----	-----
1500	.03	10.80	10.03	.0	.000	1.0	[A]	.042	2.22	1.525	5.506	2.551	11.15	11.29	11.41	11.28
1530	.06	10.82	10.01	.0	.000	1.0	[A]	.043	2.28	1.567	5.715	2.593	-----	-----	-----	-----
1600	.07	10.83	9.99	.0	.000	1.1	[A]	.043	2.35	1.615	5.841	2.637	11.16	11.29	11.42	11.29
1630	.06	10.83	9.96	.0	.000	1.1	[A]	.044	2.41	1.657	5.885	2.680	-----	-----	-----	-----
1700	.03	10.84	9.95	.0	.000	1.1	[A]	.044	2.44	1.678	6.012	2.724	11.17	11.31	11.45	11.31
1730	.01	10.84	9.93	.0	.000	1.1	[A]	.044	2.45	1.684	6.056	2.768	-----	-----	-----	-----
1800	.01	10.84	9.91	.0	.000	1.1	[A]	.044	2.46	1.691	6.100	2.812	11.17	11.32	11.46	11.32
1830	.02	10.84	9.89	.0	.000	1.1	[A]	.044	2.48	1.705	6.144	2.856	-----	-----	-----	-----
1900	.02	10.84	9.87	.0	.000	1.1	[A]	.044	2.50	1.719	6.188	2.900	11.17	11.32	11.47	11.32
1930	.01	10.84	9.85	.0	.000	1.1	[A]	.044	2.51	1.726	6.232	2.944	-----	-----	-----	-----
2000	.01	10.84	9.84	.0	.000	1.1	[A]	.044	2.52	1.733	6.276	2.988	11.16	11.32	11.46	11.31
2030	.02	10.84	9.82	.0	.000	1.1	[A]	.044	2.54	1.747	6.320	3.032	-----	-----	-----	-----
2100	.03	10.84	9.81	.0	.000	1.1	[A]	.044	2.57	1.768	6.364	3.076	11.15	11.31	11.46	11.31
2130	.01	10.84	9.79	.0	.000	1.1	[A]	.044	2.58	1.775	6.408	3.120	-----	-----	-----	-----
2200	----	10.84	9.78	.0	.000	1.1	[A]	.044	2.58	1.775	6.452	3.164	11.14	11.31	11.46	11.30
2230	----	10.84	9.76	.0	.000	1.1	[A]	.044	2.58	1.775	6.496	3.208	-----	-----	-----	-----
2300	.01	10.84	9.74	.0	.000	1.1	[A]	.044	2.59	1.782	6.540	3.252	11.12	11.30	11.45	11.29
2330	----	10.84	9.73	.0	.000	1.1	[A]	.044	2.59	1.782	6.584	3.296	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .057 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 3, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	.01	10.84	9.71	.0	.000	1.1	[A]	.044	2.60	1.788	6.629	3.341	11.11	11.30	11.45	11.29
0030	.01	10.83	9.70	.0	.000	1.1	[A]	.044	2.61	1.795	6.589	3.384	-----	-----	-----	-----
0100	----	10.83	9.68	.0	.000	1.1	[A]	.044	2.61	1.795	6.633	3.428	11.09	11.29	11.45	11.28
0130	----	10.83	9.67	.0	.000	1.1	[A]	.044	2.61	1.795	6.676	3.471	-----	-----	-----	-----
0200	----	10.83	9.66	.0	.000	1.1	[A]	.044	2.61	1.795	6.720	3.515	11.08	11.28	11.45	11.27
0230	----	10.83	9.65	.0	.000	1.1	[A]	.044	2.61	1.795	6.763	3.559	-----	-----	-----	-----
0300	----	10.82	9.63	.0	.000	1.0	[A]	.043	2.61	1.795	6.724	3.602	11.06	11.27	11.44	11.26
0330	----	10.82	9.62	.0	.000	1.0	[A]	.043	2.61	1.795	6.767	3.645	-----	-----	-----	-----
0400	----	10.82	9.61	.0	.000	1.0	[A]	.043	2.61	1.795	6.810	3.688	11.04	11.26	11.42	11.24
0430	.01	10.82	9.59	.0	.000	1.0	[A]	.043	2.62	1.802	6.853	3.731	-----	-----	-----	-----
0500	----	10.81	9.58	.0	.000	1.0	[A]	.043	2.62	1.802	6.812	3.774	11.02	11.25	11.40	11.22
0530	----	10.81	9.57	.0	.000	1.0	[A]	.043	2.62	1.802	6.855	3.816	-----	-----	-----	-----
0600	.01	10.81	9.55	.0	.000	1.0	[A]	.043	2.63	1.809	6.898	3.859	11.00	11.23	11.38	11.20
0630	.02	10.81	9.55	.0	.000	1.0	[A]	.043	2.65	1.823	6.940	3.901	-----	-----	-----	-----
0700	.04	10.81	9.54	.0	.000	1.0	[A]	.043	2.69	1.851	6.983	3.944	10.97	11.22	11.36	11.18
0730	.01	10.81	9.53	.0	.000	1.0	[A]	.043	2.70	1.858	7.025	3.987	-----	-----	-----	-----
0800	.01	10.81	9.52	.0	.000	1.0	[A]	.043	2.71	1.865	7.068	4.029	10.96	11.20	11.36	11.17
0830	.01	10.80	9.51	.0	.000	1.0	[A]	.042	2.72	1.872	7.027	4.071	-----	-----	-----	-----
0900	----	10.80	9.50	.0	.000	1.0	[A]	.042	2.72	1.872	7.069	4.113	10.95	11.20	11.34	11.16
0930	----	10.80	9.49	.0	.000	1.0	[A]	.042	2.72	1.872	7.111	4.155	-----	-----	-----	-----
1000	.01	10.79	9.48	.0	.000	1.0	[A]	.042	2.73	1.878	7.070	4.197	10.94	11.19	11.33	11.15
1030	.01	10.79	9.47	.0	.000	1.0	[A]	.042	2.74	1.885	7.111	4.239	-----	-----	-----	-----
1100	.01	10.79	9.46	.0	.000	1.0	[A]	.042	2.75	1.892	7.153	4.280	10.92	11.18	11.33	11.14
1130	----	10.78	9.45	.0	.000	1.0	[A]	.041	2.75	1.892	7.111	4.322	-----	-----	-----	-----
1200	----	10.79	9.44	.0	.000	1.0	[A]	.041	2.75	1.892	7.235	4.363	10.91	11.17	11.31	11.13
1230	----	10.79	9.43	.0	.000	1.0	[A]	.042	2.75	1.892	7.277	4.404	-----	-----	-----	-----
1300	----	10.79	9.43	.0	.000	1.0	[A]	.042	2.75	1.892	7.319	4.446	10.90	11.16	11.31	11.12
1330	----	10.78	9.42	.0	.000	1.0	[A]	.041	2.75	1.892	7.277	4.487	-----	-----	-----	-----
1400	----	10.77	9.41	.0	.000	1.0	[A]	.041	2.75	1.892	7.235	4.528	10.88	11.15	11.30	11.11
1430	----	10.77	9.40	.0	.000	1.0	[A]	.040	2.75	1.892	7.275	4.568	-----	-----	-----	-----
1500	----	10.77	9.39	.0	.000	1.0	[A]	.040	2.75	1.892	7.316	4.609	10.87	11.15	11.29	11.10
1530	----	10.77	9.39	.0	.000	1.0	[A]	.040	2.75	1.892	7.356	4.649	-----	-----	-----	-----
1600	----	10.76	9.38	.0	.000	1.0	[A]	.040	2.75	1.892	7.314	4.690	10.87	11.14	11.29	11.10
1630	----	10.77	9.37	.0	.000	1.0	[A]	.040	2.75	1.892	7.437	4.730	-----	-----	-----	-----
1700	----	10.76	9.37	.0	.000	1.0	[A]	.040	2.75	1.892	7.394	4.770	10.86	11.13	11.27	11.09
1730	----	10.77	9.36	.0	.000	1.0	[A]	.040	2.75	1.892	7.517	4.810	-----	-----	-----	-----
1800	----	10.76	9.35	.0	.000	1.0	[A]	.040	2.75	1.892	7.474	4.850	10.85	11.13	11.25	11.08
1830	----	10.75	9.34	.0	.000	1.0	[A]	.040	2.75	1.892	7.431	4.890	-----	-----	-----	-----
1900	----	10.76	9.34	.0	.000	1.0	[A]	.040	2.75	1.892	7.554	4.930	10.83	11.11	11.23	11.06
1930	----	10.75	9.33	.0	.000	1.0	[A]	.040	2.75	1.892	7.511	4.969	-----	-----	-----	-----
2000	----	10.75	9.32	.0	.000	1.0	[A]	.039	2.75	1.892	7.550	5.009	10.81	11.10	11.22	11.04
2030	----	10.75	9.32	.0	.000	1.0	[A]	.039	2.75	1.892	7.589	5.048	-----	-----	-----	-----
2100	----	10.75	9.31	.0	.000	1.0	[A]	.039	2.75	1.892	7.629	5.088	10.80	11.09	11.21	11.03
2130	----	10.74	9.31	.0	.000	.9	[A]	.039	2.75	1.892	7.585	5.127	-----	-----	-----	-----
2200	----	10.74	9.30	.0	.000	.9	[A]	.039	2.75	1.892	7.624	5.166	10.79	11.08	11.19	11.02
2230	----	10.74	9.30	.0	.000	.9	[A]	.039	2.75	1.892	7.663	5.204	-----	-----	-----	-----
2300	----	10.73	9.29	.0	.000	.9	[A]	.039	2.75	1.892	7.619	5.243	10.77	11.07	11.18	11.01
2330	----	10.73	9.29	.0	.000	.9	[A]	.038	2.75	1.892	7.657	5.281	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.73	9.29	.0	.000	.9	[A]	.038	2.75	1.892	7.695	5.319	10.77	11.06	11.18	11.00
0030	----	10.73	9.28	.0	.000	.9	[A]	.038	2.75	1.892	7.734	5.358	-----	-----	-----	-----
0100	----	10.73	9.27	.0	.000	.9	[A]	.038	2.75	1.892	7.772	5.396	10.75	11.05	11.15	10.98
0130	----	10.72	9.26	.0	.000	.9	[A]	.038	2.75	1.892	7.727	5.434	-----	-----	-----	-----
0200	----	10.72	9.26	.0	.000	.9	[A]	.038	2.75	1.892	7.765	5.472	10.74	11.05	11.14	10.98
0230	----	10.72	9.26	.0	.000	.9	[A]	.038	2.75	1.892	7.803	5.510	-----	-----	-----	-----
0300	.01	10.73	9.27	.0	.000	.9	[A]	.038	2.76	1.899	7.923	5.548	10.73	11.04	11.14	10.97
0330	.01	10.72	9.26	.0	.000	.9	[A]	.038	2.77	1.906	7.879	5.586	-----	-----	-----	-----
0400	----	10.72	9.25	.0	.000	.9	[A]	.038	2.77	1.906	7.916	5.623	10.72	11.03	11.13	10.96
0430	----	10.72	9.24	.0	.000	.9	[A]	.038	2.77	1.906	7.954	5.661	-----	-----	-----	-----
0500	----	10.72	9.23	.0	.000	.9	[A]	.038	2.77	1.906	7.992	5.699	10.71	11.03	11.12	10.95
0530	----	10.72	9.22	.0	.000	.9	[A]	.038	2.77	1.906	8.030	5.736	-----	-----	-----	-----
0600	----	10.72	9.22	.0	.000	.9	[A]	.038	2.77	1.906	8.067	5.774	10.69	11.01	11.10	10.93
0630	----	10.72	9.21	.0	.000	.9	[A]	.038	2.77	1.906	8.105	5.812	-----	-----	-----	-----
0700	.01	10.71	9.21	.0	.000	.9	[A]	.037	2.78	1.913	8.060	5.849	10.67	11.00	11.07	10.91
0730	.09	10.72	9.22	.0	.000	.9	[A]	.037	2.87	1.975	8.180	5.887	-----	-----	-----	-----
0800	.01	10.73	9.22	.0	.000	.9	[A]	.038	2.88	1.982	8.301	5.925	10.67	10.99	11.07	10.91
0830	----	10.73	9.21	.0	.000	.9	[A]	.038	2.88	1.982	8.339	5.963	-----	-----	-----	-----
0900	----	10.72	9.21	.0	.000	.9	[A]	.038	2.88	1.982	8.294	6.001	10.67	10.98	11.07	10.91
0930	----	10.73	9.21	.0	.000	.9	[A]	.038	2.88	1.982	8.415	6.039	-----	-----	-----	-----
1000	----	10.72	9.20	.0	.000	.9	[A]	.038	2.88	1.982	8.370	6.077	10.67	10.97	11.06	10.90
1030	----	10.73	9.20	.0	.000	.9	[A]	.038	2.88	1.982	8.491	6.115	-----	-----	-----	-----
1100	----	10.72	9.19	.0	.000	.9	[A]	.038	2.88	1.982	8.446	6.153	10.66	10.96	11.05	10.89
1130	----	10.72	9.19	.0	.000	.9	[A]	.038	2.88	1.982	8.484	6.191	-----	-----	-----	-----
1200	----	10.71	9.17	.0	.000	.9	[A]	.037	2.88	1.982	8.439	6.228	10.64	10.95	11.04	10.88
1230	----	10.71	9.16	.0	.000	.9	[A]	.037	2.88	1.982	8.476	6.265	-----	-----	-----	-----
1300	----	10.71	9.16	.0	.000	.9	[A]	.037	2.88	1.982	8.513	6.302	10.63	10.95	11.02	10.87
1330	----	10.70	9.15	.0	.000	.9	[A]	.037	2.88	1.982	8.467	6.339	-----	-----	-----	-----
1400	----	10.71	9.14	.0	.000	.9	[A]	.037	2.88	1.982	8.587	6.376	10.62	10.93	11.02	10.86
1430	----	10.70	9.13	.0	.000	.9	[A]	.037	2.88	1.982	8.541	6.413	-----	-----	-----	-----
1500	----	10.70	9.13	.0	.000	.9	[A]	.037	2.88	1.982	8.578	6.450	10.62	10.92	11.02	10.85
1530	----	10.70	9.12	.0	.000	.9	[A]	.037	2.88	1.982	8.614	6.486	-----	-----	-----	-----
1600	----	10.70	9.11	.0	.000	.9	[A]	.037	2.88	1.982	8.651	6.523	10.60	10.91	11.01	10.84
1630	----	10.70	9.11	.0	.000	.9	[A]	.037	2.88	1.982	8.687	6.559	-----	-----	-----	-----
1700	----	10.70	9.10	.0	.000	.9	[A]	.037	2.88	1.982	8.724	6.596	10.59	10.91	11.00	10.83
1730	----	10.70	9.10	.0	.000	.9	[A]	.037	2.88	1.982	8.760	6.632	-----	-----	-----	-----
1800	----	10.70	9.09	.0	.000	.9	[A]	.037	2.88	1.982	8.797	6.669	10.58	10.90	10.98	10.82
1830	----	10.69	9.08	.0	.000	.9	[A]	.036	2.88	1.982	8.751	6.705	-----	-----	-----	-----
1900	----	10.69	9.07	.0	.000	.9	[A]	.036	2.88	1.982	8.787	6.741	10.57	10.90	10.97	10.81
1930	----	10.69	9.07	.0	.000	.9	[A]	.036	2.88	1.982	8.823	6.777	-----	-----	-----	-----
2000	----	10.69	9.06	.0	.000	.9	[A]	.036	2.88	1.982	8.859	6.813	10.56	10.89	10.96	10.80
2030	----	10.69	9.06	.0	.000	.9	[A]	.036	2.88	1.982	8.895	6.849	-----	-----	-----	-----
2100	----	10.69	9.05	.0	.000	.9	[A]	.036	2.88	1.982	8.931	6.885	10.55	10.87	10.95	10.79
2130	----	10.68	9.05	.0	.000	.9	[A]	.036	2.88	1.982	8.884	6.921	-----	-----	-----	-----
2200	----	10.68	9.04	.0	.000	.9	[A]	.035	2.88	1.982	8.919	6.956	10.53	10.86	10.93	10.77
2230	----	10.68	9.04	.0	.000	.9	[A]	.035	2.88	1.982	8.955	6.991	-----	-----	-----	-----
2300	----	10.68	9.04	.0	.000	.9	[A]	.035	2.88	1.982	8.990	7.027	10.53	10.85	10.92	10.77
2330	----	10.67	9.03	.0	.000	.8	[A]	.035	2.88	1.982	8.943	7.062	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .050 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.67	9.03	.0	.000	.8	[A]	.035	2.88	1.982	8.977	7.096	10.50	10.84	10.90	10.75
0030	----	10.67	9.02	.0	.000	.8	[A]	.035	2.88	1.982	9.012	7.131	-----	-----	-----	-----
0100	----	10.67	9.02	.0	.000	.8	[A]	.035	2.88	1.982	9.047	7.166	10.50	10.83	10.90	10.74
0130	----	10.67	9.01	.0	.000	.8	[A]	.035	2.88	1.982	9.082	7.201	-----	-----	-----	-----
0200	----	10.67	9.01	.0	.000	.8	[A]	.035	2.88	1.982	9.116	7.235	10.50	10.83	10.90	10.74
0230	----	10.67	9.01	.0	.000	.8	[A]	.035	2.88	1.982	9.151	7.270	-----	-----	-----	-----
0300	----	10.67	9.00	.0	.000	.8	[A]	.035	2.88	1.982	9.186	7.305	10.48	10.82	10.89	10.73
0330	----	10.66	9.00	.0	.000	.8	[A]	.034	2.88	1.982	9.138	7.339	-----	-----	-----	-----
0400	----	10.66	8.99	.0	.000	.8	[A]	.034	2.88	1.982	9.172	7.373	10.47	10.81	10.88	10.72
0430	----	10.66	8.99	.0	.000	.8	[A]	.034	2.88	1.982	9.206	7.408	-----	-----	-----	-----
0500	----	10.66	8.98	.0	.000	.8	[A]	.034	2.88	1.982	9.240	7.442	10.47	10.80	10.87	10.71
0530	.24	10.67	9.00	-1.2	-.048	.8	[A]	.034	3.12	2.146	9.357	7.476	-----	-----	-----	-----
0600	.38	10.76	9.11	12.5	.518	1.0	[A]	.037	3.50	2.409	10.137	7.513	10.48	10.81	10.87	10.72
0630	.01	10.78	9.12	4.8	.199	1.0	[A]	.040	3.51	2.416	10.344	7.554	-----	-----	-----	-----
0700	----	10.78	9.12	.0	.000	1.0	[A]	.041	3.51	2.416	10.385	7.595	10.53	10.84	10.90	10.76
0730	----	10.77	9.12	.0	.000	1.0	[A]	.041	3.51	2.416	10.343	7.636	-----	-----	-----	-----
0800	----	10.77	9.12	.0	.000	1.0	[A]	.040	3.51	2.416	10.383	7.676	10.56	10.84	10.92	10.77
0830	----	10.77	9.11	.0	.000	1.0	[A]	.040	3.51	2.416	10.423	7.717	-----	-----	-----	-----
0900	----	10.77	9.11	.0	.000	1.0	[A]	.040	3.51	2.416	10.464	7.757	10.56	10.84	10.94	10.78
0930	----	10.76	9.11	.0	.000	1.0	[A]	.040	3.51	2.416	10.421	7.797	-----	-----	-----	-----
1000	----	10.76	9.11	.0	.000	1.0	[A]	.040	3.51	2.416	10.461	7.837	10.57	10.85	10.95	10.79
1030	----	10.76	9.11	.0	.000	1.0	[A]	.040	3.51	2.416	10.501	7.877	-----	-----	-----	-----
1100	----	10.76	9.10	.0	.000	1.0	[A]	.040	3.51	2.416	10.541	7.917	10.57	10.85	10.95	10.79
1130	----	10.76	9.10	.0	.000	1.0	[A]	.040	3.51	2.416	10.581	7.957	-----	-----	-----	-----
1200	----	10.76	9.11	.0	.000	1.0	[A]	.040	3.51	2.416	10.621	7.997	10.57	10.85	10.95	10.79
1230	----	10.75	9.10	.0	.000	1.0	[A]	.040	3.51	2.416	10.578	8.037	-----	-----	-----	-----
1300	----	10.75	9.10	.0	.000	1.0	[A]	.039	3.51	2.416	10.617	8.076	10.57	10.84	10.95	10.79
1330	----	10.74	9.10	.0	.000	.9	[A]	.039	3.51	2.416	10.574	8.115	-----	-----	-----	-----
1400	.01	10.75	9.10	.0	.000	1.0	[A]	.039	3.52	2.422	10.696	8.154	10.57	10.84	10.95	10.79
1430	.06	10.75	9.11	.0	.000	1.0	[A]	.039	3.58	2.464	10.735	8.194	-----	-----	-----	-----
1500	----	10.75	9.10	.0	.000	1.0	[A]	.039	3.58	2.464	10.774	8.233	10.57	10.84	10.95	10.79
1530	----	10.75	9.10	.0	.000	1.0	[A]	.039	3.58	2.464	10.814	8.272	-----	-----	-----	-----
1600	.75	10.91	9.27	20.6	.852	1.1	[A]	.043	4.33	2.986	12.187	8.316	10.61	10.89	10.96	10.82
1630	----	10.97	9.33	13.3	.551	1.2	[A]	.049	4.33	2.986	12.738	8.365	-----	-----	-----	-----
1700	----	10.97	9.35	.0	.000	1.2	[A]	.050	4.33	2.986	12.788	8.415	10.75	10.98	11.04	10.92
1730	.01	10.97	9.38	.0	.000	1.2	[A]	.050	4.34	2.993	12.838	8.465	-----	-----	-----	-----
1800	----	10.97	9.39	.0	.000	1.2	[A]	.050	4.34	2.993	12.888	8.515	10.84	11.05	11.13	11.01
1830	----	10.97	9.40	.0	.000	1.2	[A]	.050	4.34	2.993	12.938	8.565	-----	-----	-----	-----
1900	----	10.96	9.41	.0	.000	1.2	[A]	.050	4.34	2.993	12.904	8.614	10.88	11.08	11.17	11.04
1930	----	10.96	9.42	.0	.000	1.2	[A]	.050	4.34	2.993	12.954	8.664	-----	-----	-----	-----
2000	----	10.96	9.42	.0	.000	1.2	[A]	.050	4.34	2.993	13.003	8.713	10.89	11.11	11.20	11.07
2030	----	10.96	9.42	.0	.000	1.2	[A]	.050	4.34	2.993	13.053	8.763	-----	-----	-----	-----
2100	----	10.96	9.43	.0	.000	1.2	[A]	.050	4.34	2.993	13.103	8.813	10.90	11.12	11.22	11.08
2130	----	10.96	9.43	.0	.000	1.2	[A]	.050	4.34	2.993	13.152	8.862	-----	-----	-----	-----
2200	----	10.96	9.44	.0	.000	1.2	[A]	.050	4.34	2.993	13.202	8.912	10.91	11.14	11.25	11.10
2230	----	10.95	9.44	.0	.000	1.2	[A]	.049	4.34	2.993	13.167	8.961	-----	-----	-----	-----
2300	----	10.95	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.216	9.010	10.92	11.15	11.26	11.11
2330	----	10.95	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.266	9.059	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .058 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 6, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.95	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.315	9.109	10.92	11.17	11.28	11.12
0030	----	10.95	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.364	9.158	-----	-----	-----	-----
0100	----	10.95	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.413	9.207	10.92	11.18	11.30	11.13
0130	----	10.95	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.462	9.256	-----	-----	-----	-----
0200	----	10.95	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.511	9.305	10.92	11.19	11.31	11.14
0230	----	10.94	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.476	9.354	-----	-----	-----	-----
0300	----	10.94	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.525	9.403	10.93	11.19	11.33	11.15
0330	----	10.94	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.574	9.451	-----	-----	-----	-----
0400	----	10.94	9.45	.0	.000	1.2	[A]	.049	4.34	2.993	13.623	9.500	10.93	11.20	11.33	11.15
0430	----	10.94	9.46	.0	.000	1.2	[A]	.049	4.34	2.993	13.671	9.549	-----	-----	-----	-----
0500	----	10.94	9.46	.0	.000	1.2	[A]	.049	4.34	2.993	13.720	9.597	10.93	11.20	11.33	11.15
0530	----	10.93	9.45	.0	.000	1.2	[A]	.048	4.34	2.993	13.685	9.646	-----	-----	-----	-----
0600	----	10.93	9.45	.0	.000	1.2	[A]	.048	4.34	2.993	13.733	9.694	10.92	11.20	11.33	11.15
0630	----	10.93	9.45	.0	.000	1.2	[A]	.048	4.34	2.993	13.781	9.742	-----	-----	-----	-----
0700	----	10.93	9.45	.0	.000	1.2	[A]	.048	4.34	2.993	13.829	9.791	10.91	11.20	11.33	11.15
0730	----	10.93	9.45	.0	.000	1.2	[A]	.048	4.34	2.993	13.878	9.839	-----	-----	-----	-----
0800	----	10.93	9.45	.0	.000	1.2	[A]	.048	4.34	2.993	13.926	9.887	10.90	11.19	11.32	11.14
0830	----	10.92	9.44	.0	.000	1.2	[A]	.048	4.34	2.993	13.890	9.935	-----	-----	-----	-----
0900	----	10.92	9.44	.0	.000	1.2	[A]	.048	4.34	2.993	13.938	9.983	10.89	11.18	11.32	11.13
0930	----	10.92	9.44	.0	.000	1.2	[A]	.048	4.34	2.993	13.986	10.031	-----	-----	-----	-----
1000	----	10.92	9.44	.0	.000	1.2	[A]	.048	4.34	2.993	14.034	10.079	10.88	11.18	11.31	11.12
1030	----	10.91	9.43	.0	.000	1.1	[A]	.048	4.34	2.993	13.998	10.126	-----	-----	-----	-----
1100	----	10.92	9.43	.0	.000	1.2	[A]	.048	4.34	2.993	14.129	10.174	10.87	11.18	11.31	11.12
1130	----	10.91	9.43	.0	.000	1.1	[A]	.048	4.34	2.993	14.093	10.221	-----	-----	-----	-----
1200	----	10.91	9.43	.0	.000	1.1	[A]	.047	4.34	2.993	14.140	10.269	10.86	11.17	11.31	11.11
1230	.25	10.97	9.46	9.1	.376	1.2	[A]	.049	4.59	3.168	14.691	10.317	-----	-----	-----	-----
1300	----	10.99	9.47	5.3	.218	1.2	[A]	.050	4.59	3.168	14.909	10.368	10.89	11.20	11.33	11.14
1330	----	10.99	9.47	.0	.000	1.2	[A]	.051	4.59	3.168	14.960	10.419	-----	-----	-----	-----
1400	----	10.99	9.47	.0	.000	1.2	[A]	.051	4.59	3.168	15.011	10.469	10.93	11.22	11.38	11.18
1430	----	10.99	9.47	.0	.000	1.2	[A]	.051	4.59	3.168	15.062	10.520	-----	-----	-----	-----
1500	----	10.99	9.47	.0	.000	1.2	[A]	.051	4.59	3.168	15.113	10.571	10.94	11.22	11.40	11.19
1530	----	10.98	9.47	.0	.000	1.2	[A]	.051	4.59	3.168	15.080	10.622	-----	-----	-----	-----
1600	----	10.98	9.47	.0	.000	1.2	[A]	.050	4.59	3.168	15.130	10.672	10.95	11.23	11.42	11.20
1630	----	10.98	9.47	.0	.000	1.2	[A]	.050	4.59	3.168	15.180	10.723	-----	-----	-----	-----
1700	.35	11.00	9.50	-.6	-.026	1.2	[A]	.051	4.94	3.413	15.399	10.774	10.95	11.24	11.42	11.20
1730	----	11.07	9.53	15.5	.642	1.3	[A]	.053	4.94	3.413	16.041	10.826	-----	-----	-----	-----
1800	----	11.07	9.53	.0	.000	1.3	[A]	.054	4.94	3.413	16.095	10.880	11.04	11.31	11.48	11.28
1830	.02	11.07	9.54	.0	.000	1.3	[A]	.054	4.96	3.427	16.149	10.935	-----	-----	-----	-----
1900	----	11.07	9.54	.0	.000	1.3	[A]	.054	4.96	3.427	16.204	10.989	11.08	11.33	11.51	11.31
1930	----	11.07	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.258	11.043	-----	-----	-----	-----
2000	----	11.07	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.312	11.097	11.09	11.35	11.52	11.32
2030	----	11.07	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.366	11.151	-----	-----	-----	-----
2100	----	11.07	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.420	11.205	11.09	11.35	11.53	11.32
2130	----	11.07	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.474	11.259	-----	-----	-----	-----
2200	----	11.07	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.528	11.314	11.08	11.35	11.53	11.32
2230	----	11.07	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.583	11.368	-----	-----	-----	-----
2300	----	11.07	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.637	11.422	11.08	11.35	11.53	11.32
2330	----	11.06	9.55	.0	.000	1.3	[A]	.054	4.96	3.427	16.606	11.476	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .077 ACRE-FEET/HOUR

Events N and O - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.36	10.08	.0	.000	.2	[A]	.000	.00	.000	.000	.000	10.62	10.70	10.59	10.64
0030	----	10.36	10.08	.0	.000	.2	[A]	.006	.00	.000	.006	.006	-----	-----	-----	-----
0100	----	10.36	10.08	.0	.000	.2	[A]	.006	.00	.000	.013	.013	10.62	10.70	10.59	10.64
0130	----	10.36	10.08	.0	.000	.2	[A]	.006	.00	.000	.019	.019	-----	-----	-----	-----
0200	----	10.36	10.08	.0	.000	.2	[A]	.006	.00	.000	.026	.026	10.63	10.70	10.60	10.64
0230	.02	10.36	10.08	.0	.000	.2	[A]	.006	.02	.013	.032	.032	-----	-----	-----	-----
0300	----	10.36	10.07	.0	.000	.2	[A]	.006	.02	.013	.039	.039	10.63	10.70	10.61	10.65
0330	----	10.37	10.07	.0	.000	.2	[A]	.007	.02	.013	.126	.045	-----	-----	-----	-----
0400	.07	10.38	10.08	.0	.000	.2	[A]	.008	.09	.061	.215	.053	10.63	10.70	10.61	10.65
0430	.01	10.38	10.08	.0	.000	.2	[A]	.008	.10	.067	.223	.061	-----	-----	-----	-----
0500	.01	10.38	10.08	.0	.000	.2	[A]	.008	.11	.074	.231	.069	10.63	10.71	10.61	10.65
0530	----	10.38	10.08	.0	.000	.2	[A]	.008	.11	.074	.239	.077	-----	-----	-----	-----
0600	----	10.38	10.08	.0	.000	.2	[A]	.008	.11	.074	.247	.086	10.63	10.70	10.60	10.64
0630	----	10.38	10.07	.0	.000	.2	[A]	.008	.11	.074	.255	.094	-----	-----	-----	-----
0700	----	10.38	10.07	.0	.000	.2	[A]	.008	.11	.074	.263	.102	10.63	10.70	10.60	10.64
0730	----	10.38	10.07	.0	.000	.2	[A]	.008	.11	.074	.272	.110	-----	-----	-----	-----
0800	----	10.38	10.07	.0	.000	.2	[A]	.008	.11	.074	.280	.118	10.63	10.70	10.60	10.64
0830	----	10.37	10.06	.0	.000	.2	[A]	.008	.11	.074	.206	.126	-----	-----	-----	-----
0900	----	10.38	10.03	.0	.000	.2	[A]	.008	.11	.074	.295	.133	10.62	10.68	10.59	10.63
0930	----	10.37	10.01	.0	.000	.2	[A]	.008	.11	.074	.222	.141	-----	-----	-----	-----
1000	.02	10.38	9.98	.0	.000	.2	[A]	.008	.13	.088	.310	.149	10.60	10.67	10.58	10.62
1030	.13	10.38	9.97	-1.9	-.080	.2	[A]	.008	.26	.175	.319	.157	-----	-----	-----	-----
1100	.02	10.39	9.95	1.8	.076	.2	[A]	.009	.28	.189	.408	.165	10.60	10.67	10.58	10.62
1130	.80	10.57	10.13	22.7	.938	.7	[A]	.018	1.08	.734	1.892	.184	-----	-----	-----	-----
1200	.05	10.62	10.10	9.8	.405	.8	[A]	.030	1.13	.769	2.331	.213	10.69	10.75	10.65	10.70
1230	.34	10.69	10.12	9.1	.376	.9	[A]	.034	1.47	1.002	2.941	.247	-----	-----	-----	-----
1300	.13	10.72	10.10	4.7	.195	.9	[A]	.037	1.60	1.092	3.225	.284	10.80	10.85	10.75	10.80
1330	.15	10.73	10.03	.4	.017	.9	[A]	.038	1.75	1.195	3.346	.322	-----	-----	-----	-----
1400	.11	10.76	9.99	5.1	.211	1.0	[A]	.039	1.86	1.271	3.633	.361	10.91	10.92	10.89	10.91
1430	.24	10.80	9.95	5.0	.207	1.0	[A]	.041	2.10	1.437	4.006	.402	-----	-----	-----	-----
1500	.09	10.83	9.88	6.2	.257	1.1	[A]	.043	2.15	1.472	4.298	.445	11.02	11.01	11.03	11.02
1530	.02	10.83	9.80	.0	.000	1.1	[A]	.044	2.17	1.485	4.341	.488	-----	-----	-----	-----
1600	----	10.83	9.72	.0	.000	1.1	[A]	.044	2.17	1.485	4.385	.532	11.03	11.04	11.09	11.05
1630	----	10.82	9.65	.0	.000	1.0	[A]	.043	2.17	1.485	4.345	.575	-----	-----	-----	-----
1700	----	10.82	9.58	.0	.000	1.0	[A]	.043	2.17	1.485	4.388	.618	11.00	11.04	11.12	11.05
1730	----	10.82	9.51	.0	.000	1.0	[A]	.043	2.17	1.485	4.431	.661	-----	-----	-----	-----
1800	.01	10.82	9.45	.0	.000	1.0	[A]	.043	2.18	1.492	4.474	.704	10.95	11.03	11.12	11.03
1830	----	10.81	9.39	.0	.000	1.0	[A]	.043	2.18	1.492	4.434	.747	-----	-----	-----	-----
1900	----	10.81	9.34	.0	.000	1.0	[A]	.043	2.18	1.492	4.476	.790	10.89	11.02	11.12	11.01
1930	----	10.81	9.29	.0	.000	1.0	[A]	.043	2.18	1.492	4.519	.832	-----	-----	-----	-----
2000	----	10.80	9.24	.0	.000	1.0	[A]	.042	2.18	1.492	4.478	.875	10.84	11.00	11.12	10.99
2030	----	10.80	9.19	.0	.000	1.0	[A]	.042	2.18	1.492	4.520	.917	-----	-----	-----	-----
2100	----	10.79	9.14	.0	.000	1.0	[A]	.042	2.18	1.492	4.479	.959	10.79	10.98	11.10	10.96
2130	----	10.79	9.10	.0	.000	1.0	[A]	.042	2.18	1.492	4.521	1.000	-----	-----	-----	-----
2200	----	10.78	9.06	.0	.000	1.0	[A]	.041	2.18	1.492	4.479	1.041	10.75	10.96	11.07	10.93
2230	----	10.78	9.02	.0	.000	1.0	[A]	.041	2.18	1.492	4.520	1.082	-----	-----	-----	-----
2300	----	10.78	8.99	.0	.000	1.0	[A]	.041	2.18	1.492	4.561	1.123	10.71	10.94	11.05	10.90
2330	----	10.78	8.95	.0	.000	1.0	[A]	.041	2.18	1.492	4.602	1.164	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .020 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.76	8.91	.0	.000	1.0	[A]	.040	2.18	1.492	4.477	1.205	10.67	10.92	11.04	10.88
0030	----	10.77	8.89	.0	.000	1.0	[A]	.040	2.18	1.492	4.600	1.245	-----	-----	-----	-----
0100	----	10.76	8.86	.0	.000	1.0	[A]	.040	2.18	1.492	4.557	1.285	10.65	10.90	11.02	10.86
0130	----	10.75	8.83	.0	.000	1.0	[A]	.040	2.18	1.492	4.514	1.325	-----	-----	-----	-----
0200	----	10.75	8.80	.0	.000	1.0	[A]	.039	2.18	1.492	4.554	1.364	10.62	10.88	11.01	10.84
0230	----	10.75	8.77	.0	.000	1.0	[A]	.039	2.18	1.492	4.593	1.404	-----	-----	-----	-----
0300	----	10.75	8.75	.0	.000	1.0	[A]	.039	2.18	1.492	4.632	1.443	10.58	10.86	11.00	10.81
0330	----	10.75	8.72	.0	.000	1.0	[A]	.039	2.18	1.492	4.672	1.482	-----	-----	-----	-----
0400	----	10.74	8.70	.0	.000	.9	[A]	.039	2.18	1.492	4.628	1.522	10.55	10.84	10.96	10.78
0430	----	10.74	8.68	.0	.000	.9	[A]	.039	2.18	1.492	4.667	1.560	-----	-----	-----	-----
0500	----	10.73	8.65	.0	.000	.9	[A]	.039	2.18	1.492	4.623	1.599	10.52	10.82	10.95	10.76
0530	----	10.72	8.63	.0	.000	.9	[A]	.038	2.18	1.492	4.578	1.637	-----	-----	-----	-----
0600	----	10.73	8.60	.0	.000	.9	[A]	.038	2.18	1.492	4.699	1.675	10.49	10.80	10.93	10.74
0630	----	10.71	8.57	.0	.000	.9	[A]	.038	2.18	1.492	4.571	1.713	-----	-----	-----	-----
0700	.01	10.71	8.55	.0	.000	.9	[A]	.037	2.19	1.499	4.608	1.750	10.45	10.78	10.90	10.71
0730	.01	10.71	8.53	.0	.000	.9	[A]	.037	2.20	1.506	4.646	1.787	-----	-----	-----	-----
0800	.01	10.71	8.51	.0	.000	.9	[A]	.037	2.21	1.513	4.683	1.824	10.42	10.75	10.87	10.68
0830	----	10.70	8.49	.0	.000	.9	[A]	.037	2.21	1.513	4.637	1.861	-----	-----	-----	-----
0900	.06	10.72	8.48	.0	.000	.9	[A]	.037	2.27	1.554	4.839	1.898	10.40	10.74	10.86	10.67
0930	.01	10.70	8.46	.0	.000	.9	[A]	.037	2.28	1.561	4.711	1.935	-----	-----	-----	-----
1000	----	10.70	8.44	.0	.000	.9	[A]	.037	2.28	1.561	4.748	1.972	10.39	10.72	10.84	10.65
1030	.02	10.70	8.43	.0	.000	.9	[A]	.037	2.30	1.575	4.784	2.008	-----	-----	-----	-----
1100	.10	10.71	8.47	1.2	.051	.9	[A]	.037	2.40	1.644	4.904	2.045	10.37	10.72	10.83	10.64
1130	.03	10.71	8.53	.4	.017	.9	[A]	.037	2.43	1.664	4.941	2.082	-----	-----	-----	-----
1200	.05	10.71	8.60	.0	.000	.9	[A]	.037	2.48	1.699	4.978	2.120	10.37	10.73	10.83	10.64
1230	.13	10.72	8.68	.7	.031	.9	[A]	.037	2.61	1.788	5.098	2.157	-----	-----	-----	-----
1300	.16	10.74	8.75	2.3	.093	.9	[A]	.038	2.77	1.899	5.302	2.195	10.42	10.76	10.86	10.68
1330	.08	10.76	8.82	3.6	.150	1.0	[A]	.039	2.85	1.954	5.507	2.235	-----	-----	-----	-----
1400	.14	10.78	8.90	2.6	.109	1.0	[A]	.040	2.99	2.050	5.713	2.275	10.53	10.83	10.95	10.77
1430	.12	10.80	8.98	3.0	.124	1.0	[A]	.042	3.11	2.133	5.920	2.317	-----	-----	-----	-----
1500	.51	10.89	9.13	10.6	.439	1.1	[A]	.044	3.62	2.488	6.713	2.361	10.65	10.93	11.03	10.87
1530	.90	11.26	9.40	61.4	2.536	1.5	[A]	.054	4.52	3.128	9.889	2.415	-----	-----	-----	-----
1600	.09	11.35	9.55	18.6	.768	1.6	[A]	.063	4.61	3.192	10.722	2.477	11.01	11.24	11.26	11.17
1630	.50	11.46	9.69	15.8	.655	1.7	[E]	.068	5.11	3.552	11.736	2.545	-----	-----	-----	-----
1700	.02	11.51	9.77	12.0	.496	2.0	[E]	.078	5.13	3.566	12.246	2.623	11.34	11.59	11.54	11.49
1730	----	11.52	9.79	.0	.000	2.1	[E]	.086	5.13	3.566	12.419	2.709	-----	-----	-----	-----
1800	.03	11.53	9.79	.0	.000	2.2	[E]	.089	5.16	3.588	12.595	2.799	11.45	11.72	11.73	11.63
1830	----	11.52	9.78	.0	.000	2.1	[E]	.089	5.16	3.588	12.597	2.888	-----	-----	-----	-----
1900	.07	11.53	9.78	.0	.000	2.2	[E]	.089	5.23	3.638	12.774	2.978	11.49	11.82	11.88	11.73
1930	----	11.51	9.77	.0	.000	2.0	[E]	.088	5.23	3.638	12.688	3.066	-----	-----	-----	-----
2000	.37	11.55	9.79	4.1	.171	2.4	[E]	.091	5.60	3.906	13.126	3.157	11.54	11.90	11.97	11.80
2030	.80	11.81	9.98	44.8	1.851	5.6	[E]	.165	6.40	4.493	15.564	3.322	-----	-----	-----	-----
2100	.14	11.89	10.13	20.8	.861	6.9	[E]	.258	6.54	4.596	16.528	3.581	11.83	12.20	12.19	12.07
2130	.20	11.96	10.30	18.9	.782	8.1	[C]	.309	6.74	4.744	17.458	3.890	-----	-----	-----	-----
2200	.01	11.94	10.37	3.4	.142	7.7	[C]	.327	6.75	4.751	17.607	4.217	12.03	12.29	12.38	12.23
2230	----	11.92	10.40	.0	.000	7.4	[C]	.312	6.75	4.751	17.743	4.529	-----	-----	-----	-----
2300	----	11.89	10.42	.0	.000	6.9	[C]	.295	6.75	4.751	17.772	4.824	12.10	12.31	12.50	12.30
2330	----	11.86	10.43	.0	.000	6.4	[C]	.274	6.75	4.751	17.780	5.098	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .055 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 19, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.84	10.44	.0	.000	6.0	[C]	.257	6.75	4.751	17.860	5.354	12.12	12.31	12.57	12.33
0030	----	11.82	10.43	.0	.000	5.7	[C]	.244	6.75	4.751	17.928	5.598	-----	-----	-----	-----
0100	----	11.80	10.43	.0	.000	5.4	[C]	.231	6.75	4.751	17.983	5.829	12.14	12.31	12.60	12.35
0130	----	11.78	10.42	.0	.000	5.1	[C]	.219	6.75	4.751	18.025	6.048	-----	-----	-----	-----
0200	----	11.76	10.41	.0	.000	4.9	[C]	.207	6.75	4.751	18.057	6.255	12.14	12.31	12.62	12.36
0230	----	11.75	10.39	.0	.000	4.7	[C]	.198	6.75	4.751	18.167	6.453	-----	-----	-----	-----
0300	----	11.73	10.38	.0	.000	4.5	[C]	.190	6.75	4.751	18.182	6.643	12.14	12.31	12.62	12.36
0330	----	11.72	10.37	.0	.000	4.3	[C]	.182	6.75	4.751	18.276	6.825	-----	-----	-----	-----
0400	----	11.71	10.35	.0	.000	4.2	[C]	.176	6.75	4.751	18.364	7.001	12.14	12.31	12.62	12.36
0430	----	11.70	10.34	.0	.000	4.1	[C]	.170	6.75	4.751	18.447	7.171	-----	-----	-----	-----
0500	----	11.69	10.32	.0	.000	3.9	[C]	.165	6.75	4.751	18.525	7.336	12.12	12.31	12.62	12.35
0530	----	11.68	10.30	.0	.000	3.8	[C]	.160	6.75	4.751	18.597	7.496	-----	-----	-----	-----
0600	----	11.67	10.28	.0	.000	3.7	[C]	.155	6.75	4.751	18.664	7.650	12.09	12.31	12.59	12.33
0630	----	11.66	10.26	.0	.000	3.6	[C]	.149	6.75	4.751	18.726	7.800	-----	-----	-----	-----
0700	----	11.65	10.24	.0	.000	3.4	[E]	.144	6.75	4.751	18.783	7.944	12.06	12.31	12.58	12.32
0730	----	11.64	10.22	.0	.000	3.3	[E]	.140	6.75	4.751	18.836	8.084	-----	-----	-----	-----
0800	----	11.63	10.20	.0	.000	3.2	[E]	.135	6.75	4.751	18.883	8.218	12.04	12.31	12.56	12.30
0830	----	11.62	10.18	.0	.000	3.1	[E]	.130	6.75	4.751	18.926	8.348	-----	-----	-----	-----
0900	----	11.61	10.15	.0	.000	3.0	[E]	.125	6.75	4.751	18.964	8.474	12.00	12.30	12.53	12.28
0930	----	11.60	10.13	.0	.000	2.9	[E]	.121	6.75	4.751	18.998	8.595	-----	-----	-----	-----
1000	----	11.59	10.11	.0	.000	2.8	[E]	.117	6.75	4.751	19.028	8.711	11.96	12.30	12.50	12.25
1030	----	11.59	10.08	.0	.000	2.8	[E]	.114	6.75	4.751	19.142	8.826	-----	-----	-----	-----
1100	.18	11.60	10.09	1.8	.073	2.9	[E]	.117	6.93	4.882	19.346	8.942	11.93	12.29	12.48	12.23
1130	.01	11.61	10.08	4.9	.201	3.0	[E]	.121	6.94	4.889	19.554	9.063	-----	-----	-----	-----
1200	.01	11.61	10.05	.0	.000	3.0	[E]	.123	6.95	4.896	19.677	9.186	11.94	12.29	12.50	12.24
1230	.01	11.61	10.03	.0	.000	3.0	[E]	.123	6.96	4.904	19.800	9.309	-----	-----	-----	-----
1300	.01	11.60	10.01	.0	.000	2.9	[E]	.121	6.97	4.911	19.834	9.430	11.93	12.28	12.50	12.24
1330	----	11.59	9.99	.0	.000	2.8	[E]	.117	6.97	4.911	19.863	9.547	-----	-----	-----	-----
1400	----	11.58	9.97	.0	.000	2.7	[E]	.112	6.97	4.911	19.889	9.659	11.92	12.27	12.48	12.22
1430	----	11.58	9.95	.0	.000	2.7	[E]	.110	6.97	4.911	19.999	9.769	-----	-----	-----	-----
1500	----	11.57	9.93	.0	.000	2.6	[E]	.108	6.97	4.911	20.020	9.877	11.90	12.25	12.46	12.20
1530	----	11.56	9.91	.0	.000	2.5	[E]	.104	6.97	4.911	20.037	9.981	-----	-----	-----	-----
1600	----	11.56	9.89	.0	.000	2.5	[E]	.102	6.97	4.911	20.139	10.083	11.86	12.23	12.43	12.17
1630	----	11.56	9.87	.0	.000	2.5	[E]	.102	6.97	4.911	20.242	10.186	-----	-----	-----	-----
1700	----	11.55	9.86	.0	.000	2.4	[E]	.100	6.97	4.911	20.255	10.286	11.83	12.21	12.41	12.15
1730	----	11.55	9.84	.0	.000	2.4	[E]	.098	6.97	4.911	20.353	10.384	-----	-----	-----	-----
1800	----	11.54	9.82	.0	.000	2.3	[E]	.096	6.97	4.911	20.363	10.481	11.79	12.19	12.38	12.12
1830	----	11.53	9.81	.0	.000	2.2	[E]	.093	6.97	4.911	20.369	10.573	-----	-----	-----	-----
1900	----	11.53	9.79	.0	.000	2.2	[E]	.091	6.97	4.911	20.460	10.665	11.76	12.16	12.35	12.09
1930	----	11.52	9.77	.0	.000	2.1	[E]	.089	6.97	4.911	20.463	10.754	-----	-----	-----	-----
2000	----	11.52	9.75	.0	.000	2.1	[E]	.088	6.97	4.911	20.551	10.842	11.72	12.14	12.32	12.06
2030	----	11.52	9.73	.0	.000	2.1	[E]	.088	6.97	4.911	20.639	10.929	-----	-----	-----	-----
2100	----	11.52	9.72	.0	.000	2.1	[E]	.088	6.97	4.911	20.726	11.017	11.69	12.11	12.29	12.03
2130	----	11.51	9.70	.0	.000	2.0	[E]	.086	6.97	4.911	20.726	11.103	-----	-----	-----	-----
2200	----	11.51	9.68	.0	.000	2.0	[E]	.085	6.97	4.911	20.811	11.188	11.65	12.09	12.26	12.00
2230	----	11.50	9.67	.0	.000	2.0	[E]	.083	6.97	4.911	20.807	11.271	-----	-----	-----	-----
2300	----	11.50	9.65	.0	.000	2.0	[E]	.082	6.97	4.911	20.889	11.352	11.62	12.06	12.24	11.97
2330	----	11.49	9.63	.0	.000	1.9	[E]	.080	6.97	4.911	20.882	11.433	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .116 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.49	9.61	.0	.000	1.9	[E]	.079	6.97	4.911	20.961	11.511	11.59	12.03	12.21	11.94
0030	----	11.48	9.59	.0	.000	1.8	[E]	.077	6.97	4.911	20.952	11.588	-----	-----	-----	-----
0100	----	11.48	9.58	.0	.000	1.8	[E]	.076	6.97	4.911	21.028	11.664	11.56	12.01	12.19	11.92
0130	----	11.48	9.56	.0	.000	1.8	[E]	.076	6.97	4.911	21.104	11.740	-----	-----	-----	-----
0200	----	11.47	9.54	.0	.000	1.8	[E]	.075	6.97	4.911	21.092	11.815	11.53	11.98	12.17	11.89
0230	----	11.46	9.52	.0	.000	1.7	[E]	.072	6.97	4.911	21.078	11.888	-----	-----	-----	-----
0300	----	11.46	9.50	.0	.000	1.7	[E]	.071	6.97	4.911	21.150	11.959	11.51	11.95	12.16	11.87
0330	----	11.46	9.48	.0	.000	1.7	[E]	.071	6.97	4.911	21.221	12.030	-----	-----	-----	-----
0400	----	11.45	9.47	.0	.000	1.7	[E]	.070	6.97	4.911	21.205	12.101	11.47	11.92	12.12	11.84
0430	----	11.45	9.45	.0	.000	1.7	[E]	.069	6.97	4.911	21.275	12.170	-----	-----	-----	-----
0500	----	11.44	9.43	.0	.000	1.6	[E]	.069	6.97	4.911	21.257	12.239	11.44	11.90	12.10	11.81
0530	----	11.44	9.41	.0	.000	1.6	[E]	.068	6.97	4.911	21.325	12.307	-----	-----	-----	-----
0600	----	11.43	9.39	.0	.000	1.6	[A]	.067	6.97	4.911	21.306	12.375	11.40	11.86	12.06	11.77
0630	----	11.42	9.38	.0	.000	1.6	[A]	.067	6.97	4.911	21.287	12.441	-----	-----	-----	-----
0700	----	11.42	9.36	.0	.000	1.6	[A]	.067	6.97	4.911	21.354	12.508	11.38	11.83	12.04	11.75
0730	----	11.41	9.35	.0	.000	1.6	[A]	.066	6.97	4.911	21.334	12.574	-----	-----	-----	-----
0800	----	11.40	9.33	.0	.000	1.6	[A]	.066	6.97	4.911	21.314	12.641	11.35	11.80	12.01	11.72
0830	----	11.40	9.32	.0	.000	1.6	[A]	.066	6.97	4.911	21.380	12.707	-----	-----	-----	-----
0900	----	11.39	9.31	.0	.000	1.6	[A]	.066	6.97	4.911	21.360	12.772	11.32	11.77	12.00	11.70
0930	----	11.38	9.31	.0	.000	1.6	[A]	.065	6.97	4.911	21.340	12.838	-----	-----	-----	-----
1000	----	11.38	9.32	.0	.000	1.6	[A]	.065	6.97	4.911	21.405	12.903	11.30	11.75	11.98	11.68
1030	----	11.38	9.33	.0	.000	1.6	[A]	.065	6.97	4.911	21.470	12.969	-----	-----	-----	-----
1100	.01	11.38	9.35	.0	.000	1.6	[A]	.065	6.98	4.918	21.536	13.034	11.28	11.74	11.95	11.66
1130	----	11.37	9.35	.0	.000	1.6	[A]	.065	6.98	4.918	21.515	13.099	-----	-----	-----	-----
1200	----	11.36	9.36	.0	.000	1.6	[A]	.065	6.98	4.918	21.494	13.164	11.27	11.73	11.94	11.65
1230	----	11.36	9.36	.0	.000	1.6	[A]	.065	6.98	4.918	21.559	13.229	-----	-----	-----	-----
1300	----	11.35	9.37	.0	.000	1.6	[A]	.064	6.98	4.918	21.537	13.293	11.26	11.72	11.93	11.64
1330	----	11.34	9.37	.0	.000	1.5	[A]	.064	6.98	4.918	21.516	13.357	-----	-----	-----	-----
1400	----	11.33	9.37	.0	.000	1.5	[A]	.064	6.98	4.918	21.494	13.421	11.25	11.70	11.90	11.62
1430	----	11.33	9.37	.0	.000	1.5	[A]	.064	6.98	4.918	21.558	13.485	-----	-----	-----	-----
1500	----	11.33	9.37	.0	.000	1.5	[A]	.064	6.98	4.918	21.621	13.548	11.24	11.69	11.89	11.61
1530	----	11.32	9.37	.0	.000	1.5	[A]	.063	6.98	4.918	21.599	13.612	-----	-----	-----	-----
1600	----	11.31	9.36	.0	.000	1.5	[A]	.063	6.98	4.918	21.577	13.675	11.22	11.66	11.86	11.58
1630	----	11.31	9.36	.0	.000	1.5	[A]	.063	6.98	4.918	21.640	13.738	-----	-----	-----	-----
1700	----	11.31	9.36	.0	.000	1.5	[A]	.063	6.98	4.918	21.703	13.801	11.21	11.65	11.84	11.57
1730	----	11.31	9.36	.0	.000	1.5	[A]	.063	6.98	4.918	21.766	13.864	-----	-----	-----	-----
1800	----	11.30	9.36	.0	.000	1.5	[A]	.063	6.98	4.918	21.743	13.927	11.19	11.63	11.83	11.55
1830	----	11.29	9.35	.0	.000	1.5	[A]	.062	6.98	4.918	21.720	13.989	-----	-----	-----	-----
1900	----	11.29	9.35	.0	.000	1.5	[A]	.062	6.98	4.918	21.782	14.051	11.17	11.62	11.80	11.53
1930	----	11.28	9.35	.0	.000	1.5	[A]	.062	6.98	4.918	21.759	14.114	-----	-----	-----	-----
2000	----	11.27	9.34	.0	.000	1.5	[A]	.062	6.98	4.918	21.735	14.175	11.16	11.60	11.79	11.52
2030	----	11.27	9.34	.0	.000	1.5	[A]	.062	6.98	4.918	21.797	14.237	-----	-----	-----	-----
2100	----	11.26	9.33	.0	.000	1.5	[A]	.061	6.98	4.918	21.773	14.298	11.14	11.59	11.77	11.50
2130	----	11.26	9.32	.0	.000	1.5	[A]	.061	6.98	4.918	21.834	14.360	-----	-----	-----	-----
2200	----	11.25	9.32	.0	.000	1.5	[A]	.061	6.98	4.918	21.810	14.421	11.12	11.57	11.75	11.48
2230	----	11.25	9.31	.0	.000	1.5	[A]	.061	6.98	4.918	21.871	14.482	-----	-----	-----	-----
2300	----	11.24	9.30	.0	.000	1.5	[A]	.061	6.98	4.918	21.846	14.542	11.11	11.56	11.72	11.46
2330	----	11.24	9.30	.0	.000	1.5	[A]	.061	6.98	4.918	21.907	14.603	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .042 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.24	9.29	.0	.000	1.5	[A]	.061	6.98	4.918	21.967	14.663	11.09	11.54	11.71	11.45
0030	----	11.23	9.28	.0	.000	1.5	[A]	.060	6.98	4.918	21.943	14.724	-----	-----	-----	-----
0100	----	11.22	9.28	.0	.000	1.4	[A]	.060	6.98	4.918	21.917	14.784	11.08	11.53	11.70	11.44
0130	----	11.22	9.27	.0	.000	1.4	[A]	.060	6.98	4.918	21.977	14.844	-----	-----	-----	-----
0200	----	11.21	9.27	.0	.000	1.4	[A]	.060	6.98	4.918	21.952	14.903	11.07	11.52	11.69	11.43
0230	----	11.20	9.26	.0	.000	1.4	[A]	.059	6.98	4.918	21.926	14.962	-----	-----	-----	-----
0300	----	11.20	9.25	.0	.000	1.4	[A]	.059	6.98	4.918	21.985	15.022	11.06	11.50	11.68	11.41
0330	----	11.20	9.25	.0	.000	1.4	[A]	.059	6.98	4.918	22.044	15.081	-----	-----	-----	-----
0400	----	11.19	9.24	.0	.000	1.4	[A]	.059	6.98	4.918	22.018	15.140	11.05	11.48	11.65	11.39
0430	----	11.18	9.23	.0	.000	1.4	[A]	.059	6.98	4.918	21.992	15.198	-----	-----	-----	-----
0500	----	11.18	9.22	.0	.000	1.4	[A]	.058	6.98	4.918	22.050	15.256	11.03	11.47	11.64	11.38
0530	----	11.17	9.22	.0	.000	1.4	[A]	.058	6.98	4.918	22.023	15.315	-----	-----	-----	-----
0600	----	11.17	9.21	.0	.000	1.4	[A]	.058	6.98	4.918	22.081	15.373	11.02	11.45	11.62	11.36
0630	----	11.16	9.20	.0	.000	1.4	[A]	.058	6.98	4.918	22.054	15.430	-----	-----	-----	-----
0700	----	11.16	9.20	.0	.000	1.4	[A]	.058	6.98	4.918	22.112	15.488	11.00	11.44	11.60	11.35
0730	----	11.15	9.19	.0	.000	1.4	[A]	.057	6.98	4.918	22.085	15.545	-----	-----	-----	-----
0800	----	11.14	9.18	.0	.000	1.4	[A]	.057	6.98	4.918	22.057	15.602	10.98	11.42	11.58	11.33
0830	----	11.14	9.18	.0	.000	1.4	[A]	.057	6.98	4.918	22.114	15.659	-----	-----	-----	-----
0900	----	11.13	9.17	.0	.000	1.4	[A]	.057	6.98	4.918	22.086	15.716	10.96	11.40	11.56	11.31
0930	----	11.13	9.17	.0	.000	1.4	[A]	.056	6.98	4.918	22.142	15.772	-----	-----	-----	-----
1000	----	11.12	9.16	.0	.000	1.4	[A]	.056	6.98	4.918	22.114	15.829	10.95	11.37	11.55	11.29
1030	----	11.11	9.15	.0	.000	1.3	[A]	.056	6.98	4.918	22.085	15.885	-----	-----	-----	-----
1100	----	11.11	9.15	.0	.000	1.3	[A]	.056	6.98	4.918	22.141	15.940	10.93	11.36	11.52	11.27
1130	----	11.10	9.19	.0	.000	1.3	[A]	.056	6.98	4.918	22.112	15.996	-----	-----	-----	-----
1200	----	11.10	9.27	.0	.000	1.3	[A]	.055	6.98	4.918	22.167	16.051	10.93	11.36	11.51	11.27
1230	----	11.09	9.34	.0	.000	1.3	[A]	.055	6.98	4.918	22.138	16.106	-----	-----	-----	-----
1300	----	11.09	9.39	.0	.000	1.3	[A]	.055	6.98	4.918	22.193	16.161	10.95	11.36	11.51	11.27
1330	----	11.08	9.45	.0	.000	1.3	[A]	.055	6.98	4.918	22.163	16.216	-----	-----	-----	-----
1400	----	11.07	9.49	.0	.000	1.3	[A]	.054	6.98	4.918	22.133	16.270	10.97	11.37	11.50	11.28
1430	----	11.07	9.53	.0	.000	1.3	[A]	.054	6.98	4.918	22.187	16.325	-----	-----	-----	-----
1500	----	11.06	9.56	.0	.000	1.3	[A]	.054	6.98	4.918	22.157	16.378	10.99	11.37	11.50	11.29
1530	----	11.06	9.58	.0	.000	1.3	[A]	.054	6.98	4.918	22.211	16.432	-----	-----	-----	-----
1600	----	11.05	9.61	.0	.000	1.3	[A]	.054	6.98	4.918	22.180	16.486	11.01	11.37	11.50	11.29
1630	----	11.04	9.63	.0	.000	1.3	[A]	.053	6.98	4.918	22.149	16.539	-----	-----	-----	-----
1700	----	11.03	9.65	.0	.000	1.3	[A]	.053	6.98	4.918	22.117	16.592	11.02	11.37	11.50	11.30
1730	----	11.04	9.66	.0	.000	1.3	[A]	.053	6.98	4.918	22.254	16.644	-----	-----	-----	-----
1800	----	11.03	9.67	.0	.000	1.3	[A]	.053	6.98	4.918	22.223	16.697	11.04	11.38	11.48	11.30
1830	----	11.02	9.68	.0	.000	1.3	[A]	.052	6.98	4.918	22.191	16.749	-----	-----	-----	-----
1900	----	11.02	9.69	.0	.000	1.3	[A]	.052	6.98	4.918	22.243	16.802	11.04	11.38	11.47	11.30
1930	----	11.02	9.71	.0	.000	1.3	[A]	.052	6.98	4.918	22.295	16.854	-----	-----	-----	-----
2000	----	11.01	9.72	.0	.000	1.3	[A]	.052	6.98	4.918	22.263	16.906	11.04	11.37	11.47	11.29
2030	----	11.00	9.73	.0	.000	1.2	[A]	.051	6.98	4.918	22.231	16.957	-----	-----	-----	-----
2100	----	11.00	9.74	.0	.000	1.2	[A]	.051	6.98	4.918	22.282	17.008	11.05	11.37	11.46	11.29
2130	----	10.99	9.74	.0	.000	1.2	[A]	.051	6.98	4.918	22.249	17.059	-----	-----	-----	-----
2200	----	10.98	9.75	.0	.000	1.2	[A]	.051	6.98	4.918	22.216	17.110	11.05	11.37	11.45	11.29
2230	----	10.97	9.76	.0	.000	1.2	[A]	.050	6.98	4.918	22.182	17.160	-----	-----	-----	-----
2300	----	10.97	9.77	.0	.000	1.2	[A]	.050	6.98	4.918	22.232	17.210	11.05	11.37	11.44	11.29
2330	----	10.96	9.77	.0	.000	1.2	[A]	.050	6.98	4.918	22.198	17.260	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .012 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 22, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.96	9.78	.0	.000	1.2	[A]	.050	6.98	4.918	22.248	17.310	11.05	11.36	11.44	11.28
0030	----	10.95	9.79	.0	.000	1.2	[A]	.049	6.98	4.918	22.213	17.359	-----	-----	-----	-----
0100	----	10.95	9.79	.0	.000	1.2	[A]	.049	6.98	4.918	22.262	17.408	11.06	11.36	11.43	11.28
0130	----	10.95	9.80	.0	.000	1.2	[A]	.049	6.98	4.918	22.311	17.457	-----	-----	-----	-----
0200	----	10.94	9.81	.0	.000	1.2	[A]	.049	6.98	4.918	22.277	17.506	11.06	11.36	11.43	11.28
0230	----	10.94	9.81	.0	.000	1.2	[A]	.049	6.98	4.918	22.325	17.555	-----	-----	-----	-----
0300	----	10.93	9.81	.0	.000	1.2	[A]	.048	6.98	4.918	22.290	17.603	11.07	11.36	11.43	11.29
0330	----	10.93	9.82	.0	.000	1.2	[A]	.048	6.98	4.918	22.338	17.652	-----	-----	-----	-----
0400	----	10.93	9.82	.0	.000	1.2	[A]	.048	6.98	4.918	22.387	17.700	11.07	11.36	11.43	11.29
0430	----	10.92	9.82	.0	.000	1.2	[A]	.048	6.98	4.918	22.351	17.748	-----	-----	-----	-----
0500	----	10.92	9.83	.0	.000	1.2	[A]	.048	6.98	4.918	22.399	17.796	11.07	11.35	11.42	11.28
0530	----	10.91	9.83	.0	.000	1.1	[A]	.048	6.98	4.918	22.363	17.843	-----	-----	-----	-----
0600	----	10.90	9.83	.0	.000	1.1	[A]	.047	6.98	4.918	22.326	17.890	11.07	11.35	11.41	11.28
0630	----	10.89	9.84	.0	.000	1.1	[A]	.047	6.98	4.918	22.290	17.937	-----	-----	-----	-----
0700	----	10.89	9.84	.0	.000	1.1	[A]	.046	6.98	4.918	22.336	17.983	11.06	11.34	11.40	11.27
0730	----	10.88	9.84	.0	.000	1.1	[A]	.046	6.98	4.918	22.299	18.030	-----	-----	-----	-----
0800	----	10.88	9.85	.0	.000	1.1	[A]	.046	6.98	4.918	22.345	18.076	11.06	11.33	11.39	11.26
0830	----	10.87	9.85	.0	.000	1.1	[A]	.046	6.98	4.918	22.307	18.121	-----	-----	-----	-----
0900	----	10.86	9.86	.0	.000	1.1	[A]	.045	6.98	4.918	22.269	18.167	11.05	11.32	11.38	11.25
0930	----	10.86	9.86	.0	.000	1.1	[A]	.045	6.98	4.918	22.314	18.212	-----	-----	-----	-----
1000	----	10.86	9.86	.0	.000	1.1	[A]	.045	6.98	4.918	22.359	18.257	11.05	11.32	11.37	11.25
1030	----	10.85	9.87	.0	.000	1.1	[A]	.045	6.98	4.918	22.321	18.301	-----	-----	-----	-----
1100	----	10.85	9.87	.0	.000	1.1	[A]	.045	6.98	4.918	22.365	18.346	11.05	11.31	11.37	11.24
1130	----	10.84	9.87	.0	.000	1.1	[A]	.044	6.98	4.918	22.326	18.390	-----	-----	-----	-----
1200	----	10.85	9.87	.0	.000	1.1	[A]	.044	6.98	4.918	22.454	18.434	11.05	11.31	11.37	11.24
1230	----	10.84	9.87	.0	.000	1.1	[A]	.044	6.98	4.918	22.415	18.479	-----	-----	-----	-----
1300	----	10.84	9.87	.0	.000	1.1	[A]	.044	6.98	4.918	22.459	18.523	11.05	11.31	11.37	11.24
1330	----	10.83	9.88	.0	.000	1.1	[A]	.044	6.98	4.918	22.419	18.567	-----	-----	-----	-----
1400	----	10.83	9.88	.0	.000	1.1	[A]	.044	6.98	4.918	22.463	18.610	11.05	11.31	11.36	11.24
1430	----	10.82	9.88	.0	.000	1.0	[A]	.043	6.98	4.918	22.423	18.653	-----	-----	-----	-----
1500	----	10.83	9.88	.0	.000	1.1	[A]	.043	6.98	4.918	22.550	18.697	11.05	11.31	11.36	11.24
1530	----	10.82	9.88	.0	.000	1.0	[A]	.043	6.98	4.918	22.510	18.740	-----	-----	-----	-----
1600	----	10.82	9.88	.0	.000	1.0	[A]	.043	6.98	4.918	22.553	18.783	11.05	11.30	11.35	11.23
1630	----	10.82	9.88	.0	.000	1.0	[A]	.043	6.98	4.918	22.596	18.826	-----	-----	-----	-----
1700	----	10.81	9.88	.0	.000	1.0	[A]	.043	6.98	4.918	22.556	18.869	11.05	11.30	11.35	11.23
1730	----	10.81	9.89	.0	.000	1.0	[A]	.043	6.98	4.918	22.598	18.912	-----	-----	-----	-----
1800	----	10.80	9.89	.0	.000	1.0	[A]	.042	6.98	4.918	22.557	18.954	11.05	11.29	11.34	11.23
1830	----	10.80	9.89	.0	.000	1.0	[A]	.042	6.98	4.918	22.599	18.996	-----	-----	-----	-----
1900	----	10.80	9.89	.0	.000	1.0	[A]	.042	6.98	4.918	22.642	19.038	11.04	11.29	11.33	11.22
1930	----	10.80	9.89	.0	.000	1.0	[A]	.042	6.98	4.918	22.684	19.080	-----	-----	-----	-----
2000	----	10.80	9.89	.0	.000	1.0	[A]	.042	6.98	4.918	22.726	19.122	11.04	11.28	11.31	11.21
2030	----	10.79	9.89	.0	.000	1.0	[A]	.042	6.98	4.918	22.684	19.164	-----	-----	-----	-----
2100	----	10.80	9.89	.0	.000	1.0	[A]	.042	6.98	4.918	22.809	19.206	11.03	11.27	11.29	11.20
2130	.04	10.79	9.88	.0	.000	1.0	[A]	.042	7.02	4.946	22.768	19.247	-----	-----	-----	-----
2200	.03	10.80	9.90	.0	.000	1.0	[A]	.042	7.05	4.966	22.893	19.289	11.02	11.27	11.29	11.19
2230	----	10.80	9.90	.0	.000	1.0	[A]	.042	7.05	4.966	22.935	19.331	-----	-----	-----	-----
2300	----	10.79	9.90	.0	.000	1.0	[A]	.042	7.05	4.966	22.894	19.373	11.02	11.27	11.28	11.19
2330	----	10.79	9.89	.0	.000	1.0	[A]	.042	7.05	4.966	22.935	19.414	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .028 ACRE-FEET/HOUR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.79	9.89	.0	.000	1.0	[A]	.042	7.05	4.966	22.977	19.456	11.02	11.26	11.28	11.19
0030	----	10.79	9.89	.0	.000	1.0	[A]	.042	7.05	4.966	23.018	19.498	-----	-----	-----	-----
0100	----	10.79	9.89	.0	.000	1.0	[A]	.042	7.05	4.966	23.060	19.539	11.02	11.26	11.28	11.19
0130	----	10.78	9.89	.0	.000	1.0	[A]	.041	7.05	4.966	23.018	19.580	-----	-----	-----	-----
0200	----	10.78	9.89	.0	.000	1.0	[A]	.041	7.05	4.966	23.059	19.621	11.02	11.26	11.28	11.19
0230	----	10.78	9.89	.0	.000	1.0	[A]	.041	7.05	4.966	23.100	19.662	-----	-----	-----	-----
0300	----	10.78	9.89	.0	.000	1.0	[A]	.041	7.05	4.966	23.141	19.703	11.02	11.26	11.29	11.19
0330	----	10.78	9.89	.0	.000	1.0	[A]	.041	7.05	4.966	23.182	19.744	-----	-----	-----	-----
0400	----	10.77	9.88	.0	.000	1.0	[A]	.040	7.05	4.966	23.140	19.785	11.02	11.25	11.29	11.19
0430	----	10.77	9.88	.0	.000	1.0	[A]	.040	7.05	4.966	23.180	19.826	-----	-----	-----	-----
0500	----	10.77	9.88	.0	.000	1.0	[A]	.040	7.05	4.966	23.221	19.866	11.01	11.25	11.27	11.18
0530	----	10.77	9.88	.0	.000	1.0	[A]	.040	7.05	4.966	23.261	19.907	-----	-----	-----	-----
0600	----	10.76	9.87	.0	.000	1.0	[A]	.040	7.05	4.966	23.219	19.947	11.01	11.24	11.26	11.17
0630	----	10.76	9.87	.0	.000	1.0	[A]	.040	7.05	4.966	23.259	19.987	-----	-----	-----	-----
0700	----	10.76	9.87	.0	.000	1.0	[A]	.040	7.05	4.966	23.299	20.027	11.00	11.23	11.26	11.16
0730	----	10.75	9.87	.0	.000	1.0	[A]	.040	7.05	4.966	23.255	20.066	-----	-----	-----	-----
0800	----	10.75	9.87	.0	.000	1.0	[A]	.039	7.05	4.966	23.295	20.106	11.00	11.22	11.24	11.15
0830	----	10.75	9.87	.0	.000	1.0	[A]	.039	7.05	4.966	23.334	20.145	-----	-----	-----	-----
0900	----	10.74	9.87	.0	.000	.9	[A]	.039	7.05	4.966	23.291	20.184	10.98	11.21	11.23	11.14
0930	----	10.74	9.86	.0	.000	.9	[A]	.039	7.05	4.966	23.330	20.223	-----	-----	-----	-----
1000	----	10.74	9.86	.0	.000	.9	[A]	.039	7.05	4.966	23.368	20.262	10.97	11.20	11.23	11.13
1030	----	10.74	9.86	.0	.000	.9	[A]	.039	7.05	4.966	23.407	20.301	-----	-----	-----	-----
1100	----	10.73	9.86	.0	.000	.9	[A]	.038	7.05	4.966	23.363	20.339	10.97	11.20	11.22	11.13
1130	----	10.73	9.86	.0	.000	.9	[A]	.038	7.05	4.966	23.401	20.378	-----	-----	-----	-----
1200	----	10.73	9.86	.0	.000	.9	[A]	.038	7.05	4.966	23.440	20.416	10.97	11.20	11.22	11.13
1230	----	10.73	9.86	.0	.000	.9	[A]	.038	7.05	4.966	23.478	20.454	-----	-----	-----	-----
1300	.19	10.75	9.89	1.8	.073	1.0	[A]	.039	7.24	5.098	23.682	20.493	10.97	11.19	11.21	11.12
1330	.30	10.80	9.97	6.0	.248	1.0	[A]	.041	7.54	5.305	24.137	20.534	-----	-----	-----	-----
1400	.20	10.88	10.00	13.8	.571	1.1	[A]	.044	7.74	5.444	24.847	20.578	11.09	11.28	11.27	11.21
1430	.01	10.90	9.95	5.0	.206	1.1	[A]	.046	7.75	5.451	25.060	20.624	-----	-----	-----	-----
1500	.04	10.90	9.91	.0	.000	1.1	[A]	.047	7.79	5.479	25.107	20.671	11.16	11.33	11.36	11.28
1530	.02	10.90	9.87	.0	.000	1.1	[A]	.047	7.81	5.493	25.154	20.718	-----	-----	-----	-----
1600	.03	10.90	9.83	.0	.000	1.1	[A]	.047	7.84	5.514	25.201	20.765	11.18	11.35	11.41	11.31
1630	.05	10.91	9.80	.0	.000	1.1	[A]	.047	7.89	5.548	25.332	20.812	-----	-----	-----	-----
1700	.02	10.91	9.76	.0	.000	1.1	[A]	.047	7.91	5.562	25.379	20.859	11.19	11.35	11.43	11.32
1730	.01	10.91	9.73	.0	.000	1.1	[A]	.047	7.92	5.569	25.426	20.907	-----	-----	-----	-----
1800	----	10.91	9.70	.0	.000	1.1	[A]	.047	7.92	5.569	25.474	20.954	11.18	11.35	11.43	11.32
1830	.01	10.91	9.68	.0	.000	1.1	[A]	.047	7.93	5.576	25.521	21.001	-----	-----	-----	-----
1900	.02	10.91	9.66	.0	.000	1.1	[A]	.047	7.95	5.590	25.568	21.049	11.16	11.35	11.43	11.31
1930	.08	10.91	9.64	.0	.000	1.1	[A]	.047	8.03	5.646	25.616	21.096	-----	-----	-----	-----
2000	.08	10.92	9.63	.0	.000	1.2	[A]	.048	8.11	5.702	25.747	21.144	11.15	11.35	11.44	11.31
2030	.06	10.93	9.61	.0	.000	1.2	[A]	.048	8.17	5.743	25.878	21.192	-----	-----	-----	-----
2100	.03	10.93	9.60	.0	.000	1.2	[A]	.048	8.20	5.764	25.927	21.240	11.18	11.38	11.49	11.35
2130	----	10.93	9.58	.0	.000	1.2	[A]	.048	8.20	5.764	25.975	21.288	-----	-----	-----	-----
2200	----	10.94	9.56	.0	.000	1.2	[A]	.048	8.20	5.764	26.107	21.337	11.18	11.38	11.49	11.35
2230	----	10.94	9.54	.0	.000	1.2	[A]	.049	8.20	5.764	26.156	21.385	-----	-----	-----	-----
2300	.01	10.94	9.53	.0	.000	1.2	[A]	.049	8.21	5.771	26.204	21.434	11.17	11.38	11.49	11.35
2330	----	10.93	9.51	.0	.000	1.2	[A]	.048	8.21	5.771	26.169	21.482	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .060 ACRE-FEET/HOUR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.82	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.88	10.07	9.91	9.95
0030	----	9.82	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0130	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0200	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0230	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0300	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0330	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0400	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0430	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0500	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0530	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0600	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0630	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0700	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.87	10.07	9.91	9.95
0730	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0800	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.87	10.06	9.90	9.94
0830	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0900	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.06	9.90	9.94
0930	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1000	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1030	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1100	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1130	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1200	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1230	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1300	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1330	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1400	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1430	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1500	----	9.80	9.31	.0	.000	.0	[N]	.000	.00	.000	-.156	.000	9.86	10.05	9.89	9.93
1530	.05	9.81	9.32	.0	.000	.0	[N]	.000	.05	.033	-.078	.000	-----	-----	-----	-----
1600	.71	9.88	9.40	2.0	.084	.0	[N]	.000	.76	.496	.470	.000	9.87	10.07	9.88	9.94
1630	.38	10.03	9.45	22.5	.931	.0	[N]	.000	1.14	.747	1.651	.000	-----	-----	-----	-----
1700	.01	10.03	9.45	-.2	-.007	.0	[N]	.000	1.15	.754	1.651	.000	9.98	10.15	9.93	10.02
1730	----	10.03	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.651	.000	-----	-----	-----	-----
1800	----	10.04	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	10.05	10.22	9.98	10.08
1830	----	10.04	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	-----	-----	-----	-----
1900	----	10.04	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	10.08	10.27	9.99	10.11
1930	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
2000	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.11	10.29	10.00	10.13
2030	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
2100	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.12	10.31	10.01	10.15
2130	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
2200	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.14	10.33	10.02	10.16
2230	----	10.06	9.47	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	-----	-----	-----	-----
2300	----	10.06	9.47	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	10.15	10.35	10.03	10.18
2330	----	10.06	9.47	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .006 ACRE-FEET/HOUR

Event P - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. JULY 24, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.82	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.88	10.07	9.91	9.95
0030	----	9.82	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0130	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0200	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0230	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0300	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0330	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0400	----	9.81	9.33	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0430	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0500	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0530	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0600	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.88	10.07	9.91	9.95
0630	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0700	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.87	10.07	9.91	9.95
0730	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0800	----	9.81	9.32	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.87	10.06	9.90	9.94
0830	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0900	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.06	9.90	9.94
0930	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1000	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1030	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1100	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1130	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1200	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1230	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1300	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1330	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1400	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	9.86	10.05	9.89	9.93
1430	----	9.81	9.31	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1500	----	9.80	9.31	.0	.000	.0	[N]	.000	.00	.000	-.156	.000	9.86	10.05	9.89	9.93
1530	.05	9.81	9.32	.0	.000	.0	[N]	.000	.05	.033	-.078	.000	-----	-----	-----	-----
1600	.71	9.88	9.40	2.0	.084	.0	[N]	.000	.76	.496	.470	.000	9.87	10.07	9.88	9.94
1630	.38	10.03	9.45	22.5	.931	.0	[N]	.000	1.14	.747	1.651	.000	-----	-----	-----	-----
1700	.01	10.03	9.45	-.2	-.007	.0	[N]	.000	1.15	.754	1.651	.000	9.98	10.15	9.93	10.02
1730	----	10.03	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.651	.000	-----	-----	-----	-----
1800	----	10.04	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	10.05	10.22	9.98	10.08
1830	----	10.04	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	-----	-----	-----	-----
1900	----	10.04	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	10.08	10.27	9.99	10.11
1930	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
2000	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.11	10.29	10.00	10.13
2030	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
2100	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.12	10.31	10.01	10.15
2130	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
2200	----	10.05	9.46	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.14	10.33	10.02	10.16
2230	----	10.06	9.47	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	-----	-----	-----	-----
2300	----	10.06	9.47	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	10.15	10.35	10.03	10.18
2330	----	10.06	9.47	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIMBERCREEK IN BOCA RATON, FL. JULY 25, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.06	9.47	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	10.16	10.35	10.03	10.18
0030	----	10.07	9.47	.0	.000	.0	[N]	.000	1.15	.754	1.968	.000	-----	-----	-----	-----
0100	----	10.07	9.48	.0	.000	.0	[N]	.000	1.15	.754	1.968	.000	10.16	10.35	10.04	10.18
0130	----	10.07	9.48	.0	.000	.0	[N]	.000	1.15	.754	1.968	.000	-----	-----	-----	-----
0200	----	10.07	9.48	.0	.000	.0	[N]	.000	1.15	.754	1.968	.000	10.17	10.37	10.05	10.20
0230	----	10.07	9.48	.0	.000	.0	[N]	.000	1.15	.754	1.968	.000	-----	-----	-----	-----
0300	----	10.08	9.48	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	10.17	10.37	10.05	10.20
0330	----	10.08	9.49	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	-----	-----	-----	-----
0400	----	10.08	9.49	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	10.17	10.37	10.06	10.20
0430	----	10.08	9.49	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	-----	-----	-----	-----
0500	----	10.08	9.49	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	10.18	10.37	10.06	10.20
0530	----	10.08	9.49	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	-----	-----	-----	-----
0600	----	10.08	9.49	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	10.18	10.37	10.06	10.20
0630	----	10.08	9.50	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	-----	-----	-----	-----
0700	----	10.09	9.50	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.18	10.37	10.06	10.20
0730	----	10.09	9.50	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
0800	----	10.09	9.50	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.37	10.06	10.20
0830	----	10.09	9.50	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
0900	----	10.09	9.50	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.36	10.06	10.20
0930	----	10.09	9.50	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
1000	----	10.09	9.51	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.36	10.06	10.20
1030	----	10.09	9.51	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
1100	----	10.09	9.51	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.16	10.35	10.06	10.19
1130	----	10.09	9.51	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
1200	----	10.09	9.51	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.16	10.35	10.07	10.19
1230	----	10.09	9.51	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
1300	----	10.09	9.51	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.35	10.07	10.20
1330	----	10.10	9.52	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
1400	----	10.09	9.52	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.35	10.08	10.20
1430	----	10.10	9.52	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
1500	----	10.09	9.52	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.35	10.09	10.20
1530	----	10.09	9.53	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
1600	----	10.09	9.53	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.35	10.09	10.20
1630	----	10.09	9.53	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
1700	----	10.09	9.54	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.35	10.09	10.20
1730	----	10.09	9.54	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
1800	----	10.09	9.54	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.17	10.34	10.09	10.20
1830	----	10.10	9.54	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
1900	----	10.10	9.55	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.17	10.35	10.09	10.20
1930	----	10.10	9.55	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
2000	----	10.10	9.55	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.17	10.35	10.08	10.20
2030	----	10.10	9.55	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
2100	----	10.10	9.55	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.17	10.35	10.08	10.20
2130	----	10.10	9.55	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
2200	----	10.10	9.55	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.17	10.35	10.08	10.20
2230	----	10.10	9.56	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
2300	----	10.10	9.56	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.17	10.35	10.08	10.20
2330	----	10.10	9.56	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .013 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JULY 26, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.10	9.56	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.17	10.35	10.09	10.20
0030	----	10.10	9.56	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
0100	----	10.10	9.57	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.18	10.35	10.09	10.21
0130	----	10.10	9.57	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
0200	----	10.10	9.57	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.18	10.36	10.10	10.21
0230	----	10.10	9.57	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
0300	----	10.11	9.57	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.18	10.36	10.10	10.21
0330	----	10.11	9.57	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
0400	----	10.11	9.57	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.18	10.36	10.10	10.21
0430	----	10.11	9.57	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
0500	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.18	10.36	10.11	10.22
0530	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
0600	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.18	10.35	10.11	10.21
0630	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
0700	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.17	10.35	10.11	10.21
0730	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
0800	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.17	10.34	10.11	10.21
0830	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
0900	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.16	10.33	10.11	10.20
0930	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
1000	----	10.11	9.58	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.15	10.32	10.11	10.19
1030	----	10.11	9.59	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
1100	----	10.11	9.59	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.15	10.32	10.11	10.19
1130	----	10.11	9.59	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
1200	----	10.11	9.59	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.15	10.32	10.11	10.19
1230	----	10.11	9.59	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
1300	----	10.11	9.59	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.16	10.33	10.11	10.20
1330	----	10.12	9.60	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1400	----	10.11	9.60	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.17	10.34	10.12	10.21
1430	----	10.12	9.60	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1500	----	10.11	9.60	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.18	10.34	10.12	10.21
1530	----	10.11	9.60	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
1600	----	10.12	9.60	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.34	10.12	10.21
1630	----	10.11	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
1700	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.33	10.12	10.21
1730	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1800	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.33	10.12	10.21
1830	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1900	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.33	10.11	10.21
1930	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
2000	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.33	10.11	10.21
2030	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
2100	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.34	10.11	10.21
2130	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
2200	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.34	10.11	10.21
2230	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
2300	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.34	10.11	10.21
2330	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.34	10.11	10.21
0030	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
0100	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.34	10.12	10.21
0130	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
0200	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.19	10.35	10.12	10.22
0230	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
0300	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.19	10.35	10.12	10.22
0330	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
0400	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.19	10.35	10.12	10.22
0430	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
0500	----	10.12	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.19	10.35	10.12	10.22
0530	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0600	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.19	10.35	10.12	10.22
0630	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0700	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.19	10.35	10.12	10.22
0730	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0800	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.19	10.35	10.12	10.22
0830	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0900	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.18	10.34	10.12	10.21
0930	----	10.12	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1000	----	10.12	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.18	10.33	10.12	10.21
1030	----	10.12	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1100	----	10.12	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.17	10.33	10.12	10.21
1130	----	10.12	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1200	----	10.12	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.17	10.33	10.12	10.21
1230	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1300	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.17	10.33	10.12	10.21
1330	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1400	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.18	10.34	10.12	10.21
1430	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1500	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.18	10.33	10.12	10.21
1530	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1600	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.18	10.33	10.12	10.21
1630	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1700	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.18	10.33	10.12	10.21
1730	----	10.12	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1800	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.18	10.32	10.12	10.21
1830	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1900	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.17	10.32	10.11	10.20
1930	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
2000	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.17	10.33	10.12	10.21
2030	----	10.13	9.64	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
2100	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.17	10.33	10.10	10.20
2130	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
2200	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.16	10.33	10.10	10.20
2230	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
2300	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.16	10.33	10.10	10.20
2330	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .003 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.16	10.34	10.10	10.20
0030	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0100	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.16	10.34	10.11	10.20
0130	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0200	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.17	10.34	10.12	10.21
0230	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0300	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.17	10.34	10.13	10.21
0330	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0400	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.17	10.34	10.13	10.21
0430	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0500	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.16	10.34	10.12	10.21
0530	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0600	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.15	10.33	10.11	10.20
0630	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0700	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.15	10.33	10.11	10.20
0730	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0800	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.15	10.32	10.10	10.19
0830	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
0900	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.14	10.31	10.10	10.18
0930	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1000	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.13	10.31	10.10	10.18
1030	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1100	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.13	10.30	10.10	10.18
1130	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1200	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.13	10.30	10.10	10.18
1230	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1300	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.13	10.30	10.10	10.18
1330	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1400	----	10.13	9.63	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.13	10.30	10.10	10.18
1430	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1500	----	10.12	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.14	10.30	10.10	10.18
1530	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1600	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.14	10.30	10.10	10.18
1630	----	10.13	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	-----	-----	-----	-----
1700	----	10.13	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.14	10.29	10.10	10.18
1730	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1800	----	10.13	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.445	.000	10.14	10.29	10.10	10.18
1830	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
1900	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	10.14	10.29	10.10	10.18
1930	----	10.12	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.365	.000	-----	-----	-----	-----
2000	----	10.11	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.14	10.29	10.09	10.17
2030	----	10.11	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
2100	----	10.11	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.14	10.29	10.09	10.17
2130	----	10.11	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	-----	-----	-----	-----
2200	----	10.11	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.286	.000	10.14	10.29	10.08	10.17
2230	----	10.10	9.62	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
2300	----	10.10	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.13	10.29	10.08	10.17
2330	----	10.10	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
									ACCUMULATED				WELL STAGES			
0000	----	10.10	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.14	10.29	10.08	10.17
0030	----	10.10	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	-----	-----	-----	-----
0100	----	10.10	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.206	.000	10.14	10.29	10.08	10.17
0130	----	10.09	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
0200	----	10.09	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.14	10.29	10.08	10.17
0230	----	10.09	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
0300	----	10.09	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.14	10.29	10.08	10.17
0330	----	10.09	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	-----	-----	-----	-----
0400	----	10.09	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.127	.000	10.14	10.29	10.08	10.17
0430	----	10.08	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	-----	-----	-----	-----
0500	----	10.08	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	10.14	10.29	10.08	10.17
0530	----	10.08	9.61	.0	.000	.0	[N]	.000	1.15	.754	2.048	.000	-----	-----	-----	-----
0600	----	10.07	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.968	.000	10.13	10.29	10.07	10.16
0630	----	10.07	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.968	.000	-----	-----	-----	-----
0700	----	10.07	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.968	.000	10.13	10.29	10.07	10.16
0730	----	10.06	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	-----	-----	-----	-----
0800	----	10.06	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	10.13	10.28	10.07	10.16
0830	----	10.06	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	-----	-----	-----	-----
0900	----	10.06	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	10.12	10.27	10.07	10.15
0930	----	10.06	9.62	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	-----	-----	-----	-----
1000	----	10.06	9.62	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	10.12	10.27	10.07	10.15
1030	----	10.06	9.62	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	-----	-----	-----	-----
1100	----	10.06	9.62	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	10.12	10.26	10.07	10.15
1130	----	10.05	9.62	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
1200	----	10.06	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.889	.000	10.12	10.26	10.07	10.15
1230	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
1300	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.12	10.26	10.07	10.15
1330	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
1400	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.12	10.26	10.07	10.15
1430	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
1500	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.12	10.27	10.07	10.15
1530	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
1600	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.12	10.27	10.07	10.15
1630	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
1700	----	10.05	9.63	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.12	10.26	10.06	10.15
1730	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	-----	-----	-----	-----
1800	----	10.05	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.11	10.26	10.05	10.14
1830	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	-----	-----	-----	-----
1900	----	10.05	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.10	10.26	10.05	10.14
1930	----	10.05	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	-----	-----	-----	-----
2000	----	10.05	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.810	.000	10.10	10.25	10.05	10.13
2030	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	-----	-----	-----	-----
2100	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	10.10	10.25	10.05	10.13
2130	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	-----	-----	-----	-----
2200	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	10.10	10.25	10.05	10.13
2230	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	-----	-----	-----	-----
2300	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	10.10	10.25	10.04	10.13
2330	----	10.04	9.61	.0	.000	.0	[N]	.000	1.15	.754	1.730	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.020 ACRE-FEET/HOUR

Event Q - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.75	9.53	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.14	10.06	9.82	10:01
0030	----	9.75	9.53	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	9.75	9.53	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.15	10.06	9.82	10:01
0130	----	9.75	9.53	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	9.75	9.53	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.16	10.06	9.82	10:01
0230	----	9.75	9.53	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0300	----	9.75	9.53	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.18	10.05	9.83	10:02
0330	----	9.75	9.52	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0400	----	9.75	9.52	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.19	10.05	9.83	10:02
0430	----	9.75	9.52	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0500	----	9.75	9.52	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.21	10.05	9.83	10:03
0530	----	9.75	9.52	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0600	----	9.75	9.52	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.23	10.04	9.82	10:03
0630	----	9.75	9.51	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0700	----	9.75	9.51	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.25	10.04	9.82	10:04
0730	----	9.74	9.51	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0800	----	9.74	9.51	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	10.26	10.04	9.82	10:04
0830	----	9.74	9.51	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
0900	----	9.74	9.51	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	10.27	10.03	9.82	10:04
0930	----	9.74	9.51	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	-----	-----	-----	-----
1000	----	9.74	9.51	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	10.28	10.03	9.81	10:04
1030	----	9.73	9.52	.0	.000	.0	[N]	.000	.00	.000	-.155	.000	-----	-----	-----	-----
1100	----	9.74	9.52	.0	.000	.0	[N]	.000	.00	.000	-.078	.000	10.29	10.03	9.81	10:04
1130	----	9.73	9.51	.0	.000	.0	[N]	.000	.00	.000	-.155	.000	-----	-----	-----	-----
1200	.05	9.74	9.52	.0	.000	.0	[N]	.000	.05	.032	-.078	.000	10.29	10.04	9.81	10:05
1230	.40	9.81	9.60	6.9	.285	.0	[N]	.000	.45	.293	.467	.000	-----	-----	-----	-----
1300	----	9.82	9.58	1.9	.078	.0	[N]	.000	.45	.293	.545	.000	10.30	10.07	9.82	10:06
1330	----	9.82	9.57	.0	.000	.0	[N]	.000	.45	.293	.545	.000	-----	-----	-----	-----
1400	.11	9.82	9.58	-1.7	-.072	.0	[N]	.000	.56	.364	.545	.000	10.29	10.08	9.84	10:07
1430	.56	9.99	9.65	23.4	.966	.0	[N]	.000	1.12	.733	1.880	.000	-----	-----	-----	-----
1500	----	9.99	9.61	.0	.000	.0	[N]	.000	1.12	.733	1.880	.000	10.27	10.17	9.88	10:11
1530	.14	10.01	9.55	1.6	.066	.0	[N]	.000	1.26	.825	2.038	.000	-----	-----	-----	-----
1600	.16	10.02	9.49	-.6	-.026	.0	[N]	.000	1.42	.930	2.117	.000	10.26	10.23	9.95	10:15
1630	.09	10.06	9.46	6.2	.257	.0	[N]	.000	1.51	.990	2.434	.000	-----	-----	-----	-----
1700	.02	10.07	9.43	.0	.000	.0	[N]	.000	1.53	1.003	2.514	.000	10.25	10.31	10.02	10:19
1730	.02	10.08	9.39	.0	.000	.0	[N]	.000	1.55	1.016	2.593	.000	-----	-----	-----	-----
1800	----	10.08	9.35	.0	.000	.0	[N]	.000	1.55	1.016	2.593	.000	10.24	10.35	10.07	10:22
1830	----	10.08	9.32	.0	.000	.0	[N]	.000	1.55	1.016	2.593	.000	-----	-----	-----	-----
1900	----	10.09	9.28	.0	.000	.0	[N]	.000	1.55	1.016	2.672	.000	10.23	10.36	10.08	10:22
1930	----	10.09	9.24	.0	.000	.0	[N]	.000	1.55	1.016	2.672	.000	-----	-----	-----	-----
2000	----	10.09	9.21	.0	.000	.0	[N]	.000	1.55	1.016	2.672	.000	10.24	10.36	10.10	10:23
2030	----	10.10	9.17	.0	.000	.0	[N]	.000	1.55	1.016	2.752	.000	-----	-----	-----	-----
2100	----	10.10	9.14	.0	.000	.0	[N]	.000	1.55	1.016	2.752	.000	10.24	10.36	10.10	10:23
2130	----	10.10	9.11	.0	.000	.0	[N]	.000	1.55	1.016	2.752	.000	-----	-----	-----	-----
2200	----	10.10	9.08	.0	.000	.0	[N]	.000	1.55	1.016	2.752	.000	10.25	10.35	10.10	10:23
2230	----	10.10	9.06	.0	.000	.0	[N]	.000	1.55	1.016	2.752	.000	-----	-----	-----	-----
2300	----	10.10	9.03	.0	.000	.0	[N]	.000	1.55	1.016	2.752	.000	10.25	10.34	10.09	10:23
2330	----	10.11	9.01	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .013 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.11	8.98	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.33	10.09	10.22
0030	----	10.11	8.96	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0100	----	10.11	8.93	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.32	10.08	10.22
0130	----	10.11	8.91	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0200	----	10.11	8.89	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.32	10.08	10.22
0230	----	10.11	8.86	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0300	----	10.11	8.84	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.31	10.07	10.21
0330	----	10.11	8.82	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0400	----	10.11	8.80	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.31	10.06	10.21
0430	----	10.11	8.78	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0500	----	10.11	8.76	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.30	10.05	10.20
0530	----	10.11	8.74	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0600	----	10.11	8.72	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.28	10.04	10.19
0630	----	10.11	8.70	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0700	----	10.11	8.69	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.26	10.03	10.18
0730	----	10.11	8.67	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0800	----	10.11	8.65	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.25	10.25	10.02	10.17
0830	----	10.11	8.64	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
0900	----	10.11	8.62	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.24	10.24	10.00	10.16
0930	----	10.11	8.62	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
1000	----	10.11	8.64	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.24	10.24	10.00	10.16
1030	----	10.11	8.67	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
1100	----	10.11	8.70	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.23	10.23	9.99	10.15
1130	----	10.11	8.73	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
1200	----	10.11	8.76	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.23	10.22	9.98	10.14
1230	----	10.11	8.79	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
1300	----	10.11	8.82	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	10.23	10.22	9.98	10.14
1330	----	10.11	8.84	.0	.000	.0	[N]	.000	1.55	1.016	2.831	.000	-----	-----	-----	-----
1400	.03	10.11	8.89	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.22	10.22	9.98	10.14
1430	----	10.11	8.91	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1500	----	10.11	8.93	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.22	10.22	9.98	10.14
1530	----	10.11	8.95	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1600	----	10.11	8.97	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.22	9.98	10.14
1630	----	10.11	9.00	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1700	----	10.11	9.02	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.22	9.98	10.14
1730	----	10.11	9.04	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1800	----	10.11	9.05	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.22	9.98	10.14
1830	----	10.11	9.07	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1900	----	10.11	9.09	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.22	9.98	10.14
1930	----	10.11	9.11	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
2000	----	10.11	9.13	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.23	9.98	10.15
2030	----	10.11	9.14	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
2100	----	10.11	9.16	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.23	9.98	10.15
2130	----	10.11	9.17	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
2200	----	10.11	9.19	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.24	9.98	10.15
2230	----	10.11	9.20	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
2300	----	10.11	9.21	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.24	9.98	10.15
2330	----	10.11	9.23	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.001 ACRE-FEET/HOUR

SEPTEMBER 24, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.11	9.24	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.25	9.99	10:16
0030	----	10.11	9.25	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0100	----	10.11	9.26	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.25	10.00	10:16
0130	----	10.11	9.27	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0200	----	10.11	9.28	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.26	10.01	10:17
0230	----	10.11	9.29	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0300	----	10.11	9.30	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.26	10.02	10:17
0330	----	10.11	9.31	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0400	----	10.11	9.32	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.27	10.02	10:17
0430	----	10.11	9.33	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0500	----	10.11	9.34	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.27	10.02	10:17
0530	----	10.11	9.34	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0600	----	10.11	9.35	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.27	10.02	10:17
0630	----	10.11	9.36	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0700	----	10.11	9.36	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.24	10.27	10.02	10:18
0730	----	10.11	9.37	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0800	----	10.11	9.38	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.26	10.02	10:17
0830	----	10.11	9.38	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
0900	----	10.11	9.38	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.23	10.26	10.02	10:17
0930	----	10.11	9.39	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1000	----	10.11	9.40	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.22	10.26	10.03	10:17
1030	----	10.11	9.40	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1100	----	10.11	9.40	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.21	10.27	10.03	10:17
1130	----	10.11	9.41	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1200	----	10.11	9.42	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.21	10.27	10.04	10:17
1230	----	10.11	9.42	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1300	----	10.11	9.43	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.21	10.27	10.05	10:18
1330	----	10.11	9.43	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1400	----	10.11	9.44	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.22	10.27	10.05	10:18
1430	----	10.11	9.45	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	-----	-----	-----	-----
1500	----	10.11	9.46	.0	.000	.0	[N]	.000	1.58	1.036	2.831	.000	10.26	10.28	10.05	10:20
1530	.09	10.12	9.46	.0	.000	.0	[N]	.000	1.67	1.096	2.911	.000	-----	-----	-----	-----
1600	.01	10.12	9.47	.0	.000	.0	[N]	.000	1.68	1.102	2.911	.000	10.30	10.28	10.05	10:21
1630	.02	10.12	9.47	.0	.000	.0	[N]	.000	1.70	1.116	2.911	.000	-----	-----	-----	-----
1700	.01	10.12	9.48	.0	.000	.0	[N]	.000	1.71	1.122	2.911	.000	10.33	10.29	10.07	10:23
1730	----	10.12	9.48	.0	.000	.0	[N]	.000	1.71	1.122	2.911	.000	-----	-----	-----	-----
1800	----	10.12	9.49	.0	.000	.0	[N]	.000	1.71	1.122	2.911	.000	10.34	10.29	10.07	10:23
1830	.05	10.12	9.50	.0	.000	.0	[N]	.000	1.76	1.155	2.911	.000	-----	-----	-----	-----
1900	.03	10.13	9.51	.0	.000	.0	[N]	.000	1.79	1.175	2.991	.000	10.35	10.30	10.06	10:24
1930	----	10.13	9.51	.0	.000	.0	[N]	.000	1.79	1.175	2.991	.000	-----	-----	-----	-----
2000	.01	10.13	9.52	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.30	10.07	10:24
2030	----	10.13	9.52	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
2100	----	10.13	9.53	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.31	10.08	10:25
2130	----	10.13	9.53	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
2200	----	10.13	9.54	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.31	10.08	10:25
2230	----	10.13	9.54	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
2300	----	10.13	9.55	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.32	10.08	10:25
2330	----	10.13	9.55	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .001 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. SEPTEMBER 25, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.13	9.55	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.32	10.08	10.25
0030	----	10.13	9.56	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
0100	----	10.13	9.56	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.32	10.10	10.26
0130	----	10.13	9.56	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
0200	----	10.13	9.57	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.35	10.32	10.10	10.26
0230	----	10.13	9.57	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
0300	----	10.13	9.57	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.32	10.10	10.26
0330	----	10.13	9.58	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
0400	----	10.14	9.58	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.36	10.32	10.10	10.26
0430	----	10.14	9.58	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0500	----	10.14	9.58	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.36	10.32	10.10	10.26
0530	----	10.14	9.59	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0600	----	10.14	9.59	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.36	10.32	10.10	10.26
0630	----	10.14	9.59	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0700	----	10.14	9.59	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.36	10.31	10.10	10.26
0730	----	10.13	9.60	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
0800	----	10.13	9.60	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.31	10.10	10.26
0830	----	10.13	9.60	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
0900	----	10.13	9.61	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.36	10.31	10.10	10.26
0930	----	10.13	9.61	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
1000	----	10.13	9.61	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.35	10.31	10.10	10.25
1030	----	10.13	9.62	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
1100	----	10.13	9.62	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.34	10.31	10.11	10.25
1130	----	10.13	9.62	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
1200	----	10.13	9.62	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.34	10.31	10.11	10.25
1230	----	10.13	9.63	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
1300	----	10.13	9.63	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.34	10.32	10.12	10.26
1330	----	10.13	9.63	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
1400	----	10.13	9.64	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.34	10.32	10.12	10.26
1430	----	10.13	9.64	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
1500	----	10.13	9.64	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	10.34	10.32	10.13	10.26
1530	----	10.13	9.64	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
1600	----	10.14	9.65	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.35	10.32	10.13	10.27
1630	----	10.13	9.66	.0	.000	.0	[N]	.000	1.80	1.182	2.991	.000	-----	-----	-----	-----
1700	----	10.14	9.66	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.39	10.32	10.13	10.28
1730	----	10.14	9.66	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
1800	----	10.14	9.66	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.44	10.33	10.13	10.30
1830	----	10.14	9.66	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
1900	----	10.14	9.66	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.46	10.33	10.12	10.30
1930	----	10.14	9.66	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
2000	----	10.14	9.66	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.46	10.33	10.12	10.30
2030	----	10.14	9.67	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
2100	----	10.14	9.67	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.47	10.33	10.12	10.31
2130	----	10.14	9.67	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
2200	----	10.14	9.67	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.46	10.33	10.13	10.31
2230	----	10.14	9.67	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
2300	----	10.14	9.68	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.45	10.33	10.13	10.30
2330	----	10.14	9.68	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .003 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. SEPTEMBER 26, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.14	9.68	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.44	10.33	10.13	10:30
0030	----	10.14	9.68	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0100	----	10.14	9.69	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.41	10.33	10.13	10:29
0130	----	10.14	9.69	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0200	----	10.14	9.69	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.40	10.33	10.14	10:29
0230	----	10.14	9.69	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0300	----	10.15	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.150	.000	10.39	10.33	10.14	10:29
0330	----	10.14	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0400	----	10.14	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.38	10.33	10.15	10:29
0430	----	10.15	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.150	.000	-----	-----	-----	-----
0500	----	10.14	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.37	10.33	10.15	10:28
0530	----	10.14	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0600	----	10.15	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.150	.000	10.36	10.33	10.14	10:28
0630	----	10.14	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	-----	-----	-----	-----
0700	----	10.14	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.35	10.32	10.13	10:27
0730	----	10.15	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.150	.000	-----	-----	-----	-----
0800	----	10.14	9.70	.0	.000	.0	[N]	.000	1.80	1.182	3.070	.000	10.34	10.31	10.12	10:26
0830	----	10.15	9.71	.0	.000	.0	[N]	.000	1.80	1.182	3.150	.000	-----	-----	-----	-----
0900	.04	10.15	9.72	.0	.000	.0	[N]	.000	1.84	1.209	3.150	.000	10.32	10.31	10.12	10:25
0930	.01	10.15	9.72	.0	.000	.0	[N]	.000	1.85	1.215	3.150	.000	-----	-----	-----	-----
1000	.03	10.15	9.72	.0	.000	.0	[N]	.000	1.88	1.235	3.150	.000	10.30	10.31	10.12	10:24
1030	.03	10.15	9.73	.0	.000	.0	[N]	.000	1.91	1.255	3.150	.000	-----	-----	-----	-----
1100	.10	10.16	9.74	.3	.013	.0	[N]	.000	2.01	1.322	3.230	.000	10.29	10.32	10.12	10:24
1130	.12	10.17	9.75	.0	.000	.0	[N]	.000	2.13	1.401	3.310	.000	-----	-----	-----	-----
1200	.05	10.18	9.76	1.1	.047	.0	[N]	.000	2.18	1.435	3.389	.000	10.28	10.34	10.14	10:25
1230	.01	10.18	9.77	.0	.000	.0	[N]	.000	2.19	1.441	3.389	.000	-----	-----	-----	-----
1300	.01	10.19	9.77	.0	.000	.0	[N]	.000	2.20	1.448	3.469	.000	10.27	10.37	10.17	10:27
1330	----	10.19	9.78	.0	.000	.0	[N]	.000	2.20	1.448	3.469	.000	-----	-----	-----	-----
1400	.02	10.19	9.78	.0	.000	.0	[N]	.000	2.22	1.461	3.469	.000	10.26	10.38	10.20	10:28
1430	.02	10.19	9.79	.0	.000	.0	[N]	.000	2.24	1.475	3.469	.000	-----	-----	-----	-----
1500	.01	10.19	9.79	.0	.000	.0	[N]	.000	2.25	1.481	3.469	.000	10.26	10.39	10.21	10:29
1530	----	10.20	9.79	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----
1600	----	10.20	9.79	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	10.26	10.40	10.22	10:29
1630	----	10.20	9.80	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----
1700	----	10.20	9.80	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	10.26	10.41	10.24	10:30
1730	----	10.20	9.80	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----
1800	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	10.25	10.42	10.24	10:30
1830	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----
1900	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	10.25	10.42	10.24	10:30
1930	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----
2000	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	10.23	10.42	10.24	10:30
2030	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----
2100	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	10.23	10.42	10.24	10:30
2130	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----
2200	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	10.22	10.42	10.24	10:29
2230	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----
2300	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	10.21	10.42	10.24	10:29
2330	----	10.20	9.81	.0	.000	.0	[N]	.000	2.25	1.481	3.549	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIMBERCREEK IN BOCA RATON, FL. SEPTEMBER 27, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.21	9.82	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.20	10.43	10.24	10.29
0030	----	10.21	9.82	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0100	----	10.21	9.82	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.20	10.43	10.25	10.29
0130	----	10.21	9.82	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0200	----	10.21	9.82	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.19	10.43	10.25	10.29
0230	----	10.21	9.82	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0300	----	10.21	9.82	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.19	10.43	10.25	10.29
0330	----	10.21	9.82	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0400	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.18	10.43	10.25	10.29
0430	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0500	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.18	10.43	10.25	10.29
0530	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0600	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.18	10.43	10.25	10.29
0630	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0700	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.17	10.42	10.25	10.28
0730	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0800	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.17	10.42	10.24	10.28
0830	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
0900	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.16	10.41	10.24	10.27
0930	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
1000	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.15	10.41	10.24	10.27
1030	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
1100	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.14	10.41	10.24	10.26
1130	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
1200	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	10.13	10.41	10.24	10.26
1230	----	10.21	9.83	.0	.000	.0	[N]	.000	2.25	1.481	3.629	.000	-----	-----	-----	-----
1300	.32	10.23	9.85	-1.3	-.054	.0	[N]	.000	2.57	1.695	3.790	.000	10.12	10.42	10.24	10.26
1330	.10	10.27	9.88	6.2	.254	.0	[A]	.000	2.67	1.762	4.111	.000	-----	-----	-----	-----
1400	----	10.27	9.88	.0	.001	.0	[A]	.001	2.67	1.762	4.112	.001	10.12	10.46	10.25	10.28
1430	----	10.27	9.89	.0	.000	.0	[A]	.001	2.67	1.762	4.113	.002	-----	-----	-----	-----
1500	----	10.28	9.89	.0	.000	.0	[A]	.001	2.67	1.762	4.194	.003	10.12	10.48	10.28	10.29
1530	----	10.28	9.90	.0	.000	.0	[A]	.001	2.67	1.762	4.195	.004	-----	-----	-----	-----
1600	----	10.28	9.90	.0	.000	.0	[A]	.001	2.67	1.762	4.196	.006	10.11	10.49	10.30	10.30
1630	----	10.28	9.90	.0	.000	.0	[A]	.001	2.67	1.762	4.198	.007	-----	-----	-----	-----
1700	.01	10.28	9.87	.0	.000	.0	[A]	.001	2.68	1.769	4.199	.008	10.12	10.50	10.30	10.31
1730	----	10.28	9.85	.0	.000	.0	[A]	.001	2.68	1.769	4.200	.009	-----	-----	-----	-----
1800	----	10.28	9.83	.0	.000	.0	[A]	.001	2.68	1.769	4.201	.010	10.13	10.51	10.31	10.32
1830	----	10.28	9.81	.0	.000	.0	[A]	.001	2.68	1.769	4.203	.012	-----	-----	-----	-----
1900	----	10.29	9.79	.0	.000	.0	[A]	.001	2.68	1.769	4.285	.013	00.00	10.51	10.31	10.41
1930	----	10.29	9.78	.0	.000	.0	[A]	.002	2.68	1.769	4.286	.015	-----	-----	-----	-----
2000	----	10.29	9.76	.0	.000	.0	[A]	.002	2.68	1.769	4.288	.017	00.00	10.51	10.31	10.41
2030	----	10.29	9.75	.0	.000	.0	[A]	.002	2.68	1.769	4.290	.018	-----	-----	-----	-----
2100	----	10.29	9.74	.0	.000	.0	[A]	.002	2.68	1.769	4.292	.020	00.00	10.50	10.30	10.40
2130	----	10.29	9.73	.0	.000	.0	[A]	.002	2.68	1.769	4.293	.022	-----	-----	-----	-----
2200	----	10.29	9.71	.0	.000	.0	[A]	.002	2.68	1.769	4.295	.024	00.00	10.49	10.29	10.39
2230	----	10.29	9.70	.0	.000	.0	[A]	.002	2.68	1.769	4.297	.025	-----	-----	-----	-----
2300	----	10.29	9.69	.0	.000	.0	[A]	.002	2.68	1.769	4.298	.027	00.00	10.49	10.29	10.39
2330	----	10.29	9.68	.0	.000	.0	[A]	.002	2.68	1.769	4.300	.029	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .008 ACRE-FEET/HOUR

Event R - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.29	9.40	.0	.000	.0	[A]	.000	.00	.000	.000	.000	10.12	10.36	10.21	10.23
0030	----	10.29	9.40	.0	.000	.0	[A]	.002	.00	.000	.002	.002	-----	-----	-----	-----
0100	----	10.29	9.40	.0	.000	.0	[A]	.002	.00	.000	.003	.003	10.12	10.36	10.21	10.23
0130	----	10.29	9.40	.0	.000	.0	[A]	.002	.00	.000	.005	.005	-----	-----	-----	-----
0200	----	10.29	9.40	.0	.000	.0	[A]	.002	.00	.000	.007	.007	10.12	10.35	10.21	10.23
0230	----	10.29	9.39	.0	.000	.0	[A]	.002	.00	.000	.009	.009	-----	-----	-----	-----
0300	----	10.29	9.39	.0	.000	.0	[A]	.002	.00	.000	.010	.010	10.12	10.35	10.21	10.23
0330	----	10.29	9.39	.0	.000	.0	[A]	.002	.00	.000	.012	.012	-----	-----	-----	-----
0400	----	10.29	9.39	.0	.000	.0	[A]	.002	.00	.000	.014	.014	10.12	10.35	10.21	10.23
0430	----	10.29	9.39	.0	.000	.0	[A]	.002	.00	.000	.016	.016	-----	-----	-----	-----
0500	----	10.29	9.38	.0	.000	.0	[A]	.002	.00	.000	.017	.017	10.11	10.34	10.21	10.22
0530	----	10.29	9.38	.0	.000	.0	[A]	.002	.00	.000	.019	.019	-----	-----	-----	-----
0600	----	10.29	9.38	.0	.000	.0	[A]	.002	.00	.000	.021	.021	10.11	10.33	10.20	10.21
0630	----	10.29	9.38	.0	.000	.0	[A]	.002	.00	.000	.022	.022	-----	-----	-----	-----
0700	----	10.29	9.38	.0	.000	.0	[A]	.002	.00	.000	.024	.024	10.10	10.32	10.18	10.20
0730	----	10.29	9.38	.0	.000	.0	[A]	.002	.00	.000	.026	.026	-----	-----	-----	-----
0800	----	10.28	9.37	.0	.000	.0	[A]	.001	.00	.000	-.053	.027	10.09	10.31	10.18	10.19
0830	----	10.28	9.37	.0	.000	.0	[A]	.001	.00	.000	-.052	.029	-----	-----	-----	-----
0900	----	10.28	9.37	.0	.000	.0	[A]	.001	.00	.000	-.051	.030	10.08	10.31	10.17	10.19
0930	----	10.28	9.37	.0	.000	.0	[A]	.001	.00	.000	-.049	.031	-----	-----	-----	-----
1000	----	10.28	9.38	.0	.000	.0	[A]	.001	.00	.000	-.048	.032	10.08	10.31	10.16	10.18
1030	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	-.127	.033	-----	-----	-----	-----
1100	----	10.27	9.40	.0	.000	.0	[A]	.001	.00	.000	-.127	.034	10.07	10.31	10.16	10.18
1130	----	10.27	9.41	.0	.000	.0	[A]	.001	.00	.000	-.126	.035	-----	-----	-----	-----
1200	.02	10.27	9.43	.0	.000	.0	[A]	.001	.02	.013	-.125	.036	10.08	10.31	10.16	10.18
1230	----	10.27	9.43	.0	.000	.0	[A]	.001	.02	.013	-.124	.037	-----	-----	-----	-----
1300	----	10.27	9.44	.0	.000	.0	[A]	.001	.02	.013	-.123	.037	10.09	10.31	10.16	10.19
1330	----	10.27	9.45	.0	.000	.0	[A]	.001	.02	.013	-.123	.038	-----	-----	-----	-----
1400	----	10.27	9.46	.0	.000	.0	[A]	.001	.02	.013	-.122	.039	10.10	10.32	10.16	10.19
1430	----	10.27	9.47	.0	.000	.0	[A]	.001	.02	.013	-.121	.040	-----	-----	-----	-----
1500	.12	10.34	9.48	11.8	.486	.1	[A]	.003	.14	.094	.446	.043	10.11	10.32	10.17	10.20
1530	.46	10.93	9.54	110.2	4.554	1.2	[A]	.027	.60	.415	5.320	.069	-----	-----	-----	-----
1600	1.68	11.29	10.00	46.0	1.903	1.5	[A]	.055	2.28	1.611	8.420	.125	10.34	10.62	10.22	10.39
1630	.29	11.28	10.24	-5.6	-.230	1.5	[A]	.062	2.57	1.817	8.396	.187	-----	-----	-----	-----
1700	.01	11.27	10.35	-.7	-.031	1.5	[B]	.062	2.58	1.825	8.373	.248	10.83	11.01	10.46	10.77
1730	----	11.27	10.44	.0	.000	1.4	[B]	.061	2.58	1.825	8.433	.309	-----	-----	-----	-----
1800	----	11.27	10.49	.0	.000	1.4	[B]	.059	2.58	1.825	8.492	.368	11.02	11.18	10.70	10.97
1830	----	11.26	10.50	.0	.000	1.4	[B]	.058	2.58	1.825	8.465	.426	-----	-----	-----	-----
1900	----	11.26	10.49	.0	.000	1.4	[B]	.057	2.58	1.825	8.522	.483	11.10	11.28	10.84	11.07
1930	----	11.25	10.47	.0	.000	1.4	[B]	.058	2.58	1.825	8.494	.541	-----	-----	-----	-----
2000	----	11.24	10.45	.0	.000	1.4	[B]	.058	2.58	1.825	8.467	.599	11.14	11.36	10.93	11.14
2030	----	11.23	10.44	.0	.000	1.4	[B]	.058	2.58	1.825	8.441	.657	-----	-----	-----	-----
2100	----	11.22	10.43	.0	.000	1.4	[B]	.058	2.58	1.825	8.414	.716	11.17	11.41	11.00	11.19
2130	----	11.21	10.41	.0	.000	1.4	[B]	.059	2.58	1.825	8.387	.774	-----	-----	-----	-----
2200	----	11.20	10.40	.0	.000	1.4	[B]	.059	2.58	1.825	8.361	.833	11.19	11.45	11.06	11.23
2230	----	11.20	10.38	.0	.000	1.4	[B]	.059	2.58	1.825	8.420	.892	-----	-----	-----	-----
2300	----	11.19	10.37	.0	.000	1.4	[B]	.059	2.58	1.825	8.394	.951	11.21	11.48	11.11	11.27
2330	----	11.18	10.35	.0	.000	1.4	[B]	.059	2.58	1.825	8.367	1.009	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.008 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.17	10.34	.0	.000	1.4	[B]	.058	2.58	1.825	8.341	1.068	11.23	11.50	11.16	11.30
0030	----	11.16	10.32	.0	.000	1.4	[B]	.058	2.58	1.825	8.314	1.125	-----	-----	-----	-----
0100	----	11.16	10.31	.0	.000	1.4	[B]	.058	2.58	1.825	8.371	1.183	11.24	11.51	11.18	11.31
0130	----	11.15	10.29	.0	.000	1.4	[B]	.057	2.58	1.825	8.344	1.240	-----	-----	-----	-----
0200	----	11.14	10.28	.0	.000	1.4	[B]	.057	2.58	1.825	8.316	1.297	11.24	11.51	11.21	11.32
0230	----	11.13	10.27	.0	.000	1.4	[B]	.057	2.58	1.825	8.288	1.354	-----	-----	-----	-----
0300	----	11.13	10.25	.0	.000	1.4	[B]	.056	2.58	1.825	8.345	1.411	11.24	11.53	11.23	11.33
0330	----	11.12	10.24	.0	.000	1.4	[A]	.056	2.58	1.825	8.316	1.467	-----	-----	-----	-----
0400	----	11.11	10.22	.0	.000	1.3	[A]	.056	2.58	1.825	8.288	1.523	11.24	11.53	11.25	11.34
0430	----	11.11	10.20	.0	.000	1.3	[A]	.056	2.58	1.825	8.344	1.579	-----	-----	-----	-----
0500	----	11.10	10.19	.0	.000	1.3	[A]	.056	2.58	1.825	8.315	1.634	11.24	11.52	11.26	11.34
0530	----	11.10	10.17	.0	.000	1.3	[A]	.055	2.58	1.825	8.370	1.689	-----	-----	-----	-----
0600	----	11.08	10.16	.0	.000	1.3	[A]	.055	2.58	1.825	8.256	1.744	11.23	11.51	11.27	11.34
0630	----	11.08	10.14	.0	.000	1.3	[A]	.055	2.58	1.825	8.310	1.799	-----	-----	-----	-----
0700	----	11.07	10.13	.0	.000	1.3	[A]	.054	2.58	1.825	8.280	1.853	11.21	11.49	11.27	11.32
0730	----	11.06	10.11	.0	.000	1.3	[A]	.054	2.58	1.825	8.250	1.907	-----	-----	-----	-----
0800	----	11.06	10.09	.0	.000	1.3	[A]	.054	2.58	1.825	8.304	1.961	11.19	11.48	11.27	11.31
0830	----	11.05	10.08	.0	.000	1.3	[A]	.054	2.58	1.825	8.273	2.014	-----	-----	-----	-----
0900	----	11.04	10.06	.0	.000	1.3	[A]	.053	2.58	1.825	8.242	2.068	11.16	11.47	11.27	11.30
0930	----	11.03	10.05	.0	.000	1.3	[A]	.053	2.58	1.825	8.210	2.120	-----	-----	-----	-----
1000	----	11.02	10.03	.0	.000	1.3	[A]	.052	2.58	1.825	8.179	2.173	11.14	11.45	11.27	11.29
1030	----	11.02	10.02	.0	.000	1.3	[A]	.052	2.58	1.825	8.231	2.225	-----	-----	-----	-----
1100	----	11.01	10.03	.0	.000	1.3	[A]	.052	2.58	1.825	8.199	2.277	11.13	11.44	11.27	11.28
1130	----	11.00	10.04	.0	.000	1.2	[A]	.051	2.58	1.825	8.166	2.328	-----	-----	-----	-----
1200	----	11.00	10.05	.0	.000	1.2	[A]	.051	2.58	1.825	8.217	2.379	11.12	11.43	11.27	11.27
1230	----	10.99	10.07	.0	.000	1.2	[A]	.051	2.58	1.825	8.184	2.430	-----	-----	-----	-----
1300	----	10.98	10.08	.0	.000	1.2	[A]	.051	2.58	1.825	8.151	2.481	11.11	11.42	11.27	11.27
1330	----	10.98	10.09	.0	.000	1.2	[A]	.050	2.58	1.825	8.202	2.532	-----	-----	-----	-----
1400	----	10.97	10.10	.0	.000	1.2	[A]	.050	2.58	1.825	8.168	2.582	11.11	11.41	11.27	11.26
1430	----	10.96	10.11	.0	.000	1.2	[A]	.050	2.58	1.825	8.134	2.632	-----	-----	-----	-----
1500	.06	10.99	10.12	.0	.000	1.2	[A]	.050	2.64	1.867	8.436	2.682	11.11	11.40	11.27	11.26
1530	.42	11.04	10.17	4.3	.178	1.3	[A]	.052	3.06	2.161	8.908	2.734	-----	-----	-----	-----
1600	.05	11.06	10.20	4.5	.187	1.3	[A]	.053	3.11	2.196	9.130	2.787	11.15	11.41	11.27	11.28
1630	.03	11.06	10.20	.0	.000	1.3	[A]	.054	3.14	2.217	9.184	2.841	-----	-----	-----	-----
1700	.03	11.06	10.19	.0	.000	1.3	[A]	.054	3.17	2.238	9.237	2.894	11.19	11.44	11.32	11.32
1730	.01	11.05	10.19	.0	.000	1.3	[A]	.054	3.18	2.246	9.207	2.948	-----	-----	-----	-----
1800	.01	11.05	10.19	.0	.000	1.3	[A]	.053	3.19	2.253	9.260	3.001	11.22	11.45	11.34	11.34
1830	----	11.04	10.19	.0	.000	1.3	[A]	.053	3.19	2.253	9.229	3.055	-----	-----	-----	-----
1900	----	11.04	10.19	.0	.000	1.3	[A]	.053	3.19	2.253	9.282	3.107	11.22	11.45	11.36	11.34
1930	.02	11.03	10.19	.0	.000	1.3	[A]	.053	3.21	2.267	9.250	3.160	-----	-----	-----	-----
2000	.01	11.03	10.19	.0	.000	1.3	[A]	.053	3.22	2.274	9.303	3.213	11.22	11.45	11.37	11.35
2030	----	11.02	10.20	.0	.000	1.3	[A]	.052	3.22	2.274	9.271	3.265	-----	-----	-----	-----
2100	----	11.02	10.20	.0	.000	1.3	[A]	.052	3.22	2.274	9.323	3.317	11.22	11.44	11.37	11.34
2130	----	11.01	10.20	.0	.000	1.3	[A]	.052	3.22	2.274	9.291	3.369	-----	-----	-----	-----
2200	----	11.01	10.20	.0	.000	1.3	[A]	.052	3.22	2.274	9.343	3.421	11.21	11.44	11.37	11.34
2230	----	11.00	10.20	.0	.000	1.2	[A]	.051	3.22	2.274	9.310	3.472	-----	-----	-----	-----
2300	----	11.00	10.20	.0	.000	1.2	[A]	.051	3.22	2.274	9.362	3.524	11.20	11.43	11.37	11.33
2330	----	11.00	10.20	.0	.000	1.2	[A]	.051	3.22	2.274	9.413	3.575	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .010 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 6, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.99	10.19	.0	.000	1.2	[A]	.051	3.22	2.274	9.380	3.626	11.20	11.42	11.37	11.33
0030	----	10.98	10.19	.0	.000	1.2	[A]	.051	3.22	2.274	9.347	3.677	-----	-----	-----	-----
0100	----	10.98	10.19	.0	.000	1.2	[A]	.050	3.22	2.274	9.397	3.727	11.19	11.42	11.38	11.33
0130	----	10.97	10.19	.0	.000	1.2	[A]	.050	3.22	2.274	9.363	3.777	-----	-----	-----	-----
0200	----	10.97	10.19	.0	.000	1.2	[A]	.050	3.22	2.274	9.413	3.827	11.19	11.41	11.38	11.33
0230	----	10.96	10.19	.0	.000	1.2	[A]	.050	3.22	2.274	9.379	3.877	-----	-----	-----	-----
0300	----	10.96	10.18	.0	.000	1.2	[A]	.050	3.22	2.274	9.429	3.927	11.18	11.40	11.38	11.32
0330	----	10.95	10.18	.0	.000	1.2	[A]	.049	3.22	2.274	9.394	3.976	-----	-----	-----	-----
0400	----	10.95	10.18	.0	.000	1.2	[A]	.049	3.22	2.274	9.444	4.025	11.17	11.40	11.38	11.32
0430	----	10.95	10.18	.0	.000	1.2	[A]	.049	3.22	2.274	9.493	4.074	-----	-----	-----	-----
0500	----	10.94	10.17	.0	.000	1.2	[A]	.049	3.22	2.274	9.458	4.123	11.17	11.39	11.38	11.31
0530	----	10.94	10.17	.0	.000	1.2	[A]	.049	3.22	2.274	9.507	4.172	-----	-----	-----	-----
0600	----	10.93	10.17	.0	.000	1.2	[A]	.048	3.22	2.274	9.471	4.220	11.16	11.37	11.38	11.30
0630	----	10.93	10.17	.0	.000	1.2	[A]	.048	3.22	2.274	9.520	4.268	-----	-----	-----	-----
0700	----	10.92	10.16	.0	.000	1.2	[A]	.048	3.22	2.274	9.484	4.317	11.14	11.36	11.37	11.29
0730	----	10.92	10.16	.0	.000	1.2	[A]	.048	3.22	2.274	9.532	4.364	-----	-----	-----	-----
0800	----	10.91	10.16	.0	.000	1.1	[A]	.048	3.22	2.274	9.496	4.412	11.13	11.35	11.37	11.28
0830	----	10.91	10.15	.0	.000	1.1	[A]	.047	3.22	2.274	9.543	4.459	-----	-----	-----	-----
0900	----	10.90	10.15	.0	.000	1.1	[A]	.047	3.22	2.274	9.507	4.506	11.12	11.35	11.36	11.28
0930	----	10.89	10.15	.0	.000	1.1	[A]	.047	3.22	2.274	9.470	4.553	-----	-----	-----	-----
1000	----	10.89	10.14	.0	.000	1.1	[A]	.046	3.22	2.274	9.516	4.599	11.11	11.34	11.36	11.27
1030	----	10.89	10.14	.0	.000	1.1	[A]	.046	3.22	2.274	9.563	4.646	-----	-----	-----	-----
1100	----	10.88	10.14	.0	.000	1.1	[A]	.046	3.22	2.274	9.526	4.692	11.11	11.34	11.35	11.27
1130	----	10.88	10.14	.0	.000	1.1	[A]	.046	3.22	2.274	9.572	4.738	-----	-----	-----	-----
1200	----	10.87	10.13	.0	.000	1.1	[A]	.046	3.22	2.274	9.534	4.784	11.10	11.33	11.35	11.26
1230	----	10.87	10.13	.0	.000	1.1	[A]	.045	3.22	2.274	9.579	4.829	-----	-----	-----	-----
1300	----	10.86	10.12	.0	.000	1.1	[A]	.045	3.22	2.274	9.541	4.874	11.10	11.33	11.35	11.26
1330	----	10.86	10.12	.0	.000	1.1	[A]	.045	3.22	2.274	9.586	4.920	-----	-----	-----	-----
1400	----	10.85	10.11	.0	.000	1.1	[A]	.045	3.22	2.274	9.548	4.964	11.09	11.32	11.34	11.25
1430	----	10.85	10.11	.0	.000	1.1	[A]	.045	3.22	2.274	9.592	5.009	-----	-----	-----	-----
1500	----	10.85	10.11	.0	.000	1.1	[A]	.045	3.22	2.274	9.637	5.053	11.09	11.31	11.34	11.25
1530	----	10.84	10.10	.0	.000	1.1	[A]	.044	3.22	2.274	9.598	5.098	-----	-----	-----	-----
1600	----	10.84	10.10	.0	.000	1.1	[A]	.044	3.22	2.274	9.642	5.142	11.08	11.30	11.33	11.24
1630	----	10.83	10.10	.0	.000	1.1	[A]	.044	3.22	2.274	9.603	5.185	-----	-----	-----	-----
1700	----	10.83	10.10	.0	.000	1.1	[A]	.044	3.22	2.274	9.646	5.229	11.08	11.29	11.32	11.23
1730	.07	10.83	10.09	.0	.000	1.1	[A]	.044	3.29	2.322	9.690	5.273	-----	-----	-----	-----
1800	.35	10.90	10.09	9.3	.385	1.1	[A]	.045	3.64	2.566	10.318	5.318	11.07	11.29	11.30	11.22
1830	.01	10.91	10.14	3.0	.124	1.1	[A]	.047	3.65	2.573	10.449	5.365	-----	-----	-----	-----
1900	----	10.91	10.16	.0	.000	1.1	[A]	.047	3.65	2.573	10.496	5.412	11.13	11.34	11.32	11.26
1930	----	10.90	10.17	.0	.000	1.1	[A]	.047	3.65	2.573	10.460	5.459	-----	-----	-----	-----
2000	----	10.90	10.16	.0	.000	1.1	[A]	.047	3.65	2.573	10.507	5.506	11.18	11.36	11.35	11.30
2030	----	10.90	10.15	.0	.000	1.1	[A]	.047	3.65	2.573	10.554	5.553	-----	-----	-----	-----
2100	----	10.89	10.15	.0	.000	1.1	[A]	.047	3.65	2.573	10.517	5.600	11.18	11.37	11.36	11.30
2130	----	10.89	10.14	.0	.000	1.1	[A]	.046	3.65	2.573	10.563	5.646	-----	-----	-----	-----
2200	----	10.89	10.14	.0	.000	1.1	[A]	.046	3.65	2.573	10.610	5.693	11.18	11.37	11.36	11.30
2230	----	10.88	10.13	.0	.000	1.1	[A]	.046	3.65	2.573	10.572	5.739	-----	-----	-----	-----
2300	----	10.88	10.13	.0	.000	1.1	[A]	.046	3.65	2.573	10.618	5.785	11.18	11.37	11.36	11.30
2330	----	10.88	10.13	.0	.000	1.1	[A]	.046	3.65	2.573	10.664	5.831	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .019 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 7, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.87	10.12	.0	.000	1.1	[A]	.046	3.65	2.573	10.627	5.877	11.17	11.37	11.36	11.30
0030	----	10.87	10.12	.0	.000	1.1	[A]	.045	3.65	2.573	10.672	5.922	-----	-----	-----	-----
0100	----	10.86	10.12	.0	.000	1.1	[A]	.045	3.65	2.573	10.634	5.967	11.16	11.37	11.36	11.30
0130	----	10.86	10.11	.0	.000	1.1	[A]	.045	3.65	2.573	10.679	6.012	-----	-----	-----	-----
0200	----	10.86	10.11	.0	.000	1.1	[A]	.045	3.65	2.573	10.724	6.057	11.16	11.36	11.36	11.29
0230	----	10.85	10.10	.0	.000	1.1	[A]	.045	3.65	2.573	10.686	6.102	-----	-----	-----	-----
0300	----	10.85	10.10	.0	.000	1.1	[A]	.045	3.65	2.573	10.730	6.147	11.15	11.35	11.35	11.28
0330	----	10.85	10.10	.0	.000	1.1	[A]	.045	3.65	2.573	10.775	6.191	-----	-----	-----	-----
0400	----	10.85	10.09	.0	.000	1.1	[A]	.045	3.65	2.573	10.819	6.236	11.14	11.34	11.34	11.27
0430	----	10.85	10.09	.0	.000	1.1	[A]	.045	3.65	2.573	10.864	6.280	-----	-----	-----	-----
0500	----	10.84	10.08	.0	.000	1.1	[A]	.044	3.65	2.573	10.825	6.324	11.13	11.34	11.33	11.27
0530	----	10.84	10.08	.0	.000	1.1	[A]	.044	3.65	2.573	10.869	6.369	-----	-----	-----	-----
0600	----	10.83	10.08	.0	.000	1.1	[A]	.044	3.65	2.573	10.830	6.412	11.12	11.33	11.32	11.26
0630	----	10.83	10.07	.0	.000	1.1	[A]	.044	3.65	2.573	10.873	6.456	-----	-----	-----	-----
0700	----	10.83	10.07	.0	.000	1.1	[A]	.044	3.65	2.573	10.917	6.499	11.11	11.32	11.31	11.25
0730	----	10.82	10.06	.0	.000	1.0	[A]	.043	3.65	2.573	10.877	6.543	-----	-----	-----	-----
0800	----	10.81	10.06	.0	.000	1.0	[A]	.043	3.65	2.573	10.837	6.586	11.10	11.31	11.30	11.24
0830	----	10.81	10.05	.0	.000	1.0	[A]	.043	3.65	2.573	10.879	6.628	-----	-----	-----	-----
0900	----	10.80	10.05	.0	.000	1.0	[A]	.042	3.65	2.573	10.838	6.670	11.09	11.30	11.29	11.23
0930	----	10.80	10.04	.0	.000	1.0	[A]	.042	3.65	2.573	10.880	6.712	-----	-----	-----	-----
1000	----	10.79	10.04	.0	.000	1.0	[A]	.042	3.65	2.573	10.839	6.754	11.08	11.29	11.29	11.22
1030	----	10.79	10.03	.0	.000	1.0	[A]	.042	3.65	2.573	10.881	6.796	-----	-----	-----	-----
1100	----	10.79	10.03	.0	.000	1.0	[A]	.042	3.65	2.573	10.922	6.837	11.05	11.28	11.28	11.20
1130	----	10.78	10.03	.0	.000	1.0	[A]	.041	3.65	2.573	10.881	6.879	-----	-----	-----	-----
1200	----	10.78	10.02	.0	.000	1.0	[A]	.041	3.65	2.573	10.922	6.920	11.05	11.27	11.27	11.20
1230	----	10.78	10.01	.0	.000	1.0	[A]	.041	3.65	2.573	10.963	6.961	-----	-----	-----	-----
1300	----	10.78	10.01	.0	.000	1.0	[A]	.041	3.65	2.573	11.004	7.002	11.04	11.27	11.26	11.19
1330	----	10.77	10.01	.0	.000	1.0	[A]	.041	3.65	2.573	10.961	7.042	-----	-----	-----	-----
1400	----	10.77	10.01	.0	.000	1.0	[A]	.040	3.65	2.573	11.002	7.083	11.03	11.24	11.26	11.18
1430	----	10.77	10.00	.0	.000	1.0	[A]	.040	3.65	2.573	11.042	7.123	-----	-----	-----	-----
1500	----	10.76	10.00	.0	.000	1.0	[A]	.040	3.65	2.573	11.000	7.163	11.03	11.24	11.25	11.17
1530	----	10.76	9.99	.0	.000	1.0	[A]	.040	3.65	2.573	11.040	7.203	-----	-----	-----	-----
1600	----	10.76	9.99	.0	.000	1.0	[A]	.040	3.65	2.573	11.080	7.243	11.02	11.23	11.24	11.16
1630	----	10.75	9.98	.0	.000	1.0	[A]	.040	3.65	2.573	11.037	7.283	-----	-----	-----	-----
1700	----	10.75	9.98	.0	.000	1.0	[A]	.039	3.65	2.573	11.076	7.322	11.01	11.22	11.23	11.15
1730	----	10.74	9.98	.0	.000	.9	[A]	.039	3.65	2.573	11.032	7.362	-----	-----	-----	-----
1800	----	10.74	9.98	.0	.000	.9	[A]	.039	3.65	2.573	11.071	7.400	11.00	11.22	11.22	11.15
1830	----	10.74	9.97	.0	.000	.9	[A]	.039	3.65	2.573	11.110	7.439	-----	-----	-----	-----
1900	----	10.74	9.97	.0	.000	.9	[A]	.039	3.65	2.573	11.149	7.478	11.00	11.21	11.20	11.14
1930	----	10.74	9.97	.0	.000	.9	[A]	.039	3.65	2.573	11.188	7.517	-----	-----	-----	-----
2000	----	10.73	9.97	.0	.000	.9	[A]	.039	3.65	2.573	11.144	7.555	10.97	11.21	11.20	11.13
2030	----	10.73	9.96	.0	.000	.9	[A]	.038	3.65	2.573	11.182	7.594	-----	-----	-----	-----
2100	----	10.74	9.96	.0	.000	.9	[A]	.039	3.65	2.573	11.303	7.632	10.96	11.20	11.19	11.12
2130	.01	10.74	9.96	.0	.000	.9	[A]	.039	3.66	2.579	11.342	7.671	-----	-----	-----	-----
2200	.01	10.75	9.95	.0	.000	1.0	[A]	.039	3.67	2.586	11.464	7.710	10.95	11.19	11.18	11.11
2230	.10	10.76	9.97	1.3	.053	1.0	[A]	.040	3.77	2.655	11.586	7.750	-----	-----	-----	-----
2300	----	10.76	9.96	1.0	.040	1.0	[A]	.040	3.77	2.655	11.626	7.790	10.96	11.19	11.18	11.11
2330	----	10.75	9.96	.0	.000	1.0	[A]	.040	3.77	2.655	11.583	7.830	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .036 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.75	9.96	.0	.000	1.0	[A]	.039	3.77	2.655	11.623	7.869	10.97	11.20	11.20	11.12
0030	----	10.75	9.95	.0	.000	1.0	[A]	.039	3.77	2.655	11.662	7.908	-----	-----	-----	-----
0100	----	10.75	9.95	.0	.000	1.0	[A]	.039	3.77	2.655	11.701	7.948	10.97	11.20	11.22	11.13
0130	----	10.74	9.95	.0	.000	.9	[A]	.039	3.77	2.655	11.658	7.987	-----	-----	-----	-----
0200	----	10.74	9.95	.0	.000	.9	[A]	.039	3.77	2.655	11.697	8.026	10.97	11.19	11.22	11.13
0230	----	10.74	9.94	.0	.000	.9	[A]	.039	3.77	2.655	11.735	8.065	-----	-----	-----	-----
0300	----	10.74	9.94	.0	.000	.9	[A]	.039	3.77	2.655	11.774	8.103	10.97	11.19	11.22	11.13
0330	----	10.73	9.93	.0	.000	.9	[A]	.039	3.77	2.655	11.730	8.142	-----	-----	-----	-----
0400	----	10.73	9.93	.0	.000	.9	[A]	.038	3.77	2.655	11.768	8.180	10.97	11.18	11.21	11.12
0430	----	10.73	9.93	.0	.000	.9	[A]	.038	3.77	2.655	11.807	8.219	-----	-----	-----	-----
0500	----	10.73	9.92	.0	.000	.9	[A]	.038	3.77	2.655	11.845	8.257	10.96	11.17	11.20	11.11
0530	----	10.72	9.92	.0	.000	.9	[A]	.038	3.77	2.655	11.800	8.295	-----	-----	-----	-----
0600	----	10.71	9.91	.0	.000	.9	[A]	.037	3.77	2.655	11.755	8.332	10.95	11.16	11.19	11.10
0630	----	10.71	9.91	.0	.000	.9	[A]	.037	3.77	2.655	11.792	8.369	-----	-----	-----	-----
0700	----	10.71	9.91	.0	.000	.9	[A]	.037	3.77	2.655	11.830	8.407	10.95	11.15	11.17	11.09
0730	----	10.70	9.90	.0	.000	.9	[A]	.037	3.77	2.655	11.784	8.443	-----	-----	-----	-----
0800	----	10.71	9.90	.0	.000	.9	[A]	.037	3.77	2.655	11.903	8.480	10.92	11.14	11.16	11.07
0830	----	10.70	9.89	.0	.000	.9	[A]	.037	3.77	2.655	11.858	8.517	-----	-----	-----	-----
0900	----	10.70	9.89	.0	.000	.9	[A]	.037	3.77	2.655	11.894	8.554	10.91	11.13	11.15	11.06
0930	----	10.69	9.89	.0	.000	.9	[A]	.036	3.77	2.655	11.848	8.590	-----	-----	-----	-----
1000	----	10.69	9.89	.0	.000	.9	[A]	.036	3.77	2.655	11.884	8.626	10.89	11.13	11.13	11.05
1030	----	10.69	9.88	.0	.000	.9	[A]	.036	3.77	2.655	11.920	8.662	-----	-----	-----	-----
1100	----	10.68	9.88	.0	.000	.9	[A]	.036	3.77	2.655	11.873	8.697	10.88	11.12	11.13	11.04
1130	----	10.66	9.87	.0	.000	.8	[A]	.035	3.77	2.655	11.743	8.732	-----	-----	-----	-----
1200	----	10.68	9.87	.0	.000	.9	[A]	.035	3.77	2.655	11.943	8.767	10.88	11.11	11.12	11.04
1230	----	10.67	9.86	.0	.000	.8	[A]	.035	3.77	2.655	11.895	8.802	-----	-----	-----	-----
1300	----	10.67	9.86	.0	.000	.8	[A]	.035	3.77	2.655	11.930	8.837	10.87	11.11	11.11	11.03
1330	----	10.67	9.86	.0	.000	.8	[A]	.035	3.77	2.655	11.965	8.871	-----	-----	-----	-----
1400	----	10.66	9.86	.0	.000	.8	[A]	.034	3.77	2.655	11.917	8.906	10.87	11.10	11.11	11.03
1430	----	10.65	9.85	.0	.000	.8	[A]	.034	3.77	2.655	11.868	8.940	-----	-----	-----	-----
1500	----	10.65	9.85	.0	.000	.8	[A]	.033	3.77	2.655	11.902	8.973	10.86	11.09	11.10	11.02
1530	----	10.65	9.85	.0	.000	.8	[A]	.033	3.77	2.655	11.935	9.007	-----	-----	-----	-----
1600	----	10.65	9.85	.0	.000	.8	[A]	.033	3.77	2.655	11.969	9.040	10.86	11.08	11.08	11.01
1630	----	10.65	9.85	.0	.000	.8	[A]	.033	3.77	2.655	12.002	9.074	-----	-----	-----	-----
1700	----	10.64	9.85	.0	.000	.8	[A]	.033	3.77	2.655	11.953	9.107	10.85	11.07	11.07	11.00
1730	----	10.64	9.85	.0	.000	.8	[A]	.033	3.77	2.655	11.986	9.140	-----	-----	-----	-----
1800	----	10.64	9.84	.0	.000	.8	[A]	.033	3.77	2.655	12.019	9.172	10.84	11.07	11.06	10.99
1830	----	10.64	9.84	.0	.000	.8	[A]	.033	3.77	2.655	12.052	9.205	-----	-----	-----	-----
1900	----	10.64	9.84	.0	.000	.8	[A]	.033	3.77	2.655	12.084	9.238	10.83	11.06	11.05	10.98
1930	----	10.64	9.84	.0	.000	.8	[A]	.033	3.77	2.655	12.117	9.271	-----	-----	-----	-----
2000	----	10.63	9.84	.0	.000	.8	[A]	.032	3.77	2.655	12.068	9.303	10.82	11.05	11.04	10.97
2030	----	10.63	9.84	.0	.000	.8	[A]	.032	3.77	2.655	12.100	9.336	-----	-----	-----	-----
2100	----	10.63	9.84	.0	.000	.8	[A]	.032	3.77	2.655	12.132	9.368	10.81	11.05	11.02	10.96
2130	----	10.63	9.83	.0	.000	.8	[A]	.032	3.77	2.655	12.164	9.400	-----	-----	-----	-----
2200	----	10.62	9.83	.0	.000	.8	[A]	.032	3.77	2.655	12.114	9.432	10.81	11.04	11.01	10.95
2230	----	10.62	9.83	.0	.000	.8	[A]	.031	3.77	2.655	12.145	9.463	-----	-----	-----	-----
2300	----	10.62	9.82	.0	.000	.8	[A]	.031	3.77	2.655	12.177	9.495	10.80	11.03	11.01	10.95
2330	----	10.62	9.82	.0	.000	.8	[A]	.031	3.77	2.655	12.208	9.526	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .026 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.62	9.82	.0	.000	.8	[A]	.031	3.77	2.655	12.240	9.558	10.79	11.02	11.00	10.94
0030	----	10.61	9.81	.0	.000	.7	[A]	.031	3.77	2.655	12.189	9.589	-----	-----	-----	-----
0100	----	10.61	9.81	.0	.000	.7	[A]	.031	3.77	2.655	12.220	9.620	10.79	11.02	11.00	10.94
0130	----	10.61	9.81	.0	.000	.7	[A]	.031	3.77	2.655	12.250	9.650	-----	-----	-----	-----
0200	----	10.61	9.81	.0	.000	.7	[A]	.031	3.77	2.655	12.281	9.681	10.78	11.01	11.00	10.93
0230	----	10.61	9.80	.0	.000	.7	[A]	.031	3.77	2.655	12.312	9.712	-----	-----	-----	-----
0300	----	10.60	9.80	.0	.000	.7	[A]	.030	3.77	2.655	12.260	9.742	10.78	11.00	11.00	10.93
0330	----	10.60	9.80	.0	.000	.7	[A]	.030	3.77	2.655	12.291	9.773	-----	-----	-----	-----
0400	----	10.60	9.79	.0	.000	.7	[A]	.030	3.77	2.655	12.321	9.803	10.77	11.00	10.99	10.92
0430	----	10.60	9.79	.0	.000	.7	[A]	.030	3.77	2.655	12.351	9.833	-----	-----	-----	-----
0500	----	10.59	9.79	.0	.000	.7	[A]	.030	3.77	2.655	12.298	9.862	10.76	10.99	10.97	10.91
0530	----	10.59	9.78	.0	.000	.7	[A]	.029	3.77	2.655	12.328	9.892	-----	-----	-----	-----
0600	----	10.59	9.78	.0	.000	.7	[A]	.029	3.77	2.655	12.357	9.921	10.76	10.98	10.96	10.90
0630	----	10.59	9.78	.0	.000	.7	[A]	.029	3.77	2.655	12.387	9.951	-----	-----	-----	-----
0700	----	10.58	9.77	.0	.000	.7	[A]	.029	3.77	2.655	12.334	9.980	10.75	10.97	10.94	10.89
0730	----	10.58	9.77	.0	.000	.7	[A]	.029	3.77	2.655	12.362	10.008	-----	-----	-----	-----
0800	----	10.58	9.77	.0	.000	.7	[A]	.029	3.77	2.655	12.391	10.037	10.74	10.97	10.94	10.88
0830	----	10.58	9.76	.0	.000	.7	[A]	.029	3.77	2.655	12.419	10.065	-----	-----	-----	-----
0900	----	10.57	9.76	.0	.000	.7	[A]	.028	3.77	2.655	12.366	10.094	10.73	10.96	10.92	10.87
0930	----	10.57	9.76	.0	.000	.7	[A]	.028	3.77	2.655	12.394	10.121	-----	-----	-----	-----
1000	----	10.57	9.76	.0	.000	.7	[A]	.028	3.77	2.655	12.422	10.149	10.72	10.95	10.91	10.86
1030	----	10.56	9.75	.0	.000	.7	[A]	.027	3.77	2.655	12.367	10.177	-----	-----	-----	-----
1100	----	10.56	9.75	.0	.000	.7	[A]	.027	3.77	2.655	12.394	10.204	10.71	10.94	10.90	10.85
1130	----	10.56	9.75	.0	.000	.7	[A]	.027	3.77	2.655	12.421	10.231	-----	-----	-----	-----
1200	----	10.55	9.75	.0	.000	.6	[A]	.027	3.77	2.655	12.366	10.258	10.71	10.94	10.90	10.85
1230	----	10.55	9.74	.0	.000	.6	[A]	.026	3.77	2.655	12.392	10.284	-----	-----	-----	-----
1300	----	10.55	9.74	.0	.000	.6	[A]	.026	3.77	2.655	12.419	10.310	10.71	10.93	10.90	10.85
1330	----	10.55	9.74	.0	.000	.6	[A]	.026	3.77	2.655	12.445	10.336	-----	-----	-----	-----
1400	----	10.54	9.74	.0	.000	.6	[A]	.026	3.77	2.655	12.389	10.362	10.70	10.92	10.89	10.84
1430	----	10.54	9.74	.0	.000	.6	[A]	.025	3.77	2.655	12.415	10.388	-----	-----	-----	-----
1500	----	10.54	9.73	.0	.000	.6	[A]	.025	3.77	2.655	12.440	10.413	10.69	10.92	10.88	10.83
1530	----	10.54	9.73	.0	.000	.6	[A]	.025	3.77	2.655	12.465	10.439	-----	-----	-----	-----
1600	----	10.54	9.73	.0	.000	.6	[A]	.025	3.77	2.655	12.491	10.464	10.69	10.91	10.87	10.82
1630	----	10.54	9.73	.0	.000	.6	[A]	.025	3.77	2.655	12.516	10.489	-----	-----	-----	-----
1700	----	10.53	9.73	.0	.000	.6	[A]	.025	3.77	2.655	12.459	10.514	10.69	10.91	10.86	10.82
1730	----	10.53	9.73	.0	.000	.6	[A]	.024	3.77	2.655	12.484	10.538	-----	-----	-----	-----
1800	----	10.53	9.73	.0	.000	.6	[A]	.024	3.77	2.655	12.508	10.563	10.68	10.90	10.86	10.81
1830	----	10.53	9.73	.0	.000	.6	[A]	.024	3.77	2.655	12.532	10.587	-----	-----	-----	-----
1900	----	10.53	9.72	.0	.000	.6	[A]	.024	3.77	2.655	12.556	10.611	10.67	10.90	10.85	10.81
1930	----	10.53	9.72	.0	.000	.6	[A]	.024	3.77	2.655	12.580	10.635	-----	-----	-----	-----
2000	----	10.53	9.72	.0	.000	.6	[A]	.024	3.77	2.655	12.604	10.659	10.67	10.89	10.85	10.80
2030	----	10.53	9.72	.0	.000	.6	[A]	.024	3.77	2.655	12.629	10.683	-----	-----	-----	-----
2100	----	10.53	9.72	.0	.000	.6	[A]	.024	3.77	2.655	12.653	10.708	10.66	10.89	10.83	10.79
2130	----	10.52	9.72	.0	.000	.6	[A]	.024	3.77	2.655	12.595	10.731	-----	-----	-----	-----
2200	----	10.52	9.72	.0	.000	.6	[A]	.023	3.77	2.655	12.618	10.754	10.65	10.88	10.83	10.79
2230	----	10.52	9.71	.0	.000	.6	[A]	.023	3.77	2.655	12.641	10.777	-----	-----	-----	-----
2300	----	10.52	9.71	.0	.000	.6	[A]	.023	3.77	2.655	12.663	10.800	10.65	10.88	10.83	10.79
2330	----	10.52	9.71	.0	.000	.6	[A]	.023	3.77	2.655	12.686	10.823	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .019 ACRE-FEET/HOUR

Event S - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 1, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.29	9.91	.0	.000	.0	[A]	.000	.00	.000	.000	.000	00.00	10.46	10.34	10.40
0030	----	10.29	9.91	.0	.000	.0	[A]	.002	.00	.000	.002	.002	-----	-----	-----	-----
0100	----	10.29	9.91	.0	.000	.0	[A]	.002	.00	.000	.003	.003	00.00	10.46	10.34	10.40
0130	----	10.29	9.91	.0	.000	.0	[A]	.002	.00	.000	.005	.005	-----	-----	-----	-----
0200	----	10.30	9.91	.0	.000	.1	[A]	.002	.00	.000	.088	.007	00.00	10.46	10.34	10.40
0230	----	10.30	9.91	.0	.000	.1	[A]	.002	.00	.000	.090	.009	-----	-----	-----	-----
0300	----	10.30	9.91	.0	.000	.1	[A]	.002	.00	.000	.092	.012	00.00	10.46	10.34	10.40
0330	----	10.30	9.91	.0	.000	.1	[A]	.002	.00	.000	.094	.014	-----	-----	-----	-----
0400	.03	10.30	9.92	.0	.000	.1	[A]	.002	.03	.020	.097	.016	00.00	10.46	10.34	10.40
0430	.12	10.32	9.94	2.0	.083	.1	[A]	.003	.15	.101	.261	.019	-----	-----	-----	-----
0500	----	10.32	9.93	.1	.004	.1	[A]	.004	.15	.101	.264	.023	00.00	10.47	10.35	10.41
0530	----	10.32	9.93	.0	.000	.1	[A]	.004	.15	.101	.268	.026	-----	-----	-----	-----
0600	----	10.32	9.93	.0	.000	.1	[A]	.004	.15	.101	.271	.030	00.00	10.47	10.35	10.41
0630	.60	10.42	10.04	9.9	.411	.3	[A]	.008	.75	.506	1.087	.037	-----	-----	-----	-----
0700	.07	10.48	10.05	11.0	.455	.4	[A]	.015	.82	.554	1.590	.052	00.00	10.52	10.40	10.46
0730	.33	10.51	10.05	1.0	.040	.5	[A]	.020	1.15	.778	1.854	.072	-----	-----	-----	-----
0800	.10	10.54	10.08	4.8	.200	.6	[A]	.024	1.25	.846	2.123	.096	00.00	10.57	10.49	10.53
0830	.08	10.55	10.09	1.3	.053	.6	[A]	.026	1.33	.901	2.230	.122	-----	-----	-----	-----
0900	.02	10.54	10.09	.0	.000	.6	[A]	.026	1.35	.914	2.174	.148	00.00	10.63	10.58	10.61
0930	----	10.54	10.09	.0	.000	.6	[A]	.025	1.35	.914	2.200	.173	-----	-----	-----	-----
1000	.10	10.55	10.06	1.0	.039	.6	[A]	.026	1.45	.982	2.307	.199	00.00	10.66	10.63	10.65
1030	.05	10.56	10.01	1.8	.074	.7	[A]	.027	1.50	1.016	2.416	.226	-----	-----	-----	-----
1100	.21	10.58	9.98	1.2	.048	.7	[A]	.028	1.71	1.160	2.607	.253	00.00	10.69	10.69	10.69
1130	.03	10.59	9.94	2.2	.090	.7	[A]	.029	1.74	1.180	2.718	.282	-----	-----	-----	-----
1200	.04	10.59	9.90	.0	.000	.7	[A]	.029	1.78	1.208	2.748	.312	00.00	10.72	10.74	10.73
1230	.04	10.59	9.86	.0	.000	.7	[A]	.029	1.82	1.235	2.777	.341	-----	-----	-----	-----
1300	.19	10.61	9.85	1.6	.064	.7	[A]	.030	2.01	1.365	2.971	.371	00.00	10.75	10.78	10.77
1330	.06	10.63	9.84	3.7	.155	.8	[A]	.031	2.07	1.406	3.167	.403	-----	-----	-----	-----
1400	.03	10.64	9.81	.0	.000	.8	[A]	.032	2.10	1.426	3.282	.435	00.00	10.79	10.86	10.83
1430	----	10.64	9.77	.0	.000	.8	[A]	.033	2.10	1.426	3.314	.468	-----	-----	-----	-----
1500	----	10.64	9.74	.0	.000	.8	[A]	.033	2.10	1.426	3.347	.501	00.00	10.81	10.89	10.85
1530	----	10.64	9.71	.0	.000	.8	[A]	.033	2.10	1.426	3.380	.534	-----	-----	-----	-----
1600	----	10.63	9.69	.0	.000	.8	[A]	.032	2.10	1.426	3.330	.566	00.00	10.81	10.91	10.86
1630	----	10.63	9.66	.0	.000	.8	[A]	.032	2.10	1.426	3.362	.598	-----	-----	-----	-----
1700	----	10.63	9.64	.0	.000	.8	[A]	.032	2.10	1.426	3.395	.630	00.00	10.82	10.91	10.87
1730	----	10.62	9.61	.0	.000	.8	[A]	.032	2.10	1.426	3.344	.662	-----	-----	-----	-----
1800	----	10.62	9.58	.0	.000	.8	[A]	.031	2.10	1.426	3.376	.694	00.00	10.82	10.91	10.87
1830	----	10.62	9.56	.0	.000	.8	[A]	.031	2.10	1.426	3.407	.725	-----	-----	-----	-----
1900	----	10.62	9.53	.0	.000	.8	[A]	.031	2.10	1.426	3.439	.757	00.00	10.82	10.91	10.87
1930	----	10.62	9.51	.0	.000	.8	[A]	.031	2.10	1.426	3.470	.788	-----	-----	-----	-----
2000	----	10.61	9.49	.0	.000	.7	[A]	.031	2.10	1.426	3.419	.819	00.00	10.82	10.90	10.86
2030	----	10.61	9.47	.0	.000	.7	[A]	.031	2.10	1.426	3.450	.850	-----	-----	-----	-----
2100	----	10.61	9.44	.0	.000	.7	[A]	.031	2.10	1.426	3.481	.881	00.00	10.81	10.89	10.85
2130	----	10.61	9.42	.0	.000	.7	[A]	.031	2.10	1.426	3.512	.912	-----	-----	-----	-----
2200	----	10.61	9.40	.0	.000	.7	[A]	.031	2.10	1.426	3.543	.943	00.00	10.80	10.88	10.84
2230	----	10.60	9.38	.0	.000	.7	[A]	.030	2.10	1.426	3.491	.973	-----	-----	-----	-----
2300	----	10.60	9.36	.0	.000	.7	[A]	.030	2.10	1.426	3.521	1.003	00.00	10.79	10.88	10.84
2330	----	10.60	9.34	.0	.000	.7	[A]	.030	2.10	1.426	3.551	1.033	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .020 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 2, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.59	9.33	.0	.000	.7	(A)	.030	2.10	1.426	3.499	1.063	00.00	10.78	10.88	10.83
0030	----	10.59	9.31	.0	.000	.7	(A)	.029	2.10	1.426	3.528	1.092	-----	-----	-----	-----
0100	----	10.59	9.29	.0	.000	.7	(A)	.029	2.10	1.426	3.558	1.122	00.00	10.78	10.88	10.83
0130	----	10.59	9.27	.0	.000	.7	(A)	.029	2.10	1.426	3.587	1.151	-----	-----	-----	-----
0200	----	10.59	9.25	.0	.000	.7	(A)	.029	2.10	1.426	3.616	1.180	00.00	10.77	10.85	10.81
0230	----	10.58	9.23	.0	.000	.7	(A)	.029	2.10	1.426	3.563	1.209	-----	-----	-----	-----
0300	----	10.58	9.21	.0	.000	.7	(A)	.029	2.10	1.426	3.592	1.238	00.00	10.77	10.83	10.80
0330	----	10.58	9.19	.0	.000	.7	(A)	.029	2.10	1.426	3.621	1.267	-----	-----	-----	-----
0400	----	10.58	9.17	.0	.000	.7	(A)	.029	2.10	1.426	3.649	1.295	00.00	10.76	10.82	10.79
0430	----	10.57	9.16	.0	.000	.7	(A)	.028	2.10	1.426	3.596	1.323	-----	-----	-----	-----
0500	----	10.57	9.14	.0	.000	.7	(A)	.028	2.10	1.426	3.624	1.351	00.00	10.74	10.81	10.78
0530	----	10.57	9.12	.0	.000	.7	(A)	.028	2.10	1.426	3.651	1.379	-----	-----	-----	-----
0600	----	10.57	9.10	.0	.000	.7	(A)	.028	2.10	1.426	3.679	1.407	00.00	10.72	10.79	10.76
0630	----	10.56	9.09	.0	.000	.7	(A)	.027	2.10	1.426	3.625	1.434	-----	-----	-----	-----
0700	----	10.56	9.07	.0	.000	.7	(A)	.027	2.10	1.426	3.652	1.462	00.00	10.70	10.77	10.74
0730	----	10.56	9.06	.0	.000	.7	(A)	.027	2.10	1.426	3.679	1.489	-----	-----	-----	-----
0800	----	10.55	9.04	.0	.000	.6	(A)	.027	2.10	1.426	3.624	1.515	00.00	10.69	10.75	10.72
0830	----	10.55	9.02	.0	.000	.6	(A)	.026	2.10	1.426	3.650	1.542	-----	-----	-----	-----
0900	----	10.55	9.01	.0	.000	.6	(A)	.026	2.10	1.426	3.676	1.568	00.00	10.67	10.73	10.70
0930	----	10.54	8.99	.0	.000	.6	(A)	.026	2.10	1.426	3.621	1.594	-----	-----	-----	-----
1000	----	10.54	8.98	.0	.000	.6	(A)	.025	2.10	1.426	3.646	1.619	00.00	10.66	10.73	10.7
1030	----	10.54	8.96	.0	.000	.6	(A)	.025	2.10	1.426	3.671	1.645	-----	-----	-----	-----
1100	----	10.53	8.96	.0	.000	.6	(A)	.025	2.10	1.426	3.615	1.669	00.00	10.66	10.70	10.68
1130	----	10.53	8.99	.0	.000	.6	(A)	.024	2.10	1.426	3.639	1.694	-----	-----	-----	-----
1200	----	10.53	9.02	.0	.000	.6	(A)	.024	2.10	1.426	3.663	1.718	00.00	10.65	10.69	10.67
1230	----	10.53	9.05	.0	.000	.6	(A)	.024	2.10	1.426	3.687	1.742	-----	-----	-----	-----
1300	----	10.52	9.08	.0	.000	.6	(A)	.024	2.10	1.426	3.629	1.765	00.00	10.65	10.69	10.67
1330	----	10.52	9.12	.0	.000	.6	(A)	.023	2.10	1.426	3.652	1.788	-----	-----	-----	-----
1400	----	10.52	9.15	.0	.000	.6	(A)	.023	2.10	1.426	3.675	1.811	00.00	10.64	10.69	10.67
1430	----	10.52	9.19	.0	.000	.6	(A)	.023	2.10	1.426	3.698	1.834	-----	-----	-----	-----
1500	----	10.51	9.22	.0	.000	.5	(A)	.022	2.10	1.426	3.638	1.856	00.00	10.64	10.68	10.66
1530	----	10.51	9.24	.0	.000	.5	(A)	.022	2.10	1.426	3.660	1.878	-----	-----	-----	-----
1600	----	10.51	9.27	.0	.000	.5	(A)	.022	2.10	1.426	3.682	1.900	00.00	10.64	10.68	10.66
1630	----	10.51	9.30	.0	.000	.5	(A)	.022	2.10	1.426	3.704	1.922	-----	-----	-----	-----
1700	----	10.51	9.32	.0	.000	.5	(A)	.022	2.10	1.426	3.725	1.943	00.00	10.64	10.68	10.66
1730	----	10.51	9.34	.0	.000	.5	(A)	.022	2.10	1.426	3.747	1.965	-----	-----	-----	-----
1800	----	10.51	9.36	.0	.000	.5	(A)	.022	2.10	1.426	3.769	1.987	00.00	10.64	10.67	10.66
1830	----	10.50	9.38	.0	.000	.5	(A)	.021	2.10	1.426	3.708	2.008	-----	-----	-----	-----
1900	----	10.50	9.40	.0	.000	.5	(A)	.021	2.10	1.426	3.729	2.028	00.00	10.64	10.67	10.66
1930	----	10.50	9.41	.0	.000	.5	(A)	.021	2.10	1.426	3.749	2.049	-----	-----	-----	-----
2000	----	10.50	9.43	.0	.000	.5	(A)	.021	2.10	1.426	3.770	2.069	00.00	10.64	10.66	10.65
2030	----	10.50	9.45	.0	.000	.5	(A)	.021	2.10	1.426	3.790	2.090	-----	-----	-----	-----
2100	----	10.50	9.47	.0	.000	.5	(A)	.021	2.10	1.426	3.811	2.110	00.00	10.64	10.66	10.65
2130	----	10.49	9.48	.0	.000	.5	(A)	.020	2.10	1.426	3.749	2.130	-----	-----	-----	-----
2200	----	10.49	9.50	.0	.000	.5	(A)	.019	2.10	1.426	3.769	2.150	00.00	10.64	10.66	10.65
2230	----	10.49	9.51	.0	.000	.5	(A)	.019	2.10	1.426	3.788	2.169	-----	-----	-----	-----
2300	----	10.49	9.53	.0	.000	.5	(A)	.019	2.10	1.426	3.807	2.188	00.00	10.65	10.66	10.66
2330	----	10.49	9.54	.0	.000	.5	(A)	.019	2.10	1.426	3.827	2.208	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .014 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 3, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	[illegible]
0000	----	10.49	9.56	.0	.000	.5	[A]	.019	2.10	1.426	3.846	2.227	00.00	10.65	10.66	10.66
0030	----	10.49	9.57	.0	.000	.5	[A]	.019	2.10	1.426	3.865	2.246	-----	-----	-----	-----
0100	----	10.49	9.58	.0	.000	.5	[A]	.019	2.10	1.426	3.885	2.266	00.00	10.66	10.66	10.66
0130	----	10.48	9.59	.0	.000	.4	[A]	.019	2.10	1.426	3.822	2.285	-----	-----	-----	-----
0200	----	10.48	9.61	.0	.000	.4	[A]	.018	2.10	1.426	3.840	2.303	00.00	10.67	10.66	10.67
0230	----	10.48	9.62	.0	.000	.4	[A]	.018	2.10	1.426	3.859	2.321	-----	-----	-----	-----
0300	----	10.48	9.63	.0	.000	.4	[A]	.018	2.10	1.426	3.877	2.339	00.00	10.67	10.66	10.67
0330	----	10.48	9.64	.0	.000	.4	[A]	.018	2.10	1.426	3.895	2.357	-----	-----	-----	-----
0400	----	10.48	9.65	.0	.000	.4	[A]	.018	2.10	1.426	3.913	2.376	00.00	10.68	10.66	10.67
0430	----	10.48	9.66	.0	.000	.4	[A]	.018	2.10	1.426	3.931	2.394	-----	-----	-----	-----
0500	----	10.47	9.67	.0	.000	.4	[A]	.018	2.10	1.426	3.868	2.411	00.00	10.68	10.66	10.67
0530	----	10.47	9.68	.0	.000	.4	[A]	.017	2.10	1.426	3.885	2.428	-----	-----	-----	-----
0600	----	10.47	9.69	.0	.000	.4	[A]	.017	2.10	1.426	3.902	2.446	00.00	10.68	10.66	10.67
0630	----	10.47	9.70	.0	.000	.4	[A]	.017	2.10	1.426	3.919	2.463	-----	-----	-----	-----
0700	----	10.46	9.71	.0	.000	.4	[A]	.017	2.10	1.426	3.854	2.479	00.00	10.68	10.66	10.67
0730	----	10.46	9.72	.0	.000	.4	[A]	.016	2.10	1.426	3.870	2.495	-----	-----	-----	-----
0800	----	10.46	9.72	.0	.000	.4	[A]	.016	2.10	1.426	3.886	2.511	00.00	10.67	10.66	10.67
0830	----	10.46	9.73	.0	.000	.4	[A]	.016	2.10	1.426	3.902	2.527	-----	-----	-----	-----
0900	----	10.45	9.74	.0	.000	.4	[A]	.015	2.10	1.426	3.836	2.542	00.00	10.67	10.66	10.67
0930	----	10.46	9.76	.0	.000	.4	[A]	.015	2.10	1.426	3.933	2.558	-----	-----	-----	-----
1000	----	10.44	9.77	.0	.000	.3	[A]	.015	2.10	1.426	3.785	2.573	00.00	10.68	10.66	10.67
1030	----	10.45	9.78	.0	.000	.4	[A]	.014	2.10	1.426	3.881	2.587	-----	-----	-----	-----
1100	----	10.46	9.79	.0	.000	.4	[A]	.015	2.10	1.426	3.977	2.603	00.00	10.69	10.66	10.68
1130	----	10.46	9.80	.0	.000	.4	[A]	.016	2.10	1.426	3.993	2.619	-----	-----	-----	-----
1200	----	10.45	9.80	.0	.000	.4	[A]	.015	2.10	1.426	3.928	2.634	00.00	10.69	10.66	10.68
1230	----	10.44	9.81	.0	.000	.3	[A]	.014	2.10	1.426	3.861	2.648	-----	-----	-----	-----
1300	----	10.45	9.82	.0	.000	.4	[A]	.014	2.10	1.426	3.956	2.663	00.00	10.70	10.67	10.69
1330	----	10.43	9.83	.0	.000	.3	[A]	.014	2.10	1.426	3.808	2.677	-----	-----	-----	-----
1400	----	10.43	9.83	.0	.000	.3	[A]	.013	2.10	1.426	3.821	2.689	00.00	10.71	10.68	10.7
1430	----	10.44	9.84	.0	.000	.3	[A]	.013	2.10	1.426	3.915	2.703	-----	-----	-----	-----
1500	----	10.44	9.85	.0	.000	.3	[A]	.014	2.10	1.426	3.929	2.717	00.00	10.71	10.68	10.7
1530	----	10.45	9.85	.0	.000	.4	[A]	.014	2.10	1.426	4.025	2.731	-----	-----	-----	-----
1600	----	10.44	9.86	.0	.000	.3	[A]	.014	2.10	1.426	3.958	2.745	00.00	10.71	10.68	10.7
1630	----	10.43	9.87	.0	.000	.3	[A]	.013	2.10	1.426	3.890	2.759	-----	-----	-----	-----
1700	----	10.43	9.88	.0	.000	.3	[A]	.013	2.10	1.426	3.903	2.771	00.00	10.71	10.68	10.7
1730	----	10.43	9.88	.0	.000	.3	[A]	.013	2.10	1.426	3.915	2.784	-----	-----	-----	-----
1800	----	10.44	9.88	.0	.000	.3	[A]	.013	2.10	1.426	4.010	2.798	00.00	10.71	10.67	10.69
1830	----	10.43	9.89	.0	.000	.3	[A]	.013	2.10	1.426	3.942	2.811	-----	-----	-----	-----
1900	.03	10.44	9.90	.0	.000	.3	[A]	.013	2.13	1.447	4.037	2.824	00.00	10.71	10.67	10.69
1930	----	10.43	9.90	.0	.000	.3	[A]	.013	2.13	1.447	3.969	2.838	-----	-----	-----	-----
2000	----	10.44	9.90	.0	.000	.3	[A]	.013	2.13	1.447	4.063	2.851	00.00	10.71	10.67	10.69
2030	----	10.44	9.90	.0	.000	.3	[A]	.014	2.13	1.447	4.077	2.865	-----	-----	-----	-----
2100	----	10.44	9.91	.0	.000	.3	[A]	.014	2.13	1.447	4.091	2.879	00.00	10.71	10.66	10.69
2130	----	10.44	9.91	.0	.000	.3	[A]	.014	2.13	1.447	4.105	2.892	-----	-----	-----	-----
2200	----	10.43	9.92	.0	.000	.3	[A]	.013	2.13	1.447	4.087	2.906	00.00	10.71	10.66	10.69
2230	----	10.43	9.93	.0	.000	.3	[A]	.013	2.13	1.447	4.050	2.919	-----	-----	-----	-----
2300	.12	10.45	9.95	2.3	.095	.4	[A]	.014	2.25	1.528	4.226	2.932	00.00	10.72	10.66	10.69
2330	.03	10.45	9.96	-.1	-.005	.4	[A]	.015	2.28	1.548	4.241	2.947	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .011 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 4, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	.05	10.46	9.97	.0	.000	.4	[A]	.015	2.33	1.582	4.338	2.963	00.00	10.75	10.67	10.71
0030	----	10.47	9.97	.0	.000	.4	[A]	.017	2.33	1.582	4.436	2.979	-----	-----	-----	-----
0100	----	10.47	9.98	.0	.000	.4	[A]	.017	2.33	1.582	4.453	2.996	00.00	10.77	10.70	10.74
0130	----	10.47	9.98	.0	.000	.4	[A]	.017	2.33	1.582	4.470	3.013	-----	-----	-----	-----
0200	----	10.47	9.98	.0	.000	.4	[A]	.017	2.33	1.582	4.487	3.031	00.00	10.78	10.71	10.75
0230	.01	10.46	9.98	.0	.000	.4	[A]	.017	2.34	1.589	4.422	3.047	-----	-----	-----	-----
0300	.09	10.48	10.01	.0	.000	.4	[A]	.017	2.43	1.650	4.602	3.064	00.00	10.79	10.73	10.76
0330	.05	10.48	10.01	.0	.000	.4	[A]	.018	2.48	1.684	4.620	3.082	-----	-----	-----	-----
0400	.02	10.49	10.02	.0	.000	.5	[A]	.019	2.50	1.697	4.720	3.101	00.00	10.82	10.75	10.79
0430	----	10.50	10.02	.0	.000	.5	[A]	.020	2.50	1.697	4.821	3.121	-----	-----	-----	-----
0500	----	10.50	10.02	.0	.000	.5	[A]	.021	2.50	1.697	4.842	3.142	00.00	10.84	10.77	10.81
0530	----	10.50	10.02	.0	.000	.5	[A]	.021	2.50	1.697	4.863	3.162	-----	-----	-----	-----
0600	----	10.50	10.03	.0	.000	.5	[A]	.021	2.50	1.697	4.883	3.183	00.00	10.84	10.78	10.81
0630	.01	10.49	10.03	.0	.000	.5	[A]	.020	2.51	1.704	4.821	3.202	-----	-----	-----	-----
0700	----	10.49	10.03	.0	.000	.5	[A]	.019	2.51	1.704	4.841	3.222	00.00	10.84	10.78	10.81
0730	----	10.49	10.04	.0	.000	.5	[A]	.019	2.51	1.704	4.860	3.241	-----	-----	-----	-----
0800	----	10.49	10.04	.0	.000	.5	[A]	.019	2.51	1.704	4.880	3.261	00.00	10.84	10.78	10.81
0830	----	10.48	10.04	.0	.000	.4	[A]	.019	2.51	1.704	4.817	3.279	-----	-----	-----	-----
0900	----	10.48	10.05	.0	.000	.4	[A]	.018	2.51	1.704	4.835	3.297	00.00	10.85	10.79	10.82
0930	----	10.48	10.05	.0	.000	.4	[A]	.018	2.51	1.704	4.853	3.316	-----	-----	-----	-----
1000	----	10.48	10.05	.0	.000	.4	[A]	.018	2.51	1.704	4.871	3.334	00.00	10.85	10.79	10.82
1030	----	10.48	10.06	.0	.000	.4	[A]	.018	2.51	1.704	4.890	3.352	-----	-----	-----	-----
1100	----	10.48	10.06	.0	.000	.4	[A]	.018	2.51	1.704	4.908	3.370	00.00	10.85	10.79	10.82
1130	----	10.47	10.07	.0	.000	.4	[A]	.018	2.51	1.704	4.844	3.388	-----	-----	-----	-----
1200	.06	10.48	10.06	.0	.000	.4	[A]	.018	2.57	1.745	4.943	3.406	00.00	10.86	10.79	10.83
1230	----	10.48	10.03	.0	.000	.4	[A]	.018	2.57	1.745	4.961	3.424	-----	-----	-----	-----
1300	.01	10.48	10.01	.0	.000	.4	[A]	.018	2.58	1.752	4.980	3.442	00.00	10.86	10.80	10.83
1330	----	10.48	10.00	.0	.000	.4	[A]	.018	2.58	1.752	4.998	3.460	-----	-----	-----	-----
1400	----	10.47	9.99	.0	.000	.4	[A]	.018	2.58	1.752	4.934	3.478	00.00	10.86	10.81	10.84
1430	.05	10.49	9.98	.0	.000	.5	[A]	.018	2.63	1.786	5.115	3.496	-----	-----	-----	-----
1500	.01	10.48	9.97	.0	.000	.4	[A]	.019	2.64	1.792	5.052	3.515	00.00	10.86	10.81	10.84
1530	----	10.48	9.95	.0	.000	.4	[A]	.018	2.64	1.792	5.071	3.533	-----	-----	-----	-----
1600	----	10.48	9.94	.0	.000	.4	[A]	.018	2.64	1.792	5.089	3.551	00.00	10.86	10.82	10.84
1630	----	10.49	9.93	.0	.000	.5	[A]	.019	2.64	1.792	5.189	3.570	-----	-----	-----	-----
1700	.01	10.49	9.93	.0	.000	.5	[A]	.019	2.65	1.799	5.208	3.589	00.00	10.85	10.81	10.83
1730	----	10.48	9.91	.0	.000	.4	[A]	.019	2.65	1.799	5.146	3.608	-----	-----	-----	-----
1800	----	10.48	9.90	.0	.000	.4	[A]	.018	2.65	1.799	5.164	3.626	00.00	10.85	10.81	10.83
1830	----	10.48	9.89	.0	.000	.4	[A]	.018	2.65	1.799	5.182	3.644	-----	-----	-----	-----
1900	----	10.48	9.88	.0	.000	.4	[A]	.018	2.65	1.799	5.200	3.663	00.00	10.84	10.79	10.82
1930	----	10.48	9.87	.0	.000	.4	[A]	.018	2.65	1.799	5.218	3.681	-----	-----	-----	-----
2000	----	10.48	9.86	.0	.000	.4	[A]	.018	2.65	1.799	5.237	3.699	00.00	10.84	10.77	10.81
2030	----	10.48	9.85	.0	.000	.4	[A]	.018	2.65	1.799	5.255	3.717	-----	-----	-----	-----
2100	----	10.48	9.85	.0	.000	.4	[A]	.018	2.65	1.799	5.273	3.735	00.00	10.83	10.76	10.8
2130	----	10.48	9.84	.0	.000	.4	[A]	.018	2.65	1.799	5.291	3.754	-----	-----	-----	-----
2200	----	10.48	9.83	.0	.000	.4	[A]	.018	2.65	1.799	5.309	3.772	00.00	10.82	10.75	10.79
2230	.24	10.51	9.85	2.5	.101	.5	[A]	.020	2.89	1.962	5.574	3.792	-----	-----	-----	-----
2300	----	10.52	9.86	2.5	.104	.6	[A]	.022	2.89	1.962	5.678	3.814	00.00	10.82	10.75	10.79
2330	----	10.52	9.85	.0	.000	.6	[A]	.023	2.89	1.962	5.701	3.837	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .035 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 5, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.52	9.85	.0	.000	.6	[A]	.023	2.89	1.962	5.723	3.860	00.00	10.85	10.79	10.82
0030	----	10.52	9.84	.0	.000	.6	[A]	.023	2.89	1.962	5.746	3.883	-----	-----	-----	-----
0100	----	10.52	9.84	.0	.000	.6	[A]	.023	2.89	1.962	5.769	3.906	00.00	10.86	10.80	10.83
0130	----	10.52	9.83	.0	.000	.6	[A]	.023	2.89	1.962	5.792	3.929	-----	-----	-----	-----
0200	----	10.52	9.82	.0	.000	.6	[A]	.023	2.89	1.962	5.815	3.952	00.00	10.86	10.81	10.84
0230	----	10.52	9.82	.0	.000	.6	[A]	.023	2.89	1.962	5.838	3.975	-----	-----	-----	-----
0300	----	10.52	9.81	.0	.000	.6	[A]	.023	2.89	1.962	5.861	3.997	00.00	10.86	10.81	10.84
0330	----	10.52	9.80	.0	.000	.6	[A]	.023	2.89	1.962	5.884	4.020	-----	-----	-----	-----
0400	----	10.52	9.80	.0	.000	.6	[A]	.023	2.89	1.962	5.907	4.043	00.00	10.86	10.81	10.84
0430	----	10.51	9.79	.0	.000	.5	[A]	.022	2.89	1.962	5.848	4.066	-----	-----	-----	-----
0500	----	10.51	9.78	.0	.000	.5	[A]	.022	2.89	1.962	5.869	4.087	00.00	10.86	10.81	10.84
0530	----	10.51	9.78	.0	.000	.5	[A]	.022	2.89	1.962	5.891	4.109	-----	-----	-----	-----
0600	----	10.51	9.77	.0	.000	.5	[A]	.022	2.89	1.962	5.913	4.131	00.00	10.84	10.80	10.82
0630	----	10.51	9.76	.0	.000	.5	[A]	.022	2.89	1.962	5.935	4.153	-----	-----	-----	-----
0700	----	10.51	9.76	.0	.000	.5	[A]	.022	2.89	1.962	5.956	4.174	00.00	10.83	10.80	10.82
0730	----	10.50	9.75	.0	.000	.5	[A]	.021	2.89	1.962	5.896	4.195	-----	-----	-----	-----
0800	----	10.50	9.74	.0	.000	.5	[A]	.021	2.89	1.962	5.916	4.216	00.00	10.81	10.78	10.8
0830	----	10.50	9.74	.0	.000	.5	[A]	.021	2.89	1.962	5.937	4.236	-----	-----	-----	-----
0900	----	10.50	9.73	.0	.000	.5	[A]	.021	2.89	1.962	5.957	4.257	00.00	10.81	10.76	10.79
0930	----	10.49	9.73	.0	.000	.5	[A]	.020	2.89	1.962	5.896	4.277	-----	-----	-----	-----
1000	----	10.49	9.72	.0	.000	.5	[A]	.019	2.89	1.962	5.915	4.296	00.00	10.81	10.76	10.79
1030	----	10.49	9.71	.0	.000	.5	[A]	.019	2.89	1.962	5.935	4.316	-----	-----	-----	-----
1100	----	10.48	9.71	.0	.000	.4	[A]	.019	2.89	1.962	5.872	4.334	00.00	10.80	10.74	10.77
1130	----	10.50	9.70	.0	.000	.5	[A]	.019	2.89	1.962	6.054	4.354	-----	-----	-----	-----
1200	----	10.48	9.70	.0	.000	.4	[A]	.019	2.89	1.962	5.911	4.373	00.00	10.80	10.74	10.77
1230	----	10.49	9.69	.0	.000	.5	[A]	.019	2.89	1.962	6.011	4.392	-----	-----	-----	-----
1300	----	10.48	9.68	.0	.000	.4	[A]	.019	2.89	1.962	5.948	4.411	00.00	10.80	10.74	10.77
1330	----	10.48	9.68	.0	.000	.4	[A]	.018	2.89	1.962	5.966	4.429	-----	-----	-----	-----
1400	----	10.49	9.68	.0	.000	.5	[A]	.019	2.89	1.962	6.067	4.448	00.00	10.80	10.74	10.77
1430	----	10.48	9.68	.0	.000	.4	[A]	.019	2.89	1.962	6.004	4.466	-----	-----	-----	-----
1500	----	10.49	9.67	.0	.000	.5	[A]	.019	2.89	1.962	6.104	4.485	00.00	10.79	10.74	10.77
1530	----	10.48	9.67	.0	.000	.4	[A]	.019	2.89	1.962	6.041	4.504	-----	-----	-----	-----
1600	----	10.47	9.67	.0	.000	.4	[A]	.018	2.89	1.962	5.978	4.521	00.00	10.79	10.74	10.77
1630	----	10.48	9.67	.0	.000	.4	[A]	.018	2.89	1.962	6.077	4.539	-----	-----	-----	-----
1700	.01	10.48	9.67	.0	.000	.4	[A]	.018	2.90	1.969	6.095	4.557	00.00	10.78	10.73	10.76
1730	.06	10.48	9.67	.0	.000	.4	[A]	.018	2.96	2.010	6.113	4.575	-----	-----	-----	-----
1800	.05	10.48	9.67	.0	.000	.4	[A]	.018	3.01	2.044	6.131	4.594	00.00	10.77	10.72	10.75
1830	.04	10.49	9.67	.0	.000	.5	[A]	.019	3.05	2.071	6.231	4.612	-----	-----	-----	-----
1900	.01	10.49	9.67	.0	.000	.5	[A]	.019	3.06	2.078	6.251	4.632	00.00	10.77	10.72	10.75
1930	.01	10.49	9.67	.0	.000	.5	[A]	.019	3.07	2.084	6.270	4.651	-----	-----	-----	-----
2000	----	10.50	9.67	.0	.000	.5	[A]	.020	3.07	2.084	6.372	4.671	00.00	10.78	10.72	10.75
2030	.02	10.49	9.67	.0	.000	.5	[A]	.020	3.09	2.098	6.310	4.691	-----	-----	-----	-----
2100	.01	10.49	9.67	.0	.000	.5	[A]	.019	3.10	2.105	6.329	4.710	00.00	10.78	10.72	10.75
2130	.01	10.49	9.67	.0	.000	.5	[A]	.019	3.11	2.112	6.349	4.730	-----	-----	-----	-----
2200	.02	10.49	9.67	.0	.000	.5	[A]	.019	3.13	2.125	6.368	4.749	00.00	10.78	10.72	10.75
2230	.04	10.50	9.67	.0	.000	.5	[A]	.020	3.17	2.152	6.469	4.769	-----	-----	-----	-----
2300	.03	10.50	9.67	.0	.000	.5	[A]	.021	3.20	2.173	6.490	4.789	00.00	10.78	10.73	10.76
2330	.01	10.50	9.67	.0	.000	.5	[A]	.021	3.21	2.179	6.510	4.810	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .024 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 6, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	.01	10.50	9.67	.0	.000	.5	[A]	.021	3.22	2.186	6.531	4.831	00.00	10.79	10.74	10.77
0030	----	10.50	9.67	.0	.000	.5	[A]	.021	3.22	2.186	6.552	4.851	-----	-----	-----	-----
0100	----	10.50	9.67	.0	.000	.5	[A]	.021	3.22	2.186	6.572	4.872	00.00	10.80	10.75	10.78
0130	----	10.50	9.67	.0	.000	.5	[A]	.021	3.22	2.186	6.593	4.892	-----	-----	-----	-----
0200	----	10.50	9.67	.0	.000	.5	[A]	.021	3.22	2.186	6.613	4.913	00.00	10.80	10.75	10.78
0230	----	10.50	9.66	.0	.000	.5	[A]	.021	3.22	2.186	6.634	4.933	-----	-----	-----	-----
0300	----	10.49	9.66	.0	.000	.5	[A]	.020	3.22	2.186	6.572	4.953	00.00	10.81	10.76	10.79
0330	----	10.49	9.66	.0	.000	.5	[A]	.019	3.22	2.186	6.591	4.972	-----	-----	-----	-----
0400	----	10.49	9.65	.0	.000	.5	[A]	.019	3.22	2.186	6.611	4.992	00.00	10.81	10.76	10.79
0430	----	10.49	9.65	.0	.000	.5	[A]	.019	3.22	2.186	6.630	5.011	-----	-----	-----	-----
0500	----	10.49	9.65	.0	.000	.5	[A]	.019	3.22	2.186	6.649	5.030	00.00	10.81	10.76	10.79
0530	----	10.48	9.65	.0	.000	.4	[A]	.019	3.22	2.186	6.587	5.049	-----	-----	-----	-----
0600	----	10.49	9.64	.0	.000	.5	[A]	.019	3.22	2.186	6.687	5.068	00.00	10.80	10.76	10.78
0630	----	10.48	9.64	.0	.000	.4	[A]	.019	3.22	2.186	6.624	5.087	-----	-----	-----	-----
0700	----	10.48	9.64	.0	.000	.4	[A]	.018	3.22	2.186	6.642	5.105	00.00	10.79	10.74	10.77
0730	----	10.48	9.63	.0	.000	.4	[A]	.018	3.22	2.186	6.661	5.123	-----	-----	-----	-----
0800	----	10.47	9.63	.0	.000	.4	[A]	.018	3.22	2.186	6.597	5.141	00.00	10.78	10.73	10.76
0830	----	10.47	9.63	.0	.000	.4	[A]	.017	3.22	2.186	6.614	5.158	-----	-----	-----	-----
0900	----	10.47	9.63	.0	.000	.4	[A]	.017	3.22	2.186	6.631	5.175	00.00	10.78	10.73	10.76
0930	----	10.47	9.63	.0	.000	.4	[A]	.017	3.22	2.186	6.648	5.192	-----	-----	-----	-----
1000	----	10.47	9.62	.0	.000	.4	[A]	.017	3.22	2.186	6.665	5.209	00.00	10.78	10.72	10.75
1030	----	10.47	9.62	.0	.000	.4	[A]	.017	3.22	2.186	6.682	5.226	-----	-----	-----	-----
1100	----	10.47	9.62	.0	.000	.4	[A]	.017	3.22	2.186	6.699	5.243	00.00	10.77	10.72	10.75
1130	----	10.47	9.62	.0	.000	.4	[A]	.017	3.22	2.186	6.716	5.260	-----	-----	-----	-----
1200	----	10.47	9.62	.0	.000	.4	[A]	.017	3.22	2.186	6.734	5.277	00.00	10.77	10.72	10.75
1230	----	10.47	9.61	.0	.000	.4	[A]	.017	3.22	2.186	6.751	5.294	-----	-----	-----	-----
1300	----	10.46	9.61	.0	.000	.4	[A]	.017	3.22	2.186	6.686	5.311	00.00	10.77	10.72	10.75
1330	----	10.46	9.60	.0	.000	.4	[A]	.016	3.22	2.186	6.702	5.327	-----	-----	-----	-----
1400	----	10.46	9.60	.0	.000	.4	[A]	.016	3.22	2.186	6.718	5.343	00.00	10.77	10.72	10.75
1430	----	10.46	9.60	.0	.000	.4	[A]	.016	3.22	2.186	6.734	5.359	-----	-----	-----	-----
1500	----	10.46	9.60	.0	.000	.4	[A]	.016	3.22	2.186	6.750	5.375	00.00	10.77	10.72	10.75
1530	----	10.46	9.60	.0	.000	.4	[A]	.016	3.22	2.186	6.766	5.391	-----	-----	-----	-----
1600	----	10.46	9.60	.0	.000	.4	[A]	.016	3.22	2.186	6.782	5.407	00.00	10.76	10.72	10.74
1630	----	10.46	9.60	.0	.000	.4	[A]	.016	3.22	2.186	6.798	5.423	-----	-----	-----	-----
1700	----	10.46	9.60	.0	.000	.4	[A]	.016	3.22	2.186	6.814	5.439	00.00	10.75	10.70	10.73
1730	----	10.46	9.59	.0	.000	.4	[A]	.016	3.22	2.186	6.830	5.455	-----	-----	-----	-----
1800	----	10.45	9.59	.0	.000	.4	[A]	.015	3.22	2.186	6.764	5.470	00.00	10.75	10.69	10.72
1830	----	10.46	9.59	.0	.000	.4	[A]	.015	3.22	2.186	6.860	5.485	-----	-----	-----	-----
1900	----	10.46	9.59	.0	.000	.4	[A]	.016	3.22	2.186	6.876	5.501	00.00	10.74	10.68	10.71
1930	----	10.45	9.59	.0	.000	.4	[A]	.015	3.22	2.186	6.810	5.517	-----	-----	-----	-----
2000	----	10.46	9.59	.0	.000	.4	[A]	.015	3.22	2.186	6.907	5.532	00.00	10.74	10.68	10.71
2030	----	10.45	9.59	.0	.000	.4	[A]	.015	3.22	2.186	6.841	5.548	-----	-----	-----	-----
2100	----	10.45	9.59	.0	.000	.4	[A]	.015	3.22	2.186	6.856	5.563	00.00	10.73	10.67	10.70
2130	----	10.45	9.59	.0	.000	.4	[A]	.015	3.22	2.186	6.871	5.578	-----	-----	-----	-----
2200	.03	10.45	9.59	.0	.000	.4	[A]	.015	3.25	2.207	6.886	5.592	00.00	10.72	10.66	10.69
2230	----	10.46	9.59	.0	.000	.4	[A]	.015	3.25	2.207	6.983	5.608	-----	-----	-----	-----
2300	----	10.46	9.59	.0	.000	.4	[A]	.016	3.25	2.207	6.999	5.624	00.00	10.72	10.66	10.69
2330	.02	10.46	9.59	.0	.000	.4	[A]	.016	3.27	2.220	7.015	5.640	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .016 ACRE-FEET/HOUR

Events T and U - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 16, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.30	9.34	.0	.000	.1	[A]	.000	.00	.000	.000	.000	00.00	10.39	10.30	10:35
0030	----	10.30	9.34	.0	.000	.1	[A]	.002	.00	.000	.002	.002	-----	-----	-----	-----
0100	----	10.30	9.34	.0	.000	.1	[A]	.002	.00	.000	.005	.005	00.00	10.39	10.30	10:35
0130	----	10.30	9.34	.0	.000	.1	[A]	.002	.00	.000	.007	.007	-----	-----	-----	-----
0200	----	10.30	9.34	.0	.000	.1	[A]	.002	.00	.000	.009	.009	00.00	10.39	10.30	10:35
0230	----	10.30	9.33	.0	.000	.1	[A]	.002	.00	.000	.011	.011	-----	-----	-----	-----
0300	----	10.29	9.33	.0	.000	.0	[A]	.002	.00	.000	-.067	.013	00.00	10.39	10.30	10:35
0330	----	10.29	9.33	.0	.000	.0	[A]	.002	.00	.000	-.065	.015	-----	-----	-----	-----
0400	----	10.29	9.33	.0	.000	.0	[A]	.002	.00	.000	-.064	.017	00.00	10.39	10.30	10:35
0430	----	10.29	9.33	.0	.000	.0	[A]	.002	.00	.000	-.062	.019	-----	-----	-----	-----
0500	.06	10.29	9.33	.0	.000	.0	[A]	.002	.06	.040	-.060	.020	00.00	10.39	10.30	10:35
0530	----	10.28	9.33	.0	.000	.0	[A]	.001	.06	.040	-.139	.022	-----	-----	-----	-----
0600	----	10.28	9.32	.0	.000	.0	[A]	.001	.06	.040	-.138	.023	00.00	10.39	10.29	10:34
0630	----	10.28	9.32	.0	.000	.0	[A]	.001	.06	.040	-.137	.024	-----	-----	-----	-----
0700	----	10.28	9.32	.0	.000	.0	[A]	.001	.06	.040	-.135	.025	00.00	10.37	10.29	10:33
0730	----	10.28	9.32	.0	.000	.0	[A]	.001	.06	.040	-.134	.027	-----	-----	-----	-----
0800	----	10.28	9.32	.0	.000	.0	[A]	.001	.06	.040	-.133	.028	00.00	10.36	10.27	10:32
0830	----	10.27	9.32	.0	.000	.0	[A]	.001	.06	.040	-.212	.029	-----	-----	-----	-----
0900	----	10.28	9.32	.0	.000	.0	[A]	.001	.06	.040	-.131	.030	00.00	10.36	10.27	10:32
0930	.10	10.29	9.36	.4	.015	.0	[A]	.001	.16	.107	-.049	.031	-----	-----	-----	-----
1000	.18	10.30	9.37	-.9	-.038	.1	[A]	.002	.34	.228	.033	.033	00.00	10.36	10.26	10:31
1030	.01	10.31	9.36	1.8	.076	.1	[A]	.003	.35	.235	.117	.036	-----	-----	-----	-----
1100	.05	10.31	9.37	.0	.000	.1	[A]	.003	.40	.268	.119	.039	00.00	10.37	10.26	10:32
1130	.02	10.31	9.38	.0	.000	.1	[A]	.003	.42	.282	.122	.042	-----	-----	-----	-----
1200	.07	10.31	9.35	.0	.000	.1	[A]	.003	.49	.329	.125	.045	00.00	10.39	10.26	10:33
1230	.39	10.38	9.36	7.4	.308	.2	[A]	.005	.88	.592	.696	.050	-----	-----	-----	-----
1300	.26	10.46	9.37	11.7	.485	.4	[A]	.012	1.14	.768	1.357	.062	00.00	10.44	10.30	10:37
1330	1.55	10.87	9.65	56.4	2.329	1.1	[A]	.031	2.69	1.844	4.763	.093	-----	-----	-----	-----
1400	.60	11.21	9.91	60.3	2.490	1.4	[A]	.052	3.29	2.270	7.678	.145	00.00	10.79	10.50	10:65
1430	.37	11.34	10.10	22.0	.907	1.5	[A]	.062	3.66	2.534	8.850	.207	-----	-----	-----	-----
1500	.27	11.40	10.19	9.4	.387	1.6	[A]	.065	3.93	2.727	9.430	.272	00.00	11.22	10.91	11:07
1530	.09	11.44	10.22	8.4	.347	1.6	[E]	.067	4.02	2.792	9.841	.339	-----	-----	-----	-----
1600	.02	11.44	10.20	.0	.000	1.6	[E]	.068	4.04	2.806	9.909	.407	00.00	11.44	11.26	11:35
1630	----	11.44	10.17	.0	.000	1.6	[E]	.068	4.04	2.806	9.977	.475	-----	-----	-----	-----
1700	.02	11.44	10.12	.0	.000	1.6	[E]	.068	4.06	2.821	10.045	.543	00.00	11.55	11.45	11:50
1730	.01	11.43	10.08	.0	.000	1.6	[A]	.067	4.07	2.828	10.026	.610	-----	-----	-----	-----
1800	.01	11.43	10.04	.0	.000	1.6	[A]	.067	4.08	2.835	10.093	.677	00.00	11.61	11.58	11:6
1830	----	11.42	10.01	.0	.000	1.6	[A]	.067	4.08	2.835	10.074	.744	-----	-----	-----	-----
1900	----	11.41	9.98	.0	.000	1.6	[A]	.066	4.08	2.835	10.054	.811	00.00	11.65	11.68	11:67
1930	----	11.41	9.94	.0	.000	1.6	[A]	.066	4.08	2.835	10.120	.877	-----	-----	-----	-----
2000	----	11.40	9.92	.0	.000	1.6	[A]	.066	4.08	2.835	10.101	.943	00.00	11.70	11.75	11:73
2030	----	11.40	9.89	.0	.000	1.6	[A]	.066	4.08	2.835	10.167	1.009	-----	-----	-----	-----
2100	----	11.39	9.87	.0	.000	1.6	[A]	.066	4.08	2.835	10.146	1.075	00.00	11.72	11.79	11:76
2130	----	11.39	9.85	.0	.000	1.6	[A]	.066	4.08	2.835	10.212	1.141	-----	-----	-----	-----
2200	----	11.37	9.83	.0	.000	1.6	[A]	.065	4.08	2.835	10.106	1.206	00.00	11.73	11.82	11:78
2230	----	11.37	9.81	.0	.000	1.6	[A]	.065	4.08	2.835	10.171	1.271	-----	-----	-----	-----
2300	----	11.37	9.79	.0	.000	1.6	[A]	.065	4.08	2.835	10.236	1.336	00.00	11.74	11.85	11:8
2330	----	11.36	9.77	.0	.000	1.6	[A]	.065	4.08	2.835	10.215	1.401	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.36	9.75	.0	.000	1.6	[A]	.065	4.08	2.835	10.279	1.465	00.00	11.74	11.85	11.8
0030	----	11.35	9.73	.0	.000	1.6	[A]	.064	4.08	2.835	10.258	1.530	-----	-----	-----	-----
0100	----	11.34	9.71	.0	.000	1.5	[A]	.064	4.08	2.835	10.236	1.594	00.00	11.74	11.85	11.8
0130	----	11.34	9.69	.0	.000	1.5	[A]	.064	4.08	2.835	10.300	1.658	-----	-----	-----	-----
0200	.19	11.39	9.71	8.7	.358	1.6	[A]	.065	4.27	2.971	10.794	1.723	00.00	11.75	11.87	11.81
0230	----	11.40	9.69	3.7	.152	1.6	[A]	.066	4.27	2.971	10.946	1.789	-----	-----	-----	-----
0300	----	11.39	9.67	.0	.000	1.6	[A]	.066	4.27	2.971	10.926	1.854	00.00	11.77	11.90	11.84
0330	----	11.39	9.66	.0	.000	1.6	[A]	.066	4.27	2.971	10.992	1.920	-----	-----	-----	-----
0400	----	11.39	9.64	.0	.000	1.6	[A]	.066	4.27	2.971	11.057	1.986	00.00	11.77	11.91	11.84
0430	----	11.38	9.62	.0	.000	1.6	[A]	.065	4.27	2.971	11.037	2.051	-----	-----	-----	-----
0500	----	11.38	9.60	.0	.000	1.6	[A]	.065	4.27	2.971	11.102	2.117	00.00	11.76	11.92	11.84
0530	----	11.37	9.58	.0	.000	1.6	[A]	.065	4.27	2.971	11.082	2.182	-----	-----	-----	-----
0600	----	11.37	9.56	.0	.000	1.6	[A]	.065	4.27	2.971	11.147	2.247	00.00	11.75	11.92	11.84
0630	----	11.36	9.54	.0	.000	1.6	[A]	.065	4.27	2.971	11.126	2.312	-----	-----	-----	-----
0700	----	11.35	9.52	.0	.000	1.6	[A]	.064	4.27	2.971	11.104	2.376	00.00	11.72	11.91	11.82
0730	----	11.35	9.50	.0	.000	1.6	[A]	.064	4.27	2.971	11.169	2.440	-----	-----	-----	-----
0800	.97	11.46	9.58	7.7	.317	1.7	[E]	.068	5.24	3.669	12.183	2.508	00.00	11.74	11.89	11.82
0830	.05	11.57	9.61	24.3	1.005	2.6	[E]	.089	5.29	3.705	13.224	2.597	-----	-----	-----	-----
0900	.01	11.57	9.62	.0	.000	2.6	[E]	.106	5.30	3.712	13.330	2.703	00.00	11.83	11.95	11.89
0930	----	11.56	9.61	.0	.000	2.5	[E]	.104	5.30	3.712	13.347	2.807	-----	-----	-----	-----
1000	----	11.55	9.59	.0	.000	2.4	[E]	.100	5.30	3.712	13.361	2.907	00.00	11.86	11.99	11.93
1030	----	11.54	9.57	.0	.000	2.3	[E]	.096	5.30	3.712	13.370	3.004	-----	-----	-----	-----
1100	----	11.54	9.54	.0	.000	2.3	[E]	.095	5.30	3.712	13.465	3.099	00.00	11.89	12.01	11.95
1130	----	11.53	9.52	.0	.000	2.2	[E]	.093	5.30	3.712	13.471	3.191	-----	-----	-----	-----
1200	----	11.52	9.50	.0	.000	2.1	[E]	.089	5.30	3.712	13.474	3.281	00.00	11.89	12.03	11.96
1230	----	11.52	9.48	.0	.000	2.1	[E]	.088	5.30	3.712	13.562	3.369	-----	-----	-----	-----
1300	----	11.52	9.48	.0	.000	2.1	[E]	.088	5.30	3.712	13.650	3.456	00.00	11.89	12.03	11.96
1330	----	11.51	9.47	.0	.000	2.0	[E]	.086	5.30	3.712	13.649	3.543	-----	-----	-----	-----
1400	----	11.50	9.47	.0	.000	2.0	[E]	.083	5.30	3.712	13.646	3.626	00.00	11.89	12.04	11.97
1430	----	11.50	9.48	.0	.000	2.0	[E]	.082	5.30	3.712	13.727	3.707	-----	-----	-----	-----
1500	----	11.49	9.48	.0	.000	1.9	[E]	.080	5.30	3.712	13.721	3.787	00.00	11.88	12.05	11.97
1530	----	11.49	9.50	.0	.000	1.9	[E]	.079	5.30	3.712	13.799	3.866	-----	-----	-----	-----
1600	----	11.48	9.52	.0	.000	1.8	[E]	.077	5.30	3.712	13.790	3.943	00.00	11.87	12.04	11.96
1630	----	11.48	9.56	.0	.000	1.8	[E]	.076	5.30	3.712	13.866	4.019	-----	-----	-----	-----
1700	----	11.47	9.60	.0	.000	1.8	[E]	.075	5.30	3.712	13.855	4.094	00.00	11.87	12.04	11.96
1730	----	11.46	9.63	.0	.000	1.7	[E]	.072	5.30	3.712	13.841	4.166	-----	-----	-----	-----
1800	----	11.46	9.67	.0	.000	1.7	[E]	.071	5.30	3.712	13.912	4.238	00.00	11.86	12.04	11.95
1830	----	11.46	9.70	.0	.000	1.7	[E]	.071	5.30	3.712	13.984	4.309	-----	-----	-----	-----
1900	----	11.45	9.74	.0	.000	1.7	[E]	.070	5.30	3.712	13.968	4.380	00.00	11.85	12.02	11.94
1930	----	11.45	9.77	.0	.000	1.7	[E]	.069	5.30	3.712	14.037	4.449	-----	-----	-----	-----
2000	----	11.45	9.80	.0	.000	1.7	[E]	.069	5.30	3.712	14.107	4.519	00.00	11.85	12.01	11.93
2030	----	11.44	9.83	.0	.000	1.6	[E]	.069	5.30	3.712	14.089	4.587	-----	-----	-----	-----
2100	----	11.44	9.86	.0	.000	1.6	[E]	.068	5.30	3.712	14.157	4.655	00.00	11.84	12.00	11.92
2130	----	11.43	9.88	.0	.000	1.6	[A]	.067	5.30	3.712	14.138	4.723	-----	-----	-----	-----
2200	----	11.43	9.90	.0	.000	1.6	[A]	.067	5.30	3.712	14.205	4.790	00.00	11.83	11.98	11.91
2230	----	11.41	9.92	.0	.000	1.6	[A]	.067	5.30	3.712	14.100	4.856	-----	-----	-----	-----
2300	----	11.41	9.94	.0	.000	1.6	[A]	.066	5.30	3.712	14.166	4.923	00.00	11.82	11.97	11.9
2330	----	11.40	9.96	.0	.000	1.6	[A]	.066	5.30	3.712	14.146	4.989	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .056 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.40	9.97	.0	.000	1.6	[A]	.066	5.30	3.712	14.212	5.055	00.00	11.82	11.96	11.89
0030	----	11.39	9.99	.0	.000	1.6	[A]	.066	5.30	3.712	14.192	5.121	-----	-----	-----	-----
0100	----	11.39	10.00	.0	.000	1.6	[A]	.066	5.30	3.712	14.258	5.186	00.00	11.82	11.94	11.88
0130	----	11.38	10.01	.0	.000	1.6	[A]	.065	5.30	3.712	14.237	5.252	-----	-----	-----	-----
0200	----	11.38	10.02	.0	.000	1.6	[A]	.065	5.30	3.712	14.303	5.317	00.00	11.81	11.93	11.87
0230	----	11.38	10.03	.0	.000	1.6	[A]	.065	5.30	3.712	14.368	5.382	-----	-----	-----	-----
0300	----	11.37	10.04	.0	.000	1.6	[A]	.065	5.30	3.712	14.347	5.447	00.00	11.80	11.93	11.87
0330	----	11.37	10.05	.0	.000	1.6	[A]	.065	5.30	3.712	14.412	5.512	-----	-----	-----	-----
0400	----	11.36	10.06	.0	.000	1.6	[A]	.065	5.30	3.712	14.391	5.577	00.00	11.80	11.92	11.86
0430	----	11.36	10.07	.0	.000	1.6	[A]	.065	5.30	3.712	14.456	5.642	-----	-----	-----	-----
0500	----	11.35	10.08	.0	.000	1.6	[A]	.064	5.30	3.712	14.435	5.706	00.00	11.79	11.91	11.85
0530	----	11.35	10.08	.0	.000	1.6	[A]	.064	5.30	3.712	14.499	5.771	-----	-----	-----	-----
0600	----	11.34	10.09	.0	.000	1.5	[A]	.064	5.30	3.712	14.477	5.835	00.00	11.77	11.89	11.83
0630	----	11.33	10.09	.0	.000	1.5	[A]	.064	5.30	3.712	14.456	5.899	-----	-----	-----	-----
0700	----	11.33	10.10	.0	.000	1.5	[A]	.064	5.30	3.712	14.519	5.962	00.00	11.75	11.87	11.81
0730	----	11.32	10.10	.0	.000	1.5	[A]	.063	5.30	3.712	14.497	6.026	-----	-----	-----	-----
0800	----	11.31	10.11	.0	.000	1.5	[A]	.063	5.30	3.712	14.475	6.089	00.00	11.73	11.85	11.79
0830	----	11.31	10.11	.0	.000	1.5	[A]	.063	5.30	3.712	14.538	6.152	-----	-----	-----	-----
0900	----	11.30	10.12	.0	.000	1.5	[A]	.063	5.30	3.712	14.515	6.215	00.00	11.73	11.84	11.79
0930	----	11.30	10.12	.0	.000	1.5	[A]	.063	5.30	3.712	14.578	6.278	-----	-----	-----	-----
1000	----	11.30	10.12	.0	.000	1.5	[A]	.063	5.30	3.712	14.640	6.340	00.00	11.72	11.83	11.78
1030	----	11.28	10.13	.0	.000	1.5	[A]	.062	5.30	3.712	14.532	6.402	-----	-----	-----	-----
1100	----	11.27	10.13	.0	.000	1.5	[A]	.062	5.30	3.712	14.508	6.464	00.00	11.71	11.82	11.77
1130	----	11.27	10.13	.0	.000	1.5	[A]	.062	5.30	3.712	14.570	6.526	-----	-----	-----	-----
1200	----	11.26	10.14	.0	.000	1.5	[A]	.061	5.30	3.712	14.546	6.587	00.00	11.71	11.81	11.76
1230	----	11.25	10.14	.0	.000	1.5	[A]	.061	5.30	3.712	14.521	6.648	-----	-----	-----	-----
1300	----	11.25	10.14	.0	.000	1.5	[A]	.061	5.30	3.712	14.582	6.709	00.00	11.70	11.80	11.75
1330	----	11.25	10.14	.0	.000	1.5	[A]	.061	5.30	3.712	14.643	6.770	-----	-----	-----	-----
1400	----	11.24	10.14	.0	.000	1.5	[A]	.061	5.30	3.712	14.619	6.831	00.00	11.69	11.79	11.74
1430	----	11.24	10.14	.0	.000	1.5	[A]	.061	5.30	3.712	14.679	6.891	-----	-----	-----	-----
1500	----	11.23	10.14	.0	.000	1.5	[A]	.060	5.30	3.712	14.654	6.952	00.00	11.68	11.78	11.73
1530	----	11.22	10.14	.0	.000	1.4	[A]	.060	5.30	3.712	14.629	7.012	-----	-----	-----	-----
1600	----	11.22	10.15	.0	.000	1.4	[A]	.060	5.30	3.712	14.689	7.071	00.00	11.66	11.77	11.72
1630	----	11.21	10.15	.0	.000	1.4	[A]	.060	5.30	3.712	14.664	7.131	-----	-----	-----	-----
1700	----	11.20	10.15	.0	.000	1.4	[A]	.059	5.30	3.712	14.638	7.190	00.00	11.66	11.76	11.71
1730	----	11.20	10.15	.0	.000	1.4	[A]	.059	5.30	3.712	14.697	7.250	-----	-----	-----	-----
1800	----	11.20	10.16	.0	.000	1.4	[A]	.059	5.30	3.712	14.756	7.309	00.00	11.65	11.74	11.7
1830	----	11.19	10.16	.0	.000	1.4	[A]	.059	5.30	3.712	14.730	7.368	-----	-----	-----	-----
1900	----	11.19	10.16	.0	.000	1.4	[A]	.059	5.30	3.712	14.789	7.426	00.00	11.64	11.72	11.68
1930	----	11.18	10.16	.0	.000	1.4	[A]	.059	5.30	3.712	14.762	7.485	-----	-----	-----	-----
2000	----	11.18	10.16	.0	.000	1.4	[A]	.058	5.30	3.712	14.821	7.543	00.00	11.63	11.71	11.67
2030	----	11.17	10.15	.0	.000	1.4	[A]	.058	5.30	3.712	14.794	7.601	-----	-----	-----	-----
2100	----	11.17	10.15	.0	.000	1.4	[A]	.058	5.30	3.712	14.852	7.659	00.00	11.61	11.69	11.65
2130	----	11.16	10.15	.0	.000	1.4	[A]	.058	5.30	3.712	14.825	7.717	-----	-----	-----	-----
2200	----	11.16	10.15	.0	.000	1.4	[A]	.058	5.30	3.712	14.883	7.775	00.00	11.61	11.68	11.65
2230	.02	11.16	10.15	.0	.000	1.4	[A]	.058	5.32	3.726	14.940	7.832	-----	-----	-----	-----
2300	----	11.15	10.15	.0	.000	1.4	[A]	.057	5.32	3.726	14.913	7.890	00.00	11.59	11.67	11.63
2330	----	11.15	10.15	.0	.000	1.4	[A]	.057	5.32	3.726	14.970	7.947	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .030 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.14	10.15	.0	.000	1.4	[A]	.057	5.32	3.726	14.942	8.004	00.00	11.59	11.66	11.63
0030	----	11.14	10.15	.0	.000	1.4	[A]	.057	5.32	3.726	14.999	8.061	-----	-----	-----	-----
0100	----	11.13	10.14	.0	.000	1.4	[A]	.057	5.32	3.726	14.971	8.118	00.00	11.58	11.65	11.62
0130	----	11.13	10.14	.0	.000	1.4	[A]	.056	5.32	3.726	15.028	8.174	-----	-----	-----	-----
0200	----	11.13	10.14	.0	.000	1.4	[A]	.056	5.32	3.726	15.084	8.231	00.00	11.57	11.64	11.61
0230	----	11.12	10.14	.0	.000	1.4	[A]	.056	5.32	3.726	15.056	8.287	-----	-----	-----	-----
0300	----	11.12	10.14	.0	.000	1.4	[A]	.056	5.32	3.726	15.112	8.343	00.00	11.57	11.63	11.60
0330	----	11.11	10.14	.0	.000	1.3	[A]	.056	5.32	3.726	15.083	8.399	-----	-----	-----	-----
0400	----	11.11	10.13	.0	.000	1.3	[A]	.056	5.32	3.726	15.139	8.455	00.00	11.56	11.62	11.59
0430	----	11.10	10.13	.0	.000	1.3	[A]	.056	5.32	3.726	15.110	8.510	-----	-----	-----	-----
0500	----	11.10	10.13	.0	.000	1.3	[A]	.055	5.32	3.726	15.165	8.565	00.00	11.55	11.60	11.58
0530	----	11.09	10.13	.0	.000	1.3	[A]	.055	5.32	3.726	15.136	8.621	-----	-----	-----	-----
0600	----	11.08	10.12	.0	.000	1.3	[A]	.055	5.32	3.726	15.106	8.675	00.00	11.54	11.59	11.57
0630	----	11.08	10.12	.0	.000	1.3	[A]	.055	5.32	3.726	15.161	8.730	-----	-----	-----	-----
0700	----	11.07	10.12	.0	.000	1.3	[A]	.054	5.32	3.726	15.131	8.784	00.00	11.51	11.57	11.54
0730	----	11.07	10.12	.0	.000	1.3	[A]	.054	5.32	3.726	15.185	8.838	-----	-----	-----	-----
0800	----	11.06	10.11	.0	.000	1.3	[A]	.054	5.32	3.726	15.155	8.892	00.00	11.50	11.55	11.53
0830	----	11.06	10.11	.0	.000	1.3	[A]	.054	5.32	3.726	15.208	8.946	-----	-----	-----	-----
0900	----	11.05	10.11	.0	.000	1.3	[A]	.054	5.32	3.726	15.178	9.000	00.00	11.49	11.54	11.52
0930	----	11.05	10.11	.0	.000	1.3	[A]	.053	5.32	3.726	15.231	9.053	-----	-----	-----	-----
1000	----	11.05	10.10	.0	.000	1.3	[A]	.053	5.32	3.726	15.284	9.106	00.00	11.48	11.53	11.51
1030	----	11.03	10.10	.0	.000	1.3	[A]	.053	5.32	3.726	15.169	9.159	-----	-----	-----	-----
1100	----	11.03	10.10	.0	.000	1.3	[A]	.053	5.32	3.726	15.221	9.212	00.00	11.47	11.52	11.5
1130	----	11.02	10.10	.0	.000	1.3	[A]	.052	5.32	3.726	15.190	9.264	-----	-----	-----	-----
1200	----	11.02	10.10	.0	.000	1.3	[A]	.052	5.32	3.726	15.242	9.316	00.00	11.47	11.52	11.5
1230	.24	11.04	10.11	1.3	.052	1.3	[A]	.053	5.56	3.895	15.463	9.369	-----	-----	-----	-----
1300	----	11.04	10.11	1.3	.053	1.3	[A]	.053	5.56	3.895	15.515	9.422	00.00	11.48	11.51	11.5
1330	----	11.04	10.10	.0	.000	1.3	[A]	.053	5.56	3.895	15.568	9.474	-----	-----	-----	-----
1400	----	11.04	10.10	.0	.000	1.3	[A]	.053	5.56	3.895	15.621	9.527	00.00	11.49	11.52	11.51
1430	----	11.04	10.10	.0	.000	1.3	[A]	.053	5.56	3.895	15.674	9.580	-----	-----	-----	-----
1500	----	11.03	10.10	.0	.000	1.3	[A]	.053	5.56	3.895	15.643	9.633	00.00	11.48	11.52	11.50
1530	----	11.02	10.10	.0	.000	1.3	[A]	.052	5.56	3.895	15.611	9.685	-----	-----	-----	-----
1600	----	11.02	10.10	.0	.000	1.3	[A]	.052	5.56	3.895	15.663	9.738	00.00	11.47	11.12	11.3
1630	----	11.01	10.10	.0	.000	1.3	[A]	.052	5.56	3.895	15.631	9.789	-----	-----	-----	-----
1700	----	11.01	10.09	.0	.000	1.3	[A]	.052	5.56	3.895	15.683	9.841	00.00	11.46	11.50	11.48
1730	----	11.01	10.09	.0	.000	1.3	[A]	.052	5.56	3.895	15.734	9.893	-----	-----	-----	-----
1800	----	11.00	10.09	.0	.000	1.2	[A]	.051	5.56	3.895	15.702	9.944	00.00	11.45	11.49	11.47
1830	----	11.00	10.09	.0	.000	1.2	[A]	.051	5.56	3.895	15.753	9.996	-----	-----	-----	-----
1900	----	11.00	10.09	.0	.000	1.2	[A]	.051	5.56	3.895	15.804	10.047	00.00	11.44	11.48	11.46
1930	----	10.99	10.09	.0	.000	1.2	[A]	.051	5.56	3.895	15.771	10.098	-----	-----	-----	-----
2000	----	10.99	10.09	.0	.000	1.2	[A]	.051	5.56	3.895	15.822	10.149	00.00	11.43	11.47	11.45
2030	----	10.98	10.08	.0	.000	1.2	[A]	.051	5.56	3.895	15.789	10.199	-----	-----	-----	-----
2100	----	10.98	10.08	.0	.000	1.2	[A]	.050	5.56	3.895	15.840	10.250	00.00	11.42	11.45	11.44
2130	----	10.97	10.08	.0	.000	1.2	[A]	.050	5.56	3.895	15.806	10.300	-----	-----	-----	-----
2200	----	10.97	10.08	.0	.000	1.2	[A]	.050	5.56	3.895	15.856	10.350	00.00	11.41	11.44	11.43
2230	----	10.97	10.07	.0	.000	1.2	[A]	.050	5.56	3.895	15.906	10.400	-----	-----	-----	-----
2300	----	10.96	10.07	.0	.000	1.2	[A]	.050	5.56	3.895	15.872	10.450	00.00	11.40	11.44	11.42
2330	----	10.96	10.07	.0	.000	1.2	[A]	.050	5.56	3.895	15.921	10.499	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .029 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 20, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.95	10.07	.0	.000	1.2	[A]	.049	5.56	3.895	15.887	10.549	00.00	11.40	11.42	11.41
0030	----	10.95	10.07	.0	.000	1.2	[A]	.049	5.56	3.895	15.936	10.598	-----	-----	-----	-----
0100	----	10.95	10.06	.0	.000	1.2	[A]	.049	5.56	3.895	15.985	10.647	00.00	11.39	11.42	11.41
0130	----	10.94	10.06	.0	.000	1.2	[A]	.049	5.56	3.895	15.950	10.696	-----	-----	-----	-----
0200	----	10.94	10.06	.0	.000	1.2	[A]	.049	5.56	3.895	15.999	10.745	00.00	11.39	11.42	11.41
0230	----	10.94	10.05	.0	.000	1.2	[A]	.049	5.56	3.895	16.048	10.793	-----	-----	-----	-----
0300	----	10.93	10.05	.0	.000	1.2	[A]	.048	5.56	3.895	16.013	10.842	00.00	11.38	11.41	11.4
0330	----	10.93	10.05	.0	.000	1.2	[A]	.048	5.56	3.895	16.061	10.890	-----	-----	-----	-----
0400	----	10.93	10.05	.0	.000	1.2	[A]	.048	5.56	3.895	16.109	10.938	00.00	11.37	11.39	11.38
0430	----	10.92	10.04	.0	.000	1.2	[A]	.048	5.56	3.895	16.074	10.986	-----	-----	-----	-----
0500	----	10.92	10.04	.0	.000	1.2	[A]	.048	5.56	3.895	16.121	11.034	00.00	11.36	11.39	11.38
0530	----	10.91	10.04	.0	.000	1.1	[A]	.048	5.56	3.895	16.085	11.082	-----	-----	-----	-----
0600	----	10.91	10.03	.0	.000	1.1	[A]	.047	5.56	3.895	16.133	11.129	00.00	11.35	11.37	11.36
0630	----	10.90	10.03	.0	.000	1.1	[A]	.047	5.56	3.895	16.096	11.176	-----	-----	-----	-----
0700	----	10.89	10.03	.0	.000	1.1	[A]	.047	5.56	3.895	16.059	11.223	00.00	11.33	11.36	11.35
0730	----	10.89	10.03	.0	.000	1.1	[A]	.046	5.56	3.895	16.106	11.269	-----	-----	-----	-----
0800	----	10.89	10.02	.0	.000	1.1	[A]	.046	5.56	3.895	16.152	11.316	00.00	11.32	11.35	11.34
0830	----	10.88	10.02	.0	.000	1.1	[A]	.046	5.56	3.895	16.115	11.362	-----	-----	-----	-----
0900	----	10.88	10.02	.0	.000	1.1	[A]	.046	5.56	3.895	16.161	11.408	00.00	11.31	11.33	11.32
0930	----	10.87	10.01	.0	.000	1.1	[A]	.046	5.56	3.895	16.123	11.454	-----	-----	-----	-----
1000	----	10.87	10.01	.0	.000	1.1	[A]	.045	5.56	3.895	16.169	11.499	00.00	11.30	11.32	11.31
1030	----	10.86	10.00	.0	.000	1.1	[A]	.045	5.56	3.895	16.131	11.544	-----	-----	-----	-----
1100	----	10.85	10.00	.0	.000	1.1	[A]	.045	5.56	3.895	16.092	11.589	00.00	11.30	11.31	11.31
1130	----	10.85	10.00	.0	.000	1.1	[A]	.045	5.56	3.895	16.137	11.634	-----	-----	-----	-----
1200	----	10.85	9.99	.0	.000	1.1	[A]	.045	5.56	3.895	16.181	11.678	00.00	11.30	11.30	11.30
1230	----	10.84	9.99	.0	.000	1.1	[A]	.044	5.56	3.895	16.142	11.723	-----	-----	-----	-----
1300	----	10.84	9.99	.0	.000	1.1	[A]	.044	5.56	3.895	16.186	11.767	00.00	11.29	11.30	11.3
1330	----	10.85	9.98	.0	.000	1.1	[A]	.044	5.56	3.895	16.314	11.811	-----	-----	-----	-----
1400	----	10.83	9.98	.0	.000	1.1	[A]	.044	5.56	3.895	16.192	11.855	00.00	11.28	11.29	11.29
1430	----	10.83	9.98	.0	.000	1.1	[A]	.044	5.56	3.895	16.235	11.898	-----	-----	-----	-----
1500	----	10.83	9.97	.0	.000	1.1	[A]	.044	5.56	3.895	16.279	11.942	00.00	11.27	11.28	11.28
1530	----	10.82	9.98	.0	.000	1.0	[A]	.043	5.56	3.895	16.239	11.985	-----	-----	-----	-----
1600	----	10.82	9.97	.0	.000	1.0	[A]	.043	5.56	3.895	16.282	12.028	00.00	11.26	11.28	11.27
1630	----	10.81	9.97	.0	.000	1.0	[A]	.043	5.56	3.895	16.242	12.071	-----	-----	-----	-----
1700	----	10.81	9.97	.0	.000	1.0	[A]	.043	5.56	3.895	16.284	12.114	00.00	11.25	11.27	11.26
1730	----	10.81	9.97	.0	.000	1.0	[A]	.043	5.56	3.895	16.327	12.156	-----	-----	-----	-----
1800	----	10.81	9.96	.0	.000	1.0	[A]	.043	5.56	3.895	16.369	12.199	00.00	11.24	11.25	11.25
1830	----	10.80	9.96	.0	.000	1.0	[A]	.042	5.56	3.895	16.329	12.241	-----	-----	-----	-----
1900	----	10.79	9.96	.0	.000	1.0	[A]	.042	5.56	3.895	16.287	12.283	00.00	11.24	11.24	11.24
1930	----	10.79	9.96	.0	.000	1.0	[A]	.042	5.56	3.895	16.329	12.324	-----	-----	-----	-----
2000	----	10.79	9.96	.0	.000	1.0	[A]	.042	5.56	3.895	16.370	12.366	00.00	11.23	11.23	11.23
2030	----	10.79	9.95	.0	.000	1.0	[A]	.042	5.56	3.895	16.412	12.407	-----	-----	-----	-----
2100	----	10.78	9.95	.0	.000	1.0	[A]	.041	5.56	3.895	16.370	12.449	00.00	11.22	11.22	11.22
2130	----	10.78	9.95	.0	.000	1.0	[A]	.041	5.56	3.895	16.411	12.490	-----	-----	-----	-----
2200	----	10.77	9.94	.0	.000	1.0	[A]	.041	5.56	3.895	16.369	12.530	00.00	11.21	11.21	11.21
2230	----	10.77	9.94	.0	.000	1.0	[A]	.040	5.56	3.895	16.410	12.571	-----	-----	-----	-----
2300	----	10.77	9.94	.0	.000	1.0	[A]	.040	5.56	3.895	16.450	12.611	00.00	11.20	11.20	11.20
2330	----	10.77	9.93	.0	.000	1.0	[A]	.040	5.56	3.895	16.491	12.652	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 21, 1982

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.76	9.93	.0	.000	1.0	[A]	.040	5.56	3.895	16.448	12.692	00.00	11.20	11.20	11.20
0030	----	10.76	9.93	.0	.000	1.0	[A]	.040	5.56	3.895	16.488	12.732	-----	-----	-----	-----
0100	----	10.76	9.93	.0	.000	1.0	[A]	.040	5.56	3.895	16.528	12.772	00.00	11.19	11.19	11.19
0130	----	10.75	9.92	.0	.000	1.0	[A]	.040	5.56	3.895	16.485	12.812	-----	-----	-----	-----
0200	----	10.75	9.92	.0	.000	1.0	[A]	.039	5.56	3.895	16.524	12.851	00.00	11.18	11.18	11.18
0230	.01	10.75	9.92	.0	.000	1.0	[A]	.039	5.57	3.902	16.564	12.890	-----	-----	-----	-----
0300	----	10.75	9.92	.0	.000	1.0	[A]	.039	5.57	3.902	16.603	12.930	00.00	11.18	11.18	11.18
0330	.02	10.75	9.92	.0	.000	1.0	[A]	.039	5.59	3.915	16.642	12.969	-----	-----	-----	-----
0400	----	10.74	9.91	.0	.000	.9	[A]	.039	5.59	3.915	16.599	13.008	00.00	11.17	11.17	11.17
0430	----	10.74	9.91	.0	.000	.9	[A]	.039	5.59	3.915	16.638	13.047	-----	-----	-----	-----
0500	----	10.73	9.90	.0	.000	.9	[A]	.039	5.59	3.915	16.593	13.086	00.00	11.17	11.16	11.17
0530	----	10.74	9.90	.0	.000	.9	[A]	.039	5.59	3.915	16.715	13.124	-----	-----	-----	-----
0600	----	10.73	9.89	.0	.000	.9	[A]	.039	5.59	3.915	16.671	13.163	00.00	11.16	11.15	11.16
0630	----	10.73	9.89	.0	.000	.9	[A]	.038	5.59	3.915	16.709	13.201	-----	-----	-----	-----
0700	----	10.72	9.89	.0	.000	.9	[A]	.038	5.59	3.915	16.664	13.239	00.00	11.14	11.13	11.14
0730	----	10.72	9.88	.0	.000	.9	[A]	.038	5.59	3.915	16.702	13.277	-----	-----	-----	-----
0800	----	10.72	9.88	.0	.000	.9	[A]	.038	5.59	3.915	16.740	13.315	00.00	11.14	11.12	11.13
0830	----	10.71	9.88	.0	.000	.9	[A]	.037	5.59	3.915	16.695	13.352	-----	-----	-----	-----
0900	----	10.71	9.88	.0	.000	.9	[A]	.037	5.59	3.915	16.732	13.389	00.00	11.14	11.11	11.13
0930	----	10.71	9.87	.0	.000	.9	[A]	.037	5.59	3.915	16.769	13.426	-----	-----	-----	-----
1000	----	10.71	9.87	.0	.000	.9	[A]	.037	5.59	3.915	16.806	13.463	00.00	11.12	11.10	11.11
1030	----	10.70	9.87	.0	.000	.9	[A]	.037	5.59	3.915	16.760	13.500	-----	-----	-----	-----
1100	----	10.70	9.86	.0	.000	.9	[A]	.037	5.59	3.915	16.797	13.537	00.00	11.11	11.10	11.11
1130	----	10.69	9.85	.0	.000	.9	[A]	.036	5.59	3.915	16.751	13.573	-----	-----	-----	-----
1200	----	10.68	9.85	.0	.000	.9	[A]	.036	5.59	3.915	16.704	13.609	00.00	11.11	11.09	11.10
1230	----	10.68	9.85	.0	.000	.9	[A]	.035	5.59	3.915	16.739	13.644	-----	-----	-----	-----
1300	----	10.68	9.85	.0	.000	.9	[A]	.035	5.59	3.915	16.775	13.680	00.00	11.10	11.09	11.01
1330	----	10.68	9.85	.0	.000	.9	[A]	.035	5.59	3.915	16.810	13.715	-----	-----	-----	-----
1400	----	10.69	9.84	.0	.000	.9	[A]	.036	5.59	3.915	16.928	13.751	00.00	11.10	11.09	11.01
1430	----	10.68	9.84	.0	.000	.9	[A]	.036	5.59	3.915	16.881	13.786	-----	-----	-----	-----
1500	----	10.67	9.84	.0	.000	.8	[A]	.035	5.59	3.915	16.834	13.821	00.00	11.09	11.08	11.09
1530	----	10.67	9.84	.0	.000	.8	[A]	.035	5.59	3.915	16.869	13.856	-----	-----	-----	-----
1600	----	10.66	9.84	.0	.000	.8	[A]	.034	5.59	3.915	16.821	13.890	00.00	11.09	11.07	11.08
1630	----	10.67	9.84	.0	.000	.8	[A]	.034	5.59	3.915	16.938	13.925	-----	-----	-----	-----
1700	----	10.67	9.83	.0	.000	.8	[A]	.035	5.59	3.915	16.972	13.960	00.00	11.08	11.06	11.07
1730	----	10.66	9.83	.0	.000	.8	[A]	.034	5.59	3.915	16.924	13.994	-----	-----	-----	-----
1800	.01	10.66	9.83	.0	.000	.8	[A]	.034	5.60	3.922	16.959	14.028	00.00	11.07	11.05	11.06
1830	----	10.66	9.83	.0	.000	.8	[A]	.034	5.60	3.922	16.993	14.062	-----	-----	-----	-----
1900	----	10.66	9.84	.0	.000	.8	[A]	.034	5.60	3.922	17.027	14.096	00.00	11.07	11.04	11.06
1930	----	10.65	9.84	.0	.000	.8	[A]	.034	5.60	3.922	16.978	14.130	-----	-----	-----	-----
2000	----	10.65	9.84	.0	.000	.8	[A]	.033	5.60	3.922	17.012	14.164	00.00	11.06	11.04	11.05
2030	----	10.65	9.84	.0	.000	.8	[A]	.033	5.60	3.922	17.045	14.197	-----	-----	-----	-----
2100	----	10.65	9.84	.0	.000	.8	[A]	.033	5.60	3.922	17.079	14.231	00.00	11.06	11.03	11.05
2130	----	10.64	9.83	.0	.000	.8	[A]	.033	5.60	3.922	17.030	14.264	-----	-----	-----	-----
2200	----	10.64	9.83	.0	.000	.8	[A]	.033	5.60	3.922	17.063	14.297	00.00	11.05	11.02	11.04
2230	----	10.64	9.83	.0	.000	.8	[A]	.033	5.60	3.922	17.095	14.329	-----	-----	-----	-----
2300	----	10.64	9.83	.0	.000	.8	[A]	.033	5.60	3.922	17.128	14.362	00.00	11.04	11.02	11.03
2330	----	10.64	9.82	.0	.000	.8	[A]	.033	5.60	3.922	17.161	14.395	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .026 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. NOVEMBER 22, 1982

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.63	9.82	.0	.000	.8	[A]	.032	5.60	3.922	17.111	14.428	00.00	11.04	11.01	11:03
0030	----	10.63	9.82	.0	.000	.8	[A]	.032	5.60	3.922	17.143	14.460	-----	-----	-----	---:---
0100	----	10.63	9.82	.0	.000	.8	[A]	.032	5.60	3.922	17.176	14.492	00.00	11.04	11.01	11:03
0130	----	10.63	9.81	.0	.000	.8	[A]	.032	5.60	3.922	17.208	14.524	-----	-----	-----	---:---
0200	----	10.63	9.81	.0	.000	.8	[A]	.032	5.60	3.922	17.240	14.556	00.00	11.03	11.01	11:02
0230	----	10.62	9.81	.0	.000	.8	[A]	.032	5.60	3.922	17.190	14.588	-----	-----	-----	---:---
0300	----	10.62	9.81	.0	.000	.8	[A]	.031	5.60	3.922	17.221	14.620	00.00	11.03	11.00	11:02
0330	----	10.62	9.81	.0	.000	.8	[A]	.031	5.60	3.922	17.253	14.651	-----	-----	-----	---:---
0400	----	10.62	9.80	.0	.000	.8	[A]	.031	5.60	3.922	17.284	14.683	00.00	11.02	11.00	11:01
0430	----	10.61	9.80	.0	.000	.7	[A]	.031	5.60	3.922	17.233	14.714	-----	-----	-----	---:---
0500	----	10.61	9.80	.0	.000	.7	[A]	.031	5.60	3.922	17.264	14.744	00.00	11.02	10.98	11:00
0530	----	10.61	9.80	.0	.000	.7	[A]	.031	5.60	3.922	17.295	14.775	-----	-----	-----	---:---
0600	----	10.61	9.80	.0	.000	.7	[A]	.031	5.60	3.922	17.326	14.806	00.00	11.02	10.97	11
0630	----	10.61	9.79	.0	.000	.7	[A]	.031	5.60	3.922	17.356	14.837	-----	-----	-----	---:---
0700	----	10.60	9.79	.0	.000	.7	[A]	.030	5.60	3.922	17.305	14.867	00.00	11.00	10.96	10:98
0730	----	10.60	9.78	.0	.000	.7	[A]	.030	5.60	3.922	17.335	14.897	-----	-----	-----	---:---
0800	----	10.60	9.78	.0	.000	.7	[A]	.030	5.60	3.922	17.365	14.927	00.00	10.99	10.96	10:98
0830	----	10.59	9.78	.0	.000	.7	[A]	.030	5.60	3.922	17.313	14.957	-----	-----	-----	---:---
0900	----	10.59	9.77	.0	.000	.7	[A]	.029	5.60	3.922	17.342	14.987	00.00	10.97	10.95	10:96
0930	----	10.58	9.77	.0	.000	.7	[A]	.029	5.60	3.922	17.289	15.016	-----	-----	-----	---:---
1000	----	10.59	9.76	.0	.000	.7	[A]	.029	5.60	3.922	17.400	15.045	00.00	10.96	10.94	10:95
1030	----	10.58	9.75	.0	.000	.7	[A]	.029	5.60	3.922	17.347	15.074	-----	-----	-----	---:---
1100	----	10.58	9.75	.0	.000	.7	[A]	.029	5.60	3.922	17.376	15.102	00.00	10.96	10.94	10:95
1130	----	10.58	9.74	.0	.000	.7	[A]	.029	5.60	3.922	17.404	15.131	-----	-----	-----	---:---
1200	----	10.57	9.74	.0	.000	.7	[A]	.028	5.60	3.922	17.351	15.159	00.00	10.96	10.93	10:95
1230	----	10.57	9.74	.0	.000	.7	[A]	.028	5.60	3.922	17.379	15.187	-----	-----	-----	---:---
1300	----	10.57	9.74	.0	.000	.7	[A]	.028	5.60	3.922	17.406	15.215	00.00	10.96	10.93	10:95
1330	----	10.57	9.73	.0	.000	.7	[A]	.028	5.60	3.922	17.434	15.243	-----	-----	-----	---:---
1400	----	10.57	9.73	.0	.000	.7	[A]	.028	5.60	3.922	17.462	15.270	00.00	10.96	10.93	10:95
1430	----	10.56	9.73	.0	.000	.7	[A]	.027	5.60	3.922	17.408	15.298	-----	-----	-----	---:---
1500	----	10.57	9.73	.0	.000	.7	[A]	.027	5.60	3.922	17.517	15.325	00.00	10.95	10.92	10:94
1530	----	10.56	9.73	.0	.000	.7	[A]	.027	5.60	3.922	17.463	15.353	-----	-----	-----	---:---
1600	----	10.57	9.73	.0	.000	.7	[A]	.027	5.60	3.922	17.572	15.380	00.00	10.95	10.91	10:93
1630	----	10.56	9.73	.0	.000	.7	[A]	.027	5.60	3.922	17.518	15.408	-----	-----	-----	---:---
1700	----	10.56	9.73	.0	.000	.7	[A]	.027	5.60	3.922	17.545	15.435	00.00	10.94	10.91	10:93
1730	----	10.55	9.73	.0	.000	.6	[A]	.027	5.60	3.922	17.490	15.462	-----	-----	-----	---:---
1800	----	10.56	9.73	.0	.000	.7	[A]	.027	5.60	3.922	17.598	15.488	00.00	10.94	10.90	10:92
1830	----	10.55	9.73	.0	.000	.6	[A]	.027	5.60	3.922	17.543	15.515	-----	-----	-----	---:---
1900	----	10.55	9.73	.0	.000	.6	[A]	.026	5.60	3.922	17.569	15.541	00.00	10.93	10.88	10:91
1930	----	10.54	9.73	.0	.000	.6	[A]	.026	5.60	3.922	17.513	15.567	-----	-----	-----	---:---
2000	----	10.54	9.73	.0	.000	.6	[A]	.025	5.60	3.922	17.539	15.592	00.00	10.93	10.88	10:91
2030	----	10.54	9.72	.0	.000	.6	[A]	.025	5.60	3.922	17.564	15.618	-----	-----	-----	---:---
2100	----	10.54	9.72	.0	.000	.6	[A]	.025	5.60	3.922	17.590	15.643	00.00	10.92	10.87	10:9
2130	----	10.54	9.72	.0	.000	.6	[A]	.025	5.60	3.922	17.615	15.669	-----	-----	-----	---:---
2200	----	10.53	9.72	.0	.000	.6	[A]	.025	5.60	3.922	17.558	15.693	00.00	10.91	10.87	10:89
2230	----	10.53	9.71	.0	.000	.6	[A]	.024	5.60	3.922	17.582	15.718	-----	-----	-----	---:---
2300	----	10.53	9.71	.0	.000	.6	[A]	.024	5.60	3.922	17.607	15.742	00.00	10.90	10.86	10:88
2330	.01	10.53	9.71	.0	.000	.6	[A]	.024	5.61	3.929	17.631	15.766	-----	-----	-----	---:---

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .022 ACRE-FEET/HOUR

Event V - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.76	9.78	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.94	10.20	9.87	10.00
0030	----	9.77	9.78	.0	.000	.0	[N]	.000	.00	.000	.078	.000	-----	-----	-----	-----
0100	----	9.77	9.78	.0	.000	.0	[N]	.000	.00	.000	.078	.000	9.94	10.21	9.87	10.01
0130	----	9.77	9.79	.0	.000	.0	[N]	.000	.00	.000	.078	.000	-----	-----	-----	-----
0200	----	9.77	9.79	.0	.000	.0	[N]	.000	.00	.000	.078	.000	9.94	10.21	9.88	10.01
0230	----	9.77	9.80	.0	.000	.0	[N]	.000	.00	.000	.078	.000	-----	-----	-----	-----
0300	----	9.77	9.80	.0	.000	.0	[N]	.000	.00	.000	.078	.000	9.95	10.21	9.88	10.01
0330	----	9.77	9.81	.0	.000	.0	[N]	.000	.00	.000	.078	.000	-----	-----	-----	-----
0400	----	9.77	9.81	.0	.000	.0	[N]	.000	.00	.000	.078	.000	9.95	10.21	9.88	10.01
0430	----	9.78	9.81	.0	.000	.0	[N]	.000	.00	.000	.156	.000	-----	-----	-----	-----
0500	----	9.78	9.82	.0	.000	.0	[N]	.000	.00	.000	.156	.000	9.95	10.21	9.88	10.01
0530	----	9.78	9.82	.0	.000	.0	[N]	.000	.00	.000	.156	.000	-----	-----	-----	-----
0600	----	9.78	9.83	.0	.000	.0	[N]	.000	.00	.000	.156	.000	9.95	10.22	9.88	10.02
0630	----	9.78	9.83	.0	.000	.0	[N]	.000	.00	.000	.156	.000	-----	-----	-----	-----
0700	----	9.78	9.83	.0	.000	.0	[N]	.000	.00	.000	.156	.000	9.94	10.22	9.88	10.01
0730	----	9.78	9.84	.0	.000	.0	[N]	.000	.00	.000	.156	.000	-----	-----	-----	-----
0800	----	9.78	9.84	.0	.000	.0	[N]	.000	.00	.000	.156	.000	9.94	10.22	9.88	10.01
0830	----	9.78	9.84	.0	.000	.0	[N]	.000	.00	.000	.156	.000	-----	-----	-----	-----
0900	----	9.78	9.85	.0	.000	.0	[N]	.000	.00	.000	.156	.000	9.94	10.22	9.88	10.01
0930	----	9.79	9.85	.0	.000	.0	[N]	.000	.00	.000	.234	.000	-----	-----	-----	-----
1000	----	9.79	9.85	.0	.000	.0	[N]	.000	.00	.000	.234	.000	9.78	10.12	9.88	9.93
1030	----	9.79	9.86	.0	.000	.0	[N]	.000	.00	.000	.234	.000	-----	-----	-----	-----
1100	----	9.79	9.86	.0	.000	.0	[N]	.000	.00	.000	.234	.000	9.73	10.09	9.89	9.90
1130	----	9.79	9.86	.0	.000	.0	[N]	.000	.00	.000	.234	.000	-----	-----	-----	-----
1200	----	9.79	9.87	.0	.000	.0	[N]	.000	.00	.000	.234	.000	9.70	10.06	9.90	9.89
1230	----	9.79	9.87	.0	.000	.0	[N]	.000	.00	.000	.234	.000	-----	-----	-----	-----
1300	----	9.79	9.88	.0	.000	.0	[N]	.000	.00	.000	.234	.000	9.60	10.04	9.90	9.85
1330	----	9.79	9.89	.0	.000	.0	[N]	.000	.00	.000	.234	.000	-----	-----	-----	-----
1400	----	9.80	9.89	.0	.000	.0	[N]	.000	.00	.000	.312	.000	9.64	10.02	9.90	9.85
1430	.01	9.80	9.90	.0	.000	.0	[N]	.000	.01	.006	.312	.000	-----	-----	-----	-----
1500	----	9.80	9.90	.0	.000	.0	[N]	.000	.01	.006	.312	.000	9.58	10.01	9.90	9.83
1530	.10	9.81	9.90	.3	.013	.0	[N]	.000	.11	.072	.390	.000	-----	-----	-----	-----
1600	.63	9.91	9.90	9.0	.371	.0	[N]	.000	.74	.484	1.173	.000	9.58	10.01	9.90	9.83
1630	.54	10.02	9.91	12.4	.511	.0	[N]	.000	1.28	.840	2.040	.000	-----	-----	-----	-----
1700	.08	10.12	9.91	17.9	.740	.0	[N]	.000	1.36	.893	2.833	.000	9.61	10.04	9.93	9.86
1730	----	10.12	9.91	.0	.000	.0	[N]	.000	1.36	.893	2.833	.000	-----	-----	-----	-----
1800	.03	10.13	.00	.0	.000	.0	[*]	.000	1.39	.913	2.913	.000	9.64	10.12	9.96	9.91
1830	----	10.14	.00	.0	.000	.0	[*]	.000	1.39	.913	2.992	.000	-----	-----	-----	-----
1900	.04	10.14	.00	.0	.000	.0	[*]	.000	1.43	.939	2.992	.000	9.94	10.23	9.99	10.05
1930	.05	10.15	.00	.0	.000	.0	[*]	.000	1.48	.973	3.072	.000	-----	-----	-----	-----
2000	----	10.15	.00	.0	.000	.0	[*]	.000	1.48	.973	3.072	.000	10.04	10.29	10.03	10.12
2030	.02	10.16	.00	.0	.000	.0	[*]	.000	1.50	.986	3.152	.000	-----	-----	-----	-----
2100	----	10.16	.00	.0	.000	.0	[*]	.000	1.50	.986	3.152	.000	10.10	10.32	10.07	10.16
2130	----	10.16	.00	.0	.000	.0	[*]	.000	1.50	.986	3.152	.000	-----	-----	-----	-----
2200	----	10.16	.00	.0	.000	.0	[*]	.000	1.50	.986	3.152	.000	10.14	10.35	10.10	10.20
2230	----	10.16	.00	.0	.000	.0	[*]	.000	1.50	.986	3.152	.000	-----	-----	-----	-----
2300	----	10.17	.00	.0	.000	.0	[*]	.000	1.50	.986	3.232	.000	10.17	10.38	10.12	10.22
2330	----	10.17	.00	.0	.000	.0	[*]	.000	1.50	.986	3.232	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .028 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.17	.00	.0	.000	.0	[*]	.000	1.50	.986	3.232	.000	10.21	10.41	10.15	10:26
0030	----	10.17	.00	.0	.000	.0	[*]	.000	1.50	.986	3.232	.000	-----	-----	-----	--:---
0100	----	10.17	.00	.0	.000	.0	[*]	.000	1.50	.986	3.232	.000	10.23	10.43	10.17	10:28
0130	----	10.17	.00	.0	.000	.0	[*]	.000	1.50	.986	3.232	.000	-----	-----	-----	--:---
0200	----	10.18	.00	.0	.000	.0	[*]	.000	1.50	.986	3.312	.000	10.25	10.45	10.19	10:30
0230	----	10.18	.00	.0	.000	.0	[*]	.000	1.50	.986	3.312	.000	-----	-----	-----	--:---
0300	----	10.18	.00	.0	.000	.0	[*]	.000	1.50	.986	3.312	.000	10.26	10.47	10.21	10:31
0330	----	10.18	.00	.0	.000	.0	[*]	.000	1.50	.986	3.312	.000	-----	-----	-----	--:---
0400	----	10.18	.00	.0	.000	.0	[*]	.000	1.50	.986	3.312	.000	10.28	10.49	10.22	10:33
0430	----	10.18	.00	.0	.000	.0	[*]	.000	1.50	.986	3.312	.000	-----	-----	-----	--:---
0500	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	10.29	10.50	10.24	10:34
0530	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	-----	-----	-----	--:---
0600	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	10.29	10.52	10.25	10:35
0630	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	-----	-----	-----	--:---
0700	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	10.30	10.53	10.26	10:36
0730	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	-----	-----	-----	--:---
0800	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	10.31	10.54	10.26	10:37
0830	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	-----	-----	-----	--:---
0900	----	10.19	.00	.0	.000	.0	[*]	.000	1.50	.986	3.392	.000	10.32	10.53	10.28	10:38
0930	----	10.20	.00	.0	.000	.0	[*]	.000	1.50	.986	3.472	.000	-----	-----	-----	--:---
1000	----	10.20	.00	.0	.000	.0	[*]	.000	1.50	.986	3.472	.000	10.09	10.43	10.28	10:27
1030	----	10.20	.00	.0	.000	.0	[*]	.000	1.50	.986	3.472	.000	-----	-----	-----	--:---
1100	----	10.20	.00	.0	.000	.0	[*]	.000	1.50	.986	3.472	.000	10.03	10.40	10.29	10:24
1130	----	10.20	.00	.0	.000	.0	[*]	.000	1.50	.986	3.472	.000	-----	-----	-----	--:---
1200	----	10.20	.00	.0	.000	.0	[*]	.000	1.50	.986	3.472	.000	10.03	10.40	10.31	10:25
1230	----	10.20	.00	.0	.000	.0	[*]	.000	1.50	.986	3.472	.000	-----	-----	-----	--:---
1300	----	10.21	.00	.0	.000	.0	[*]	.000	1.50	.986	3.552	.000	10.04	10.39	10.32	10.25
1330	----	10.21	.00	.0	.000	.0	[*]	.000	1.50	.986	3.552	.000	-----	-----	-----	--:---
1400	----	10.21	.00	.0	.000	.0	[*]	.000	1.50	.986	3.552	.000	9.98	10.36	10.32	10:22
1430	.01	10.21	9.92	.0	.000	.0	[N]	.000	1.51	.993	3.552	.000	-----	-----	-----	--:---
1500	.01	10.21	9.92	.0	.000	.0	[N]	.000	1.52	.999	3.552	.000	9.99	10.35	10.33	10:22
1530	----	10.22	9.92	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	-----	-----	-----	--:---
1600	----	10.21	9.93	.0	.000	.0	[N]	.000	1.52	.999	3.552	.000	9.98	10.35	10.33	10:22
1630	----	10.22	9.93	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	-----	-----	-----	--:---
1700	----	10.22	9.93	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	10.06	10.38	10.34	10:26
1730	----	10.22	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	-----	-----	-----	--:---
1800	----	10.22	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	10.01	10.37	10.34	10:24
1830	----	10.22	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	-----	-----	-----	--:---
1900	----	10.22	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	10.18	10.47	10.34	10:33
1930	----	10.22	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	-----	-----	-----	--:---
2000	----	10.22	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.632	.000	10.25	10.52	10.35	10:37
2030	----	10.23	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.712	.000	-----	-----	-----	--:---
2100	----	10.23	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.712	.000	10.29	10.54	10.35	10:39
2130	----	10.23	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.712	.000	-----	-----	-----	--:---
2200	----	10.23	9.94	.0	.000	.0	[N]	.000	1.52	.999	3.712	.000	10.31	10.55	10.35	10:40
2230	----	10.23	9.95	.0	.000	.0	[N]	.000	1.52	.999	3.712	.000	-----	-----	-----	--:---
2300	----	10.23	9.95	.0	.000	.0	[N]	.000	1.52	.999	3.712	.000	10.33	10.56	10.36	10:42
2330	----	10.23	9.95	.0	.000	.0	[N]	.000	1.52	.999	3.712	.000	-----	-----	-----	--:---

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .023 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JANUARY 12, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.24	9.95	.0	.000	.0	[N]	.000	1.52	.999	3.792	.000	10.34	10.57	10.36	10.42
0030	----	10.23	9.95	.0	.000	.0	[N]	.000	1.52	.999	3.712	.000	-----	-----	-----	-----
0100	----	10.24	9.95	.0	.000	.0	[N]	.000	1.52	.999	3.792	.000	10.35	10.58	10.37	10.43
0130	----	10.24	9.95	.0	.000	.0	[N]	.000	1.52	.999	3.792	.000	-----	-----	-----	-----
0200	----	10.24	9.95	.0	.000	.0	[N]	.000	1.52	.999	3.792	.000	10.36	10.59	10.37	10.44
0230	----	10.24	9.96	.0	.000	.0	[N]	.000	1.52	.999	3.792	.000	-----	-----	-----	-----
0300	----	10.24	9.96	.0	.000	.0	[N]	.000	1.52	.999	3.792	.000	10.36	10.59	10.37	10.44
0330	----	10.24	9.96	.0	.000	.0	[N]	.000	1.52	.999	3.792	.000	-----	-----	-----	-----
0400	----	10.24	9.96	.0	.000	.0	[N]	.000	1.52	.999	3.792	.000	10.37	10.60	10.37	10.45
0430	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.872	.000	-----	-----	-----	-----
0500	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.872	.000	10.37	10.61	10.38	10.45
0530	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.873	.000	-----	-----	-----	-----
0600	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.873	.001	10.37	10.61	10.38	10.45
0630	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.873	.001	-----	-----	-----	-----
0700	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.873	.001	10.37	10.61	10.38	10.45
0730	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.873	.001	-----	-----	-----	-----
0800	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.873	.001	10.37	10.61	10.38	10.45
0830	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.874	.001	-----	-----	-----	-----
0900	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.874	.001	10.37	10.61	10.38	10.45
0930	----	10.25	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.874	.002	-----	-----	-----	-----
1000	----	10.26	9.96	.0	.000	.0	[A]	.000	1.52	.999	3.954	.002	10.33	10.59	10.38	10.43
1030	----	10.26	9.94	.0	.000	.0	[A]	.000	1.52	.999	3.955	.002	-----	-----	-----	-----
1100	----	10.26	9.93	.0	.000	.0	[A]	.000	1.52	.999	3.955	.003	10.17	10.50	10.38	10.35
1130	----	10.25	9.90	.0	.000	.0	[A]	.000	1.52	.999	3.875	.003	-----	-----	-----	-----
1200	----	10.25	9.89	.0	.000	.0	[A]	.000	1.52	.999	3.875	.003	10.08	10.47	10.40	10.32
1230	----	10.27	9.89	.0	.000	.0	[A]	.000	1.52	.999	4.037	.004	-----	-----	-----	-----
1300	----	10.26	9.88	.0	.000	.0	[A]	.001	1.52	.999	3.957	.004	10.06	10.43	10.40	10.30
1330	----	10.26	9.87	.0	.000	.0	[A]	.000	1.52	.999	3.957	.005	-----	-----	-----	-----
1400	----	10.26	9.85	.0	.000	.0	[A]	.000	1.52	.999	3.958	.005	10.02	10.40	10.39	10.27
1430	----	10.27	9.83	.0	.000	.0	[A]	.001	1.52	.999	4.039	.006	-----	-----	-----	-----
1500	----	10.26	9.82	.0	.000	.0	[A]	.001	1.52	.999	3.959	.006	10.07	10.43	10.38	10.29
1530	----	10.26	9.80	.0	.000	.0	[A]	.000	1.52	.999	3.959	.007	-----	-----	-----	-----
1600	----	10.25	9.79	.0	.000	.0	[A]	.000	1.52	.999	3.879	.007	9.97	10.37	10.37	10.24
1630	----	10.27	9.78	.0	.000	.0	[A]	.000	1.52	.999	4.041	.008	-----	-----	-----	-----
1700	----	10.27	9.77	.0	.000	.0	[A]	.001	1.52	.999	4.041	.008	9.99	10.36	10.36	10.24
1730	----	10.26	9.76	.0	.000	.0	[A]	.001	1.52	.999	3.962	.009	-----	-----	-----	-----
1800	----	10.26	9.74	.0	.000	.0	[A]	.000	1.52	.999	3.962	.010	9.93	10.32	10.35	10.20
1830	----	10.26	9.73	.0	.000	.0	[A]	.000	1.52	.999	3.962	.010	-----	-----	-----	-----
1900	----	10.26	9.72	.0	.000	.0	[A]	.000	1.52	.999	3.963	.010	10.08	10.42	10.34	10.28
1930	----	10.26	9.71	.0	.000	.0	[A]	.000	1.52	.999	3.963	.011	-----	-----	-----	-----
2000	----	10.26	9.70	.0	.000	.0	[A]	.000	1.52	.999	3.964	.011	10.12	10.45	10.33	10.30
2030	----	10.26	9.68	.0	.000	.0	[A]	.000	1.52	.999	3.964	.012	-----	-----	-----	-----
2100	----	10.26	9.67	.0	.000	.0	[A]	.000	1.52	.999	3.965	.012	10.15	10.47	10.33	10.32
2130	----	10.26	9.66	.0	.000	.0	[A]	.000	1.52	.999	3.965	.013	-----	-----	-----	-----
2200	----	10.26	9.65	.0	.000	.0	[A]	.000	1.52	.999	3.966	.013	10.17	10.49	10.33	10.33
2230	----	10.26	9.65	.0	.000	.0	[A]	.000	1.52	.999	3.966	.013	-----	-----	-----	-----
2300	----	10.26	9.64	.0	.000	.0	[A]	.000	1.52	.999	3.966	.014	10.18	10.49	10.33	10.33
2330	----	10.26	9.63	.0	.000	.0	[A]	.000	1.52	.999	3.967	.014	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .007 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JANUARY 13, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.26	9.62	.0	.000	.0	[A]	.000	1.52	.999	3.967	.015	10.19	10.50	10.32	10.34
0030	----	10.26	9.61	.0	.000	.0	[A]	.000	1.52	.999	3.968	.015	-----	-----	-----	-----
0100	----	10.26	9.61	.0	.000	.0	[A]	.000	1.52	.999	3.968	.016	10.19	10.50	10.32	10.34
0130	----	10.27	9.60	.0	.000	.0	[A]	.001	1.52	.999	4.049	.016	-----	-----	-----	-----
0200	----	10.27	9.59	.0	.000	.0	[A]	.001	1.52	.999	4.050	.017	10.19	10.51	10.32	10.34
0230	----	10.27	9.58	.0	.000	.0	[A]	.001	1.52	.999	4.051	.018	-----	-----	-----	-----
0300	----	10.27	9.58	.0	.000	.0	[A]	.001	1.52	.999	4.052	.019	10.20	10.51	10.31	10.34
0330	----	10.27	9.57	.0	.000	.0	[A]	.001	1.52	.999	4.052	.020	-----	-----	-----	-----
0400	----	10.27	9.57	.0	.000	.0	[A]	.001	1.52	.999	4.053	.020	10.20	10.51	10.31	10.34
0430	----	10.27	9.56	.0	.000	.0	[A]	.001	1.52	.999	4.054	.021	-----	-----	-----	-----
0500	----	10.27	9.55	.0	.000	.0	[A]	.001	1.52	.999	4.055	.022	10.19	10.51	10.30	10.33
0530	----	10.27	9.54	.0	.000	.0	[A]	.001	1.52	.999	4.056	.023	-----	-----	-----	-----
0600	----	10.27	9.54	.0	.000	.0	[A]	.001	1.52	.999	4.056	.024	10.18	10.51	10.29	10.33
0630	----	10.27	9.53	.0	.000	.0	[A]	.001	1.52	.999	4.057	.024	-----	-----	-----	-----
0700	----	10.27	9.52	.0	.000	.0	[A]	.001	1.52	.999	4.058	.025	10.17	10.50	10.28	10.32
0730	----	10.27	9.52	.0	.000	.0	[A]	.001	1.52	.999	4.059	.026	-----	-----	-----	-----
0800	----	10.27	9.51	.0	.000	.0	[A]	.001	1.52	.999	4.060	.027	10.17	10.50	10.27	10.31
0830	----	10.26	9.50	.0	.000	.0	[A]	.001	1.52	.999	3.980	.027	-----	-----	-----	-----
0900	----	10.27	9.50	.0	.000	.0	[A]	.001	1.52	.999	4.061	.028	9.94	10.39	10.27	10.20
0930	----	10.27	9.49	.0	.000	.0	[A]	.001	1.52	.999	4.062	.029	-----	-----	-----	-----
1000	----	10.25	9.50	.0	.000	.0	[A]	.001	1.52	.999	3.902	.029	9.95	10.34	10.25	10.18
1030	----	10.26	9.50	.0	.000	.0	[A]	.000	1.52	.999	3.982	.030	-----	-----	-----	-----
1100	----	10.26	9.49	.0	.000	.0	[A]	.000	1.52	.999	3.983	.030	9.87	10.33	10.25	10.15
1130	----	10.26	9.48	.0	.000	.0	[A]	.000	1.52	.999	3.983	.031	-----	-----	-----	-----
1200	----	10.26	9.48	.0	.000	.0	[A]	.000	1.52	.999	3.983	.031	9.87	10.31	10.25	10.14
1230	----	10.26	9.47	.0	.000	.0	[A]	.000	1.52	.999	3.984	.031	-----	-----	-----	-----
1300	----	10.26	9.47	.0	.000	.0	[A]	.000	1.52	.999	3.984	.032	9.83	10.27	10.25	10.12
1330	----	10.26	9.47	.0	.000	.0	[A]	.000	1.52	.999	3.985	.032	-----	-----	-----	-----
1400	----	10.25	9.47	.0	.000	.0	[A]	.000	1.52	.999	3.905	.033	9.77	10.25	10.25	10.09
1430	----	10.26	9.47	.0	.000	.0	[A]	.000	1.52	.999	3.985	.033	-----	-----	-----	-----
1500	----	10.26	9.46	.0	.000	.0	[A]	.000	1.52	.999	3.986	.033	9.80	10.26	10.24	10.10
1530	----	10.26	9.46	.0	.000	.0	[A]	.000	1.52	.999	3.986	.034	-----	-----	-----	-----
1600	----	10.26	9.46	.0	.000	.0	[A]	.000	1.52	.999	3.987	.034	9.81	10.23	10.24	10.09
1630	----	10.26	9.45	.0	.000	.0	[A]	.000	1.52	.999	3.987	.035	-----	-----	-----	-----
1700	----	10.26	9.45	.0	.000	.0	[A]	.000	1.52	.999	3.988	.035	9.74	10.22	10.23	10.06
1730	----	10.25	9.45	.0	.000	.0	[A]	.000	1.52	.999	3.908	.035	-----	-----	-----	-----
1800	----	10.25	9.45	.0	.000	.0	[A]	.000	1.52	.999	3.908	.036	9.85	10.24	10.22	10.10
1830	----	10.26	9.44	.0	.000	.0	[A]	.000	1.52	.999	3.988	.036	-----	-----	-----	-----
1900	----	10.26	9.44	.0	.000	.0	[A]	.000	1.52	.999	3.989	.036	9.96	10.31	10.21	10.16
1930	----	10.25	9.43	.0	.000	.0	[A]	.000	1.52	.999	3.909	.037	-----	-----	-----	-----
2000	----	10.25	9.43	.0	.000	.0	[A]	.000	1.52	.999	3.909	.037	10.00	10.34	10.21	10.18
2030	----	10.25	9.42	.0	.000	.0	[A]	.000	1.52	.999	3.909	.037	-----	-----	-----	-----
2100	----	10.25	9.42	.0	.000	.0	[A]	.000	1.52	.999	3.909	.037	10.03	10.36	10.20	10.20
2130	----	10.25	9.41	.0	.000	.0	[A]	.000	1.52	.999	3.909	.037	-----	-----	-----	-----
2200	----	10.25	9.41	.0	.000	.0	[A]	.000	1.52	.999	3.910	.037	10.05	10.36	10.20	10.20
2230	----	10.25	9.41	.0	.000	.0	[A]	.000	1.52	.999	3.910	.037	-----	-----	-----	-----
2300	----	10.25	9.40	.0	.000	.0	[A]	.000	1.52	.999	3.910	.038	10.07	10.37	10.20	10.21
2330	----	10.25	9.40	.0	.000	.0	[A]	.000	1.52	.999	3.910	.038	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.002 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.25	9.40	.0	.000	.0	[A]	.000	1.52	.999	3.910	.038	10.08	10.38	10.20	10.22
0030	----	10.25	9.40	.0	.000	.0	[A]	.000	1.52	.999	3.910	.038	-----	-----	-----	---+---
0100	----	10.25	9.39	.0	.000	.0	[A]	.000	1.52	.999	3.910	.038	10.09	10.39	10.20	10.23
0130	----	10.25	9.39	.0	.000	.0	[A]	.000	1.52	.999	3.911	.038	-----	-----	-----	---+---
0200	----	10.25	9.39	.0	.000	.0	[A]	.000	1.52	.999	3.911	.039	10.09	10.39	10.19	10.22
0230	----	10.25	9.38	.0	.000	.0	[A]	.000	1.52	.999	3.911	.039	-----	-----	-----	---+---
0300	----	10.25	9.38	.0	.000	.0	[A]	.000	1.52	.999	3.911	.039	10.09	10.39	10.19	10.22
0330	----	10.25	9.38	.0	.000	.0	[A]	.000	1.52	.999	3.911	.039	-----	-----	-----	---+---
0400	----	10.25	9.38	.0	.000	.0	[A]	.000	1.52	.999	3.911	.039	10.10	10.39	10.19	10.23
0430	----	10.25	9.37	.0	.000	.0	[A]	.000	1.52	.999	3.912	.039	-----	-----	-----	---+---
0500	----	10.25	9.37	.0	.000	.0	[A]	.000	1.52	.999	3.912	.039	10.10	10.39	10.18	10.22
0530	----	10.25	9.37	.0	.000	.0	[A]	.000	1.52	.999	3.912	.040	-----	-----	-----	---+---
0600	----	10.25	9.36	.0	.000	.0	[A]	.000	1.52	.999	3.912	.040	10.10	10.39	10.17	10.22
0630	----	10.25	9.36	.0	.000	.0	[A]	.000	1.52	.999	3.912	.040	-----	-----	-----	---+---
0700	----	10.25	9.36	.0	.000	.0	[A]	.000	1.52	.999	3.912	.040	10.09	10.39	10.16	10.21
0730	----	10.25	9.36	.0	.000	.0	[A]	.000	1.52	.999	3.912	.040	-----	-----	-----	---+---
0800	----	10.25	9.35	.0	.000	.0	[A]	.000	1.52	.999	3.913	.040	10.09	10.39	10.16	10.21
0830	----	10.25	9.35	.0	.000	.0	[A]	.000	1.52	.999	3.913	.041	-----	-----	-----	---+---
0900	----	10.25	9.35	.0	.000	.0	[A]	.000	1.52	.999	3.913	.041	9.91	10.30	10.15	10.12
0930	----	10.24	9.34	.0	.000	.0	[N]	.000	1.52	.999	3.833	.041	-----	-----	-----	---+---
1000	----	10.25	9.35	.0	.000	.0	[A]	.000	1.52	.999	3.913	.041	9.88	10.25	10.15	10.09
1030	----	10.25	9.35	.0	.000	.0	[A]	.000	1.52	.999	3.913	.041	-----	-----	-----	---+---
1100	----	10.24	9.34	.0	.000	.0	[N]	.000	1.52	.999	3.833	.041	9.73	10.21	10.14	10.03
1130	----	10.24	9.34	.0	.000	.0	[N]	.000	1.52	.999	3.833	.041	-----	-----	-----	---+---
1200	----	10.24	9.34	.0	.000	.0	[N]	.000	1.52	.999	3.833	.041	9.71	10.18	10.14	10.01
1230	----	10.23	9.34	.0	.000	.0	[N]	.000	1.52	.999	3.753	.041	-----	-----	-----	---+---
1300	----	10.23	9.34	.0	.000	.0	[N]	.000	1.52	.999	3.753	.041	9.74	10.15	10.14	10.01
1330	----	10.23	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.753	.041	-----	-----	-----	---+---
1400	----	10.23	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.753	.041	9.65	10.13	10.14	9.97
1430	----	10.22	9.34	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---
1500	----	10.22	9.34	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.69	10.13	10.14	9.99
1530	----	10.23	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.753	.041	-----	-----	-----	---+---
1600	----	10.22	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.68	10.10	10.13	9.97
1630	----	10.22	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---
1700	----	10.22	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.60	10.08	10.12	9.93
1730	----	10.22	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---
1800	----	10.22	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.58	10.07	10.11	9.92
1830	----	10.22	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---
1900	----	10.22	9.33	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.80	10.16	10.11	10.02
1930	----	10.22	9.32	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---
2000	----	10.22	9.32	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.87	10.21	10.10	10.06
2030	----	10.22	9.31	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---
2100	----	10.22	9.31	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.91	10.24	10.10	10.08
2130	----	10.22	9.31	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---
2200	----	10.22	9.30	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.93	10.25	10.09	10.09
2230	----	10.22	9.30	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---
2300	----	10.22	9.30	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.95	10.25	10.09	10.10
2330	----	10.22	9.30	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	---+---

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED							
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.22	9.29	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.97	10.28	10.09	10.11
0030	----	10.22	9.29	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	-----
0100	----	10.22	9.29	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.98	10.28	10.09	10.12
0130	----	10.22	9.29	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	-----
0200	----	10.22	9.29	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.99	10.29	10.09	10.12
0230	----	10.22	9.29	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	-----
0300	----	10.22	9.29	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.99	10.29	10.09	10.12
0330	----	10.22	9.28	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	-----
0400	----	10.22	9.28	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	9.99	10.30	10.09	10.13
0430	----	10.22	9.28	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	-----
0500	----	10.22	9.28	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	10.00	10.30	10.08	10.13
0530	----	10.22	9.27	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	-----
0600	----	10.22	9.27	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	10.00	10.30	10.07	10.12
0630	----	10.22	9.27	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	-----
0700	----	10.22	9.27	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	10.00	10.30	10.07	10.12
0730	----	10.22	9.27	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	-----	-----	-----	-----
0800	----	10.22	9.26	.0	.000	.0	[N]	.000	1.52	.999	3.673	.041	10.00	10.30	10.07	10.12
0830	----	10.21	9.26	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	-----	-----	-----	-----
0900	----	10.21	9.26	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	10.00	10.29	10.07	10.12
0930	----	10.21	9.26	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	-----	-----	-----	-----
1000	----	10.21	9.25	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	10.00	10.29	10.06	10.12
1030	----	10.21	9.25	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	-----	-----	-----	-----
1100	----	10.21	9.25	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	9.99	10.29	10.06	10.11
1130	----	10.21	9.25	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	-----	-----	-----	-----
1200	----	10.21	9.25	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	9.99	10.29	10.06	10.11
1230	----	10.21	9.25	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	-----	-----	-----	-----
1300	----	10.21	9.25	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	10.00	10.27	10.06	10.11
1330	----	10.20	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
1400	----	10.21	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	10.00	10.24	10.06	10.10
1430	----	10.21	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	-----	-----	-----	-----
1500	----	10.21	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.593	.041	10.00	10.23	10.06	10.10
1530	----	10.20	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
1600	----	10.20	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	10.00	10.23	10.05	10.09
1630	----	10.20	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
1700	----	10.20	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	9.99	10.24	10.05	10.09
1730	----	10.20	9.24	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
1800	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	9.98	10.25	10.05	10.09
1830	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
1900	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	9.97	10.25	10.05	10.09
1930	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
2000	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	9.96	10.25	10.04	10.08
2030	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
2100	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	9.96	10.26	10.04	10.09
2130	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
2200	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	9.95	10.26	10.03	10.08
2230	----	10.20	9.23	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	-----	-----	-----	-----
2300	----	10.20	9.22	.0	.000	.0	[N]	.000	1.52	.999	3.513	.041	9.94	10.26	10.03	10.08
2330	----	10.19	9.22	.0	.000	.0	[N]	.000	1.52	.999	3.433	.041	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

Events W and X - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. JANUARY 20, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.96	9.10	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.54	9.86	9.80	9.73
0030	----	9.96	9.10	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	9.97	9.10	.0	.000	.0	[N]	.000	.00	.000	.079	.000	9.56	9.87	9.80	9.74
0130	----	9.95	9.10	.0	.000	.0	[N]	.000	.00	.000	-.079	.000	-----	-----	-----	-----
0200	----	9.96	9.09	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.57	9.88	9.80	9.75
0230	----	9.96	9.09	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0300	----	9.95	9.09	.0	.000	.0	[N]	.000	.00	.000	-.079	.000	9.59	9.89	9.80	9.76
0330	----	9.96	9.08	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0400	----	9.95	9.08	.0	.000	.0	[N]	.000	.00	.000	-.079	.000	9.60	9.91	9.80	9.77
0430	----	9.96	9.07	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0500	----	9.95	9.07	.0	.000	.0	[N]	.000	.00	.000	-.079	.000	9.60	9.91	9.79	9.77
0530	----	9.95	9.07	.0	.000	.0	[N]	.000	.00	.000	-.079	.000	-----	-----	-----	-----
0600	----	9.95	9.07	.0	.000	.0	[N]	.000	.00	.000	-.079	.000	9.61	9.92	9.79	9.77
0630	.01	9.95	9.07	.0	.000	.0	[N]	.000	.01	.007	-.079	.000	-----	-----	-----	-----
0700	.01	9.94	9.07	.0	.000	.0	[N]	.000	.02	.013	-.157	.000	9.61	9.92	9.79	9.77
0730	.02	9.94	9.06	.0	.000	.0	[N]	.000	.04	.026	-.157	.000	-----	-----	-----	-----
0800	.12	9.96	9.06	1.9	.079	.0	[N]	.000	.16	.105	.000	.000	9.56	9.90	9.78	9.75
0830	----	9.96	9.06	.0	.000	.0	[N]	.000	.16	.105	.000	.000	-----	-----	-----	-----
0900	.05	9.97	9.09	.0	.000	.0	[N]	.000	.21	.138	.079	.000	9.26	9.74	9.78	9.59
0930	.04	9.97	9.11	.0	.000	.0	[N]	.000	.25	.164	.079	.000	-----	-----	-----	-----
1000	.06	9.97	9.12	.0	.000	.0	[N]	.000	.31	.204	.079	.000	9.14	9.64	9.78	9.52
1030	.20	10.01	9.13	4.5	.184	.0	[N]	.000	.51	.335	.395	.000	-----	-----	-----	-----
1100	----	10.01	9.14	.0	.000	.0	[N]	.000	.51	.335	.395	.000	9.09	9.58	9.80	9.49
1130	.11	10.03	9.17	2.1	.086	.0	[N]	.000	.62	.408	.553	.000	-----	-----	-----	-----
1200	.06	10.05	9.19	2.9	.119	.0	[N]	.000	.68	.448	.711	.000	9.03	9.54	9.82	9.46
1230	.19	10.07	9.20	.8	.033	.0	[N]	.000	.87	.573	.870	.000	-----	-----	-----	-----
1300	.10	10.08	9.21	.3	.013	.0	[N]	.000	.97	.639	.949	.000	9.02	9.52	9.84	9.46
1330	.23	10.13	9.23	5.9	.245	.0	[N]	.000	1.20	.792	1.347	.000	-----	-----	-----	-----
1400	.26	10.18	9.26	5.5	.226	.0	[N]	.000	1.46	.965	1.746	.000	9.04	9.52	9.90	9.49
1430	.40	10.28	9.29	12.9	.534	.0	[A]	.001	1.86	1.233	2.548	.001	-----	-----	-----	-----
1500	.49	10.41	9.34	17.5	.725	.3	[A]	.006	2.35	1.564	3.603	.007	9.14	9.59	9.99	9.57
1530	.25	10.51	9.41	16.0	.659	.5	[A]	.016	2.60	1.734	4.433	.023	-----	-----	-----	-----
1600	.11	10.56	9.53	8.7	.358	.7	[A]	.024	2.71	1.809	4.865	.047	9.44	9.75	10.15	9.78
1630	----	10.55	9.63	-1.3	-.055	.6	[A]	.027	2.71	1.809	4.810	.074	-----	-----	-----	-----
1700	.02	10.53	9.69	.0	.000	.6	[A]	.025	2.73	1.823	4.672	.099	9.46	9.84	10.26	9.85
1730	.01	10.55	9.68	.0	.000	.6	[A]	.025	2.74	1.829	4.861	.124	-----	-----	-----	-----
1800	----	10.53	9.65	.0	.000	.6	[A]	.025	2.74	1.829	4.722	.150	9.62	9.94	10.35	9.97
1830	----	10.53	9.61	.0	.000	.6	[A]	.024	2.74	1.829	4.747	.174	-----	-----	-----	-----
1900	----	10.53	9.55	.0	.000	.6	[A]	.024	2.74	1.829	4.771	.198	9.81	10.10	10.42	10.11
1930	----	10.53	9.48	.0	.000	.6	[A]	.024	2.74	1.829	4.795	.222	-----	-----	-----	-----
2000	----	10.52	9.42	.0	.000	.6	[A]	.024	2.74	1.829	4.737	.246	9.89	10.21	10.45	10.18
2030	.02	10.52	9.37	.0	.000	.6	[A]	.023	2.76	1.843	4.760	.269	-----	-----	-----	-----
2100	.02	10.52	9.33	.0	.000	.6	[A]	.023	2.78	1.857	4.783	.292	9.95	10.29	10.49	10.24
2130	.01	10.52	9.29	.0	.000	.6	[A]	.023	2.79	1.863	4.806	.314	-----	-----	-----	-----
2200	.17	10.54	9.25	1.7	.072	.6	[A]	.024	2.96	1.979	4.993	.339	10.02	10.35	10.52	10.30
2230	.01	10.55	9.22	2.4	.101	.6	[A]	.026	2.97	1.986	5.101	.365	-----	-----	-----	-----
2300	----	10.55	9.21	.0	.000	.6	[A]	.026	2.97	1.986	5.127	.391	10.08	10.43	10.55	10.35
2330	----	10.54	9.20	.0	.000	.6	[A]	.026	2.97	1.986	5.071	.417	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

TIMBERCREEK IN BOCA RATON, FL. JANUARY 21, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.54	9.19	.0	.000	.6	[A]	.025	2.97	1.986	5.097	.442	10.13	10.48	10.58	10.40
0030	----	10.54	9.17	.0	.000	.6	[A]	.025	2.97	1.986	5.122	.467	-----	-----	-----	-----
0100	----	10.53	9.15	.0	.000	.6	[A]	.025	2.97	1.986	5.065	.492	10.17	10.54	10.60	10.44
0130	----	10.53	9.13	.0	.000	.6	[A]	.024	2.97	1.986	5.089	.516	-----	-----	-----	-----
0200	----	10.53	9.11	.0	.000	.6	[A]	.024	2.97	1.986	5.113	.541	10.20	10.58	10.61	10.46
0230	----	10.53	9.10	.0	.000	.6	[A]	.024	2.97	1.986	5.138	.565	-----	-----	-----	-----
0300	----	10.53	9.08	.0	.000	.6	[A]	.024	2.97	1.986	5.162	.589	10.22	10.61	10.61	10.48
0330	----	10.52	9.06	.0	.000	.6	[A]	.024	2.97	1.986	5.104	.613	-----	-----	-----	-----
0400	----	10.52	9.04	.0	.000	.6	[A]	.023	2.97	1.986	5.127	.635	10.25	10.63	10.61	10.50
0430	----	10.52	9.03	.0	.000	.6	[A]	.023	2.97	1.986	5.150	.658	-----	-----	-----	-----
0500	----	10.52	9.01	.0	.000	.6	[A]	.023	2.97	1.986	5.172	.681	10.25	10.64	10.61	10.50
0530	----	10.51	8.99	.0	.000	.5	[A]	.022	2.97	1.986	5.113	.704	-----	-----	-----	-----
0600	----	10.51	8.98	.0	.000	.5	[A]	.022	2.97	1.986	5.135	.725	10.26	10.66	10.61	10.51
0630	----	10.51	8.96	.0	.000	.5	[A]	.022	2.97	1.986	5.157	.747	-----	-----	-----	-----
0700	----	10.51	8.95	.0	.000	.5	[A]	.022	2.97	1.986	5.178	.769	10.26	10.67	10.60	10.51
0730	----	10.50	8.94	.0	.000	.5	[A]	.021	2.97	1.986	5.118	.790	-----	-----	-----	-----
0800	----	10.50	8.92	.0	.000	.5	[A]	.021	2.97	1.986	5.138	.810	10.31	10.67	10.61	10.53
0830	----	10.50	8.91	.0	.000	.5	[A]	.021	2.97	1.986	5.159	.831	-----	-----	-----	-----
0900	----	10.50	8.90	.0	.000	.5	[A]	.021	2.97	1.986	5.180	.851	9.89	10.45	10.59	10.31
0930	----	10.50	8.91	.0	.000	.5	[A]	.021	2.97	1.986	5.200	.872	-----	-----	-----	-----
1000	----	10.49	8.91	.0	.000	.5	[A]	.020	2.97	1.986	5.138	.892	9.77	10.36	10.59	10.24
1030	----	10.48	8.91	.0	.000	.4	[A]	.019	2.97	1.986	5.076	.911	-----	-----	-----	-----
1100	----	10.48	8.90	.0	.000	.4	[A]	.018	2.97	1.986	5.094	.929	9.66	10.31	10.58	10.18
1130	----	10.48	8.90	.0	.000	.4	[A]	.018	2.97	1.986	5.112	.947	-----	-----	-----	-----
1200	----	10.47	8.89	.0	.000	.4	[A]	.018	2.97	1.986	5.048	.965	9.59	10.26	10.58	10.14
1230	----	10.48	8.89	.0	.000	.4	[A]	.018	2.97	1.986	5.147	.982	-----	-----	-----	-----
1300	----	10.47	8.89	.0	.000	.4	[A]	.018	2.97	1.986	5.084	1.000	9.64	10.27	10.58	10.16
1330	----	10.47	8.88	.0	.000	.4	[A]	.017	2.97	1.986	5.101	1.017	-----	-----	-----	-----
1400	----	10.47	8.89	.0	.000	.4	[A]	.017	2.97	1.986	5.118	1.034	9.53	10.22	10.58	10.11
1430	----	10.47	8.91	.0	.000	.4	[A]	.017	2.97	1.986	5.135	1.051	-----	-----	-----	-----
1500	----	10.46	8.93	.0	.000	.4	[A]	.017	2.97	1.986	5.070	1.068	9.56	10.19	10.57	10.11
1530	----	10.46	8.94	.0	.000	.4	[A]	.016	2.97	1.986	5.086	1.084	-----	-----	-----	-----
1600	----	10.46	8.96	.0	.000	.4	[A]	.016	2.97	1.986	5.102	1.100	9.64	10.27	10.56	10.16
1630	----	10.45	8.98	.0	.000	.4	[A]	.015	2.97	1.986	5.036	1.115	-----	-----	-----	-----
1700	----	10.45	8.99	.0	.000	.4	[A]	.015	2.97	1.986	5.051	1.130	9.54	10.19	10.55	10.09
1730	----	10.45	9.02	.0	.000	.4	[A]	.015	2.97	1.986	5.066	1.145	-----	-----	-----	-----
1800	----	10.45	9.05	.0	.000	.4	[A]	.015	2.97	1.986	5.081	1.160	9.59	10.18	10.55	10.11
1830	----	10.45	9.08	.0	.000	.4	[A]	.015	2.97	1.986	5.096	1.175	-----	-----	-----	-----
1900	----	10.44	9.10	.0	.000	.3	[A]	.014	2.97	1.986	5.029	1.189	9.82	10.36	10.55	10.24
1930	----	10.44	9.11	.0	.000	.3	[A]	.014	2.97	1.986	5.043	1.203	-----	-----	-----	-----
2000	----	10.44	9.12	.0	.000	.3	[A]	.014	2.97	1.986	5.057	1.217	9.92	10.44	10.55	10.30
2030	----	10.44	9.14	.0	.000	.3	[A]	.014	2.97	1.986	5.071	1.231	-----	-----	-----	-----
2100	----	10.44	9.16	.0	.000	.3	[A]	.014	2.97	1.986	5.084	1.244	9.99	10.49	10.56	10.35
2130	----	10.44	9.18	.0	.000	.3	[A]	.014	2.97	1.986	5.098	1.258	-----	-----	-----	-----
2200	----	10.44	9.20	.0	.000	.3	[A]	.014	2.97	1.986	5.112	1.272	10.05	10.52	10.56	10.38
2230	----	10.43	9.22	.0	.000	.3	[A]	.013	2.97	1.986	5.044	1.285	-----	-----	-----	-----
2300	----	10.43	9.24	.0	.000	.3	[A]	.013	2.97	1.986	5.057	1.298	10.10	10.55	10.56	10.40
2330	----	10.43	9.26	.0	.000	.3	[A]	.013	2.97	1.986	5.070	1.311	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.001 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JANUARY 22, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.43	9.28	.0	.000	.3	[A]	.013	2.97	1.986	5.083	1.324	10.14	10.57	10.57	10.43
0030	----	10.43	9.29	.0	.000	.3	[A]	.013	2.97	1.986	5.095	1.337	-----	-----	-----	-----
0100	----	10.43	9.31	.0	.000	.3	[A]	.013	2.97	1.986	5.108	1.349	10.17	10.59	10.58	10.45
0130	----	10.43	9.32	.0	.000	.3	[A]	.013	2.97	1.986	5.121	1.362	-----	-----	-----	-----
0200	----	10.43	9.34	.0	.000	.3	[A]	.013	2.97	1.986	5.134	1.375	10.19	10.60	10.59	10.46
0230	----	10.43	9.35	.0	.000	.3	[A]	.013	2.97	1.986	5.147	1.388	-----	-----	-----	-----
0300	----	10.43	9.36	.0	.000	.3	[A]	.013	2.97	1.986	5.160	1.401	10.20	10.61	10.59	10.47
0330	----	10.43	9.37	.0	.000	.3	[A]	.013	2.97	1.986	5.172	1.414	-----	-----	-----	-----
0400	----	10.43	9.38	.0	.000	.3	[A]	.013	2.97	1.986	5.185	1.426	10.21	10.62	10.59	10.47
0430	----	10.43	9.39	.0	.000	.3	[A]	.013	2.97	1.986	5.198	1.439	-----	-----	-----	-----
0500	----	10.43	9.40	.0	.000	.3	[A]	.013	2.97	1.986	5.211	1.452	10.24	10.62	10.59	10.48
0530	----	10.42	9.41	.0	.000	.3	[A]	.012	2.97	1.986	5.142	1.464	-----	-----	-----	-----
0600	----	10.42	9.41	.0	.000	.3	[A]	.012	2.97	1.986	5.154	1.476	10.24	10.62	10.58	10.48
0630	----	10.42	9.42	.0	.000	.3	[A]	.012	2.97	1.986	5.166	1.488	-----	-----	-----	-----
0700	----	10.42	9.43	.0	.000	.3	[A]	.012	2.97	1.986	5.177	1.500	10.25	10.63	10.58	10.49
0730	----	10.42	9.44	.0	.000	.3	[A]	.012	2.97	1.986	5.189	1.512	-----	-----	-----	-----
0800	----	10.42	9.44	.0	.000	.3	[A]	.012	2.97	1.986	5.201	1.523	10.25	10.63	10.59	10.49
0830	----	10.42	9.45	.0	.000	.3	[A]	.012	2.97	1.986	5.213	1.535	-----	-----	-----	-----
0900	----	10.42	9.46	.0	.000	.3	[A]	.012	2.97	1.986	5.225	1.547	10.27	10.63	10.58	10.49
0930	----	10.42	9.46	.0	.000	.3	[A]	.012	2.97	1.986	5.237	1.559	-----	-----	-----	-----
1000	----	10.42	9.47	.0	.000	.3	[A]	.012	2.97	1.986	5.248	1.571	10.27	10.63	10.58	10.49
1030	----	10.42	9.47	.0	.000	.3	[A]	.012	2.97	1.986	5.260	1.582	-----	-----	-----	-----
1100	----	10.42	9.48	.0	.000	.3	[A]	.012	2.97	1.986	5.272	1.594	10.28	10.63	10.57	10.49
1130	----	10.42	9.48	.0	.000	.3	[A]	.012	2.97	1.986	5.284	1.606	-----	-----	-----	-----
1200	.01	10.42	9.49	.0	.000	.3	[A]	.012	2.98	1.993	5.296	1.618	10.29	10.64	10.58	10.50
1230	.01	10.42	9.49	.0	.000	.3	[A]	.012	2.99	1.999	5.307	1.630	-----	-----	-----	-----
1300	----	10.42	9.50	.0	.000	.3	[A]	.012	2.99	1.999	5.319	1.642	10.31	10.65	10.60	10.52
1330	.01	10.42	9.50	.0	.000	.3	[A]	.012	3.00	2.006	5.331	1.653	-----	-----	-----	-----
1400	----	10.41	9.51	.0	.000	.3	[A]	.011	3.00	2.006	5.261	1.665	10.31	10.66	10.61	10.53
1430	----	10.42	9.52	.0	.000	.3	[A]	.011	3.00	2.006	5.354	1.676	-----	-----	-----	-----
1500	----	10.42	9.53	.0	.000	.3	[A]	.012	3.00	2.006	5.366	1.688	10.33	10.66	10.61	10.53
1530	----	10.42	9.53	.0	.000	.3	[A]	.012	3.00	2.006	5.377	1.700	-----	-----	-----	-----
1600	----	10.42	9.54	.0	.000	.3	[A]	.012	3.00	2.006	5.389	1.712	10.33	10.67	10.60	10.53
1630	----	10.41	9.54	.0	.000	.3	[A]	.011	3.00	2.006	5.319	1.723	-----	-----	-----	-----
1700	----	10.42	9.55	.0	.000	.3	[A]	.011	3.00	2.006	5.412	1.734	10.33	10.67	10.59	10.53
1730	----	10.42	9.55	.0	.000	.3	[A]	.012	3.00	2.006	5.424	1.746	-----	-----	-----	-----
1800	----	10.42	9.55	.0	.000	.3	[A]	.012	3.00	2.006	5.436	1.758	10.33	10.67	10.58	10.53
1830	----	10.42	9.55	.0	.000	.3	[A]	.012	3.00	2.006	5.447	1.770	-----	-----	-----	-----
1900	----	10.41	9.56	.0	.000	.3	[A]	.011	3.00	2.006	5.378	1.781	10.33	10.67	10.58	10.53
1930	----	10.42	9.56	.0	.000	.3	[A]	.011	3.00	2.006	5.470	1.792	-----	-----	-----	-----
2000	----	10.42	9.56	.0	.000	.3	[A]	.012	3.00	2.006	5.482	1.804	10.34	10.67	10.58	10.53
2030	----	10.41	9.56	.0	.000	.3	[A]	.011	3.00	2.006	5.412	1.815	-----	-----	-----	-----
2100	.01	10.42	9.56	.0	.000	.3	[A]	.011	3.01	2.013	5.504	1.827	10.34	10.67	10.58	10.53
2130	.03	10.41	9.57	.0	.000	.3	[A]	.011	3.04	2.033	5.435	1.838	-----	-----	-----	-----
2200	.15	10.43	9.57	1.8	.073	.3	[A]	.012	3.19	2.135	5.609	1.850	10.34	10.67	10.55	10.52
2230	.09	10.44	9.58	.8	.034	.3	[A]	.013	3.28	2.196	5.703	1.863	-----	-----	-----	-----
2300	.11	10.46	9.60	2.5	.103	.4	[A]	.015	3.39	2.270	5.881	1.878	10.36	10.69	10.59	10.55
2330	.07	10.48	9.61	3.2	.132	.4	[A]	.017	3.46	2.318	6.060	1.895	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .014 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JANUARY 23, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	.02	10.48	9.63	.0	.000	.4	[A]	.018	3.48	2.331	6.079	1.913	10.41	10.72	10.64	10.59
0030	.02	10.48	9.65	.0	.000	.4	[A]	.018	3.50	2.345	6.097	1.932	-----	-----	-----	-----
0100	.02	10.49	9.65	.0	.000	.5	[A]	.019	3.52	2.358	6.197	1.950	10.42	10.73	10.64	10.60
0130	.02	10.49	9.65	.0	.000	.5	[A]	.019	3.54	2.372	6.216	1.970	-----	-----	-----	-----
0200	.05	10.48	9.66	.0	.000	.4	[A]	.019	3.59	2.406	6.154	1.989	10.45	10.73	10.65	10.61
0230	.10	10.51	9.67	4.8	.196	.5	[A]	.020	3.69	2.474	6.418	2.009	-----	-----	-----	-----
0300	.02	10.51	9.68	.2	.008	.5	[A]	.022	3.71	2.487	6.440	2.030	10.49	10.75	10.69	10.64
0330	.07	10.51	9.70	.0	.000	.5	[A]	.022	3.78	2.535	6.462	2.052	-----	-----	-----	-----
0400	.06	10.52	9.70	.0	.000	.6	[A]	.022	3.84	2.576	6.565	2.074	10.54	10.78	10.74	10.69
0430	.01	10.54	9.72	.0	.000	.6	[A]	.024	3.85	2.582	6.753	2.098	-----	-----	-----	-----
0500	.04	10.53	9.73	.0	.000	.6	[A]	.025	3.89	2.610	6.696	2.123	10.55	10.79	10.72	10.69
0530	.07	10.54	9.74	.0	.000	.6	[A]	.025	3.96	2.657	6.803	2.148	-----	-----	-----	-----
0600	.05	10.55	9.75	.0	.000	.6	[A]	.026	4.01	2.691	6.910	2.174	10.57	10.80	10.74	10.70
0630	.21	10.56	9.76	-.8	-.035	.7	[A]	.027	4.22	2.835	7.019	2.201	-----	-----	-----	-----
0700	.13	10.61	9.76	8.5	.350	.7	[A]	.029	4.35	2.923	7.457	2.229	10.62	10.83	10.79	10.75
0730	.06	10.63	9.79	3.7	.155	.8	[A]	.031	4.41	2.965	7.653	2.261	-----	-----	-----	-----
0800	.11	10.64	9.83	1.0	.039	.8	[A]	.032	4.52	3.040	7.767	2.293	10.68	10.87	10.84	10.80
0830	.04	10.65	9.84	2.1	.088	.8	[A]	.033	4.56	3.067	7.883	2.327	-----	-----	-----	-----
0900	.04	10.66	9.86	.0	.000	.8	[A]	.034	4.60	3.095	7.999	2.360	10.69	10.89	10.86	10.81
0930	.11	10.67	9.89	1.0	.041	.8	[A]	.034	4.71	3.170	8.116	2.395	-----	-----	-----	-----
1000	.12	10.70	9.90	4.9	.200	.9	[A]	.036	4.83	3.253	8.399	2.430	10.74	10.93	10.88	10.85
1030	.16	10.72	9.93	2.2	.092	.9	[A]	.037	4.99	3.363	8.601	2.468	-----	-----	-----	-----
1100	.07	10.74	9.95	3.8	.155	.9	[A]	.038	5.06	3.411	8.804	2.506	10.81	10.98	10.95	10.91
1130	.05	10.74	9.98	.0	.000	.9	[A]	.039	5.11	3.446	8.843	2.545	-----	-----	-----	-----
1200	.02	10.75	10.00	.0	.000	1.0	[A]	.039	5.13	3.459	8.965	2.584	10.85	11.03	10.99	10.96
1230	.12	10.76	10.02	1.0	.040	1.0	[A]	.040	5.25	3.542	9.088	2.624	-----	-----	-----	-----
1300	.08	10.77	10.03	1.6	.068	1.0	[A]	.040	5.33	3.597	9.211	2.664	10.92	11.08	11.06	11.02
1330	.08	10.78	10.05	.0	.000	1.0	[A]	.041	5.41	3.653	9.334	2.704	-----	-----	-----	-----
1400	.06	10.80	10.07	.0	.000	1.0	[A]	.042	5.47	3.694	9.542	2.746	10.96	11.13	11.10	11.06
1430	.04	10.80	10.09	.0	.000	1.0	[A]	.042	5.51	3.722	9.584	2.788	-----	-----	-----	-----
1500	.02	10.80	10.12	.0	.000	1.0	[A]	.042	5.53	3.736	9.626	2.830	10.99	11.16	11.15	11.10
1530	.03	10.80	10.14	.0	.000	1.0	[A]	.042	5.56	3.756	9.668	2.872	-----	-----	-----	-----
1600	.04	10.80	10.15	.0	.000	1.0	[A]	.042	5.60	3.784	9.710	2.914	11.03	11.20	11.17	11.13
1630	----	10.80	10.16	.0	.000	1.0	[A]	.042	5.60	3.784	9.752	2.956	-----	-----	-----	-----
1700	.01	10.80	10.17	.0	.000	1.0	[A]	.042	5.61	3.791	9.794	2.998	11.06	11.24	11.22	11.17
1730	.01	10.80	10.18	.0	.000	1.0	[A]	.042	5.62	3.798	9.836	3.040	-----	-----	-----	-----
1800	.07	10.80	10.19	.0	.000	1.0	[A]	.042	5.69	3.846	9.878	3.082	11.06	11.27	11.23	11.19
1830	.04	10.81	10.20	.0	.000	1.0	[A]	.042	5.73	3.874	10.003	3.125	-----	-----	-----	-----
1900	.02	10.81	10.21	.0	.000	1.0	[A]	.043	5.75	3.888	10.046	3.167	11.11	11.31	11.29	11.24
1930	----	10.81	10.23	.0	.000	1.0	[A]	.043	5.75	3.888	10.088	3.210	-----	-----	-----	-----
2000	.01	10.81	10.24	.0	.000	1.0	[A]	.043	5.76	3.895	10.131	3.252	11.12	11.34	11.31	11.26
2030	----	10.81	10.24	.0	.000	1.0	[A]	.043	5.76	3.895	10.173	3.295	-----	-----	-----	-----
2100	----	10.81	10.25	.0	.000	1.0	[B]	.043	5.76	3.895	10.216	3.337	11.14	11.37	11.34	11.28
2130	.04	10.81	10.25	.0	.000	1.0	[B]	.043	5.80	3.922	10.259	3.380	-----	-----	-----	-----
2200	----	10.81	10.26	.0	.000	1.0	[B]	.043	5.80	3.922	10.301	3.423	11.15	11.38	11.35	11.29
2230	----	10.81	10.27	.0	.000	1.0	[B]	.043	5.80	3.922	10.344	3.465	-----	-----	-----	-----
2300	----	10.81	10.27	.0	.000	1.0	[B]	.043	5.80	3.922	10.386	3.508	11.18	11.40	11.39	11.32
2330	----	10.80	10.27	.0	.000	1.0	[B]	.042	5.80	3.922	10.346	3.550	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .075 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JANUARY 24, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.80	10.28	.0	.000	1.0	[B]	.042	5.80	3.922	10.388	3.592	11.18	11.42	11.40	11.33
0030	----	10.80	10.28	.0	.000	1.0	[B]	.042	5.80	3.922	10.430	3.634	-----	-----	-----	-----
0100	----	10.80	10.28	.0	.000	1.0	[B]	.042	5.80	3.922	10.472	3.676	11.19	11.43	11.41	11.34
0130	----	10.80	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.514	3.718	-----	-----	-----	-----
0200	----	10.79	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.472	3.760	11.20	11.46	11.43	11.36
0230	----	10.80	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.597	3.802	-----	-----	-----	-----
0300	----	10.80	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.639	3.844	11.20	11.47	11.43	11.37
0330	----	10.79	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.598	3.885	-----	-----	-----	-----
0400	----	10.79	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.640	3.927	11.21	11.47	11.44	11.37
0430	----	10.79	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.681	3.969	-----	-----	-----	-----
0500	----	10.79	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.723	4.010	11.21	11.48	11.45	11.38
0530	----	10.79	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.764	4.052	-----	-----	-----	-----
0600	----	10.79	10.29	.0	.000	1.0	[B]	.042	5.80	3.922	10.806	4.093	11.21	11.48	11.45	11.38
0630	----	10.78	10.29	.0	.000	1.0	[B]	.041	5.80	3.922	10.764	4.134	-----	-----	-----	-----
0700	----	10.78	10.29	.0	.000	1.0	[B]	.041	5.80	3.922	10.805	4.175	11.21	11.47	11.45	11.38
0730	----	10.78	10.28	.0	.000	1.0	[B]	.041	5.80	3.922	10.846	4.216	-----	-----	-----	-----
0800	----	10.78	10.28	.0	.000	1.0	[B]	.041	5.80	3.922	10.887	4.257	10.99	11.37	11.45	11.27
0830	----	10.78	10.28	.0	.000	1.0	[B]	.041	5.80	3.922	10.928	4.298	-----	-----	-----	-----
0900	----	10.77	10.29	.0	.000	1.0	[B]	.041	5.80	3.922	10.886	4.339	10.65	11.17	11.45	11.09
0930	----	10.77	10.29	.0	.000	1.0	[B]	.040	5.80	3.922	10.926	4.380	-----	-----	-----	-----
1000	----	10.77	10.30	.0	.000	1.0	[B]	.040	5.80	3.922	10.967	4.420	10.54	11.01	11.44	11.00
1030	----	10.77	10.29	.0	.000	1.0	[B]	.040	5.80	3.922	11.007	4.461	-----	-----	-----	-----
1100	----	10.77	10.29	.0	.000	1.0	[B]	.040	5.80	3.922	11.048	4.501	10.47	10.95	11.44	10.95
1130	----	10.76	10.29	.0	.000	1.0	[B]	.040	5.80	3.922	11.005	4.541	-----	-----	-----	-----
1200	----	10.76	10.28	.0	.000	1.0	[B]	.040	5.80	3.922	11.045	4.581	10.70	11.05	11.44	11.06
1230	----	10.76	10.28	.0	.000	1.0	[B]	.040	5.80	3.922	11.085	4.621	-----	-----	-----	-----
1300	----	10.75	10.27	.0	.000	1.0	[B]	.040	5.80	3.922	11.042	4.661	10.43	10.92	11.44	10.93
1330	----	10.75	10.27	.0	.000	1.0	[B]	.039	5.80	3.922	11.081	4.700	-----	-----	-----	-----
1400	----	10.75	10.27	.0	.000	1.0	[B]	.039	5.80	3.922	11.121	4.740	10.37	10.86	11.44	10.89
1430	----	10.75	10.27	.0	.000	1.0	[B]	.039	5.80	3.922	11.160	4.779	-----	-----	-----	-----
1500	----	10.74	10.27	.0	.000	.9	[B]	.039	5.80	3.922	11.117	4.818	10.33	10.83	11.43	10.86
1530	----	10.74	10.27	.0	.000	.9	[B]	.039	5.80	3.922	11.155	4.857	-----	-----	-----	-----
1600	----	10.74	10.27	.0	.000	.9	[B]	.039	5.80	3.922	11.194	4.896	10.64	10.97	11.41	11.01
1630	----	10.74	10.27	.0	.000	.9	[B]	.039	5.80	3.922	11.233	4.935	-----	-----	-----	-----
1700	----	10.73	10.25	.0	.000	.9	[B]	.039	5.80	3.922	11.189	4.973	10.84	11.09	11.39	11.11
1730	----	10.73	10.24	.0	.000	.9	[A]	.038	5.80	3.922	11.227	5.011	-----	-----	-----	-----
1800	----	10.73	10.23	.0	.000	.9	[A]	.038	5.80	3.922	11.266	5.050	10.90	11.14	11.38	11.14
1830	----	10.73	10.23	.0	.000	.9	[A]	.038	5.80	3.922	11.304	5.088	-----	-----	-----	-----
1900	----	10.73	10.23	.0	.000	.9	[A]	.038	5.80	3.922	11.342	5.126	10.94	11.17	11.38	11.16
1930	----	10.73	10.22	.0	.000	.9	[A]	.038	5.80	3.922	11.380	5.165	-----	-----	-----	-----
2000	----	10.73	10.22	.0	.000	.9	[A]	.038	5.80	3.922	11.419	5.203	10.97	11.19	11.37	11.18
2030	----	10.72	10.21	.0	.000	.9	[A]	.038	5.80	3.922	11.374	5.241	-----	-----	-----	-----
2100	----	10.72	10.21	.0	.000	.9	[A]	.038	5.80	3.922	11.412	5.279	10.99	11.20	11.36	11.18
2130	----	10.72	10.21	.0	.000	.9	[A]	.038	5.80	3.922	11.450	5.316	-----	-----	-----	-----
2200	----	10.72	10.20	.0	.000	.9	[A]	.038	5.80	3.922	11.487	5.354	10.99	11.21	11.35	11.18
2230	----	10.72	10.20	.0	.000	.9	[A]	.038	5.80	3.922	11.525	5.392	-----	-----	-----	-----
2300	----	10.72	10.20	.0	.000	.9	[A]	.038	5.80	3.922	11.563	5.429	11.02	11.22	11.35	11.20
2330	----	10.72	10.19	.0	.000	.9	[A]	.038	5.80	3.922	11.600	5.467	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .049 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.71	10.19	.0	.000	.9	(A)	.037	5.80	3.922	11.555	5.505	11.03	11.22	11.34	11.20
0030	----	10.71	10.19	.0	.000	.9	(A)	.037	5.80	3.922	11.592	5.542	-----	-----	-----	-----
0100	----	10.71	10.18	.0	.000	.9	(A)	.037	5.80	3.922	11.630	5.579	11.03	11.23	11.34	11.20
0130	----	10.71	10.18	.0	.000	.9	(A)	.037	5.80	3.922	11.667	5.616	-----	-----	-----	-----
0200	----	10.70	10.18	.0	.000	.9	(A)	.037	5.80	3.922	11.621	5.653	11.04	11.23	11.34	11.20
0230	----	10.70	10.17	.0	.000	.9	(A)	.037	5.80	3.922	11.658	5.689	-----	-----	-----	-----
0300	----	10.70	10.17	.0	.000	.9	(A)	.037	5.80	3.922	11.694	5.726	11.04	11.25	11.33	11.21
0330	----	10.70	10.17	.0	.000	.9	(A)	.037	5.80	3.922	11.731	5.763	-----	-----	-----	-----
0400	----	10.70	10.16	.0	.000	.9	(A)	.037	5.80	3.922	11.767	5.799	11.03	11.26	11.32	11.20
0430	----	10.69	10.16	.0	.000	.9	(A)	.036	5.80	3.922	11.721	5.835	-----	-----	-----	-----
0500	----	10.69	10.15	.0	.000	.9	(A)	.036	5.80	3.922	11.757	5.871	11.03	11.28	11.31	11.21
0530	----	10.69	10.15	.0	.000	.9	(A)	.036	5.80	3.922	11.793	5.907	-----	-----	-----	-----
0600	----	10.69	10.15	.0	.000	.9	(A)	.036	5.80	3.922	11.829	5.943	11.02	11.28	11.30	11.20
0630	----	10.69	10.14	.0	.000	.9	(A)	.036	5.80	3.922	11.865	5.979	-----	-----	-----	-----
0700	----	10.68	10.14	.0	.000	.9	(A)	.036	5.80	3.922	11.818	6.015	11.01	11.27	11.27	11.18
0730	----	10.68	10.13	.0	.000	.9	(A)	.035	5.80	3.922	11.853	6.050	-----	-----	-----	-----
0800	----	10.68	10.13	.0	.000	.9	(A)	.035	5.80	3.922	11.889	6.086	11.00	11.25	11.26	11.17
0830	----	10.68	10.13	.0	.000	.9	(A)	.035	5.80	3.922	11.924	6.121	-----	-----	-----	-----
0900	----	10.68	10.12	.0	.000	.9	(A)	.035	5.80	3.922	11.960	6.156	10.96	11.18	11.24	11.13
0930	----	10.68	10.12	.0	.000	.9	(A)	.035	5.80	3.922	11.995	6.192	-----	-----	-----	-----
1000	----	10.67	10.12	.0	.000	.8	(A)	.035	5.80	3.922	11.948	6.227	10.92	11.13	11.23	11.09
1030	----	10.67	10.11	.0	.000	.8	(A)	.035	5.80	3.922	11.982	6.261	-----	-----	-----	-----
1100	----	10.67	10.10	.0	.000	.8	(A)	.035	5.80	3.922	12.017	6.296	10.88	11.10	11.22	11.07
1130	----	10.67	10.06	.0	.000	.8	(A)	.035	5.80	3.922	12.052	6.331	-----	-----	-----	-----
1200	----	10.66	10.02	.0	.000	.8	(A)	.034	5.80	3.922	12.004	6.365	10.88	11.11	11.22	11.07
1230	----	10.66	9.97	.0	.000	.8	(A)	.034	5.80	3.922	12.038	6.400	-----	-----	-----	-----
1300	----	10.66	9.93	.0	.000	.8	(A)	.034	5.80	3.922	12.072	6.434	10.87	11.13	11.20	11.07
1330	----	10.66	9.89	.0	.000	.8	(A)	.034	5.80	3.922	12.106	6.468	-----	-----	-----	-----
1400	----	10.65	9.86	.0	.000	.8	(A)	.034	5.80	3.922	12.058	6.502	10.84	11.14	11.20	11.06
1430	----	10.65	9.82	.0	.000	.8	(A)	.033	5.80	3.922	12.091	6.535	-----	-----	-----	-----
1500	----	10.65	9.78	.0	.000	.8	(A)	.033	5.80	3.922	12.125	6.569	10.79	11.05	11.16	11.00
1530	----	10.65	9.74	.0	.000	.8	(A)	.033	5.80	3.922	12.158	6.602	-----	-----	-----	-----
1600	----	10.64	9.71	.0	.000	.8	(A)	.033	5.80	3.922	12.109	6.635	10.51	10.93	11.13	10.86
1630	----	10.64	9.69	.0	.000	.8	(A)	.033	5.80	3.922	12.142	6.668	-----	-----	-----	-----
1700	----	10.64	9.67	.0	.000	.8	(A)	.033	5.80	3.922	12.175	6.701	10.35	10.83	11.10	10.76
1730	----	10.64	9.64	.0	.000	.8	(A)	.033	5.80	3.922	12.208	6.734	-----	-----	-----	-----
1800	----	10.64	9.62	.0	.000	.8	(A)	.033	5.80	3.922	12.240	6.766	10.24	10.78	11.07	10.70
1830	----	10.64	9.60	.0	.000	.8	(A)	.033	5.80	3.922	12.273	6.799	-----	-----	-----	-----
1900	----	10.63	9.58	.0	.000	.8	(A)	.032	5.80	3.922	12.224	6.832	10.46	10.89	11.05	10.80
1930	----	10.63	9.55	.0	.000	.8	(A)	.032	5.80	3.922	12.256	6.864	-----	-----	-----	-----
2000	----	10.63	9.53	.0	.000	.8	(A)	.032	5.80	3.922	12.288	6.896	10.53	10.93	11.03	10.83
2030	----	10.63	9.50	.0	.000	.8	(A)	.032	5.80	3.922	12.320	6.928	-----	-----	-----	-----
2100	----	10.62	9.48	.0	.000	.8	(A)	.032	5.80	3.922	12.270	6.960	10.56	10.95	11.01	10.84
2130	----	10.62	9.46	.0	.000	.8	(A)	.031	5.80	3.922	12.301	6.992	-----	-----	-----	-----
2200	----	10.62	9.44	.0	.000	.8	(A)	.031	5.80	3.922	12.333	7.023	10.56	10.95	11.00	10.84
2230	----	10.61	9.42	.0	.000	.7	(A)	.031	5.80	3.922	12.282	7.054	-----	-----	-----	-----
2300	----	10.61	9.41	.0	.000	.7	(A)	.031	5.80	3.922	12.313	7.085	10.56	10.95	10.98	10.83
2330	----	10.61	9.39	.0	.000	.7	(A)	.031	5.80	3.922	12.343	7.116	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .034 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JANUARY 26, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.61	9.38	.0	.000	.7	[A]	.031	5.80	3.922	12.374	7.147	10.56	10.95	10.96	10.82
0030	----	10.60	9.36	.0	.000	.7	[A]	.030	5.80	3.922	12.323	7.177	-----	-----	-----	-----
0100	----	10.60	9.35	.0	.000	.7	[A]	.030	5.80	3.922	12.353	7.207	10.56	10.95	10.95	10.82
0130	----	10.60	9.34	.0	.000	.7	[A]	.030	5.80	3.922	12.383	7.237	-----	-----	-----	-----
0200	----	10.60	9.32	.0	.000	.7	[A]	.030	5.80	3.922	12.413	7.267	10.55	10.95	10.93	10.81
0230	----	10.60	9.31	.0	.000	.7	[A]	.030	5.80	3.922	12.443	7.297	-----	-----	-----	-----
0300	----	10.59	9.30	.0	.000	.7	[A]	.030	5.80	3.922	12.391	7.327	10.54	10.94	10.91	10.80
0330	----	10.59	9.29	.0	.000	.7	[A]	.029	5.80	3.922	12.420	7.357	-----	-----	-----	-----
0400	----	10.59	9.28	.0	.000	.7	[A]	.029	5.80	3.922	12.450	7.386	10.53	10.93	10.89	10.78
0430	----	10.59	9.26	.0	.000	.7	[A]	.029	5.80	3.922	12.479	7.415	-----	-----	-----	-----
0500	----	10.58	9.25	.0	.000	.7	[A]	.029	5.80	3.922	12.426	7.444	10.51	10.92	10.83	10.75
0530	----	10.58	9.24	.0	.000	.7	[A]	.029	5.80	3.922	12.455	7.473	-----	-----	-----	-----
0600	----	10.58	9.23	.0	.000	.7	[A]	.029	5.80	3.922	12.483	7.501	10.50	10.91	10.81	10.74
0630	----	10.58	9.22	.0	.000	.7	[A]	.029	5.80	3.922	12.512	7.530	-----	-----	-----	-----
0700	----	10.57	9.21	.0	.000	.7	[A]	.028	5.80	3.922	12.458	7.558	10.48	10.89	10.80	10.72
0730	----	10.57	9.20	.0	.000	.7	[A]	.028	5.80	3.922	12.486	7.586	-----	-----	-----	-----
0800	----	10.57	9.19	.0	.000	.7	[A]	.028	5.80	3.922	12.514	7.614	10.46	10.84	10.79	10.70
0830	----	10.57	9.18	.0	.000	.7	[A]	.028	5.80	3.922	12.542	7.642	-----	-----	-----	-----
0900	----	10.56	9.17	.0	.000	.7	[A]	.027	5.80	3.922	12.487	7.669	10.42	10.79	10.78	10.66
0930	----	10.56	9.16	.0	.000	.7	[A]	.027	5.80	3.922	12.514	7.696	-----	-----	-----	-----
1000	----	10.56	9.15	.0	.000	.7	[A]	.027	5.80	3.922	12.542	7.724	10.39	10.77	10.76	10.64
1030	----	10.55	9.14	.0	.000	.6	[A]	.027	5.80	3.922	12.486	7.750	-----	-----	-----	-----
1100	----	10.55	9.14	.0	.000	.6	[A]	.026	5.80	3.922	12.513	7.776	10.37	10.77	10.76	10.63
1130	----	10.54	9.15	.0	.000	.6	[A]	.026	5.80	3.922	12.457	7.802	-----	-----	-----	-----
1200	----	10.54	9.16	.0	.000	.6	[A]	.025	5.80	3.922	12.482	7.828	10.35	10.76	10.76	10.62
1230	----	10.54	9.18	.0	.000	.6	[A]	.025	5.80	3.922	12.508	7.853	-----	-----	-----	-----
1300	----	10.55	9.21	.0	.000	.6	[A]	.026	5.80	3.922	12.615	7.879	10.32	10.74	10.75	10.60
1330	----	10.53	9.24	.0	.000	.6	[A]	.025	5.80	3.922	12.477	7.904	-----	-----	-----	-----
1400	----	10.53	9.26	.0	.000	.6	[A]	.024	5.80	3.922	12.501	7.928	10.25	10.65	10.75	10.55
1430	----	10.53	9.28	.0	.000	.6	[A]	.024	5.80	3.922	12.525	7.953	-----	-----	-----	-----
1500	----	10.53	9.31	.0	.000	.6	[A]	.024	5.80	3.922	12.550	7.977	10.22	10.65	10.73	10.53
1530	----	10.52	9.34	.0	.000	.6	[A]	.024	5.80	3.922	12.491	8.000	-----	-----	-----	-----
1600	----	10.53	9.36	.0	.000	.6	[A]	.024	5.80	3.922	12.597	8.024	10.30	10.71	10.73	10.58
1630	----	10.52	9.37	.0	.000	.6	[A]	.024	5.80	3.922	12.539	8.047	-----	-----	-----	-----
1700	----	10.52	9.39	.0	.000	.6	[A]	.023	5.80	3.922	12.561	8.070	10.11	10.59	10.72	10.47
1730	----	10.52	9.41	.0	.000	.6	[A]	.023	5.80	3.922	12.584	8.093	-----	-----	-----	-----
1800	----	10.52	9.44	.0	.000	.6	[A]	.023	5.80	3.922	12.607	8.116	10.13	10.58	10.72	10.48
1830	----	10.52	9.46	.0	.000	.6	[A]	.023	5.80	3.922	12.630	8.139	-----	-----	-----	-----
1900	----	10.52	9.47	.0	.000	.6	[A]	.023	5.80	3.922	12.653	8.162	10.28	10.68	10.72	10.56
1930	----	10.51	9.48	.0	.000	.5	[A]	.022	5.80	3.922	12.594	8.184	-----	-----	-----	-----
2000	----	10.51	9.49	.0	.000	.5	[A]	.022	5.80	3.922	12.616	8.206	10.35	10.73	10.72	10.60
2030	----	10.51	9.50	.0	.000	.5	[A]	.022	5.80	3.922	12.637	8.228	-----	-----	-----	-----
2100	----	10.51	9.51	.0	.000	.5	[A]	.022	5.80	3.922	12.659	8.249	10.38	10.75	10.72	10.62
2130	----	10.51	9.52	.0	.000	.5	[A]	.022	5.80	3.922	12.681	8.271	-----	-----	-----	-----
2200	----	10.51	9.53	.0	.000	.5	[A]	.022	5.80	3.922	12.703	8.293	10.42	10.77	10.72	10.64
2230	----	10.51	9.54	.0	.000	.5	[A]	.022	5.80	3.922	12.724	8.315	-----	-----	-----	-----
2300	----	10.50	9.55	.0	.000	.5	[A]	.021	5.80	3.922	12.664	8.336	10.44	10.78	10.72	10.65
2330	----	10.50	9.56	.0	.000	.5	[A]	.021	5.80	3.922	12.684	8.356	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .014 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JANUARY 27, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.50	9.57	.0	.000	.5	[A]	.021	5.80	3.922	12.705	8.377	10.46	10.79	10.72	10.66
0030	----	10.50	9.57	.0	.000	.5	[A]	.021	5.80	3.922	12.725	8.397	-----	-----	-----	-----
0100	----	10.50	9.58	.0	.000	.5	[A]	.021	5.80	3.922	12.746	8.418	10.48	10.80	10.72	10.67
0130	----	10.50	9.59	.0	.000	.5	[A]	.021	5.80	3.922	12.766	8.438	-----	-----	-----	-----
0200	----	10.50	9.59	.0	.000	.5	[A]	.021	5.80	3.922	12.787	8.459	10.48	10.80	10.73	10.67
0230	----	10.49	9.60	.0	.000	.5	[A]	.020	5.80	3.922	12.725	8.479	-----	-----	-----	-----
0300	----	10.49	9.61	.0	.000	.5	[A]	.019	5.80	3.922	12.745	8.498	10.50	10.81	10.72	10.68
0330	----	10.49	9.61	.0	.000	.5	[A]	.019	5.80	3.922	12.764	8.517	-----	-----	-----	-----
0400	----	10.49	9.62	.0	.000	.5	[A]	.019	5.80	3.922	12.783	8.537	10.50	10.81	10.72	10.68
0430	----	10.49	9.62	.0	.000	.5	[A]	.019	5.80	3.922	12.803	8.556	-----	-----	-----	-----
0500	----	10.49	9.63	.0	.000	.5	[A]	.019	5.80	3.922	12.822	8.575	10.51	10.81	10.71	10.68
0530	----	10.49	9.63	.0	.000	.5	[A]	.019	5.80	3.922	12.841	8.595	-----	-----	-----	-----
0600	----	10.49	9.64	.0	.000	.5	[A]	.019	5.80	3.922	12.861	8.614	10.51	10.81	10.70	10.67
0630	----	10.49	9.64	.0	.000	.5	[A]	.019	5.80	3.922	12.880	8.634	-----	-----	-----	-----
0700	----	10.48	9.64	.0	.000	.4	[A]	.019	5.80	3.922	12.817	8.652	10.51	10.81	10.70	10.67
0730	----	10.48	9.64	.0	.000	.4	[A]	.018	5.80	3.922	12.836	8.670	-----	-----	-----	-----
0800	----	10.48	9.65	.0	.000	.4	[A]	.018	5.80	3.922	12.854	8.689	10.50	10.80	10.69	10.66
0830	----	10.48	9.65	.0	.000	.4	[A]	.018	5.80	3.922	12.872	8.707	-----	-----	-----	-----
0900	----	10.48	9.65	.0	.000	.4	[A]	.018	5.80	3.922	12.890	8.725	10.40	10.73	10.69	10.61
0930	----	10.47	9.66	.0	.000	.4	[A]	.018	5.80	3.922	12.827	8.743	-----	-----	-----	-----
1000	----	10.47	9.66	.0	.000	.4	[A]	.017	5.80	3.922	12.844	8.760	10.28	10.65	10.70	10.54
1030	----	10.47	9.67	.0	.000	.4	[A]	.017	5.80	3.922	12.861	8.777	-----	-----	-----	-----
1100	----	10.46	9.67	.0	.000	.4	[A]	.017	5.80	3.922	12.796	8.793	10.38	10.72	10.70	10.60
1130	----	10.47	9.67	.0	.000	.4	[A]	.017	5.80	3.922	12.894	8.810	-----	-----	-----	-----
1200	----	10.47	9.68	.0	.000	.4	[A]	.017	5.80	3.922	12.911	8.827	10.41	10.74	10.71	10.62
1230	----	10.46	9.68	.0	.000	.4	[A]	.017	5.80	3.922	12.846	8.843	-----	-----	-----	-----
1300	----	10.46	9.67	.0	.000	.4	[A]	.016	5.80	3.922	12.862	8.859	10.42	10.74	10.70	10.62
1330	----	10.48	9.68	.0	.000	.4	[A]	.017	5.80	3.922	13.042	8.877	-----	-----	-----	-----
1400	----	10.46	9.68	.0	.000	.4	[A]	.017	5.80	3.922	12.896	8.894	10.43	10.75	10.70	10.63
1430	----	10.46	9.68	.0	.000	.4	[A]	.016	5.80	3.922	12.912	8.910	-----	-----	-----	-----
1500	----	10.46	9.68	.0	.000	.4	[A]	.016	5.80	3.922	12.928	8.926	10.43	10.74	10.68	10.62
1530	----	10.46	9.68	.0	.000	.4	[A]	.016	5.80	3.922	12.944	8.942	-----	-----	-----	-----
1600	----	10.46	9.68	.0	.000	.4	[A]	.016	5.80	3.922	12.960	8.957	10.42	10.74	10.68	10.61
1630	----	10.46	9.69	.0	.000	.4	[A]	.016	5.80	3.922	12.976	8.973	-----	-----	-----	-----
1700	----	10.46	9.69	.0	.000	.4	[A]	.016	5.80	3.922	12.992	8.989	10.42	10.74	10.67	10.61
1730	----	10.46	9.69	.0	.000	.4	[A]	.016	5.80	3.922	13.008	9.005	-----	-----	-----	-----
1800	----	10.46	9.69	.0	.000	.4	[A]	.016	5.80	3.922	13.024	9.021	10.41	10.74	10.66	10.60
1830	----	10.46	9.69	.0	.000	.4	[A]	.016	5.80	3.922	13.040	9.037	-----	-----	-----	-----
1900	----	10.46	9.69	.0	.000	.4	[A]	.016	5.80	3.922	13.056	9.053	10.41	10.74	10.65	10.60
1930	----	10.46	9.69	.0	.000	.4	[A]	.016	5.80	3.922	13.072	9.069	-----	-----	-----	-----
2000	.31	10.52	9.69	7.2	.297	.6	[A]	.019	6.11	4.133	13.580	9.089	10.44	10.75	10.67	10.62
2030	----	10.52	9.69	.6	.023	.6	[A]	.023	6.11	4.133	13.603	9.112	-----	-----	-----	-----
2100	----	10.52	9.74	.0	.000	.6	[A]	.023	6.11	4.133	13.626	9.135	10.48	10.77	10.67	10.64
2130	----	10.52	9.74	.0	.000	.6	[A]	.023	6.11	4.133	13.649	9.158	-----	-----	-----	-----
2200	----	10.51	9.74	.0	.000	.5	[A]	.022	6.11	4.133	13.589	9.180	10.50	10.78	10.68	10.65
2230	----	10.51	9.74	.0	.000	.5	[A]	.022	6.11	4.133	13.611	9.202	-----	-----	-----	-----
2300	----	10.51	9.74	.0	.000	.5	[A]	.022	6.11	4.133	13.633	9.223	10.51	10.78	10.68	10.66
2330	----	10.51	9.75	.0	.000	.5	[A]	.022	6.11	4.133	13.655	9.245	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .019 ACRE-FEET/HOUR

Events Y, Z, and AA - Notes:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. FEBRUARY 21, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.73	9.91	.0	.000	.9	[A]	.038	6.20	4.323	23.717	20.532	10.78	11.05	10.97	10.93
0030	----	10.72	9.91	.0	.000	.9	[A]	.038	6.20	4.323	23.673	20.570	-----	-----	-----	-----
0100	----	10.73	9.91	.0	.000	.9	[A]	.038	6.20	4.323	23.793	20.608	10.78	11.05	10.97	10.93
0130	----	10.73	9.91	.0	.000	.9	[A]	.038	6.20	4.323	23.832	20.646	-----	-----	-----	-----
0200	----	10.72	9.91	.0	.000	.9	[A]	.038	6.20	4.323	23.787	20.684	10.78	11.05	10.96	10.93
0230	----	10.72	9.90	.0	.000	.9	[A]	.038	6.20	4.323	23.825	20.722	-----	-----	-----	-----
0300	----	10.71	9.90	.0	.000	.9	[A]	.037	6.20	4.323	23.780	20.759	10.77	11.05	10.96	10.93
0330	----	10.71	9.90	.0	.000	.9	[A]	.037	6.20	4.323	23.817	20.797	-----	-----	-----	-----
0400	----	10.71	9.90	.0	.000	.9	[A]	.037	6.20	4.323	23.854	20.834	10.77	11.05	10.96	10.93
0430	----	10.71	9.90	.0	.000	.9	[A]	.037	6.20	4.323	23.891	20.871	-----	-----	-----	-----
0500	----	10.71	9.89	.0	.000	.9	[A]	.037	6.20	4.323	23.928	20.908	10.77	11.05	10.94	10.92
0530	----	10.71	9.89	.0	.000	.9	[A]	.037	6.20	4.323	23.965	20.945	-----	-----	-----	-----
0600	----	10.70	9.89	.0	.000	.9	[A]	.037	6.20	4.323	23.920	20.982	10.76	11.04	10.93	10.91
0630	----	10.70	9.89	.0	.000	.9	[A]	.037	6.20	4.323	23.956	21.019	-----	-----	-----	-----
0700	----	10.70	9.89	.0	.000	.9	[A]	.037	6.20	4.323	23.993	21.055	10.76	11.03	10.93	10.91
0730	----	10.69	9.88	.0	.000	.9	[A]	.036	6.20	4.323	23.947	21.091	-----	-----	-----	-----
0800	----	10.69	9.88	.0	.000	.9	[A]	.036	6.20	4.323	23.983	21.127	10.75	11.03	10.92	10.90
0830	----	10.70	9.88	.0	.000	.9	[A]	.036	6.20	4.323	24.101	21.164	-----	-----	-----	-----
0900	----	10.69	9.88	.0	.000	.9	[A]	.036	6.20	4.323	24.055	21.200	10.75	11.01	10.92	10.89
0930	----	10.69	9.88	.0	.000	.9	[A]	.036	6.20	4.323	24.091	21.236	-----	-----	-----	-----
1000	----	10.69	9.88	.0	.000	.9	[A]	.036	6.20	4.323	24.127	21.272	10.74	11.01	10.92	10.89
1030	----	10.69	9.87	.0	.000	.9	[A]	.036	6.20	4.323	24.163	21.308	-----	-----	-----	-----
1100	----	10.69	9.87	.0	.000	.9	[A]	.036	6.20	4.323	24.199	21.344	10.74	11.00	10.91	10.88
1130	----	10.68	9.87	.0	.000	.9	[A]	.036	6.20	4.323	24.152	21.379	-----	-----	-----	-----
1200	----	10.68	9.86	.0	.000	.9	[A]	.035	6.20	4.323	24.187	21.415	10.73	10.99	10.91	10.88
1230	----	10.68	9.86	.0	.000	.9	[A]	.035	6.20	4.323	24.223	21.450	-----	-----	-----	-----
1300	----	10.67	9.87	.0	.000	.8	[A]	.035	6.20	4.323	24.176	21.485	10.73	10.99	10.91	10.88
1330	----	10.68	9.86	.0	.000	.9	[A]	.035	6.20	4.323	24.293	21.520	-----	-----	-----	-----
1400	----	10.67	9.86	.0	.000	.8	[A]	.035	6.20	4.323	24.246	21.555	10.73	10.99	10.90	10.87
1430	----	10.67	9.86	.0	.000	.8	[A]	.035	6.20	4.323	24.280	21.590	-----	-----	-----	-----
1500	----	10.67	9.86	.0	.000	.8	[A]	.035	6.20	4.323	24.315	21.625	10.73	10.98	10.90	10.87
1530	----	10.67	9.86	.0	.000	.8	[A]	.035	6.20	4.323	24.350	21.660	-----	-----	-----	-----
1600	----	10.67	9.86	.0	.000	.8	[A]	.035	6.20	4.323	24.385	21.694	10.72	10.98	10.89	10.86
1630	----	10.67	9.86	.0	.000	.8	[A]	.035	6.20	4.323	24.419	21.729	-----	-----	-----	-----
1700	----	10.67	9.86	.0	.000	.8	[A]	.035	6.20	4.323	24.454	21.764	10.72	10.98	10.89	10.86
1730	----	10.66	9.86	.0	.000	.8	[A]	.034	6.20	4.323	24.406	21.798	-----	-----	-----	-----
1800	----	10.66	9.86	.0	.000	.8	[A]	.034	6.20	4.323	24.440	21.832	10.72	10.98	10.88	10.86
1830	----	10.66	9.86	.0	.000	.8	[A]	.034	6.20	4.323	24.474	21.866	-----	-----	-----	-----
1900	----	10.66	9.86	.0	.000	.8	[A]	.034	6.20	4.323	24.509	21.901	10.71	10.97	10.87	10.85
1930	----	10.66	9.86	.0	.000	.8	[A]	.034	6.20	4.323	24.543	21.935	-----	-----	-----	-----
2000	----	10.66	9.86	.0	.000	.8	[A]	.034	6.20	4.323	24.577	21.969	10.71	10.97	10.86	10.85
2030	----	10.66	9.86	.0	.000	.8	[A]	.034	6.20	4.323	24.611	22.003	-----	-----	-----	-----
2100	----	10.66	9.86	.0	.000	.8	[A]	.034	6.20	4.323	24.645	22.037	10.70	10.96	10.86	10.84
2130	----	10.65	9.85	.0	.000	.8	[A]	.034	6.20	4.323	24.597	22.071	-----	-----	-----	-----
2200	----	10.65	9.86	.0	.000	.8	[A]	.033	6.20	4.323	24.630	22.104	10.70	10.95	10.86	10.84
2230	----	10.65	9.86	.0	.000	.8	[A]	.033	6.20	4.323	24.663	22.138	-----	-----	-----	-----
2300	.01	10.65	9.86	.0	.000	.8	[A]	.033	6.21	4.330	24.697	22.171	10.70	10.94	10.85	10.83
2330	----	10.65	9.86	.0	.000	.8	[A]	.033	6.21	4.330	24.730	22.205	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .043 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. FEBRUARY 27, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.37	9.05	.0	.000	.2	[A]	.000	.00	.000	.000	.000	10.23	10.56	10.42	10.40
0030	----	10.37	9.03	.0	.000	.2	[A]	.007	.00	.000	.007	.007	-----	-----	-----	-----
0100	----	10.37	9.02	.0	.000	.2	[A]	.007	.00	.000	.015	.015	10.22	10.56	10.42	10.40
0130	----	10.37	9.01	.0	.000	.2	[A]	.007	.00	.000	.022	.022	-----	-----	-----	-----
0200	----	10.38	9.00	.0	.000	.2	[A]	.008	.00	.000	.110	.029	10.21	10.56	10.41	10.39
0230	----	10.37	8.99	.0	.000	.2	[A]	.008	.00	.000	.037	.037	-----	-----	-----	-----
0300	----	10.38	8.97	.0	.000	.2	[A]	.008	.00	.000	.126	.045	10.20	10.55	10.40	10.38
0330	----	10.37	8.96	.0	.000	.2	[A]	.008	.00	.000	.052	.052	-----	-----	-----	-----
0400	----	10.37	8.96	.0	.000	.2	[A]	.007	.00	.000	.060	.060	10.20	10.55	10.40	10.38
0430	----	10.37	8.95	.0	.000	.2	[A]	.007	.00	.000	.067	.067	-----	-----	-----	-----
0500	----	10.37	8.94	.0	.000	.2	[A]	.007	.00	.000	.074	.074	10.19	10.54	10.38	10.37
0530	----	10.38	8.93	.0	.000	.2	[A]	.008	.00	.000	.163	.082	-----	-----	-----	-----
0600	----	10.37	8.92	.0	.000	.2	[A]	.008	.00	.000	.090	.090	10.17	10.53	10.37	10.36
0630	----	10.36	8.91	.0	.000	.2	[A]	.007	.00	.000	.016	.096	-----	-----	-----	-----
0700	----	10.36	8.91	.0	.000	.2	[A]	.006	.00	.000	.022	.103	10.16	10.53	10.38	10.36
0730	----	10.36	8.90	.0	.000	.2	[A]	.006	.00	.000	.028	.109	-----	-----	-----	-----
0800	----	10.38	8.89	.0	.000	.2	[A]	.007	.00	.000	.197	.117	10.16	10.52	10.35	10.34
0830	----	10.35	8.88	.0	.000	.1	[A]	.007	.00	.000	-.038	.123	-----	-----	-----	-----
0900	----	10.37	8.89	.0	.000	.2	[A]	.006	.00	.000	.130	.130	10.14	10.51	10.35	10.33
0930	----	10.37	8.88	.0	.000	.2	[A]	.007	.00	.000	.137	.137	-----	-----	-----	-----
1000	----	10.36	8.87	.0	.000	.2	[A]	.007	.00	.000	.063	.144	10.13	10.51	10.34	10.33
1030	.01	10.35	8.87	.0	.000	.1	[A]	.006	.01	.007	-.012	.150	-----	-----	-----	-----
1100	----	10.36	8.87	.0	.000	.2	[A]	.006	.01	.007	.075	.156	10.13	10.50	10.33	10.32
1130	.01	10.36	8.86	.0	.000	.2	[A]	.006	.02	.013	.082	.163	-----	-----	-----	-----
1200	.02	10.36	8.86	.0	.000	.2	[A]	.006	.04	.027	.088	.169	10.13	10.50	10.33	10.32
1230	.02	10.36	8.86	.0	.000	.2	[A]	.006	.06	.040	.095	.175	-----	-----	-----	-----
1300	.05	10.38	8.86	.0	.000	.2	[A]	.007	.11	.074	.264	.183	10.13	10.50	10.34	10.32
1330	.10	10.39	8.87	.5	.022	.2	[A]	.009	.21	.142	.353	.191	-----	-----	-----	-----
1400	.22	10.41	8.89	.6	.023	.3	[A]	.010	.43	.290	.525	.201	10.13	10.51	10.35	10.33
1430	.29	10.48	8.96	9.4	.386	.4	[A]	.015	.72	.487	1.108	.216	-----	-----	-----	-----
1500	.18	10.50	8.98	1.5	.060	.5	[A]	.019	.90	.609	1.290	.235	10.18	10.55	10.39	10.37
1530	.11	10.55	9.02	8.6	.357	.6	[A]	.023	1.01	.684	1.722	.258	-----	-----	-----	-----
1600	.02	10.56	9.03	2.3	.095	.7	[A]	.027	1.03	.698	1.830	.285	10.26	10.62	10.43	10.44
1630	.03	10.56	9.03	.0	.000	.7	[A]	.027	1.06	.718	1.857	.312	-----	-----	-----	-----
1700	.05	10.55	9.04	.0	.000	.6	[A]	.027	1.11	.752	1.802	.339	10.32	10.66	10.48	10.49
1730	.11	10.57	9.06	2.8	.116	.7	[A]	.027	1.22	.827	1.993	.366	-----	-----	-----	-----
1800	.02	10.58	9.06	2.3	.096	.7	[A]	.028	1.24	.841	2.103	.394	10.37	10.69	10.51	10.52
1830	.03	10.59	9.06	.0	.000	.7	[A]	.029	1.27	.861	2.214	.423	-----	-----	-----	-----
1900	.09	10.59	9.07	.0	.000	.7	[A]	.029	1.36	.923	2.243	.452	10.40	10.72	10.54	10.55
1930	.03	10.59	9.08	.0	.000	.7	[A]	.029	1.39	.943	2.273	.482	-----	-----	-----	-----
2000	.10	10.60	9.08	1.0	.043	.7	[A]	.030	1.49	1.012	2.384	.512	10.44	10.74	10.59	10.59
2030	.07	10.61	9.10	1.6	.065	.7	[A]	.030	1.56	1.060	2.497	.542	-----	-----	-----	-----
2100	.15	10.62	9.11	.3	.011	.8	[A]	.031	1.71	1.162	2.610	.573	10.48	10.79	10.64	10.64
2130	.09	10.64	9.14	3.9	.162	.8	[A]	.032	1.76	1.196	2.806	.605	-----	-----	-----	-----
2200	.04	10.64	9.17	.0	.000	.8	[A]	.033	1.80	1.224	2.839	.638	10.55	10.85	10.68	10.69
2230	.02	10.65	9.19	.0	.000	.8	[A]	.033	1.82	1.237	2.955	.671	-----	-----	-----	-----
2300	----	10.65	9.21	.0	.000	.8	[A]	.033	1.82	1.237	2.988	.705	10.59	10.88	10.71	10.73
2330	----	10.64	9.21	.0	.000	.8	[A]	.033	1.82	1.237	2.939	.738	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .017 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. FEBRUARY 28, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.64	9.21	.0	.000	.8	[A]	.033	1.82	1.237	2.972	.771	10.61	10.90	10.72	10.74
0030	----	10.64	9.21	.0	.000	.8	[A]	.033	1.82	1.237	3.005	.804	-----	-----	-----	-----
0100	----	10.64	9.20	.0	.000	.8	[A]	.033	1.82	1.237	3.038	.836	10.61	10.90	10.72	10.74
0130	----	10.63	9.19	.0	.000	.8	[A]	.032	1.82	1.237	2.988	.869	-----	-----	-----	-----
0200	----	10.63	9.18	.0	.000	.8	[A]	.032	1.82	1.237	3.020	.901	10.61	10.90	10.73	10.75
0230	----	10.63	9.17	.0	.000	.8	[A]	.032	1.82	1.237	3.052	.933	-----	-----	-----	-----
0300	----	10.63	9.16	.0	.000	.8	[A]	.032	1.82	1.237	3.084	.965	10.60	10.91	10.73	10.75
0330	----	10.63	9.16	.0	.000	.8	[A]	.032	1.82	1.237	3.117	.998	-----	-----	-----	-----
0400	----	10.62	9.15	.0	.000	.8	[A]	.032	1.82	1.237	3.066	1.029	10.59	10.91	10.73	10.74
0430	----	10.62	9.14	.0	.000	.8	[A]	.031	1.82	1.237	3.098	1.061	-----	-----	-----	-----
0500	----	10.62	9.13	.0	.000	.8	[A]	.031	1.82	1.237	3.129	1.092	10.58	10.91	10.72	10.74
0530	----	10.61	9.13	.0	.000	.7	[A]	.031	1.82	1.237	3.078	1.124	-----	-----	-----	-----
0600	----	10.61	9.12	.0	.000	.7	[A]	.031	1.82	1.237	3.109	1.154	10.57	10.91	10.71	10.73
0630	----	10.61	9.11	.0	.000	.7	[A]	.031	1.82	1.237	3.140	1.185	-----	-----	-----	-----
0700	----	10.60	9.10	.0	.000	.7	[A]	.030	1.82	1.237	3.088	1.216	10.55	10.90	10.70	10.72
0730	----	10.60	9.10	.0	.000	.7	[A]	.030	1.82	1.237	3.118	1.246	-----	-----	-----	-----
0800	----	10.60	9.09	.0	.000	.7	[A]	.030	1.82	1.237	3.148	1.276	10.54	10.90	10.70	10.71
0830	----	10.59	9.09	.0	.000	.7	[A]	.030	1.82	1.237	3.096	1.305	-----	-----	-----	-----
0900	----	10.60	9.08	.0	.000	.7	[A]	.030	1.82	1.237	3.208	1.335	10.53	10.89	10.69	10.70
0930	----	10.59	9.07	.0	.000	.7	[A]	.030	1.82	1.237	3.156	1.365	-----	-----	-----	-----
1000	----	10.58	9.07	.0	.000	.7	[A]	.029	1.82	1.237	3.103	1.394	10.51	10.88	10.69	10.69
1030	----	10.59	9.06	.0	.000	.7	[A]	.029	1.82	1.237	3.214	1.423	-----	-----	-----	-----
1100	----	10.58	9.06	.0	.000	.7	[A]	.029	1.82	1.237	3.161	1.452	10.50	10.87	10.68	10.68
1130	----	10.58	9.05	.0	.000	.7	[A]	.029	1.82	1.237	3.189	1.480	-----	-----	-----	-----
1200	----	10.58	9.05	.0	.000	.7	[A]	.029	1.82	1.237	3.218	1.509	10.49	10.86	10.68	10.68
1230	----	10.58	9.04	.0	.000	.7	[A]	.029	1.82	1.237	3.247	1.538	-----	-----	-----	-----
1300	----	10.58	9.04	.0	.000	.7	[A]	.029	1.82	1.237	3.275	1.566	10.48	10.85	10.68	10.67
1330	----	10.58	9.04	.0	.000	.7	[A]	.029	1.82	1.237	3.304	1.595	-----	-----	-----	-----
1400	----	10.56	9.04	.0	.000	.7	[A]	.028	1.82	1.237	3.168	1.623	10.47	10.84	10.67	10.66
1430	----	10.57	9.03	.0	.000	.7	[A]	.027	1.82	1.237	3.277	1.650	-----	-----	-----	-----
1500	----	10.56	9.03	.0	.000	.7	[A]	.027	1.82	1.237	3.223	1.678	10.46	10.84	10.66	10.65
1530	----	10.57	9.03	.0	.000	.7	[A]	.027	1.82	1.237	3.332	1.705	-----	-----	-----	-----
1600	----	10.57	9.03	.0	.000	.7	[A]	.028	1.82	1.237	3.360	1.733	10.45	10.83	10.65	10.64
1630	----	10.56	9.03	.0	.000	.7	[A]	.027	1.82	1.237	3.306	1.761	-----	-----	-----	-----
1700	----	10.55	9.03	.0	.000	.6	[A]	.027	1.82	1.237	3.291	1.787	10.45	10.82	10.64	10.64
1730	----	10.55	9.03	.0	.000	.6	[A]	.026	1.82	1.237	3.277	1.813	-----	-----	-----	-----
1800	----	10.55	9.02	.0	.000	.6	[A]	.026	1.82	1.237	3.303	1.840	10.43	10.81	10.62	10.62
1830	----	10.55	9.02	.0	.000	.6	[A]	.026	1.82	1.237	3.329	1.866	-----	-----	-----	-----
1900	----	10.54	9.02	.0	.000	.6	[A]	.026	1.82	1.237	3.274	1.892	10.43	10.80	10.61	10.61
1930	----	10.55	9.03	.0	.000	.6	[A]	.026	1.82	1.237	3.381	1.918	-----	-----	-----	-----
2000	----	10.54	9.03	.0	.000	.6	[A]	.026	1.82	1.237	3.325	1.944	10.41	10.80	10.60	10.60
2030	----	10.54	9.03	.0	.000	.6	[A]	.025	1.82	1.237	3.351	1.969	-----	-----	-----	-----
2100	----	10.53	9.03	.0	.000	.6	[A]	.025	1.82	1.237	3.294	1.994	10.40	10.80	10.59	10.60
2130	----	10.54	9.03	.0	.000	.6	[A]	.025	1.82	1.237	3.400	2.019	-----	-----	-----	-----
2200	----	10.53	9.04	.0	.000	.6	[A]	.025	1.82	1.237	3.343	2.043	10.39	10.79	10.59	10.59
2230	----	10.53	9.04	.0	.000	.6	[A]	.024	1.82	1.237	3.368	2.068	-----	-----	-----	-----
2300	----	10.53	9.04	.0	.000	.6	[A]	.024	1.82	1.237	3.392	2.092	10.38	10.78	10.58	10.58
2330	----	10.52	9.05	.0	.000	.6	[A]	.024	1.82	1.237	3.334	2.115	-----	-----	-----	-----

TIMBERCREEK IN BOCA RATON, FL. MARCH 1, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.53	9.05	.0	.000	.6	[A]	.024	1.82	1.237	3.439	2.139	10.37	10.78	10.58	10.58
0030	----	10.52	9.05	.0	.000	.6	[A]	.024	1.82	1.237	3.381	2.162	-----	-----	-----	-----
0100	----	10.52	9.05	.0	.000	.6	[A]	.023	1.82	1.237	3.404	2.185	10.37	10.78	10.58	10.58
0130	----	10.51	9.05	.0	.000	.5	[A]	.022	1.82	1.237	3.344	2.208	-----	-----	-----	-----
0200	----	10.51	9.06	.0	.000	.5	[A]	.022	1.82	1.237	3.366	2.229	10.37	10.78	10.58	10.58
0230	----	10.51	9.06	.0	.000	.5	[A]	.022	1.82	1.237	3.388	2.251	-----	-----	-----	-----
0300	----	10.51	9.06	.0	.000	.5	[A]	.022	1.82	1.237	3.410	2.273	10.37	10.78	10.58	10.58
0330	----	10.52	9.06	.0	.000	.6	[A]	.022	1.82	1.237	3.513	2.295	-----	-----	-----	-----
0400	----	10.51	9.06	.0	.000	.5	[A]	.022	1.82	1.237	3.454	2.317	10.37	10.77	10.58	10.57
0430	----	10.51	9.07	.0	.000	.5	[A]	.022	1.82	1.237	3.476	2.339	-----	-----	-----	-----
0500	----	10.51	9.07	.0	.000	.5	[A]	.022	1.82	1.237	3.498	2.361	10.36	10.76	10.56	10.56
0530	----	10.50	9.06	.0	.000	.5	[A]	.021	1.82	1.237	3.437	2.382	-----	-----	-----	-----
0600	----	10.50	9.07	.0	.000	.5	[A]	.021	1.82	1.237	3.458	2.402	10.36	10.76	10.56	10.56
0630	----	10.49	9.06	.0	.000	.5	[A]	.020	1.82	1.237	3.396	2.422	-----	-----	-----	-----
0700	----	10.51	9.06	.0	.000	.5	[A]	.021	1.82	1.237	3.580	2.443	10.35	10.75	10.55	10.55
0730	----	10.48	9.06	.0	.000	.4	[A]	.020	1.82	1.237	3.395	2.463	-----	-----	-----	-----
0800	----	10.48	9.06	.0	.000	.4	[A]	.018	1.82	1.237	3.373	2.481	10.34	10.74	10.54	10.54
0830	----	10.49	9.06	.0	.000	.5	[A]	.019	1.82	1.237	3.474	2.500	-----	-----	-----	-----
0900	----	10.49	9.06	.0	.000	.5	[A]	.019	1.82	1.237	3.493	2.519	10.33	10.74	10.53	10.53
0930	----	10.46	9.06	.0	.000	.4	[A]	.018	1.82	1.237	3.266	2.537	-----	-----	-----	-----
1000	----	10.47	9.06	.0	.000	.4	[A]	.017	1.82	1.237	3.364	2.553	10.32	10.74	10.52	10.53
1030	----	10.48	9.06	.0	.000	.4	[A]	.018	1.82	1.237	3.463	2.571	-----	-----	-----	-----
1100	----	10.46	9.06	.0	.000	.4	[A]	.017	1.82	1.237	3.318	2.588	10.32	10.74	10.52	10.53
1130	----	10.47	9.06	.0	.000	.4	[A]	.017	1.82	1.237	3.416	2.605	-----	-----	-----	-----
1200	----	10.48	9.07	.0	.000	.4	[A]	.018	1.82	1.237	3.515	2.622	10.31	10.73	10.52	10.52
1230	----	10.48	9.08	.0	.000	.4	[A]	.018	1.82	1.237	3.533	2.640	-----	-----	-----	-----
1300	----	10.48	9.09	.0	.000	.4	[A]	.018	1.82	1.237	3.551	2.659	10.31	10.72	10.52	10.52
1330	----	10.48	9.11	.0	.000	.4	[A]	.018	1.82	1.237	3.569	2.677	-----	-----	-----	-----
1400	----	10.46	9.11	.0	.000	.4	[A]	.017	1.82	1.237	3.424	2.694	10.31	10.71	10.52	10.51
1430	----	10.46	9.13	.0	.000	.4	[A]	.016	1.82	1.237	3.440	2.710	-----	-----	-----	-----
1500	----	10.46	9.14	.0	.000	.4	[A]	.016	1.82	1.237	3.455	2.726	10.31	10.70	10.52	10.51
1530	----	10.48	9.16	.0	.000	.4	[A]	.017	1.82	1.237	3.635	2.743	-----	-----	-----	-----
1600	----	10.47	9.17	.0	.000	.4	[A]	.018	1.82	1.237	3.572	2.761	10.30	10.70	10.51	10.50
1630	----	10.46	9.19	.0	.000	.4	[A]	.017	1.82	1.237	3.507	2.777	-----	-----	-----	-----
1700	----	10.46	9.20	.0	.000	.4	[A]	.016	1.82	1.237	3.523	2.793	10.30	10.70	10.50	10.50
1730	----	10.45	9.22	.0	.000	.4	[A]	.015	1.82	1.237	3.457	2.808	-----	-----	-----	-----
1800	----	10.45	9.23	.0	.000	.4	[A]	.015	1.82	1.237	3.472	2.823	10.30	10.69	10.50	10.50
1830	----	10.44	9.25	.0	.000	.3	[A]	.014	1.82	1.237	3.405	2.838	-----	-----	-----	-----
1900	----	10.45	9.26	.0	.000	.4	[A]	.014	1.82	1.237	3.500	2.852	10.30	10.69	10.49	10.49
1930	----	10.45	9.28	.0	.000	.4	[A]	.015	1.82	1.237	3.515	2.867	-----	-----	-----	-----
2000	----	10.45	9.29	.0	.000	.4	[A]	.015	1.82	1.237	3.530	2.882	10.31	10.69	10.49	10.50
2030	----	10.45	9.31	.0	.000	.4	[A]	.015	1.82	1.237	3.545	2.897	-----	-----	-----	-----
2100	----	10.46	9.32	.0	.000	.4	[A]	.015	1.82	1.237	3.642	2.912	10.31	10.68	10.49	10.49
2130	----	10.45	9.33	.0	.000	.4	[A]	.015	1.82	1.237	3.576	2.928	-----	-----	-----	-----
2200	----	10.45	9.34	.0	.000	.4	[A]	.015	1.82	1.237	3.591	2.943	10.32	10.68	10.49	10.50
2230	----	10.45	9.35	.0	.000	.4	[A]	.015	1.82	1.237	3.606	2.957	-----	-----	-----	-----
2300	----	10.46	9.36	.0	.000	.4	[A]	.015	1.82	1.237	3.703	2.973	10.32	10.68	10.49	10.50
2330	----	10.45	9.37	.0	.000	.4	[A]	.015	1.82	1.237	3.637	2.988	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .009 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 2, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW (C)	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.45	9.38	.0	.000	.4	[A]	.015	1.82	1.237	3.652	3.003	10.33	10.67	10.50	10.50
0030	----	10.45	9.39	.0	.000	.4	[A]	.015	1.82	1.237	3.666	3.018	-----	-----	-----	-----
0100	----	10.45	9.40	.0	.000	.4	[A]	.015	1.82	1.237	3.681	3.033	10.33	10.67	10.51	10.50
0130	----	10.45	9.41	.0	.000	.4	[A]	.015	1.82	1.237	3.696	3.048	-----	-----	-----	-----
0200	----	10.45	9.42	.0	.000	.4	[A]	.015	1.82	1.237	3.711	3.063	10.35	10.68	10.51	10.51
0230	----	10.45	9.42	.0	.000	.4	[A]	.015	1.82	1.237	3.726	3.078	-----	-----	-----	-----
0300	----	10.45	9.43	.0	.000	.4	[A]	.015	1.82	1.237	3.741	3.093	10.35	10.68	10.52	10.52
0330	----	10.45	9.44	.0	.000	.4	[A]	.015	1.82	1.237	3.756	3.107	-----	-----	-----	-----
0400	----	10.45	9.45	.0	.000	.4	[A]	.015	1.82	1.237	3.771	3.122	10.36	10.68	10.52	10.52
0430	----	10.45	9.45	.0	.000	.4	[A]	.015	1.82	1.237	3.786	3.137	-----	-----	-----	-----
0500	----	10.45	9.46	.0	.000	.4	[A]	.015	1.82	1.237	3.800	3.152	10.36	10.68	10.52	10.52
0530	----	10.45	9.46	.0	.000	.4	[A]	.015	1.82	1.237	3.815	3.167	-----	-----	-----	-----
0600	----	10.45	9.47	.0	.000	.4	[A]	.015	1.82	1.237	3.830	3.182	10.36	10.68	10.52	10.52
0630	----	10.45	9.47	.0	.000	.4	[A]	.015	1.82	1.237	3.845	3.197	-----	-----	-----	-----
0700	----	10.45	9.48	.0	.000	.4	[A]	.015	1.82	1.237	3.860	3.212	10.36	10.68	10.51	10.52
0730	----	10.45	9.48	.0	.000	.4	[A]	.015	1.82	1.237	3.875	3.227	-----	-----	-----	-----
0800	----	10.45	9.49	.0	.000	.4	[A]	.015	1.82	1.237	3.890	3.241	10.36	10.68	10.51	10.52
0830	----	10.45	9.49	.0	.000	.4	[A]	.015	1.82	1.237	3.905	3.256	-----	-----	-----	-----
0900	----	10.45	9.49	.0	.000	.4	[A]	.015	1.82	1.237	3.920	3.271	10.36	10.68	10.51	10.52
0930	----	10.45	9.50	.0	.000	.4	[A]	.015	1.82	1.237	3.935	3.286	-----	-----	-----	-----
1000	----	10.45	9.50	.0	.000	.4	[A]	.015	1.82	1.237	3.949	3.301	10.36	10.68	10.52	10.52
1030	----	10.44	9.50	.0	.000	.3	[A]	.014	1.82	1.237	3.883	3.315	-----	-----	-----	-----
1100	----	10.44	9.51	.0	.000	.3	[A]	.014	1.82	1.237	3.896	3.329	10.36	10.68	10.52	10.52
1130	----	10.44	9.51	.0	.000	.3	[A]	.014	1.82	1.237	3.910	3.343	-----	-----	-----	-----
1200	----	10.45	9.51	.0	.000	.4	[A]	.014	1.82	1.237	4.006	3.357	10.37	10.67	10.52	10.52
1230	----	10.44	9.51	.0	.000	.3	[A]	.014	1.82	1.237	3.939	3.372	-----	-----	-----	-----
1300	----	10.44	9.51	.0	.000	.3	[A]	.014	1.82	1.237	3.953	3.386	10.37	10.67	10.53	10.52
1330	----	10.44	9.52	.0	.000	.3	[A]	.014	1.82	1.237	3.967	3.399	-----	-----	-----	-----
1400	----	10.44	9.52	.0	.000	.3	[A]	.014	1.82	1.237	3.981	3.413	10.37	10.67	10.53	10.52
1430	----	10.44	9.52	.0	.000	.3	[A]	.014	1.82	1.237	3.994	3.427	-----	-----	-----	-----
1500	----	10.44	9.52	.0	.000	.3	[A]	.014	1.82	1.237	4.008	3.441	10.37	10.67	10.53	10.52
1530	----	10.44	9.53	.0	.000	.3	[A]	.014	1.82	1.237	4.022	3.455	-----	-----	-----	-----
1600	----	10.44	9.53	.0	.000	.3	[A]	.014	1.82	1.237	4.036	3.469	10.38	10.67	10.53	10.53
1630	----	10.44	9.54	.0	.000	.3	[A]	.014	1.82	1.237	4.050	3.483	-----	-----	-----	-----
1700	----	10.44	9.54	.0	.000	.3	[A]	.014	1.82	1.237	4.064	3.496	10.38	10.67	10.53	10.53
1730	----	10.44	9.54	.0	.000	.3	[A]	.014	1.82	1.237	4.077	3.510	-----	-----	-----	-----
1800	----	10.44	9.55	.0	.000	.3	[A]	.014	1.82	1.237	4.091	3.524	10.38	10.67	10.53	10.53
1830	----	10.44	9.55	.0	.000	.3	[A]	.014	1.82	1.237	4.105	3.538	-----	-----	-----	-----
1900	----	10.44	9.56	.0	.000	.3	[A]	.014	1.82	1.237	4.119	3.552	10.38	10.67	10.52	10.52
1930	----	10.44	9.56	.0	.000	.3	[A]	.014	1.82	1.237	4.133	3.566	-----	-----	-----	-----
2000	----	10.44	9.57	.0	.000	.3	[A]	.014	1.82	1.237	4.147	3.579	10.38	10.67	10.52	10.52
2030	----	10.44	9.57	.0	.000	.3	[A]	.014	1.82	1.237	4.160	3.593	-----	-----	-----	-----
2100	----	10.44	9.57	.0	.000	.3	[A]	.014	1.82	1.237	4.174	3.607	10.38	10.67	10.52	10.52
2130	----	10.44	9.58	.0	.000	.3	[A]	.014	1.82	1.237	4.188	3.621	-----	-----	-----	-----
2200	----	10.44	9.58	.0	.000	.3	[A]	.014	1.82	1.237	4.202	3.635	10.38	10.67	10.51	10.52
2230	----	10.44	9.58	.0	.000	.3	[A]	.014	1.82	1.237	4.216	3.649	-----	-----	-----	-----
2300	----	10.44	9.58	.0	.000	.3	[A]	.014	1.82	1.237	4.230	3.662	10.38	10.66	10.51	10.52
2330	----	10.44	9.58	.0	.000	.3	[A]	.014	1.82	1.237	4.244	3.676	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .025 ACRE-FEET/HOUR

TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.257	3.690	10.38	10.66	10.51	10:52
0030	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.271	3.704	-----	-----	-----	-----
0100	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.285	3.718	10.38	10.66	10.52	10:52
0130	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.299	3.732	-----	-----	-----	-----
0200	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.313	3.746	10.39	10.66	10.52	10:52
0230	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.327	3.759	-----	-----	-----	-----
0300	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.340	3.773	10.39	10.66	10.52	10:52
0330	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.354	3.787	-----	-----	-----	-----
0400	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.368	3.801	10.39	10.66	10.51	10:52
0430	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.382	3.815	-----	-----	-----	-----
0500	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.396	3.829	10.39	10.66	10.51	10:52
0530	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.410	3.842	-----	-----	-----	-----
0600	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.423	3.856	10.38	10.66	10.50	10:51
0630	----	10.44	9.59	.0	.000	.3	[A]	.014	1.82	1.237	4.437	3.870	-----	-----	-----	-----
0700	----	10.43	9.59	.0	.000	.3	[A]	.013	1.82	1.237	4.369	3.883	10.38	10.65	10.49	10:51
0730	----	10.43	9.59	.0	.000	.3	[A]	.013	1.82	1.237	4.382	3.896	-----	-----	-----	-----
0800	----	10.43	9.59	.0	.000	.3	[A]	.013	1.82	1.237	4.395	3.909	10.37	10.65	10.49	10:50
0830	----	10.43	9.59	.0	.000	.3	[A]	.013	1.82	1.237	4.408	3.922	-----	-----	-----	-----
0900	----	10.43	9.59	.0	.000	.3	[A]	.013	1.82	1.237	4.421	3.935	10.36	10.64	10.49	10:50
0930	----	10.43	9.59	.0	.000	.3	[A]	.013	1.82	1.237	4.434	3.948	-----	-----	-----	-----
1000	----	10.43	9.59	.0	.000	.3	[A]	.013	1.82	1.237	4.446	3.960	10.36	10.63	10.48	10:49
1030	----	10.43	9.58	.0	.000	.3	[A]	.013	1.82	1.237	4.459	3.973	-----	-----	-----	-----
1100	----	10.43	9.58	.0	.000	.3	[A]	.013	1.82	1.237	4.472	3.986	10.35	10.63	10.48	10:49
1130	----	10.43	9.58	.0	.000	.3	[A]	.013	1.82	1.237	4.485	3.999	-----	-----	-----	-----
1200	----	10.43	9.58	.0	.000	.3	[A]	.013	1.82	1.237	4.498	4.012	10.35	10.63	10.48	10:49
1230	----	10.43	9.58	.0	.000	.3	[A]	.013	1.82	1.237	4.510	4.024	-----	-----	-----	-----
1300	----	10.42	9.57	.0	.000	.3	[A]	.012	1.82	1.237	4.442	4.037	10.35	10.63	10.48	10:49
1330	----	10.42	9.57	.0	.000	.3	[A]	.012	1.82	1.237	4.453	4.049	-----	-----	-----	-----
1400	----	10.43	9.57	.0	.000	.3	[A]	.012	1.82	1.237	4.547	4.061	10.35	10.63	10.48	10:49
1430	----	10.42	9.58	.0	.000	.3	[A]	.012	1.82	1.237	4.478	4.073	-----	-----	-----	-----
1500	----	10.42	9.57	.0	.000	.3	[A]	.012	1.82	1.237	4.490	4.085	10.34	10.62	10.48	10:48
1530	----	10.42	9.57	.0	.000	.3	[A]	.012	1.82	1.237	4.502	4.097	-----	-----	-----	-----
1600	----	10.42	9.57	.0	.000	.3	[A]	.012	1.82	1.237	4.514	4.109	10.33	10.61	10.47	10:47
1630	----	10.42	9.57	.0	.000	.3	[A]	.012	1.82	1.237	4.525	4.120	-----	-----	-----	-----
1700	----	10.42	9.58	.0	.000	.3	[A]	.012	1.82	1.237	4.537	4.132	10.32	10.61	10.46	10.46
1730	----	10.42	9.58	.0	.000	.3	[A]	.012	1.82	1.237	4.549	4.144	-----	-----	-----	-----
1800	----	10.42	9.58	.0	.000	.3	[A]	.012	1.82	1.237	4.561	4.156	10.31	10.61	10.46	10:46
1830	----	10.42	9.58	.0	.000	.3	[A]	.012	1.82	1.237	4.573	4.168	-----	-----	-----	-----
1900	----	10.42	9.58	.0	.000	.3	[A]	.012	1.82	1.237	4.584	4.180	10.32	10.60	10.45	10:46
1930	----	10.42	9.58	.0	.000	.3	[A]	.012	1.82	1.237	4.596	4.191	-----	-----	-----	-----
2000	----	10.42	9.59	.0	.000	.3	[A]	.012	1.82	1.237	4.608	4.203	10.32	10.60	10.44	10:45
2030	----	10.42	9.59	.0	.000	.3	[A]	.012	1.82	1.237	4.620	4.215	-----	-----	-----	-----
2100	----	10.42	9.59	.0	.000	.3	[A]	.012	1.82	1.237	4.632	4.227	10.32	10.60	10.44	10:45
2130	----	10.42	9.59	.0	.000	.3	[A]	.012	1.82	1.237	4.644	4.239	-----	-----	-----	-----
2200	----	10.42	9.59	.0	.000	.3	[A]	.012	1.82	1.237	4.655	4.250	10.32	10.60	10.44	10:45
2230	----	10.42	9.59	.0	.000	.3	[A]	.012	1.82	1.237	4.667	4.262	-----	-----	-----	-----
2300	----	10.42	9.59	.0	.000	.3	[A]	.012	1.82	1.237	4.679	4.274	10.32	10.60	10.44	10.45
2330	----	10.42	9.59	.0	.000	.3	[A]	.012	1.82	1.237	4.691	4.286	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .015 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 4, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.621	4.297	10.32	10.60	10.44	10:45
0030	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.632	4.308	-----	-----	-----	---:--
0100	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.643	4.319	10.32	10.60	10.44	10:45
0130	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.654	4.330	-----	-----	-----	---:--
0200	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.664	4.341	10.32	10.60	10.44	10:45
0230	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.675	4.352	-----	-----	-----	---:--
0300	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.686	4.362	10.33	10.60	10.44	10:46
0330	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.697	4.373	-----	-----	-----	---:--
0400	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.708	4.384	10.33	10.60	10.44	10:46
0430	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.719	4.395	-----	-----	-----	---:--
0500	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.730	4.406	10.32	10.60	10.43	10:45
0530	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.740	4.417	-----	-----	-----	---:--
0600	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.751	4.427	10.31	10.60	10.43	10:45
0630	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.762	4.438	-----	-----	-----	---:--
0700	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.773	4.449	10.31	10.60	10.42	10:44
0730	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.784	4.460	-----	-----	-----	---:--
0800	----	10.41	9.59	.0	.000	.3	[A]	.011	1.82	1.237	4.795	4.471	10.31	10.59	10.42	10:44
0830	----	10.40	9.58	.0	.000	.2	[A]	.010	1.82	1.237	4.724	4.481	-----	-----	-----	---:--
0900	----	10.40	9.58	.0	.000	.2	[A]	.010	1.82	1.237	4.734	4.491	10.30	10.50	10.41	10:40
0930	----	10.40	9.58	.0	.000	.2	[A]	.010	1.82	1.237	4.744	4.501	-----	-----	-----	---:--
1000	----	10.40	9.58	.0	.000	.2	[A]	.010	1.82	1.237	4.754	4.511	10.29	10.48	10.41	10:39
1030	----	10.39	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.682	4.520	-----	-----	-----	---:--
1100	----	10.39	9.58	.0	.000	.2	[A]	.009	1.82	1.237	4.691	4.529	10.28	10.57	10.41	10:42
1130	----	10.38	9.58	.0	.000	.2	[A]	.009	1.82	1.237	4.619	4.538	-----	-----	-----	---:--
1200	----	10.40	9.58	.0	.000	.2	[A]	.009	1.82	1.237	4.790	4.547	10.26	10.62	10.41	10.43
1230	----	10.38	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.637	4.556	-----	-----	-----	---:--
1300	----	10.41	9.58	.0	.000	.3	[A]	.009	1.82	1.237	4.889	4.565	10.23	10.59	10.42	10:41
1330	----	10.40	9.58	.0	.000	.2	[A]	.010	1.82	1.237	4.819	4.576	-----	-----	-----	---:--
1400	----	10.41	9.57	.0	.000	.3	[A]	.010	1.82	1.237	4.910	4.586	10.28	10.62	10.42	10:44
1430	----	10.39	9.57	.0	.000	.2	[A]	.010	1.82	1.237	4.758	4.596	-----	-----	-----	---:--
1500	----	10.40	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.848	4.606	10.29	10.63	10.42	10:45
1530	----	10.40	9.56	.0	.000	.2	[A]	.010	1.82	1.237	4.858	4.615	-----	-----	-----	---:--
1600	----	10.39	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.787	4.625	10.29	10.63	10.41	10:44
1630	----	10.39	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.796	4.634	-----	-----	-----	---:--
1700	----	10.39	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.805	4.643	10.29	10.63	10.41	10:44
1730	----	10.39	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.814	4.652	-----	-----	-----	---:--
1800	----	10.39	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.823	4.661	10.29	10.63	10.41	10.44
1830	----	10.39	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.832	4.670	-----	-----	-----	---:--
1900	----	10.39	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.841	4.679	10.29	10.62	10.41	10:44
1930	----	10.39	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.850	4.688	-----	-----	-----	---:--
2000	----	10.40	9.56	.0	.000	.2	[A]	.009	1.82	1.237	4.940	4.697	10.29	10.62	10.40	10:44
2030	----	10.39	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.869	4.707	-----	-----	-----	---:--
2100	----	10.38	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.796	4.715	10.28	10.62	10.40	10:43
2130	----	10.39	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.886	4.724	-----	-----	-----	---:--
2200	----	10.39	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.895	4.733	10.28	10.61	10.40	10:43
2230	----	10.39	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.904	4.742	-----	-----	-----	---:--
2300	----	10.39	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.913	4.751	10.28	10.60	10.40	10:43
2330	----	10.38	9.57	.0	.000	.2	[A]	.009	1.82	1.237	4.840	4.759	-----	-----	-----	---:--

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR

Event BB:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. MARCH 24, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.93	10.30	10.03	10.09
0030	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.94	10.30	10.03	10.09
0130	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.95	10.30	10.03	10.09
0230	----	10.18	9.28	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0300	----	10.19	9.29	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.96	10.30	10.03	10.10
0330	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0400	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.96	10.29	10.03	10.09
0430	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0500	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.96	10.29	10.02	10.09
0530	----	10.19	9.28	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0600	.03	10.18	9.28	.0	.000	.0	[N]	.000	.03	.020	-.080	.000	9.95	10.28	10.02	10.08
0630	.03	10.19	9.28	.0	.000	.0	[N]	.000	.06	.040	.000	.000	-----	-----	-----	-----
0700	----	10.18	9.28	.0	.000	.0	[N]	.000	.06	.040	-.080	.000	9.95	10.27	10.02	10.08
0730	.12	10.20	9.30	1.9	.080	.0	[N]	.000	.18	.120	.080	.000	-----	-----	-----	-----
0800	.01	10.21	9.32	1.8	.073	.0	[N]	.000	.19	.127	.160	.000	9.94	10.27	10.02	10.08
0830	----	10.20	9.34	.0	.000	.0	[N]	.000	.19	.127	.080	.000	-----	-----	-----	-----
0900	----	10.20	9.35	.0	.000	.0	[N]	.000	.19	.127	.080	.000	9.93	10.26	10.02	10.07
0930	----	10.21	9.36	.0	.000	.0	[N]	.000	.19	.127	.160	.000	-----	-----	-----	-----
1000	.64	10.23	9.38	-6.5	-.267	.0	[N]	.000	.83	.554	.320	.000	9.93	10.27	10.09	10.10
1030	.66	10.42	9.51	26.4	1.092	.3	[A]	.006	1.49	1.000	1.858	.006	-----	-----	-----	-----
1100	.36	10.61	9.66	32.1	1.325	.7	[A]	.021	1.85	1.246	3.429	.027	10.11	10.41	10.14	10.22
1130	----	10.62	9.71	2.7	.113	.8	[A]	.031	1.85	1.246	3.542	.058	-----	-----	-----	-----
1200	----	10.62	9.71	.0	.000	.8	[A]	.031	1.85	1.246	3.574	.090	10.27	10.57	10.22	10.35
1230	----	10.62	9.70	.0	.000	.8	[A]	.031	1.85	1.246	3.605	.121	-----	-----	-----	-----
1300	----	10.63	9.70	.0	.000	.8	[A]	.032	1.85	1.246	3.719	.153	10.38	10.66	10.30	10.45
1330	----	10.60	9.68	.0	.000	.7	[A]	.031	1.85	1.246	3.504	.184	-----	-----	-----	-----
1400	----	10.61	9.67	.0	.000	.7	[A]	.030	1.85	1.246	3.617	.215	10.41	10.70	10.34	10.48
1430	----	10.58	9.66	.0	.000	.7	[A]	.030	1.85	1.246	3.401	.244	-----	-----	-----	-----
1500	----	10.59	9.65	.0	.000	.7	[A]	.029	1.85	1.246	3.511	.273	10.43	10.72	10.36	10.50
1530	----	10.57	9.65	.0	.000	.7	[A]	.029	1.85	1.246	3.376	.302	-----	-----	-----	-----
1600	----	10.58	9.65	.0	.000	.7	[A]	.028	1.85	1.246	3.486	.330	10.44	10.72	10.37	10.51
1630	----	10.58	9.66	.0	.000	.7	[A]	.029	1.85	1.246	3.515	.359	-----	-----	-----	-----
1700	----	10.58	9.65	.0	.000	.7	[A]	.029	1.85	1.246	3.544	.388	10.44	10.73	10.39	10.52
1730	----	10.57	9.66	.0	.000	.7	[A]	.028	1.85	1.246	3.490	.416	-----	-----	-----	-----
1800	----	10.56	9.66	.0	.000	.7	[A]	.027	1.85	1.246	3.436	.443	10.45	10.74	10.40	10.53
1830	----	10.56	9.65	.0	.000	.7	[A]	.027	1.85	1.246	3.463	.470	-----	-----	-----	-----
1900	----	10.55	9.64	.0	.000	.6	[A]	.027	1.85	1.246	3.408	.497	10.45	10.74	10.41	10.53
1930	----	10.55	9.63	.0	.000	.6	[A]	.026	1.85	1.246	3.434	.523	-----	-----	-----	-----
2000	----	10.54	9.63	.0	.000	.5	[A]	.026	1.85	1.246	3.378	.549	10.45	10.74	10.41	10.53
2030	----	10.54	9.63	.0	.000	.6	[A]	.025	1.85	1.246	3.403	.575	-----	-----	-----	-----
2100	----	10.55	9.63	.0	.000	.6	[A]	.026	1.85	1.246	3.511	.600	10.45	10.74	10.42	10.54
2130	----	10.55	9.63	.0	.000	.6	[A]	.026	1.85	1.246	3.537	.627	-----	-----	-----	-----
2200	----	10.52	9.63	.0	.000	.6	[A]	.025	1.85	1.246	3.317	.651	10.44	10.74	10.42	10.53
2230	----	10.52	9.63	.0	.000	.6	[A]	.023	1.85	1.246	3.340	.674	-----	-----	-----	-----
2300	----	10.52	9.63	.0	.000	.6	[A]	.023	1.85	1.246	3.363	.697	10.44	10.73	10.43	10.53
2330	----	10.53	9.63	.0	.000	.6	[A]	.024	1.85	1.246	3.468	.721	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 25, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.53	9.63	.0	.000	.6	[A]	.024	1.85	1.246	3.492	.745	10.44	10.73	10.44	10.54
0030	----	10.52	9.63	.0	.000	.6	[A]	.024	1.85	1.246	3.434	.768	-----	-----	-----	-----
0100	----	10.52	9.63	.0	.000	.5	[A]	.023	1.85	1.246	3.457	.791	10.44	10.73	10.44	10.54
0130	----	10.52	9.64	.0	.000	.6	[A]	.023	1.85	1.246	3.480	.814	-----	-----	-----	-----
0200	----	10.50	9.64	.0	.000	.5	[A]	.022	1.85	1.246	3.338	.836	10.44	10.73	10.45	10.54
0230	----	10.50	9.64	.0	.000	.5	[A]	.021	1.85	1.246	3.359	.856	-----	-----	-----	-----
0300	----	10.50	9.64	.0	.000	.5	[A]	.021	1.85	1.246	3.379	.877	10.44	10.73	10.45	10.54
0330	----	10.51	9.64	.0	.000	.5	[A]	.021	1.85	1.246	3.482	.898	-----	-----	-----	-----
0400	----	10.49	9.64	.0	.000	.5	[A]	.021	1.85	1.246	3.340	.919	10.44	10.73	10.45	10.54
0430	----	10.49	9.64	.0	.000	.5	[A]	.019	1.85	1.246	3.359	.938	-----	-----	-----	-----
0500	----	10.49	9.64	.0	.000	.5	[A]	.019	1.85	1.246	3.378	.957	10.43	10.73	10.46	10.54
0530	----	10.49	9.64	.0	.000	.5	[A]	.019	1.85	1.246	3.398	.977	-----	-----	-----	-----
0600	----	10.48	9.64	.0	.000	.4	[A]	.019	1.85	1.246	3.335	.995	10.43	10.73	10.45	10.54
0630	----	10.48	9.64	.0	.000	.4	[A]	.018	1.85	1.246	3.353	1.014	-----	-----	-----	-----
0700	----	10.48	9.64	.0	.000	.4	[A]	.018	1.85	1.246	3.371	1.032	10.42	10.72	10.45	10.53
0730	----	10.47	9.64	.0	.000	.4	[A]	.018	1.85	1.246	3.308	1.049	-----	-----	-----	-----
0800	----	10.48	9.65	.0	.000	.4	[A]	.018	1.85	1.246	3.407	1.067	10.41	10.71	10.46	10.53
0830	----	10.47	9.66	.0	.000	.4	[A]	.018	1.85	1.246	3.343	1.085	-----	-----	-----	-----
0900	----	10.46	9.66	.0	.000	.4	[A]	.017	1.85	1.246	3.278	1.101	10.37	10.68	10.46	10.50
0930	----	10.47	9.67	.0	.000	.4	[A]	.017	1.85	1.246	3.376	1.118	-----	-----	-----	-----
1000	----	10.46	9.66	.0	.000	.4	[A]	.017	1.85	1.246	3.311	1.134	10.35	10.66	10.47	10.49
1030	----	10.46	9.66	.0	.000	.4	[A]	.016	1.85	1.246	3.327	1.150	-----	-----	-----	-----
1100	----	10.45	9.66	.0	.000	.4	[A]	.015	1.85	1.246	3.261	1.166	10.34	10.55	10.47	10.49
1130	----	10.46	9.66	.0	.000	.4	[A]	.015	1.85	1.246	3.358	1.181	-----	-----	-----	-----
1200	----	10.45	9.65	.0	.000	.4	[A]	.015	1.85	1.246	3.292	1.197	10.34	10.64	10.48	10.49
1230	----	10.46	9.64	.0	.000	.4	[A]	.015	1.85	1.246	3.389	1.212	-----	-----	-----	-----
1300	----	10.45	9.63	.0	.000	.4	[A]	.015	1.85	1.246	3.323	1.227	10.34	10.64	10.48	10.49
1330	----	10.45	9.62	.0	.000	.4	[A]	.015	1.85	1.246	3.338	1.242	-----	-----	-----	-----
1400	----	10.44	9.63	.0	.000	.3	[A]	.014	1.85	1.246	3.271	1.257	10.34	10.63	10.48	10.48
1430	----	10.46	9.64	.0	.000	.4	[A]	.015	1.85	1.246	3.448	1.272	-----	-----	-----	-----
1500	----	10.46	9.64	.0	.000	.4	[A]	.016	1.85	1.246	3.464	1.288	10.37	10.65	10.48	10.50
1530	----	10.44	9.65	.0	.000	.3	[A]	.015	1.85	1.246	3.317	1.302	-----	-----	-----	-----
1600	----	10.45	9.65	.0	.000	.4	[A]	.014	1.85	1.246	3.412	1.317	10.37	10.66	10.47	10.50
1630	----	10.44	9.64	.0	.000	.3	[A]	.014	1.85	1.246	3.346	1.331	-----	-----	-----	-----
1700	----	10.44	9.63	.0	.000	.3	[A]	.014	1.85	1.246	3.359	1.345	10.38	10.66	10.46	10.50
1730	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.292	1.358	-----	-----	-----	-----
1800	----	10.44	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.386	1.372	10.38	10.66	10.46	10.50
1830	----	10.44	9.62	.0	.000	.3	[A]	.014	1.85	1.246	3.400	1.385	-----	-----	-----	-----
1900	----	10.44	9.62	.0	.000	.3	[A]	.014	1.85	1.246	3.414	1.399	10.38	10.66	10.46	10.50
1930	----	10.44	9.62	.0	.000	.3	[A]	.014	1.85	1.246	3.428	1.413	-----	-----	-----	-----
2000	----	10.44	9.62	.0	.000	.3	[A]	.014	1.85	1.246	3.441	1.427	10.37	10.66	10.45	10.49
2030	----	10.44	9.63	.0	.000	.3	[A]	.014	1.85	1.246	3.455	1.441	-----	-----	-----	-----
2100	----	10.44	9.63	.0	.000	.3	[A]	.014	1.85	1.246	3.469	1.455	10.37	10.66	10.45	10.49
2130	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.401	1.468	-----	-----	-----	-----
2200	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.414	1.481	10.37	10.66	10.45	10.49
2230	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.427	1.494	-----	-----	-----	-----
2300	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.440	1.506	10.37	10.66	10.45	10.49
2330	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.453	1.519	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.001 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 26, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.465	1.532	10.37	10.67	10.45	10.50
0030	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.478	1.545	-----	-----	-----	-----
0100	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.491	1.558	10.38	10.67	10.45	10.50
0130	----	10.43	9.63	.0	.000	.3	[A]	.013	1.85	1.246	3.504	1.571	-----	-----	-----	-----
0200	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.435	1.583	10.39	10.67	10.46	10.51
0230	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.447	1.595	-----	-----	-----	-----
0300	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.459	1.607	10.40	10.67	10.46	10.51
0330	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.470	1.618	-----	-----	-----	-----
0400	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.482	1.630	10.40	10.67	10.45	10.51
0430	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.494	1.642	-----	-----	-----	-----
0500	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.506	1.654	10.40	10.67	10.44	10.50
0530	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.518	1.666	-----	-----	-----	-----
0600	----	10.42	9.63	.0	.000	.3	[A]	.012	1.85	1.246	3.530	1.677	10.39	10.66	10.43	10.49
0630	----	10.41	9.63	.0	.000	.3	[A]	.011	1.85	1.246	3.460	1.689	-----	-----	-----	-----
0700	----	10.41	9.63	.0	.000	.3	[A]	.011	1.85	1.246	3.471	1.700	10.38	10.66	10.43	10.49
0730	----	10.41	9.62	.0	.000	.3	[A]	.011	1.85	1.246	3.481	1.710	-----	-----	-----	-----
0800	----	10.41	9.63	.0	.000	.3	[A]	.011	1.85	1.246	3.492	1.721	10.37	10.65	10.42	10.48
0830	----	10.41	9.62	.0	.000	.3	[A]	.011	1.85	1.246	3.503	1.732	-----	-----	-----	-----
0900	----	10.40	9.62	.0	.000	.2	[A]	.010	1.85	1.246	3.433	1.743	10.37	10.65	10.42	10.48
0930	----	10.40	9.62	.0	.000	.2	[A]	.010	1.85	1.246	3.442	1.752	-----	-----	-----	-----
1000	----	10.40	9.62	.0	.000	.2	[A]	.010	1.85	1.246	3.452	1.762	10.36	10.65	10.42	10.48
1030	----	10.40	9.62	.0	.000	.2	[A]	.010	1.85	1.246	3.462	1.772	-----	-----	-----	-----
1100	----	10.41	9.62	.0	.000	.3	[A]	.010	1.85	1.246	3.554	1.783	10.36	10.64	10.42	10.47
1130	----	10.40	9.62	.0	.000	.2	[A]	.010	1.85	1.246	3.483	1.793	-----	-----	-----	-----
1200	----	10.40	9.61	.0	.000	.2	[A]	.010	1.85	1.246	3.493	1.803	10.36	10.64	10.43	10.48
1230	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.421	1.812	-----	-----	-----	-----
1300	----	10.40	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.512	1.822	10.35	10.64	10.43	10.47
1330	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.440	1.831	-----	-----	-----	-----
1400	----	10.40	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.531	1.841	10.35	10.64	10.43	10.47
1430	----	10.40	9.61	.0	.000	.2	[A]	.010	1.85	1.246	3.541	1.851	-----	-----	-----	-----
1500	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.469	1.860	10.35	10.64	10.43	10.47
1530	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.478	1.869	-----	-----	-----	-----
1600	----	10.40	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.568	1.878	10.35	10.64	10.43	10.47
1630	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.497	1.888	-----	-----	-----	-----
1700	----	10.38	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.425	1.896	10.35	10.64	10.43	10.47
1730	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.514	1.905	-----	-----	-----	-----
1800	----	10.38	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.442	1.914	10.35	10.64	10.42	10.47
1830	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.531	1.922	-----	-----	-----	-----
1900	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.540	1.931	10.35	10.64	10.42	10.47
1930	----	10.40	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.631	1.941	-----	-----	-----	-----
2000	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.559	1.950	10.35	10.64	10.41	10.47
2030	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.568	1.959	-----	-----	-----	-----
2100	----	10.40	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.658	1.968	10.34	10.63	10.40	10.46
2130	----	10.38	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.506	1.977	-----	-----	-----	-----
2200	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.595	1.986	10.33	10.62	10.40	10.45
2230	----	10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.604	1.995	-----	-----	-----	-----
2300	----	10.38	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.532	2.004	10.33	10.61	10.40	10.45
2330	----	10.38	9.61	.0	.000	.2	[A]	.008	1.85	1.246	3.540	2.012	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .003 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 27, 1983

	STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.) HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	---- 10.38	9.61	.0	.000	.2	[A]	.008	1.85	1.246	3.548	2.020	10.33	10.61	10.40	10.45
0030	---- 10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.637	2.028	-----	-----	-----	-----
0100	---- 10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.646	2.037	10.32	10.61	10.40	10.44
0130	---- 10.38	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.574	2.046	-----	-----	-----	-----
0200	---- 10.39	9.61	.0	.000	.2	[A]	.009	1.85	1.246	3.663	2.054	10.32	10.61	10.40	10.44
0230	---- 10.38	9.60	.0	.000	.2	[A]	.009	1.85	1.246	3.591	2.063	-----	-----	-----	-----
0300	---- 10.38	9.60	.0	.000	.2	[A]	.008	1.85	1.246	3.599	2.071	10.32	10.61	10.40	10.44
0330	---- 10.38	9.60	.0	.000	.2	[A]	.008	1.85	1.246	3.607	2.079	-----	-----	-----	-----
0400	---- 10.38	9.60	.0	.000	.2	[A]	.008	1.85	1.246	3.615	2.087	10.32	10.61	10.40	10.44
0430	---- 10.38	9.60	.0	.000	.2	[A]	.008	1.85	1.246	3.623	2.095	-----	-----	-----	-----
0500	---- 10.36	9.60	.0	.000	.2	[A]	.007	1.85	1.246	3.469	2.103	10.32	10.61	10.38	10.44
0530	---- 10.38	9.60	.0	.000	.2	[A]	.007	1.85	1.246	3.638	2.110	-----	-----	-----	-----
0600	---- 10.37	9.59	.0	.000	.2	[A]	.008	1.85	1.246	3.565	2.118	10.32	10.60	10.37	10.43
0630	---- 10.38	9.59	.0	.000	.2	[A]	.008	1.85	1.246	3.653	2.125	-----	-----	-----	-----
0700	---- 10.38	9.59	.0	.000	.2	[A]	.008	1.85	1.246	3.661	2.133	10.31	10.59	10.36	10.42
0730	---- 10.38	9.59	.0	.000	.2	[A]	.008	1.85	1.246	3.670	2.141	-----	-----	-----	-----
0800	---- 10.37	9.59	.0	.000	.2	[A]	.008	1.85	1.246	3.596	2.149	10.30	10.58	10.36	10.41
0830	---- 10.37	9.59	.0	.000	.2	[A]	.007	1.85	1.246	3.604	2.156	-----	-----	-----	-----
0900	---- 10.38	9.58	.0	.000	.2	[A]	.008	1.85	1.246	3.692	2.164	10.30	10.58	10.36	10.41
0930	---- 10.38	9.59	.0	.000	.2	[A]	.008	1.85	1.246	3.700	2.172	-----	-----	-----	-----
1000	---- 10.37	9.58	.0	.000	.2	[A]	.008	1.85	1.246	3.627	2.180	10.29	10.57	10.35	10.40
1030	---- 10.37	9.59	.0	.000	.2	[A]	.007	1.85	1.246	3.634	2.187	-----	-----	-----	-----
1100	---- 10.37	9.59	.0	.000	.2	[A]	.007	1.85	1.246	3.642	2.194	10.29	10.56	10.35	10.40
1130	---- 10.36	9.59	.0	.000	.2	[A]	.007	1.85	1.246	3.568	2.201	-----	-----	-----	-----
1200	---- 10.36	9.58	.0	.000	.2	[A]	.006	1.85	1.246	3.574	2.208	10.29	10.57	10.36	10.41
1230	---- 10.35	9.59	.0	.000	.1	[A]	.006	1.85	1.246	3.499	2.214	-----	-----	-----	-----
1300	---- 10.35	9.59	.0	.000	.1	[A]	.006	1.85	1.246	3.505	2.219	10.29	10.57	10.35	10.40
1330	---- 10.36	9.59	.0	.000	.2	[A]	.006	1.85	1.246	3.592	2.225	-----	-----	-----	-----
1400	---- 10.37	9.59	.0	.000	.2	[A]	.007	1.85	1.246	3.679	2.232	10.29	10.56	10.35	10.40
1430	---- 10.35	9.59	.0	.000	.1	[A]	.006	1.85	1.246	3.524	2.239	-----	-----	-----	-----
1500	---- 10.36	9.58	.0	.000	.2	[A]	.006	1.85	1.246	3.611	2.245	10.28	10.55	10.34	10.39
1530	---- 10.36	9.58	.0	.000	.2	[A]	.006	1.85	1.246	3.618	2.251	-----	-----	-----	-----
1600	---- 10.35	9.50	.0	.000	.1	[A]	.006	1.85	1.246	3.543	2.257	10.27	10.55	10.34	10.39
1630	---- 10.36	9.58	.0	.000	.2	[A]	.006	1.85	1.246	3.630	2.263	-----	-----	-----	-----
1700	---- 10.36	9.57	.0	.000	.2	[A]	.006	1.85	1.246	3.636	2.270	10.27	10.55	10.34	10.39
1730	---- 10.36	9.57	.0	.000	.2	[A]	.006	1.85	1.246	3.642	2.276	-----	-----	-----	-----
1800	---- 10.36	9.57	.0	.000	.2	[A]	.006	1.85	1.246	3.649	2.283	10.27	10.55	10.33	10.38
1830	---- 10.36	9.57	.0	.000	.2	[A]	.006	1.85	1.246	3.655	2.289	-----	-----	-----	-----
1900	---- 10.36	9.57	.0	.000	.2	[A]	.006	1.85	1.246	3.662	2.295	10.27	10.55	10.33	10.38
1930	---- 10.36	9.57	.0	.000	.2	[A]	.006	1.85	1.246	3.668	2.302	-----	-----	-----	-----
2000	---- 10.36	9.57	.0	.000	.2	[A]	.006	1.85	1.246	3.675	2.308	10.26	10.55	10.32	10.38
2030	---- 10.36	9.57	.0	.000	.2	[A]	.006	1.85	1.246	3.681	2.315	-----	-----	-----	-----
2100	---- 10.35	9.56	.0	.000	.1	[A]	.006	1.85	1.246	3.606	2.321	10.25	10.54	10.31	10.37
2130	---- 10.35	9.56	.0	.000	.1	[A]	.006	1.85	1.246	3.612	2.326	-----	-----	-----	-----
2200	---- 10.35	9.56	.0	.000	.1	[A]	.006	1.85	1.246	3.618	2.332	10.25	10.53	10.31	10.36
2230	---- 10.35	9.56	.0	.000	.1	[A]	.006	1.85	1.246	3.623	2.338	-----	-----	-----	-----
2300	---- 10.36	9.56	.0	.000	.2	[A]	.006	1.85	1.246	3.710	2.344	10.24	10.52	10.30	10.35
2330	---- 10.35	9.56	.0	.000	.1	[A]	.006	1.85	1.246	3.635	2.350	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .004 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MARCH 28, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.641	2.355	10.24	10.52	10.31	10.36
0030	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.647	2.361	-----	-----	-----	-----
0100	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.652	2.367	10.24	10.52	10.33	10.36
0130	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.658	2.372	-----	-----	-----	-----
0200	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.664	2.378	10.25	10.53	10.33	10.37
0230	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.669	2.384	-----	-----	-----	-----
0300	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.675	2.389	10.25	10.53	10.32	10.37
0330	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.681	2.395	-----	-----	-----	-----
0400	----	10.35	9.55	.0	.000	.1	[A]	.006	1.85	1.246	3.686	2.401	10.24	10.53	10.30	10.36
0430	----	10.34	9.55	.0	.000	.1	[A]	.005	1.85	1.246	3.611	2.406	-----	-----	-----	-----
0500	----	10.35	9.54	.0	.000	.1	[A]	.005	1.85	1.246	3.697	2.411	10.24	10.52	10.29	10.35
0530	----	10.34	9.54	.0	.000	.1	[A]	.005	1.85	1.246	3.621	2.416	-----	-----	-----	-----
0600	----	10.34	9.54	.0	.000	.1	[A]	.005	1.85	1.246	3.626	2.421	10.23	10.51	10.28	10.34
0630	----	10.35	9.54	.0	.000	.1	[A]	.005	1.85	1.246	3.712	2.427	-----	-----	-----	-----
0700	----	10.34	9.53	.0	.000	.1	[A]	.005	1.85	1.246	3.637	2.432	10.23	10.51	10.28	10.34
0730	----	10.35	9.53	.0	.000	.1	[A]	.005	1.85	1.246	3.723	2.437	-----	-----	-----	-----
0800	----	10.34	9.53	.0	.000	.1	[A]	.005	1.85	1.246	3.647	2.442	10.22	10.50	10.28	10.33
0830	----	10.34	9.55	.0	.000	.1	[A]	.005	1.85	1.246	3.652	2.447	-----	-----	-----	-----
0900	----	10.34	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.657	2.452	10.21	10.50	10.28	10.33
0930	----	10.34	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.662	2.457	-----	-----	-----	-----
1000	----	10.35	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.748	2.462	10.21	10.50	10.28	10.33
1030	----	10.34	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.672	2.468	-----	-----	-----	-----
1100	----	10.35	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.758	2.473	10.21	10.50	10.27	10.33
1130	----	10.34	9.55	.0	.000	.1	[A]	.005	1.85	1.246	3.683	2.478	-----	-----	-----	-----
1200	----	10.33	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.607	2.483	10.21	10.49	10.27	10.32
1230	----	10.34	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.692	2.487	-----	-----	-----	-----
1300	----	10.34	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.697	2.492	10.20	10.49	10.28	10.32
1330	----	10.34	9.57	.0	.000	.1	[A]	.005	1.85	1.246	3.702	2.497	-----	-----	-----	-----
1400	----	10.34	9.57	.0	.000	.1	[A]	.005	1.85	1.246	3.707	2.502	10.21	10.49	10.28	10.33
1430	----	10.35	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.793	2.507	-----	-----	-----	-----
1500	----	10.33	9.57	.0	.000	.1	[A]	.005	1.85	1.246	3.636	2.512	10.21	10.49	10.28	10.33
1530	----	10.34	9.57	.0	.000	.1	[A]	.005	1.85	1.246	3.721	2.517	-----	-----	-----	-----
1600	----	10.34	9.57	.0	.000	.1	[A]	.005	1.85	1.246	3.726	2.522	10.21	10.49	10.27	10.32
1630	----	10.34	9.56	.0	.000	.1	[A]	.005	1.85	1.246	3.731	2.526	-----	-----	-----	-----
1700	----	10.34	9.55	.0	.000	.1	[A]	.005	1.85	1.246	3.736	2.531	10.20	10.49	10.26	10.32
1730	----	10.34	9.54	.0	.000	.1	[A]	.005	1.85	1.246	3.741	2.536	-----	-----	-----	-----
1800	----	10.33	9.53	.0	.000	.1	[A]	.005	1.85	1.246	3.665	2.541	10.20	10.49	10.25	10.31
1830	----	10.33	9.52	.0	.000	.1	[A]	.004	1.85	1.246	3.669	2.545	-----	-----	-----	-----
1900	----	10.33	9.52	.0	.000	.1	[A]	.004	1.85	1.246	3.673	2.549	10.19	10.48	10.25	10.31
1930	----	10.33	9.51	.0	.000	.1	[A]	.004	1.85	1.246	3.677	2.553	-----	-----	-----	-----
2000	----	10.33	9.51	.0	.000	.1	[A]	.004	1.85	1.246	3.682	2.557	10.18	10.48	10.25	10.30
2030	----	10.33	9.51	.0	.000	.1	[A]	.004	1.85	1.246	3.686	2.562	-----	-----	-----	-----
2100	----	10.33	9.51	.0	.000	.1	[A]	.004	1.85	1.246	3.690	2.566	10.17	10.47	10.25	10.30
2130	----	10.33	9.50	.0	.000	.1	[A]	.004	1.85	1.246	3.694	2.570	-----	-----	-----	-----
2200	----	10.33	9.50	.0	.000	.1	[A]	.004	1.85	1.246	3.698	2.574	10.17	10.46	10.24	10.29
2230	----	10.33	9.50	.0	.000	.1	[A]	.004	1.85	1.246	3.703	2.578	-----	-----	-----	-----
2300	----	10.33	9.50	.0	.000	.1	[A]	.004	1.85	1.246	3.707	2.583	10.16	10.45	10.24	10.28
2330	----	10.33	9.50	.0	.000	.1	[A]	.004	1.85	1.246	3.711	2.587	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .003 ACRE-FEET/HOUR

Event CC:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. MARCH 31, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG
0000	----	10.27	9.39	.0	.000	.0	[A]	.000	.00	.000	.000	.000	10.03	10.33	10.14	10.1
0030	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.001	.001	-----	-----	-----	----
0100	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.002	.002	10.04	10.32	10.14	10.1
0130	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.002	.002	-----	-----	-----	----
0200	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.003	.003	10.04	10.32	10.14	10.1
0230	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.004	.004	-----	-----	-----	----
0300	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.005	.005	10.04	10.32	10.14	10.1
0330	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.006	.006	-----	-----	-----	----
0400	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.006	.006	10.04	10.32	10.14	10.1
0430	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.007	.007	-----	-----	-----	----
0500	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.008	.008	10.04	10.32	10.14	10.1
0530	----	10.27	9.39	.0	.000	.0	[A]	.001	.00	.000	.009	.009	-----	-----	-----	----
0600	----	10.27	9.38	.0	.000	.0	[A]	.001	.00	.000	.010	.010	10.04	10.32	10.13	10.1
0630	.14	10.27	9.39	-2.2	-.093	.0	[A]	.001	.14	.094	.010	.010	-----	-----	-----	----
0700	.95	10.44	9.53	17.9	.738	.3	[A]	.007	1.09	.737	1.391	.018	10.06	10.34	10.18	10.1
0730	.09	10.55	9.63	20.7	.855	.6	[A]	.020	1.18	.798	2.307	.038	-----	-----	-----	----
0800	.02	10.54	9.68	.0	.000	.5	[A]	.026	1.20	.812	2.251	.064	10.17	10.45	10.25	10.2
0830	----	10.54	9.71	.0	.000	.6	[A]	.025	1.20	.812	2.277	.089	-----	-----	-----	----
0900	----	10.54	9.73	.0	.000	.6	[A]	.025	1.20	.812	2.302	.115	10.25	10.52	10.25	10.3
0930	----	10.54	9.73	.0	.000	.6	[A]	.025	1.20	.812	2.328	.140	-----	-----	-----	----
1000	----	10.53	9.73	.0	.000	.6	[A]	.025	1.20	.812	2.271	.165	10.28	10.55	10.26	10.3
1030	----	10.53	9.72	.0	.000	.6	[A]	.024	1.20	.812	2.295	.189	-----	-----	-----	----
1100	----	10.53	9.70	.0	.000	.6	[A]	.024	1.20	.812	2.319	.213	10.31	10.52	10.31	10.3
1130	----	10.52	9.69	.0	.000	.6	[A]	.024	1.20	.812	2.261	.237	-----	-----	-----	----
1200	----	10.52	9.68	.0	.000	.5	[A]	.023	1.20	.812	2.284	.260	10.34	10.60	10.33	10.4
1230	----	10.52	9.66	.0	.000	.6	[A]	.023	1.20	.812	2.307	.283	-----	-----	-----	----
1300	----	10.52	9.65	.0	.000	.6	[A]	.023	1.20	.812	2.330	.305	10.34	10.62	10.35	10.4
1330	----	10.51	9.63	.0	.000	.5	[A]	.022	1.20	.812	2.271	.328	-----	-----	-----	----
1400	----	10.51	9.62	.0	.000	.5	[A]	.022	1.20	.812	2.292	.349	10.34	10.63	10.35	10.4
1430	----	10.50	9.60	.0	.000	.5	[A]	.021	1.20	.812	2.232	.371	-----	-----	-----	----
1500	----	10.51	9.59	.0	.000	.5	[A]	.021	1.20	.812	2.335	.392	10.34	10.63	10.36	10.4
1530	----	10.51	9.57	.0	.000	.5	[A]	.022	1.20	.812	2.356	.413	-----	-----	-----	----
1600	----	10.51	9.56	.0	.000	.5	[A]	.022	1.20	.812	2.378	.435	10.32	10.62	10.36	10.4
1630	----	10.50	9.54	.0	.000	.5	[A]	.021	1.20	.812	2.318	.456	-----	-----	-----	----
1700	----	10.49	9.51	.0	.000	.5	[A]	.020	1.20	.812	2.256	.476	10.30	10.62	10.35	10.4
1730	----	10.50	9.49	.0	.000	.5	[A]	.020	1.20	.812	2.357	.496	-----	-----	-----	----
1800	----	10.49	9.47	.0	.000	.5	[A]	.020	1.20	.812	2.296	.516	10.29	10.63	10.35	10.4
1830	----	10.49	9.45	.0	.000	.5	[A]	.019	1.20	.812	2.315	.535	-----	-----	-----	----
1900	----	10.49	9.44	.0	.000	.5	[A]	.019	1.20	.812	2.335	.555	10.29	10.63	10.34	10.4
1930	----	10.48	9.43	.0	.000	.4	[A]	.019	1.20	.812	2.272	.573	-----	-----	-----	----
2000	----	10.48	9.41	.0	.000	.4	[A]	.018	1.20	.812	2.290	.592	10.28	10.63	10.33	10.41
2030	----	10.48	9.40	.0	.000	.4	[A]	.018	1.20	.812	2.308	.610	-----	-----	-----	----
2100	----	10.48	9.40	.0	.000	.4	[A]	.018	1.20	.812	2.326	.628	10.28	10.63	10.32	10.41
2130	----	10.48	9.39	.0	.000	.4	[A]	.018	1.20	.812	2.345	.646	-----	-----	-----	----
2200	----	10.47	9.38	.0	.000	.4	[A]	.018	1.20	.812	2.281	.664	10.27	10.63	10.31	10.4
2230	----	10.47	9.37	.0	.000	.4	[A]	.017	1.20	.812	2.298	.681	-----	-----	-----	----
2300	----	10.47	9.36	.0	.000	.4	[A]	.017	1.20	.812	2.315	.698	10.26	10.62	10.31	10.4
2330	----	10.47	9.36	.0	.000	.4	[A]	.017	1.20	.812	2.332	.715	-----	-----	-----	----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .001 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 1, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.47	9.35	.0	.000	.4	[A]	.017	1.20	.812	2.349	.732	10.26	10.62	10.31	10.40
0030	----	10.47	9.35	.0	.000	.4	[A]	.017	1.20	.812	2.366	.749	-----	-----	-----	-----
0100	----	10.47	9.34	.0	.000	.4	[A]	.017	1.20	.812	2.383	.766	10.25	10.62	10.31	10.39
0130	----	10.46	9.34	.0	.000	.4	[A]	.017	1.20	.812	2.319	.783	-----	-----	-----	-----
0200	----	10.46	9.33	.0	.000	.4	[A]	.016	1.20	.812	2.334	.799	10.25	10.62	10.31	10.39
0230	----	10.46	9.32	.0	.000	.4	[A]	.016	1.20	.812	2.350	.815	-----	-----	-----	-----
0300	----	10.46	9.32	.0	.000	.4	[A]	.016	1.20	.812	2.366	.831	10.24	10.62	10.31	10.39
0330	----	10.46	9.31	.0	.000	.4	[A]	.016	1.20	.812	2.382	.847	-----	-----	-----	-----
0400	----	10.46	9.31	.0	.000	.4	[A]	.016	1.20	.812	2.398	.863	10.24	10.62	10.30	10.39
0430	----	10.46	9.30	.0	.000	.4	[A]	.016	1.20	.812	2.414	.879	-----	-----	-----	-----
0500	----	10.45	9.30	.0	.000	.4	[A]	.015	1.20	.812	2.349	.894	10.23	10.62	10.29	10.38
0530	----	10.45	9.29	.0	.000	.4	[A]	.015	1.20	.812	2.363	.909	-----	-----	-----	-----
0600	----	10.45	9.29	.0	.000	.4	[A]	.015	1.20	.812	2.378	.924	10.23	10.60	10.28	10.37
0630	----	10.45	9.28	.0	.000	.4	[A]	.015	1.20	.812	2.393	.939	-----	-----	-----	-----
0700	----	10.45	9.28	.0	.000	.4	[A]	.015	1.20	.812	2.408	.954	10.23	10.60	10.28	10.37
0730	----	10.45	9.27	.0	.000	.4	[A]	.015	1.20	.812	2.423	.969	-----	-----	-----	-----
0800	----	10.44	9.28	.0	.000	.3	[A]	.014	1.20	.812	2.356	.983	10.23	10.60	10.27	10.37
0830	----	10.44	9.29	.0	.000	.3	[A]	.014	1.20	.812	2.370	.997	-----	-----	-----	-----
0900	----	10.44	9.30	.0	.000	.3	[A]	.014	1.20	.812	2.384	1.011	10.22	10.58	10.27	10.36
0930	----	10.44	9.30	.0	.000	.3	[A]	.014	1.20	.812	2.398	1.024	-----	-----	-----	-----
1000	----	10.44	9.29	.0	.000	.3	[A]	.014	1.20	.812	2.411	1.038	10.22	10.58	10.26	10.35
1030	----	10.43	9.29	.0	.000	.3	[A]	.013	1.20	.812	2.344	1.052	-----	-----	-----	-----
1100	----	10.43	9.30	.0	.000	.3	[A]	.013	1.20	.812	2.356	1.064	10.20	10.57	10.26	10.34
1130	----	10.43	9.31	.0	.000	.3	[A]	.013	1.20	.812	2.369	1.077	-----	-----	-----	-----
1200	----	10.43	9.30	.0	.000	.3	[A]	.013	1.20	.812	2.382	1.090	10.19	10.56	10.26	10.34
1230	----	10.42	9.28	.0	.000	.3	[A]	.012	1.20	.812	2.313	1.102	-----	-----	-----	-----
1300	----	10.43	9.28	.0	.000	.3	[A]	.012	1.20	.812	2.407	1.115	10.18	10.56	10.26	10.33
1330	----	10.42	9.28	.0	.000	.3	[A]	.012	1.20	.812	2.338	1.127	-----	-----	-----	-----
1400	----	10.41	9.30	.0	.000	.3	[A]	.011	1.20	.812	2.268	1.138	10.17	10.56	10.26	10.33
1430	----	10.41	9.31	.0	.000	.3	[A]	.011	1.20	.812	2.279	1.149	-----	-----	-----	-----
1500	----	10.41	9.32	.0	.000	.3	[A]	.011	1.20	.812	2.290	1.160	10.16	10.55	10.26	10.32
1530	----	10.41	9.33	.0	.000	.3	[A]	.011	1.20	.812	2.301	1.171	-----	-----	-----	-----
1600	----	10.41	9.34	.0	.000	.3	[A]	.011	1.20	.812	2.312	1.182	10.16	10.54	10.25	10.32
1630	----	10.40	9.34	.0	.000	.2	[A]	.010	1.20	.812	2.241	1.192	-----	-----	-----	-----
1700	----	10.40	9.33	.0	.000	.2	[A]	.010	1.20	.812	2.251	1.202	10.15	10.54	10.25	10.31
1730	----	10.40	9.33	.0	.000	.2	[A]	.010	1.20	.812	2.261	1.212	-----	-----	-----	-----
1800	----	10.39	9.33	.0	.000	.2	[A]	.009	1.20	.812	2.189	1.221	10.15	10.54	10.25	10.31
1830	----	10.39	9.33	.0	.000	.2	[A]	.009	1.20	.812	2.198	1.230	-----	-----	-----	-----
1900	----	10.39	9.34	.0	.000	.2	[A]	.009	1.20	.812	2.207	1.239	10.16	10.55	10.24	10.32
1930	----	10.39	9.34	.0	.000	.2	[A]	.009	1.20	.812	2.216	1.248	-----	-----	-----	-----
2000	----	10.39	9.35	.0	.000	.2	[A]	.009	1.20	.812	2.225	1.257	10.16	10.55	10.24	10.32
2030	----	10.39	9.35	.0	.000	.2	[A]	.009	1.20	.812	2.234	1.266	-----	-----	-----	-----
2100	----	10.39	9.36	.0	.000	.2	[A]	.009	1.20	.812	2.243	1.275	10.17	10.55	10.24	10.32
2130	----	10.39	9.37	.0	.000	.2	[A]	.009	1.20	.812	2.252	1.284	-----	-----	-----	-----
2200	----	10.39	9.37	.0	.000	.2	[A]	.009	1.20	.812	2.261	1.293	10.17	10.55	10.24	10.32
2230	----	10.39	9.38	.0	.000	.2	[A]	.009	1.20	.812	2.270	1.302	-----	-----	-----	-----
2300	----	10.38	9.38	.0	.000	.2	[A]	.009	1.20	.812	2.198	1.311	10.17	10.54	10.24	10.32
2330	----	10.38	9.39	.0	.000	.2	[A]	.008	1.20	.812	2.206	1.319	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.006 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 2, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.38	9.40	.0	.000	.2	[A]	.008	1.20	.812	2.214	1.327	10.18	10.54	10.24	10.32
0030	----	10.38	9.40	.0	.000	.2	[A]	.008	1.20	.812	2.222	1.335	-----	-----	-----	-----
0100	----	10.38	9.41	.0	.000	.2	[A]	.008	1.20	.812	2.230	1.343	10.18	10.54	10.24	10.32
0130	----	10.37	9.41	.0	.000	.2	[A]	.008	1.20	.812	2.157	1.351	-----	-----	-----	-----
0200	----	10.37	9.41	.0	.000	.2	[A]	.007	1.20	.812	2.164	1.358	10.19	10.54	10.24	10.32
0230	----	10.37	9.42	.0	.000	.2	[A]	.007	1.20	.812	2.171	1.365	-----	-----	-----	-----
0300	----	10.37	9.42	.0	.000	.2	[A]	.007	1.20	.812	2.179	1.373	10.20	10.54	10.25	10.33
0330	----	10.37	9.42	.0	.000	.2	[A]	.007	1.20	.812	2.186	1.380	-----	-----	-----	-----
0400	----	10.37	9.43	.0	.000	.2	[A]	.007	1.20	.812	2.193	1.387	10.20	10.54	10.25	10.33
0430	----	10.37	9.43	.0	.000	.2	[A]	.007	1.20	.812	2.200	1.394	-----	-----	-----	-----
0500	----	10.37	9.43	.0	.000	.2	[A]	.007	1.20	.812	2.208	1.402	10.20	10.54	10.25	10.33
0530	----	10.37	9.44	.0	.000	.2	[A]	.007	1.20	.812	2.215	1.409	-----	-----	-----	-----
0600	----	10.36	9.44	.0	.000	.2	[A]	.007	1.20	.812	2.141	1.416	10.20	10.54	10.24	10.33
0630	----	10.36	9.45	.0	.000	.2	[A]	.006	1.20	.812	2.147	1.422	-----	-----	-----	-----
0700	----	10.36	9.45	.0	.000	.2	[A]	.006	1.20	.812	2.154	1.429	10.20	10.54	10.23	10.32
0730	----	10.36	9.45	.0	.000	.2	[A]	.006	1.20	.812	2.160	1.435	-----	-----	-----	-----
0800	----	10.35	9.46	.0	.000	.1	[A]	.006	1.20	.812	2.086	1.441	10.20	10.54	10.23	10.32
0830	----	10.35	9.46	.0	.000	.1	[A]	.006	1.20	.812	2.091	1.447	-----	-----	-----	-----
0900	----	10.35	9.46	.0	.000	.1	[A]	.006	1.20	.812	2.097	1.452	10.19	10.54	10.23	10.32
0930	----	10.35	9.47	.0	.000	.1	[A]	.006	1.20	.812	2.103	1.458	-----	-----	-----	-----
1000	----	10.35	9.47	.0	.000	.1	[A]	.006	1.20	.812	2.108	1.464	10.19	10.54	10.23	10.32
1030	----	10.35	9.47	.0	.000	.1	[A]	.006	1.20	.812	2.114	1.469	-----	-----	-----	-----
1100	----	10.36	9.48	.0	.000	.2	[A]	.006	1.20	.812	2.201	1.475	10.19	10.54	10.24	10.32
1130	----	10.35	9.48	.0	.000	.1	[A]	.006	1.20	.812	2.126	1.481	-----	-----	-----	-----
1200	----	10.36	9.48	.0	.000	.2	[A]	.006	1.20	.812	2.213	1.488	10.20	10.54	10.24	10.33
1230	----	10.35	9.48	.0	.000	.1	[A]	.006	1.20	.812	2.138	1.494	-----	-----	-----	-----
1300	----	10.35	9.48	.0	.000	.1	[A]	.006	1.20	.812	2.144	1.499	10.20	10.54	10.24	10.33
1330	----	10.34	9.49	.0	.000	.1	[A]	.005	1.20	.812	2.068	1.504	-----	-----	-----	-----
1400	----	10.34	9.49	.0	.000	.1	[A]	.005	1.20	.812	2.073	1.509	10.20	10.54	10.25	10.33
1430	----	10.34	9.49	.0	.000	.1	[A]	.005	1.20	.812	2.078	1.514	-----	-----	-----	-----
1500	----	10.35	9.49	.0	.000	.1	[A]	.005	1.20	.812	2.164	1.520	10.20	10.54	10.25	10.33
1530	----	10.34	9.49	.0	.000	.1	[A]	.005	1.20	.812	2.088	1.525	-----	-----	-----	-----
1600	----	10.34	9.50	.0	.000	.1	[A]	.005	1.20	.812	2.093	1.530	10.21	10.54	10.25	10.33
1630	----	10.34	9.50	.0	.000	.1	[A]	.005	1.20	.812	2.098	1.535	-----	-----	-----	-----
1700	----	10.34	9.50	.0	.000	.1	[A]	.005	1.20	.812	2.103	1.539	10.21	10.54	10.25	10.33
1730	----	10.35	9.51	.0	.000	.1	[A]	.005	1.20	.812	2.189	1.545	-----	-----	-----	-----
1800	----	10.34	9.51	.0	.000	.1	[A]	.005	1.20	.812	2.114	1.550	10.21	10.54	10.25	10.33
1830	----	10.34	9.51	.0	.000	.1	[A]	.005	1.20	.812	2.119	1.555	-----	-----	-----	-----
1900	----	10.34	9.51	.0	.000	.1	[A]	.005	1.20	.812	2.123	1.560	10.21	10.54	10.24	10.33
1930	----	10.34	9.51	.0	.000	.1	[A]	.005	1.20	.812	2.128	1.565	-----	-----	-----	-----
2000	----	10.34	9.51	.0	.000	.1	[A]	.005	1.20	.812	2.133	1.570	10.21	10.54	10.24	10.33
2030	----	10.34	9.51	.0	.000	.1	[A]	.005	1.20	.812	2.138	1.575	-----	-----	-----	-----
2100	----	10.34	9.52	.0	.000	.1	[A]	.005	1.20	.812	2.143	1.579	10.21	10.53	10.23	10.32
2130	----	10.34	9.52	.0	.000	.1	[A]	.005	1.20	.812	2.148	1.584	-----	-----	-----	-----
2200	.01	10.34	9.52	.0	.000	.1	[A]	.005	1.21	.818	2.153	1.589	10.20	10.53	10.23	10.32
2230	.01	10.34	9.52	.0	.000	.1	[A]	.005	1.22	.825	2.158	1.594	-----	-----	-----	-----
2300	.03	10.34	9.52	.0	.000	.1	[A]	.005	1.25	.845	2.163	1.599	10.20	10.52	10.23	10.32
2330	----	10.34	9.52	.0	.000	.1	[A]	.005	1.25	.845	2.168	1.604	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.005 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.34	9.53	.0	.000	.1	[A]	.005	1.25	.845	2.172	1.609	10.20	10.52	10.23	10.32
0030	.01	10.34	9.53	.0	.000	.1	[A]	.005	1.26	.852	2.177	1.614	-----	-----	-----	-----
0100	----	10.34	9.53	.0	.000	.1	[A]	.005	1.26	.852	2.182	1.619	10.20	10.52	10.25	10.32
0130	----	10.34	9.53	.0	.000	.1	[A]	.005	1.26	.852	2.187	1.623	-----	-----	-----	-----
0200	----	10.34	9.53	.0	.000	.1	[A]	.005	1.26	.852	2.192	1.628	10.21	10.52	10.25	10.33
0230	----	10.34	9.53	.0	.000	.1	[A]	.005	1.26	.852	2.197	1.633	-----	-----	-----	-----
0300	----	10.34	9.53	.0	.000	.1	[A]	.005	1.26	.852	2.202	1.638	10.21	10.52	10.24	10.32
0330	----	10.34	9.53	.0	.000	.1	[A]	.005	1.26	.852	2.207	1.643	-----	-----	-----	-----
0400	----	10.33	9.53	.0	.000	.1	[A]	.005	1.26	.852	2.131	1.648	10.21	10.52	10.24	10.32
0430	----	10.33	9.53	.0	.000	.1	[A]	.004	1.26	.852	2.135	1.652	-----	-----	-----	-----
0500	----	10.33	9.53	.0	.000	.1	[A]	.004	1.26	.852	2.139	1.656	10.21	10.52	10.22	10.32
0530	----	10.33	9.53	.0	.000	.1	[A]	.004	1.26	.852	2.143	1.660	-----	-----	-----	-----
0600	----	10.33	9.53	.0	.000	.1	[A]	.004	1.26	.852	2.147	1.664	10.20	10.51	10.22	10.31
0630	----	10.33	9.53	.0	.000	.1	[A]	.004	1.26	.852	2.151	1.668	-----	-----	-----	-----
0700	----	10.33	9.53	.0	.000	.1	[A]	.004	1.26	.852	2.156	1.673	10.19	10.51	10.22	10.31
0730	----	10.33	9.53	.0	.000	.1	[A]	.004	1.26	.852	2.160	1.677	-----	-----	-----	-----
0800	----	10.33	9.53	.0	.000	.1	[A]	.004	1.26	.852	2.164	1.681	10.19	10.51	10.22	10.31
0830	----	10.33	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.168	1.685	-----	-----	-----	-----
0900	----	10.32	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.091	1.689	10.18	10.51	10.22	10.30
0930	----	10.33	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.176	1.693	-----	-----	-----	-----
1000	----	10.32	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.099	1.697	10.18	10.50	10.22	10.30
1030	----	10.32	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.103	1.700	-----	-----	-----	-----
1100	----	10.32	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.106	1.704	10.18	10.50	10.22	10.30
1130	----	10.32	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.110	1.707	-----	-----	-----	-----
1200	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.032	1.710	10.18	10.50	10.22	10.30
1230	----	10.32	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.116	1.714	-----	-----	-----	-----
1300	----	10.32	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.119	1.717	10.18	10.50	10.22	10.30
1330	----	10.33	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.204	1.721	-----	-----	-----	-----
1400	----	10.32	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.127	1.725	10.18	10.50	10.22	10.30
1430	----	10.32	9.52	.0	.000	.1	[A]	.004	1.26	.852	2.131	1.728	-----	-----	-----	-----
1500	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.053	1.731	10.18	10.49	10.22	10.30
1530	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.056	1.734	-----	-----	-----	-----
1600	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.059	1.737	10.18	10.49	10.22	10.30
1630	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.062	1.740	-----	-----	-----	-----
1700	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.065	1.743	10.18	10.49	10.21	10.29
1730	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.068	1.746	-----	-----	-----	-----
1800	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.070	1.749	10.17	10.49	10.21	10.29
1830	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.073	1.751	-----	-----	-----	-----
1900	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.076	1.754	10.17	10.49	10.20	10.29
1930	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.079	1.757	-----	-----	-----	-----
2000	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.082	1.760	10.17	10.49	10.20	10.29
2030	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.085	1.763	-----	-----	-----	-----
2100	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.088	1.766	10.17	10.48	10.20	10.28
2130	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.090	1.769	-----	-----	-----	-----
2200	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.093	1.772	10.17	10.48	10.19	10.28
2230	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.096	1.774	-----	-----	-----	-----
2300	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.099	1.777	10.16	10.47	10.19	10.27
2330	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.102	1.780	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.003 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 4, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.105	1.783	10.16	10.47	10.20	10.28
0030	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.108	1.786	-----	-----	-----	-----
0100	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.111	1.789	10.16	10.47	10.20	10.28
0130	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.113	1.792	-----	-----	-----	-----
0200	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.116	1.794	10.16	10.47	10.20	10.28
0230	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.119	1.797	-----	-----	-----	-----
0300	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.122	1.800	10.16	10.47	10.19	10.27
0330	----	10.31	9.52	.0	.000	.1	[A]	.003	1.26	.852	2.125	1.803	-----	-----	-----	-----
0400	----	10.31	9.51	.0	.000	.1	[A]	.003	1.26	.852	2.128	1.806	10.16	10.47	10.19	10.27
0430	----	10.31	9.51	.0	.000	.1	[A]	.003	1.26	.852	2.131	1.809	-----	-----	-----	-----
0500	----	10.30	9.51	.0	.000	.1	[A]	.003	1.26	.852	2.053	1.811	10.15	10.47	10.18	10.27
0530	----	10.30	9.51	.0	.000	.1	[A]	.002	1.26	.852	2.055	1.814	-----	-----	-----	-----
0600	----	10.30	9.51	.0	.000	.1	[A]	.002	1.26	.852	2.057	1.816	10.15	10.47	10.18	10.27
0630	----	10.30	9.50	.0	.000	.1	[A]	.002	1.26	.852	2.059	1.818	-----	-----	-----	-----
0700	----	10.30	9.50	.0	.000	.1	[A]	.002	1.26	.852	2.062	1.820	10.15	10.46	10.17	10.26
0730	----	10.30	9.50	.0	.000	.1	[A]	.002	1.26	.852	2.064	1.823	-----	-----	-----	-----
0800	----	10.30	9.52	.0	.000	.1	[A]	.002	1.26	.852	2.066	1.825	10.15	10.45	10.17	10.26
0830	----	10.29	9.53	.0	.000	.0	[A]	.002	1.26	.852	1.988	1.827	-----	-----	-----	-----
0900	----	10.29	9.54	.0	.000	.0	[A]	.002	1.26	.852	1.990	1.829	10.15	10.45	10.16	10.25
0930	----	10.29	9.55	.0	.000	.0	[A]	.002	1.26	.852	1.991	1.830	-----	-----	-----	-----
1000	----	10.29	9.55	.0	.000	.0	[A]	.002	1.26	.852	1.993	1.832	10.14	10.44	10.16	10.25
1030	----	10.28	9.55	.0	.000	.0	[A]	.001	1.26	.852	1.914	1.834	-----	-----	-----	-----
1100	----	10.29	9.55	.0	.000	.0	[A]	.001	1.26	.852	1.996	1.835	10.14	10.44	10.16	10.25
1130	----	10.28	9.55	.0	.000	.0	[A]	.001	1.26	.852	1.917	1.837	-----	-----	-----	-----
1200	----	10.29	9.55	.0	.000	.0	[A]	.001	1.26	.852	1.999	1.838	10.13	10.44	10.16	10.24
1230	----	10.29	9.54	.0	.000	.0	[A]	.002	1.26	.852	2.001	1.840	-----	-----	-----	-----
1300	----	10.27	9.54	.0	.000	.0	[A]	.001	1.26	.852	1.841	1.841	10.12	10.43	10.16	10.24
1330	----	10.27	9.54	.0	.000	.0	[A]	.001	1.26	.852	1.842	1.842	-----	-----	-----	-----
1400	----	10.28	9.54	.0	.000	.0	[A]	.001	1.26	.852	1.923	1.843	10.10	10.43	10.16	10.23
1430	----	10.28	9.54	.0	.000	.0	[A]	.001	1.26	.852	1.925	1.844	-----	-----	-----	-----
1500	----	10.28	9.53	.0	.000	.0	[A]	.001	1.26	.852	1.926	1.845	10.10	10.43	10.16	10.23
1530	----	10.29	9.53	.0	.000	.0	[A]	.001	1.26	.852	2.008	1.847	-----	-----	-----	-----
1600	----	10.28	9.53	.0	.000	.0	[A]	.001	1.26	.852	1.929	1.848	10.09	10.42	10.16	10.22
1630	----	10.27	9.53	.0	.000	.0	[A]	.001	1.26	.852	1.849	1.849	-----	-----	-----	-----
1700	----	10.28	9.51	.0	.000	.0	[A]	.001	1.26	.852	1.931	1.850	10.08	10.41	10.16	10.22
1730	----	10.27	9.50	.0	.000	.0	[A]	.001	1.26	.852	1.851	1.851	-----	-----	-----	-----
1800	----	10.28	9.49	.0	.000	.0	[A]	.001	1.26	.852	1.933	1.853	10.08	10.39	10.16	10.21
1830	----	10.28	9.48	.0	.000	.0	[A]	.001	1.26	.852	1.934	1.854	-----	-----	-----	-----
1900	----	10.28	9.48	.0	.000	.0	[A]	.001	1.26	.852	1.935	1.855	10.08	10.39	10.15	10.21
1930	----	10.27	9.47	.0	.000	.0	[A]	.001	1.26	.852	1.856	1.856	-----	-----	-----	-----
2000	----	10.27	9.47	.0	.000	.0	[A]	.001	1.26	.852	1.857	1.857	10.08	10.40	10.14	10.21
2030	----	10.27	9.47	.0	.000	.0	[A]	.001	1.26	.852	1.858	1.858	-----	-----	-----	-----
2100	----	10.27	9.47	.0	.000	.0	[A]	.001	1.26	.852	1.858	1.858	10.08	10.40	10.14	10.21
2130	----	10.27	9.47	.0	.000	.0	[A]	.001	1.26	.852	1.859	1.859	-----	-----	-----	-----
2200	----	10.27	9.47	.0	.000	.0	[A]	.001	1.26	.852	1.860	1.860	10.08	10.40	10.14	10.21
2230	----	10.27	9.46	.0	.000	.0	[A]	.001	1.26	.852	1.861	1.861	-----	-----	-----	-----
2300	----	10.27	9.46	.0	.000	.0	[A]	.001	1.26	.852	1.862	1.862	10.08	10.40	10.14	10.21
2330	----	10.27	9.46	.0	.000	.0	[A]	.001	1.26	.852	1.862	1.862	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

Event DD:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. APRIL 10, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.13	9.31	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.90	10.20	9.95	10.02
0030	----	10.13	9.31	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	10.13	9.31	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.90	10.20	9.95	10.02
0130	----	10.13	9.31	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	10.13	9.30	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.90	10.20	9.95	10.02
0230	----	10.13	9.30	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0300	----	10.13	9.30	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.90	10.20	9.95	10.02
0330	----	10.13	9.30	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0400	----	10.13	9.30	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.90	10.20	9.95	10.02
0430	----	10.13	9.30	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0500	----	10.13	9.30	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.90	10.20	9.95	10.02
0530	----	10.13	9.29	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0600	----	10.13	9.29	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.89	10.20	9.95	10.01
0630	----	10.12	9.29	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0700	----	10.12	9.29	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.89	10.19	9.94	10.01
0730	.06	10.12	9.29	.0	.000	.0	[N]	.000	.06	.040	-.080	.000	-----	-----	-----	-----
0800	.35	10.17	9.33	4.0	.166	.0	[N]	.000	.41	.273	.319	.000	9.89	10.22	9.94	10.02
0830	.12	10.20	9.36	3.9	.160	.0	[N]	.000	.53	.353	.559	.000	-----	-----	-----	-----
0900	----	10.20	9.37	.0	.000	.0	[N]	.000	.53	.353	.559	.000	9.90	10.21	9.96	10.02
0930	.11	10.21	9.38	.2	.007	.0	[N]	.000	.64	.426	.639	.000	-----	-----	-----	-----
1000	.67	10.33	9.47	12.5	.516	.1	[A]	.002	1.31	.876	1.605	.002	9.98	10.26	10.03	10.09
1030	----	10.37	9.51	8.0	.329	.2	[A]	.006	1.31	.876	1.934	.008	-----	-----	-----	-----
1100	.08	10.37	9.53	.0	.000	.2	[A]	.007	1.39	.930	1.941	.015	10.08	10.35	10.10	10.18
1130	.06	10.38	9.55	.0	.000	.2	[A]	.008	1.45	.971	2.030	.023	-----	-----	-----	-----
1200	.13	10.39	9.56	.0	.002	.2	[A]	.009	1.58	1.058	2.119	.031	10.19	10.43	10.16	10.26
1230	.08	10.41	9.58	2.9	.113	.3	[A]	.010	1.66	1.112	2.291	.041	-----	-----	-----	-----
1300	.01	10.41	9.59	.0	.000	.3	[A]	.011	1.67	1.119	2.302	.052	10.28	10.50	10.22	10.33
1330	----	10.41	9.59	.0	.000	.3	[A]	.011	1.67	1.119	2.313	.063	-----	-----	-----	-----
1400	.01	10.41	9.59	.0	.000	.3	[A]	.011	1.68	1.126	2.324	.074	10.34	10.54	10.27	10.38
1430	.01	10.41	9.58	.0	.000	.3	[A]	.011	1.69	1.133	2.334	.085	-----	-----	-----	-----
1500	----	10.41	9.57	.0	.000	.3	[A]	.011	1.69	1.133	2.345	.095	10.36	10.56	10.30	10.41
1530	----	10.41	9.56	.0	.000	.3	[A]	.011	1.69	1.133	2.356	.106	-----	-----	-----	-----
1600	----	10.41	9.55	.0	.000	.3	[A]	.011	1.69	1.133	2.367	.117	10.37	10.57	10.31	10.42
1630	----	10.40	9.54	.0	.000	.2	[A]	.010	1.69	1.133	2.296	.128	-----	-----	-----	-----
1700	----	10.40	9.53	.0	.000	.2	[A]	.010	1.69	1.133	2.306	.137	10.37	10.58	10.31	10.42
1730	----	10.40	9.52	.0	.000	.2	[A]	.010	1.69	1.133	2.316	.147	-----	-----	-----	-----
1800	----	10.40	9.51	.0	.000	.2	[A]	.010	1.69	1.133	2.326	.157	10.37	10.59	10.32	10.43
1830	----	10.40	9.50	.0	.000	.2	[A]	.010	1.69	1.133	2.336	.167	-----	-----	-----	-----
1900	----	10.40	9.49	.0	.000	.2	[A]	.010	1.69	1.133	2.346	.177	10.36	10.59	10.32	10.42
1930	----	10.40	9.48	.0	.000	.2	[A]	.010	1.69	1.133	2.356	.187	-----	-----	-----	-----
2000	----	10.40	9.47	.0	.000	.2	[A]	.010	1.69	1.133	2.366	.197	10.36	10.60	10.32	10.43
2030	----	10.40	9.47	.0	.000	.2	[A]	.010	1.69	1.133	2.376	.207	-----	-----	-----	-----
2100	----	10.40	9.46	.0	.000	.2	[A]	.010	1.69	1.133	2.385	.217	10.35	10.60	10.32	10.42
2130	----	10.40	9.45	.0	.000	.2	[A]	.010	1.69	1.133	2.395	.227	-----	-----	-----	-----
2200	----	10.40	9.44	.0	.000	.2	[A]	.010	1.69	1.133	2.405	.236	10.34	10.60	10.32	10.42
2230	----	10.39	9.43	.0	.000	.2	[A]	.009	1.69	1.133	2.334	.246	-----	-----	-----	-----
2300	----	10.39	9.43	.0	.000	.2	[A]	.009	1.69	1.133	2.343	.255	10.33	10.59	10.31	10.41
2330	----	10.39	9.42	.0	.000	.2	[A]	.009	1.69	1.133	2.352	.264	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.011 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 11, 1983

	STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.39	9.41	.0	.000	.2	[A]	.009	1.69	1.133	2.361	.273	10.32	10.59	10.31	10.41
0030	----	10.39	9.41	.0	.000	.2	[A]	.009	1.69	1.133	2.370	.282	-----	-----	-----	-----
0100	----	10.39	9.40	.0	.000	.2	[A]	.009	1.69	1.133	2.379	.291	10.31	10.59	10.31	10.40
0130	----	10.39	9.40	.0	.000	.2	[A]	.009	1.69	1.133	2.388	.300	-----	-----	-----	-----
0200	----	10.39	9.39	.0	.000	.2	[A]	.009	1.69	1.133	2.397	.309	10.30	10.59	10.31	10.40
0230	----	10.39	9.38	.0	.000	.2	[A]	.009	1.69	1.133	2.406	.318	-----	-----	-----	-----
0300	----	10.38	9.38	.0	.000	.2	[A]	.009	1.69	1.133	2.333	.326	10.29	10.59	10.30	10.39
0330	----	10.38	9.37	.0	.000	.2	[A]	.008	1.69	1.133	2.341	.334	-----	-----	-----	-----
0400	----	10.38	9.37	.0	.000	.2	[A]	.008	1.69	1.133	2.349	.343	10.28	10.59	10.30	10.39
0430	----	10.38	9.36	.0	.000	.2	[A]	.008	1.69	1.133	2.358	.351	-----	-----	-----	-----
0500	----	10.38	9.35	.0	.000	.2	[A]	.008	1.69	1.133	2.366	.359	10.27	10.59	10.28	10.38
0530	----	10.38	9.35	.0	.000	.2	[A]	.008	1.69	1.133	2.374	.367	-----	-----	-----	-----
0600	----	10.38	9.34	.0	.000	.2	[A]	.008	1.69	1.133	2.382	.375	10.26	10.59	10.28	10.38
0630	----	10.38	9.34	.0	.000	.2	[A]	.008	1.69	1.133	2.390	.383	-----	-----	-----	-----
0700	----	10.37	9.33	.0	.000	.2	[A]	.008	1.69	1.133	2.317	.391	10.25	10.58	10.27	10.37
0730	----	10.37	9.33	.0	.000	.2	[A]	.007	1.69	1.133	2.324	.398	-----	-----	-----	-----
0800	----	10.37	9.34	.0	.000	.2	[A]	.007	1.69	1.133	2.331	.405	10.24	10.58	10.27	10.36
0830	----	10.37	9.35	.0	.000	.2	[A]	.007	1.69	1.133	2.339	.413	-----	-----	-----	-----
0900	----	10.37	9.36	.0	.000	.2	[A]	.007	1.69	1.133	2.346	.420	10.23	10.57	10.27	10.36
0930	----	10.37	9.37	.0	.000	.2	[A]	.007	1.69	1.133	2.353	.427	-----	-----	-----	-----
1000	----	10.36	9.37	.0	.000	.2	[A]	.007	1.69	1.133	2.279	.434	10.23	10.57	10.27	10.36
1030	----	10.36	9.37	.0	.000	.2	[A]	.006	1.69	1.133	2.286	.440	-----	-----	-----	-----
1100	----	10.36	9.38	.0	.000	.2	[A]	.006	1.69	1.133	2.292	.447	10.23	10.56	10.27	10.35
1130	----	10.36	9.38	.0	.000	.2	[A]	.006	1.69	1.133	2.298	.453	-----	-----	-----	-----
1200	----	10.36	9.38	.0	.000	.2	[A]	.006	1.69	1.133	2.305	.460	10.23	10.56	10.27	10.35
1230	----	10.35	9.38	.0	.000	.1	[A]	.006	1.69	1.133	2.230	.466	-----	-----	-----	-----
1300	----	10.35	9.39	.0	.000	.1	[A]	.006	1.69	1.133	2.236	.471	10.23	10.56	10.27	10.35
1330	.03	10.35	9.39	.0	.000	.1	[A]	.006	1.72	1.153	2.241	.477	-----	-----	-----	-----
1400	----	10.35	9.38	.0	.000	.1	[A]	.006	1.72	1.153	2.247	.483	10.23	10.55	10.27	10.35
1430	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.172	.488	-----	-----	-----	-----
1500	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.176	.493	10.22	10.55	10.27	10.35
1530	----	10.34	9.40	.0	.000	.1	[A]	.005	1.72	1.153	2.181	.498	-----	-----	-----	-----
1600	----	10.34	9.40	.0	.000	.1	[A]	.005	1.72	1.153	2.186	.503	10.22	10.55	10.27	10.35
1630	----	10.34	9.40	.0	.000	.1	[A]	.005	1.72	1.153	2.191	.507	-----	-----	-----	-----
1700	----	10.34	9.41	.0	.000	.1	[A]	.005	1.72	1.153	2.196	.512	10.22	10.55	10.27	10.35
1730	----	10.34	9.40	.0	.000	.1	[A]	.005	1.72	1.153	2.201	.517	-----	-----	-----	-----
1800	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.206	.522	10.22	10.55	10.27	10.35
1830	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.211	.527	-----	-----	-----	-----
1900	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.216	.532	10.22	10.55	10.26	10.34
1930	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.221	.537	-----	-----	-----	-----
2000	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.225	.542	10.21	10.55	10.25	10.34
2030	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.230	.547	-----	-----	-----	-----
2100	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.235	.552	10.21	10.55	10.25	10.34
2130	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.240	.556	-----	-----	-----	-----
2200	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.245	.561	10.20	10.54	10.25	10.33
2230	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.250	.566	-----	-----	-----	-----
2300	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.255	.571	10.20	10.53	10.25	10.33
2330	----	10.34	9.38	.0	.000	.1	[A]	.005	1.72	1.153	2.260	.576	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.006 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 12, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.265	.581	10.19	10.52	10.25	10.32
0030	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.269	.586	-----	-----	-----	-----
0100	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.274	.591	10.19	10.52	10.25	10.32
0130	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.279	.596	-----	-----	-----	-----
0200	----	10.34	9.39	.0	.000	.1	[A]	.005	1.72	1.153	2.284	.600	10.19	10.52	10.25	10.32
0230	----	10.34	9.40	.0	.000	.1	[A]	.005	1.72	1.153	2.289	.605	-----	-----	-----	-----
0300	----	10.33	9.40	.0	.000	.1	[A]	.005	1.72	1.153	2.213	.610	10.19	10.52	10.25	10.32
0330	----	10.33	9.40	.0	.000	.1	[A]	.004	1.72	1.153	2.217	.614	-----	-----	-----	-----
0400	----	10.33	9.40	.0	.000	.1	[A]	.004	1.72	1.153	2.221	.618	10.19	10.52	10.25	10.32
0430	----	10.33	9.40	.0	.000	.1	[A]	.004	1.72	1.153	2.225	.622	-----	-----	-----	-----
0500	----	10.33	9.40	.0	.000	.1	[A]	.004	1.72	1.153	2.230	.627	10.19	10.52	10.24	10.32
0530	----	10.33	9.41	.0	.000	.1	[A]	.004	1.72	1.153	2.234	.631	-----	-----	-----	-----
0600	----	10.33	9.41	.0	.000	.1	[A]	.004	1.72	1.153	2.238	.635	10.18	10.51	10.24	10.31
0630	----	10.33	9.41	.0	.000	.1	[A]	.004	1.72	1.153	2.242	.639	-----	-----	-----	-----
0700	----	10.33	9.41	.0	.000	.1	[A]	.004	1.72	1.153	2.246	.643	10.18	10.51	10.23	10.31
0730	----	10.32	9.41	.0	.000	.1	[A]	.004	1.72	1.153	2.170	.647	-----	-----	-----	-----
0800	----	10.32	9.42	.0	.000	.1	[A]	.004	1.72	1.153	2.173	.651	10.17	10.50	10.23	10.30
0830	----	10.32	9.44	.0	.000	.1	[A]	.004	1.72	1.153	2.177	.654	-----	-----	-----	-----
0900	----	10.32	9.44	.0	.000	.1	[A]	.004	1.72	1.153	2.180	.658	10.17	10.50	10.23	10.30
0930	----	10.31	9.46	.0	.000	.1	[A]	.003	1.72	1.153	2.103	.661	-----	-----	-----	-----
1000	----	10.31	9.47	.0	.000	.1	[A]	.003	1.72	1.153	2.106	.664	10.17	10.50	10.23	10.30
1030	----	10.31	9.48	.0	.000	.1	[A]	.003	1.72	1.153	2.108	.667	-----	-----	-----	-----
1100	----	10.31	9.49	.0	.000	.1	[A]	.003	1.72	1.153	2.111	.669	10.17	10.49	10.23	10.30
1130	----	10.30	9.49	.0	.000	.1	[A]	.003	1.72	1.153	2.033	.672	-----	-----	-----	-----
1200	----	10.30	9.50	.0	.000	.1	[A]	.002	1.72	1.153	2.036	.674	10.18	10.49	10.23	10.30
1230	----	10.32	9.51	.0	.000	.1	[A]	.003	1.72	1.153	2.200	.677	-----	-----	-----	-----
1300	----	10.32	9.51	.0	.000	.1	[A]	.004	1.72	1.153	2.203	.681	10.18	10.49	10.23	10.30
1330	----	10.31	9.51	.0	.000	.1	[A]	.003	1.72	1.153	2.126	.684	-----	-----	-----	-----
1400	----	10.30	9.52	.0	.000	.1	[A]	.003	1.72	1.153	2.048	.686	10.19	10.49	10.24	10.31
1430	----	10.30	9.51	.0	.000	.1	[A]	.002	1.72	1.153	2.050	.689	-----	-----	-----	-----
1500	----	10.30	9.51	.0	.000	.1	[A]	.002	1.72	1.153	2.052	.691	10.19	10.49	10.24	10.31
1530	----	10.31	9.52	.0	.000	.1	[A]	.003	1.72	1.153	2.135	.694	-----	-----	-----	-----
1600	----	10.31	9.52	.0	.000	.1	[A]	.003	1.72	1.153	2.138	.696	10.19	10.49	10.24	10.31
1630	----	10.30	9.52	.0	.000	.1	[A]	.003	1.72	1.153	2.060	.699	-----	-----	-----	-----
1700	----	10.31	9.51	.0	.000	.1	[A]	.003	1.72	1.153	2.143	.702	10.19	10.48	10.23	10.30
1730	----	10.31	9.50	.0	.000	.1	[A]	.003	1.72	1.153	2.146	.704	-----	-----	-----	-----
1800	----	10.31	9.49	.0	.000	.1	[A]	.003	1.72	1.153	2.149	.707	10.18	10.48	10.23	10.30
1830	----	10.31	9.49	.0	.000	.1	[A]	.003	1.72	1.153	2.152	.710	-----	-----	-----	-----
1900	----	10.31	9.48	.0	.000	.1	[A]	.003	1.72	1.153	2.155	.713	10.18	10.48	10.23	10.30
1930	----	10.31	9.48	.0	.000	.1	[A]	.003	1.72	1.153	2.158	.716	-----	-----	-----	-----
2000	----	10.31	9.48	.0	.000	.1	[A]	.003	1.72	1.153	2.161	.719	10.18	10.48	10.22	10.29
2030	----	10.30	9.47	.0	.000	.1	[A]	.003	1.72	1.153	2.083	.721	-----	-----	-----	-----
2100	----	10.30	9.47	.0	.000	.1	[A]	.002	1.72	1.153	2.085	.724	10.17	10.48	10.22	10.29
2130	----	10.30	9.47	.0	.000	.1	[A]	.002	1.72	1.153	2.087	.726	-----	-----	-----	-----
2200	----	10.30	9.47	.0	.000	.1	[A]	.002	1.72	1.153	2.089	.728	10.17	10.48	10.22	10.29
2230	----	10.30	9.47	.0	.000	.1	[A]	.002	1.72	1.153	2.092	.730	-----	-----	-----	-----
2300	----	10.30	9.47	.0	.000	.1	[A]	.002	1.72	1.153	2.094	.733	10.16	10.47	10.21	10.28
2330	----	10.29	9.47	.0	.000	.0	[A]	.002	1.72	1.153	2.016	.735	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 13, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.29	9.47	.0	.000	.0	[A]	.002	1.72	1.153	2.017	.736	10.16	10.47	10.21	10.28
0030	----	10.29	9.47	.0	.000	.0	[A]	.002	1.72	1.153	2.019	.738	-----	-----	-----	-----
0100	----	10.29	9.47	.0	.000	.0	[A]	.002	1.72	1.153	2.021	.740	10.16	10.47	10.21	10.28
0130	----	10.28	9.47	.0	.000	.0	[A]	.001	1.72	1.153	1.942	.741	-----	-----	-----	-----
0200	----	10.28	9.47	.0	.000	.0	[A]	.001	1.72	1.153	1.943	.743	10.16	10.47	10.22	10.28
0230	----	10.28	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.944	.744	-----	-----	-----	-----
0300	----	10.28	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.945	.745	10.16	10.48	10.22	10.29
0330	----	10.27	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.866	.746	-----	-----	-----	-----
0400	----	10.27	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.867	.747	10.16	10.48	10.22	10.29
0430	----	10.27	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.868	.748	-----	-----	-----	-----
0500	----	10.27	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.869	.749	10.16	10.49	10.21	10.29
0530	----	10.27	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.869	.749	-----	-----	-----	-----
0600	----	10.27	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.870	.750	10.17	10.49	10.20	10.29
0630	----	10.27	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.871	.751	-----	-----	-----	-----
0700	----	10.26	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.791	.752	10.17	10.48	10.20	10.28
0730	----	10.26	9.45	.0	.000	.0	[A]	.000	1.72	1.153	1.792	.752	-----	-----	-----	-----
0800	----	10.27	9.46	.0	.000	.0	[A]	.001	1.72	1.153	1.873	.753	10.16	10.47	10.19	10.27
0830	----	10.27	9.47	.0	.000	.0	[A]	.001	1.72	1.153	1.873	.753	-----	-----	-----	-----
0900	----	10.25	9.47	.0	.000	.0	[A]	.001	1.72	1.153	1.713	.754	10.16	10.47	10.19	10.27
0930	----	10.25	9.48	.0	.000	.0	[A]	.000	1.72	1.153	1.714	.754	-----	-----	-----	-----
1000	----	10.24	9.50	.0	.000	.0	[N]	.000	1.72	1.153	1.633	.754	10.16	10.47	10.19	10.27
1030	----	10.26	9.50	.0	.000	.0	[A]	.000	1.72	1.153	1.794	.754	-----	-----	-----	-----
1100	----	10.24	9.50	.0	.000	.0	[N]	.000	1.72	1.153	1.634	.755	10.15	10.46	10.19	10.27
1130	----	10.25	9.52	.0	.000	.0	[A]	.000	1.72	1.153	1.714	.755	-----	-----	-----	-----
1200	----	10.26	9.52	.0	.000	.0	[A]	.000	1.72	1.153	1.795	.755	10.15	10.46	10.19	10.27
1230	----	10.25	9.52	.0	.000	.0	[A]	.000	1.72	1.153	1.715	.755	-----	-----	-----	-----
1300	----	10.24	9.53	.0	.000	.0	[N]	.000	1.72	1.153	1.635	.755	10.16	10.46	10.19	10.27
1330	----	10.25	9.53	.0	.000	.0	[A]	.000	1.72	1.153	1.715	.755	-----	-----	-----	-----
1400	----	10.26	9.53	.0	.000	.0	[A]	.000	1.72	1.153	1.795	.756	10.16	10.45	10.19	10.27
1430	----	10.25	9.54	.0	.000	.0	[A]	.000	1.72	1.153	1.715	.756	-----	-----	-----	-----
1500	----	10.26	9.54	.0	.000	.0	[A]	.000	1.72	1.153	1.796	.756	10.16	10.45	10.20	10.27
1530	----	10.25	9.54	.0	.000	.0	[A]	.000	1.72	1.153	1.716	.757	-----	-----	-----	-----
1600	----	10.25	9.54	.0	.000	.0	[A]	.000	1.72	1.153	1.716	.757	10.17	10.45	10.20	10.27
1630	----	10.25	9.52	.0	.000	.0	[A]	.000	1.72	1.153	1.716	.757	-----	-----	-----	-----
1700	----	10.26	9.51	.0	.000	.0	[A]	.000	1.72	1.153	1.797	.757	10.17	10.45	10.20	10.27
1730	----	10.26	9.50	.0	.000	.0	[A]	.000	1.72	1.153	1.797	.758	-----	-----	-----	-----
1800	----	10.26	9.49	.0	.000	.0	[A]	.000	1.72	1.153	1.798	.758	10.16	10.44	10.19	10.26
1830	----	10.25	9.48	.0	.000	.0	[A]	.000	1.72	1.153	1.718	.758	-----	-----	-----	-----
1900	----	10.27	9.48	.0	.000	.0	[A]	.000	1.72	1.153	1.879	.759	10.15	10.44	10.18	10.26
1930	----	10.26	9.48	.0	.000	.0	[A]	.001	1.72	1.153	1.799	.760	-----	-----	-----	-----
2000	----	10.25	9.47	.0	.000	.0	[A]	.000	1.72	1.153	1.719	.760	10.15	10.43	10.18	10.25
2030	----	10.25	9.47	.0	.000	.0	[A]	.000	1.72	1.153	1.719	.760	-----	-----	-----	-----
2100	----	10.25	9.46	.0	.000	.0	[A]	.000	1.72	1.153	1.720	.760	10.14	10.43	10.18	10.25
2130	----	10.24	9.46	.0	.000	.0	[N]	.000	1.72	1.153	1.639	.760	-----	-----	-----	-----
2200	----	10.24	9.46	.0	.000	.0	[N]	.000	1.72	1.153	1.639	.760	10.13	10.42	10.17	10.24
2230	----	10.24	9.46	.0	.000	.0	[N]	.000	1.72	1.153	1.639	.760	-----	-----	-----	-----
2300	----	10.24	9.46	.0	.000	.0	[N]	.000	1.72	1.153	1.639	.760	10.12	10.41	10.17	10.23
2330	----	10.23	9.46	.0	.000	.0	[N]	.000	1.72	1.153	1.559	.760	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.012 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. APRIL 14, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.25	9.45	.0	.000	.0	[A]	.000	1.72	1.153	1.720	.760	10.12	10.40	10.17	10.23
0030	----	10.23	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.559	.760	-----	-----	-----	-----
0100	----	10.23	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.559	.760	10.11	10.40	10.17	10.23
0130	----	10.23	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.559	.760	-----	-----	-----	-----
0200	----	10.23	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.559	.760	10.11	10.40	10.17	10.23
0230	----	10.23	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.559	.760	-----	-----	-----	-----
0300	----	10.22	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.479	.760	10.11	10.40	10.17	10.23
0330	----	10.23	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.559	.760	-----	-----	-----	-----
0400	----	10.22	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.479	.760	10.11	10.40	10.16	10.22
0430	----	10.23	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.559	.760	-----	-----	-----	-----
0500	----	10.22	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.479	.760	10.11	10.40	10.15	10.22
0530	----	10.21	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
0600	----	10.21	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.11	10.40	10.15	10.22
0630	----	10.21	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
0700	----	10.21	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.11	10.40	10.14	10.22
0730	----	10.21	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
0800	----	10.21	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.11	10.39	10.14	10.21
0830	----	10.21	9.44	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
0900	----	10.21	9.45	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.10	10.38	10.13	10.20
0930	----	10.21	9.47	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
1000	----	10.21	9.48	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.10	10.37	10.13	10.20
1030	----	10.21	9.49	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
1100	----	10.22	9.50	.0	.000	.0	[N]	.000	1.72	1.153	1.479	.760	10.10	10.37	10.13	10.20
1130	----	10.22	9.51	.0	.000	.0	[N]	.000	1.72	1.153	1.479	.760	-----	-----	-----	-----
1200	----	10.21	9.51	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.10	10.37	10.13	10.20
1230	----	10.21	9.53	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
1300	----	10.21	9.53	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.11	10.37	10.13	10.20
1330	----	10.20	9.53	.0	.000	.0	[N]	.000	1.72	1.153	1.319	.760	-----	-----	-----	-----
1400	----	10.20	9.54	.0	.000	.0	[N]	.000	1.72	1.153	1.319	.760	10.11	10.37	10.13	10.20
1430	----	10.22	9.54	.0	.000	.0	[N]	.000	1.72	1.153	1.479	.760	-----	-----	-----	-----
1500	----	10.20	9.55	.0	.000	.0	[N]	.000	1.72	1.153	1.319	.760	10.12	10.37	10.14	10.21
1530	----	10.21	9.55	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
1600	----	10.20	9.54	.0	.000	.0	[N]	.000	1.72	1.153	1.319	.760	10.12	10.37	10.14	10.21
1630	----	10.22	9.55	.0	.000	.0	[N]	.000	1.72	1.153	1.479	.760	-----	-----	-----	-----
1700	----	10.21	9.53	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.12	10.37	10.14	10.21
1730	----	10.21	9.52	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
1800	----	10.20	9.52	.0	.000	.0	[N]	.000	1.72	1.153	1.319	.760	10.12	10.37	10.14	10.21
1830	----	10.21	9.51	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
1900	----	10.21	9.51	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.11	10.37	10.13	10.20
1930	----	10.21	9.50	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
2000	----	10.21	9.50	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.11	10.38	10.12	10.20
2030	----	10.21	9.50	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	-----	-----	-----	-----
2100	----	10.21	9.50	.0	.000	.0	[N]	.000	1.72	1.153	1.399	.760	10.10	10.38	10.12	10.20
2130	----	10.20	9.49	.0	.000	.0	[N]	.000	1.72	1.153	1.319	.760	-----	-----	-----	-----
2200	----	10.19	9.49	.0	.000	.0	[N]	.000	1.72	1.153	1.239	.760	10.10	10.38	10.12	10.20
2230	----	10.20	9.49	.0	.000	.0	[N]	.000	1.72	1.153	1.319	.760	-----	-----	-----	-----
2300	----	10.20	9.49	.0	.000	.0	[N]	.000	1.72	1.153	1.319	.760	10.09	10.38	10.12	10.20
2330	----	10.19	9.49	.0	.000	.0	[N]	.000	1.72	1.153	1.239	.760	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.020 ACRE-FEET/HOUR

Events EE and FF:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. MAY 25, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.18	9.12	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.44	9.71	9.38	9.51
0030	----	9.18	9.12	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	9.18	9.12	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.45	9.72	9.38	9.52
0130	----	9.18	9.12	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	9.18	9.11	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.46	9.73	9.38	9.52
0230	----	9.18	9.11	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0300	----	9.18	9.11	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.46	9.73	9.38	9.52
0330	----	9.18	9.11	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0400	----	9.18	9.11	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.46	9.75	9.38	9.53
0430	----	9.18	9.11	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0500	----	9.18	9.11	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.47	9.75	9.38	9.53
0530	----	9.18	9.11	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0600	----	9.17	9.10	.0	.000	.0	[N]	.000	.00	.000	-.075	.000	9.47	9.76	9.38	9.54
0630	----	9.17	9.10	.0	.000	.0	[N]	.000	.00	.000	-.075	.000	-----	-----	-----	-----
0700	----	9.17	9.10	.0	.000	.0	[N]	.000	.00	.000	-.075	.000	9.47	9.76	9.38	9.54
0730	----	9.17	9.11	.0	.000	.0	[N]	.000	.00	.000	-.075	.000	-----	-----	-----	-----
0800	----	9.17	9.10	.0	.000	.0	[N]	.000	.00	.000	-.075	.000	9.46	9.76	9.38	9.53
0830	----	9.17	9.11	.0	.000	.0	[N]	.000	.00	.000	-.075	.000	-----	-----	-----	-----
0900	----	9.16	9.12	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	9.26	9.47	9.38	9.37
0930	----	9.16	9.15	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	-----	-----	-----	-----
1000	----	9.16	9.17	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	9.12	9.29	9.37	9.26
1030	----	9.16	9.18	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	-----	-----	-----	-----
1100	----	9.16	9.19	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	9.03	9.19	9.37	9.20
1130	----	9.16	9.20	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	-----	-----	-----	-----
1200	----	9.16	9.20	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	8.98	9.12	9.37	9.16
1230	----	9.16	9.21	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	-----	-----	-----	-----
1300	----	9.16	9.21	.0	.000	.0	[N]	.000	.00	.000	-.150	.000	8.96	9.09	9.37	9.14
1330	----	9.15	9.20	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	-----	-----	-----	-----
1400	----	9.15	9.18	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	9.11	9.28	9.37	9.25
1430	----	9.15	9.15	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	-----	-----	-----	-----
1500	----	9.15	9.14	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	9.20	9.40	9.37	9.32
1530	----	9.15	9.14	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	-----	-----	-----	-----
1600	----	9.15	9.13	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	9.26	9.47	9.37	9.37
1630	----	9.15	9.13	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	-----	-----	-----	-----
1700	----	9.15	9.12	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	9.29	9.52	9.37	9.39
1730	----	9.15	9.12	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	-----	-----	-----	-----
1800	----	9.15	9.12	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	9.31	9.55	9.37	9.41
1830	----	9.15	9.12	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	-----	-----	-----	-----
1900	----	9.15	9.12	.0	.000	.0	[N]	.000	.00	.000	-.224	.000	9.33	9.58	9.37	9.43
1930	.50	9.21	9.16	3.3	.137	.0	[N]	.000	.50	.313	.225	.000	-----	-----	-----	-----
2000	.79	9.49	9.28	39.1	1.618	.0	[N]	.000	1.29	.816	2.346	.000	9.42	9.64	9.36	9.47
2030	.30	9.55	9.31	6.5	.268	.0	[N]	.000	1.59	1.008	2.806	.000	-----	-----	-----	-----
2100	----	9.58	9.32	5.6	.230	.0	[N]	.000	1.59	1.008	3.036	.000	9.52	9.67	9.45	9.55
2130	----	9.58	9.32	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	-----	-----	-----	-----
2200	----	9.58	9.32	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	9.60	9.73	9.48	9.60
2230	----	9.56	9.31	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	-----	-----	-----	-----
2300	----	9.58	9.31	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	9.66	9.79	9.53	9.66
2330	----	9.58	9.30	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MAY 26, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.58	9.30	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	9.69	9.84	9.57	9.70
0030	----	9.58	9.30	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	-----	-----	-----	-----
0100	----	9.58	9.30	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	9.72	9.89	9.61	9.74
0130	----	9.58	9.30	.0	.000	.0	[N]	.000	1.59	1.008	3.036	.000	-----	-----	-----	-----
0200	.01	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.74	9.93	9.63	9.77
0230	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0300	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.75	9.96	9.65	9.79
0330	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0400	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.76	9.98	9.66	9.80
0430	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0500	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.78	10.00	9.67	9.82
0530	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0600	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.78	10.02	9.68	9.83
0630	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0700	----	9.59	9.30	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.79	10.02	9.69	9.83
0730	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0800	----	9.59	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.79	10.03	9.69	9.84
0830	----	9.59	9.36	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0900	----	9.59	9.36	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.58	9.74	9.70	9.67
0930	----	9.59	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
1000	----	9.59	9.40	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.45	9.58	9.70	9.58
1030	----	9.59	9.41	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
1100	----	9.59	9.42	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.37	9.47	9.71	9.52
1130	----	9.58	9.42	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1200	----	9.58	9.43	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.31	9.40	9.71	9.47
1230	----	9.58	9.41	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1300	----	9.58	9.39	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.46	9.62	9.72	9.60
1330	----	9.59	9.37	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
1400	----	9.58	9.35	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.56	9.74	9.72	9.67
1430	----	9.58	9.36	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1500	----	9.58	9.36	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.61	9.81	9.73	9.72
1530	----	9.58	9.35	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1600	----	9.58	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.65	9.86	9.74	9.75
1630	----	9.58	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1700	----	9.58	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.68	9.91	9.74	9.78
1730	----	9.59	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
1800	----	9.58	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.71	9.95	9.74	9.80
1830	----	9.58	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1900	----	9.58	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.73	9.97	9.74	9.81
1930	----	9.59	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
2000	----	9.58	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.75	9.99	9.74	9.83
2030	----	9.59	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
2100	----	9.59	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.76	10.01	9.74	9.84
2130	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
2200	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.77	10.02	9.74	9.84
2230	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
2300	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.78	10.03	9.74	9.85
2330	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .003 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MAY 27, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.79	10.04	9.74	9.86
0030	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0100	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.79	10.05	9.74	9.86
0130	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0200	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.80	10.06	9.75	9.87
0230	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0300	----	9.59	9.31	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.80	10.06	9.75	9.87
0330	----	9.59	9.31	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0400	----	9.59	9.31	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.81	10.06	9.75	9.87
0430	----	9.59	9.32	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0500	----	9.59	9.33	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.81	10.08	9.75	9.88
0530	----	9.59	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0600	----	9.59	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.81	10.08	9.75	9.88
0630	----	9.59	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	-----	-----	-----	-----
0700	----	9.59	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.113	.000	9.81	10.08	9.75	9.88
0730	----	9.58	9.34	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
0800	----	9.58	9.35	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.83	10.08	9.75	9.89
0830	----	9.58	9.37	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
0900	----	9.58	9.39	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.58	9.73	9.75	9.69
0930	----	9.58	9.41	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1000	----	9.58	9.43	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.46	9.57	9.75	9.59
1030	----	9.58	9.44	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1100	----	9.58	9.45	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.37	9.48	9.75	9.53
1130	----	9.58	9.44	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1200	----	9.58	9.44	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.31	9.41	9.75	9.49
1230	----	9.58	9.44	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1300	----	9.57	9.43	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	9.45	9.60	9.75	9.60
1330	----	9.58	9.42	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
1400	----	9.57	9.42	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	9.54	9.71	9.75	9.67
1430	----	9.57	9.42	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	-----	-----	-----	-----
1500	----	9.57	9.42	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	9.58	9.79	9.75	9.71
1530	----	9.57	9.41	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	-----	-----	-----	-----
1600	----	9.57	9.40	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	9.63	9.84	9.75	9.74
1630	----	9.57	9.40	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	-----	-----	-----	-----
1700	----	9.57	9.39	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	9.66	9.88	9.75	9.76
1730	----	9.57	9.39	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	-----	-----	-----	-----
1800	----	9.57	9.39	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	9.69	9.92	9.75	9.79
1830	----	9.57	9.39	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	-----	-----	-----	-----
1900	----	9.57	9.39	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	9.71	9.94	9.75	9.80
1930	----	9.57	9.39	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	-----	-----	-----	-----
2000	----	9.57	9.39	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	9.73	9.96	9.75	9.81
2030	----	9.57	9.38	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	-----	-----	-----	-----
2100	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.74	9.97	9.75	9.82
2130	----	9.57	9.38	.0	.000	.0	[N]	.000	1.60	1.014	2.959	.000	-----	-----	-----	-----
2200	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.75	9.98	9.75	9.83
2230	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
2300	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.76	9.99	9.75	9.83
2330	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.003 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MAY 28, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.77	10.01	9.75	9.84
0030	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
0100	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.78	10.02	9.75	9.85
0130	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
0200	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	9.78	10.03	9.75	9.85
0230	----	9.58	9.38	.0	.000	.0	[N]	.000	1.60	1.014	3.036	.000	-----	-----	-----	-----
0300	.09	9.58	9.37	.0	.000	.0	[N]	.000	1.69	1.072	3.036	.000	9.79	10.03	9.75	9.86
0330	.03	9.58	9.38	.0	.000	.0	[N]	.000	1.72	1.091	3.036	.000	-----	-----	-----	-----
0400	.01	9.59	9.38	.0	.000	.0	[N]	.000	1.73	1.098	3.113	.000	9.79	10.04	9.75	9.86
0430	----	9.59	9.38	.0	.000	.0	[N]	.000	1.73	1.098	3.113	.000	-----	-----	-----	-----
0500	----	9.59	9.37	.0	.000	.0	[N]	.000	1.73	1.098	3.113	.000	9.79	10.04	9.75	9.86
0530	----	9.59	9.37	.0	.000	.0	[N]	.000	1.73	1.098	3.113	.000	-----	-----	-----	-----
0600	----	9.59	9.37	.0	.000	.0	[N]	.000	1.73	1.098	3.113	.000	9.80	10.05	9.75	9.87
0630	----	9.59	9.37	.0	.000	.0	[N]	.000	1.73	1.098	3.113	.000	-----	-----	-----	-----
0700	----	9.59	9.37	.0	.000	.0	[N]	.000	1.73	1.098	3.113	.000	9.80	10.05	9.74	9.86
0730	----	9.58	9.36	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	-----	-----	-----	-----
0800	----	9.58	9.37	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	9.81	10.05	9.74	9.87
0830	----	9.58	9.38	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	-----	-----	-----	-----
0900	----	9.58	9.40	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	9.57	9.71	9.74	9.67
0930	----	9.59	9.41	.0	.000	.0	[N]	.000	1.73	1.098	3.113	.000	-----	-----	-----	-----
1000	----	9.58	9.42	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	9.45	9.55	9.74	9.58
1030	----	9.58	9.42	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	-----	-----	-----	-----
1100	----	9.58	9.42	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	9.37	9.45	9.74	9.52
1130	----	9.58	9.43	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	-----	-----	-----	-----
1200	----	9.58	9.42	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	9.32	9.38	9.73	9.48
1230	----	9.58	9.41	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	-----	-----	-----	-----
1300	----	9.57	9.39	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.45	9.56	9.73	9.58
1330	----	9.58	9.38	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	-----	-----	-----	-----
1400	----	9.58	9.38	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	9.55	9.68	9.73	9.65
1430	----	9.56	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	-----	-----	-----	-----
1500	----	9.57	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.60	9.76	9.73	9.70
1530	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
1600	----	9.57	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.64	9.81	9.73	9.73
1630	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
1700	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.66	9.85	9.73	9.75
1730	----	9.57	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
1800	----	9.58	9.38	.0	.000	.0	[N]	.000	1.73	1.098	3.036	.000	9.68	9.88	9.73	9.76
1830	----	9.57	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
1900	----	9.57	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.70	9.90	9.73	9.78
1930	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
2000	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.71	9.91	9.73	9.78
2030	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
2100	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.72	9.92	9.73	9.79
2130	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
2200	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.73	9.93	9.72	9.79
2230	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
2300	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.74	9.94	9.72	9.80
2330	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.010 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.75	9.95	9.72	9.81
0030	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
0100	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.75	9.97	9.72	9.81
0130	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
0200	----	9.57	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.76	9.98	9.72	9.82
0230	----	9.57	9.36	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
0300	----	9.57	9.36	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.76	9.98	9.72	9.82
0330	----	9.57	9.36	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
0400	----	9.57	9.36	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.76	9.99	9.72	9.82
0430	----	9.57	9.36	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
0500	----	9.57	9.36	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.76	9.99	9.72	9.82
0530	----	9.57	9.36	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
0600	----	9.57	9.35	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.76	10.00	9.72	9.83
0630	----	9.57	9.35	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	-----	-----	-----	-----
0700	----	9.57	9.35	.0	.000	.0	[N]	.000	1.73	1.098	2.959	.000	9.76	10.00	9.72	9.83
0730	----	9.56	9.35	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	-----	-----	-----	-----
0800	----	9.56	9.36	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	9.78	10.00	9.72	9.83
0830	----	9.56	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	-----	-----	-----	-----
0900	----	9.55	9.39	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	9.53	9.66	9.72	9.64
0930	----	9.55	9.40	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	-----	-----	-----	-----
1000	----	9.55	9.41	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	9.41	9.50	9.71	9.54
1030	----	9.56	9.41	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	-----	-----	-----	-----
1100	----	9.56	9.42	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	9.33	9.40	9.71	9.48
1130	----	9.55	9.42	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	-----	-----	-----	-----
1200	----	9.56	9.42	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	9.28	9.34	9.71	9.44
1230	----	9.56	9.41	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	-----	-----	-----	-----
1300	----	9.55	9.40	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	9.41	9.52	9.71	9.55
1330	----	9.55	9.39	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	-----	-----	-----	-----
1400	----	9.55	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	9.51	9.64	9.71	9.62
1430	----	9.55	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	-----	-----	-----	-----
1500	----	9.55	9.38	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	9.56	9.71	9.71	9.66
1530	----	9.55	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.806	.000	-----	-----	-----	-----
1600	----	9.54	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.729	.000	9.60	9.76	9.71	9.69
1630	----	9.56	9.37	.0	.000	.0	[N]	.000	1.73	1.098	2.882	.000	-----	-----	-----	-----
1700	.05	9.55	9.37	.0	.000	.0	[N]	.000	1.78	1.130	2.806	.000	9.63	9.80	9.71	9.71
1730	.98	9.80	9.52	31.4	1.297	.0	[N]	.000	2.76	1.767	4.740	.000	-----	-----	-----	-----
1800	----	9.90	9.56	18.9	.782	.0	[N]	.000	2.76	1.767	5.522	.000	9.72	9.87	9.73	9.77
1830	.22	9.92	9.65	.3	.013	.0	[N]	.000	2.98	1.911	5.679	.000	-----	-----	-----	-----
1900	.03	9.95	9.70	5.2	.216	.0	[N]	.000	3.01	1.930	5.916	.000	9.80	9.93	9.78	9.84
1930	----	9.95	9.71	.0	.000	.0	[N]	.000	3.01	1.930	5.916	.000	-----	-----	-----	-----
2000	.04	9.95	9.72	.0	.000	.0	[N]	.000	3.05	1.957	5.916	.000	9.88	9.98	9.80	9.89
2030	.01	9.96	9.72	.0	.000	.0	[N]	.000	3.06	1.963	5.994	.000	-----	-----	-----	-----
2100	----	9.96	9.72	.0	.000	.0	[N]	.000	3.06	1.963	5.994	.000	9.94	10.04	9.85	9.94
2130	----	9.97	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.073	.000	-----	-----	-----	-----
2200	----	9.97	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.073	.000	9.98	10.09	9.88	9.98
2230	----	9.97	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.073	.000	-----	-----	-----	-----
2300	----	9.97	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.073	.000	10.02	10.13	9.91	10.02
2330	----	9.97	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.073	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.002 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MAY 30, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.98	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.152	.000	10.04	10.17	9.94	10.05
0030	----	9.98	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.152	.000	-----	-----	-----	-----
0100	----	9.98	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.152	.000	10.06	10.19	9.96	10.07
0130	----	9.98	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.152	.000	-----	-----	-----	-----
0200	----	9.98	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.152	.000	10.08	10.22	9.98	10.09
0230	----	9.99	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	-----	-----	-----	-----
0300	----	9.99	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	10.10	10.24	10.00	10.11
0330	----	9.99	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	-----	-----	-----	-----
0400	----	9.99	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	10.11	10.25	10.02	10.13
0430	----	9.99	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	-----	-----	-----	-----
0500	----	9.99	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	10.12	10.27	10.03	10.14
0530	----	9.99	9.72	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	-----	-----	-----	-----
0600	----	9.99	9.73	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	10.13	10.28	10.04	10.15
0630	----	9.99	9.73	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	-----	-----	-----	-----
0700	----	10.00	9.73	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	10.13	10.29	10.05	10.16
0730	----	10.00	9.75	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	-----	-----	-----	-----
0800	----	10.00	9.76	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	10.15	10.29	10.06	10.17
0830	----	10.00	9.79	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	-----	-----	-----	-----
0900	----	10.00	9.81	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	9.87	9.93	10.07	9.96
0930	----	10.00	9.83	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	-----	-----	-----	-----
1000	----	10.00	9.84	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	9.74	9.78	10.08	9.87
1030	----	10.00	9.85	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	-----	-----	-----	-----
1100	----	10.00	9.85	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	9.67	9.69	10.08	9.81
1130	----	10.00	9.85	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	-----	-----	-----	-----
1200	----	10.00	9.86	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	9.63	9.62	10.09	9.78
1230	----	10.00	9.85	.0	.000	.0	[N]	.000	3.06	1.963	6.310	.000	-----	-----	-----	-----
1300	----	9.99	9.84	.0	.000	.0	[N]	.000	3.06	1.963	6.231	.000	9.79	9.85	10.10	9.91
1330	.02	10.01	9.83	.0	.000	.0	[N]	.000	3.08	1.976	6.389	.000	-----	-----	-----	-----
1400	----	10.00	9.83	.0	.000	.0	[N]	.000	3.08	1.976	6.310	.000	9.90	9.97	10.11	9.99
1430	----	10.00	9.84	.0	.000	.0	[N]	.000	3.08	1.976	6.310	.000	-----	-----	-----	-----
1500	----	10.01	9.84	.0	.000	.0	[N]	.000	3.08	1.976	6.389	.000	9.96	10.06	10.12	10.05
1530	.02	10.01	9.83	.0	.000	.0	[N]	.000	3.10	1.990	6.389	.000	-----	-----	-----	-----
1600	----	10.01	9.82	.0	.000	.0	[N]	.000	3.10	1.990	6.389	.000	10.02	10.13	10.12	10.09
1630	.09	10.01	9.81	.0	.000	.0	[N]	.000	3.19	2.049	6.389	.000	-----	-----	-----	-----
1700	.09	10.03	9.83	.0	.000	.0	[N]	.000	3.28	2.108	6.547	.000	10.06	10.18	10.13	10.12
1730	----	10.03	9.84	.0	.000	.0	[N]	.000	3.28	2.108	6.547	.000	-----	-----	-----	-----
1800	----	10.03	9.84	.0	.000	.0	[N]	.000	3.28	2.108	6.547	.000	10.11	10.22	10.14	10.16
1830	----	10.03	9.84	.0	.000	.0	[N]	.000	3.28	2.108	6.547	.000	-----	-----	-----	-----
1900	.01	10.03	9.84	.0	.000	.0	[N]	.000	3.29	2.115	6.547	.000	10.14	10.25	10.14	10.18
1930	----	10.03	9.85	.0	.000	.0	[N]	.000	3.29	2.115	6.547	.000	-----	-----	-----	-----
2000	.01	10.03	9.85	.0	.000	.0	[N]	.000	3.30	2.121	6.547	.000	10.17	10.29	10.15	10.20
2030	----	10.04	9.85	.0	.000	.0	[N]	.000	3.30	2.121	6.626	.000	-----	-----	-----	-----
2100	----	10.04	9.85	.0	.000	.0	[N]	.000	3.30	2.121	6.626	.000	10.17	10.30	10.16	10.21
2130	----	10.04	9.85	.0	.000	.0	[N]	.000	3.30	2.121	6.626	.000	-----	-----	-----	-----
2200	----	10.04	9.85	.0	.000	.0	[N]	.000	3.30	2.121	6.626	.000	10.19	10.31	10.16	10.22
2230	----	10.04	9.85	.0	.000	.0	[N]	.000	3.30	2.121	6.626	.000	-----	-----	-----	-----
2300	----	10.04	9.85	.0	.000	.0	[N]	.000	3.30	2.121	6.626	.000	10.20	10.32	10.17	10.23
2330	----	10.04	9.85	.0	.000	.0	[N]	.000	3.30	2.121	6.626	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .007 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. MAY 31, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.04	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.626	.000	10.21	10.34	10.17	10.24
0030	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0100	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.22	10.35	10.18	10.25
0130	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0200	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.23	10.36	10.18	10.26
0230	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0300	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.24	10.37	10.19	10.27
0330	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0400	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.24	10.38	10.19	10.27
0430	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0500	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.24	10.38	10.19	10.27
0530	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0600	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.25	10.39	10.19	10.28
0630	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0700	----	10.05	9.86	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.25	10.39	10.19	10.28
0730	----	10.05	9.87	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0800	----	10.05	9.87	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.25	10.40	10.19	10.28
0830	----	10.05	9.90	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
0900	----	10.06	9.92	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	10.00	10.04	10.19	10.08
0930	----	10.05	9.93	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
1000	----	10.06	9.94	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	9.84	9.87	10.19	9.97
1030	----	10.06	9.94	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	-----	-----	-----	-----
1100	----	10.05	9.94	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	9.76	9.77	10.20	9.91
1130	----	10.06	9.95	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	-----	-----	-----	-----
1200	----	10.05	9.96	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	9.70	9.69	10.20	9.86
1230	----	10.06	9.96	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	-----	-----	-----	-----
1300	----	10.06	9.95	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	9.71	9.73	10.20	9.88
1330	----	10.05	9.94	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
1400	----	10.06	9.93	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	9.89	9.95	10.20	10.01
1430	----	10.05	9.93	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
1500	----	10.06	9.92	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	9.97	10.05	10.21	10.08
1530	----	10.05	9.92	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	-----	-----	-----	-----
1600	----	10.05	9.92	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.02	10.10	10.21	10.11
1630	----	10.06	9.91	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	-----	-----	-----	-----
1700	----	10.05	9.91	.0	.000	.0	[N]	.000	3.30	2.121	6.706	.000	10.08	10.17	10.21	10.15
1730	----	10.06	9.91	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	-----	-----	-----	-----
1800	----	10.06	9.91	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	10.11	10.22	10.21	10.18
1830	----	10.06	9.89	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	-----	-----	-----	-----
1900	----	10.06	9.89	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	10.14	10.26	10.21	10.20
1930	----	10.06	9.89	.0	.000	.0	[N]	.000	3.30	2.121	6.785	.000	-----	-----	-----	-----
2000	.01	10.06	9.89	.0	.000	.0	[N]	.000	3.31	2.128	6.785	.000	10.17	10.28	10.21	10.22
2030	----	10.06	9.90	.0	.000	.0	[N]	.000	3.31	2.128	6.785	.000	-----	-----	-----	-----
2100	----	10.06	9.90	.0	.000	.0	[N]	.000	3.31	2.128	6.785	.000	10.18	10.29	10.22	10.23
2130	.11	10.06	9.90	-1.8	-.073	.0	[N]	.000	3.42	2.201	6.785	.000	-----	-----	-----	-----
2200	.08	10.08	9.93	2.6	.106	.0	[N]	.000	3.50	2.254	6.943	.000	10.20	10.32	10.21	10.24
2230	.01	10.09	9.93	.0	.000	.0	[N]	.000	3.51	2.260	7.023	.000	-----	-----	-----	-----
2300	----	10.09	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.023	.000	10.23	10.34	10.23	10.27
2330	----	10.09	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.023	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .009 ACRE-FEET/HOUR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.09	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.023	.000	10.25	10.37	10.23	10.28
0030	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
0100	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	10.26	10.38	10.23	10.29
0130	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
0200	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	10.27	10.40	10.24	10.30
0230	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
0300	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	10.27	10.41	10.24	10.31
0330	----	10.10	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
0400	----	10.10	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	10.28	10.41	10.24	10.31
0430	----	10.10	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
0500	----	10.10	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	10.28	10.42	10.25	10.32
0530	----	10.11	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.182	.000	-----	-----	-----	-----
0600	----	10.11	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.182	.000	10.28	10.42	10.25	10.32
0630	----	10.11	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.182	.000	-----	-----	-----	-----
0700	----	10.11	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.182	.000	10.28	10.42	10.25	10.32
0730	----	10.11	9.91	.0	.000	.0	[N]	.000	3.51	2.260	7.182	.000	-----	-----	-----	-----
0800	----	10.11	9.93	.0	.000	.0	[N]	.000	3.51	2.260	7.182	.000	10.11	10.13	10.25	10.16
0830	----	10.10	9.94	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
0900	----	10.10	9.95	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	9.91	9.93	10.25	10.03
0930	----	10.10	9.95	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
1000	----	10.10	9.95	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	9.83	9.82	10.25	9.97
1030	----	10.10	9.95	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
1100	----	10.10	9.96	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	9.77	9.75	10.25	9.92
1130	----	10.10	9.96	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
1200	----	10.11	9.96	.0	.000	.0	[N]	.000	3.51	2.260	7.182	.000	9.72	9.69	10.25	9.89
1230	----	10.10	9.95	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
1300	----	10.10	9.93	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	9.90	9.94	10.25	10.03
1330	----	10.10	9.93	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
1400	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	10.02	10.07	10.25	10.11
1430	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
1500	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	10.08	10.15	10.25	10.16
1530	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
1600	----	10.10	9.92	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	10.13	10.21	10.25	10.20
1630	----	10.10	9.93	.0	.000	.0	[N]	.000	3.51	2.260	7.102	.000	-----	-----	-----	-----
1700	.11	10.11	9.94	.2	.007	.0	[N]	.000	3.62	2.333	7.182	.000	10.16	10.25	10.25	10.22
1730	.27	10.12	9.96	-2.4	-.100	.0	[N]	.000	3.89	2.512	7.261	.000	-----	-----	-----	-----
1800	.07	10.15	10.00	4.7	.193	.0	[N]	.000	3.96	2.559	7.501	.000	10.20	10.29	10.25	10.25
1830	----	10.15	9.99	.0	.000	.0	[N]	.000	3.96	2.559	7.501	.000	-----	-----	-----	-----
1900	----	10.15	9.99	.0	.000	.0	[N]	.000	3.96	2.559	7.501	.000	10.24	10.33	10.26	10.28
1930	----	10.15	9.98	.0	.000	.0	[N]	.000	3.96	2.559	7.501	.000	-----	-----	-----	-----
2000	----	10.16	9.98	.0	.000	.0	[N]	.000	3.96	2.559	7.580	.000	10.28	10.36	10.26	10.30
2030	----	10.16	9.98	.0	.000	.0	[N]	.000	3.96	2.559	7.580	.000	-----	-----	-----	-----
2100	----	10.16	9.97	.0	.000	.0	[N]	.000	3.96	2.559	7.580	.000	10.30	10.39	10.27	10.32
2130	----	10.16	9.97	.0	.000	.0	[N]	.000	3.96	2.559	7.580	.000	-----	-----	-----	-----
2200	----	10.16	9.98	.0	.000	.0	[N]	.000	3.96	2.559	7.580	.000	10.31	10.41	10.27	10.33
2230	----	10.16	9.97	.0	.000	.0	[N]	.000	3.96	2.559	7.580	.000	-----	-----	-----	-----
2300	----	10.16	9.98	.0	.000	.0	[N]	.000	3.96	2.559	7.580	.000	10.32	10.43	10.28	10.34
2330	----	10.16	9.98	.0	.000	.0	[N]	.000	3.96	2.559	7.580	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .007 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 3, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.36	10.48	10.32	10.39
0030	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
0100	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.37	10.49	10.32	10.39
0130	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
0200	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.37	10.50	10.32	10.40
0230	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
0300	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.38	10.51	10.32	10.40
0330	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
0400	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.38	10.51	10.33	10.41
0430	----	10.20	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	-----	-----	-----	-----
0500	----	10.20	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	10.39	10.52	10.33	10.41
0530	----	10.20	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	-----	-----	-----	-----
0600	----	10.20	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	10.39	10.52	10.33	10.41
0630	----	10.20	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	-----	-----	-----	-----
0700	----	10.20	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	10.38	10.52	10.33	10.41
0730	----	10.20	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	-----	-----	-----	-----
0800	----	10.20	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	10.38	10.52	10.32	10.41
0830	----	10.20	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	-----	-----	-----	-----
0900	----	10.20	10.04	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	10.20	10.21	10.32	10.24
0930	----	10.20	10.05	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	-----	-----	-----	-----
1000	----	10.20	10.05	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	10.01	10.01	10.32	10.11
1030	----	10.20	10.05	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	-----	-----	-----	-----
1100	----	10.20	10.06	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	9.91	9.90	10.32	10.04
1130	----	10.19	10.06	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
1200	----	10.20	10.06	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	9.87	9.82	10.32	10.00
1230	----	10.19	10.06	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
1300	----	10.19	10.06	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	9.83	9.77	10.32	9.97
1330	----	10.19	10.05	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
1400	----	10.19	10.04	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	9.98	9.92	10.32	10.07
1430	----	10.19	10.04	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
1500	----	10.19	10.04	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.10	10.12	10.32	10.18
1530	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
1600	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.17	10.22	10.32	10.24
1630	----	10.19	10.03	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
1700	----	10.19	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.22	10.27	10.31	10.27
1730	----	10.19	10.02	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
1800	----	10.19	10.01	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.25	10.32	10.32	10.30
1830	----	10.19	10.01	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
1900	----	10.19	10.00	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.27	10.35	10.32	10.31
1930	----	10.19	9.99	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
2000	----	10.19	9.99	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.28	10.38	10.31	10.32
2030	----	10.19	9.98	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
2100	----	10.19	9.98	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.29	10.39	10.30	10.33
2130	----	10.19	9.97	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
2200	----	10.19	9.97	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	10.30	10.40	10.30	10.33
2230	----	10.19	9.96	.0	.000	.0	[N]	.000	4.02	2.599	7.820	.000	-----	-----	-----	-----
2300	----	10.20	9.96	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	10.31	10.43	10.30	10.35
2330	----	10.20	9.95	.0	.000	.0	[N]	.000	4.02	2.599	7.900	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .003 ACRE-FEET/HOUR

Events GG and HH:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. JUNE 8, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.24	9.90	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.23	10.34	10.25	10.27
0030	----	10.24	9.90	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	10.24	9.89	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.24	10.34	10.25	10.28
0130	----	10.24	9.89	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	10.24	9.89	.0	.000	.0	[N]	.000	.00	.000	.000	.000	10.25	10.37	10.25	10.29
0230	.01	10.23	9.90	.0	.000	.0	[N]	.000	.01	.007	-.080	.000	-----	-----	-----	-----
0300	.10	10.24	9.90	.3	.013	.0	[N]	.000	.11	.074	.000	.000	10.25	10.38	10.25	10.29
0330	.37	10.33	9.97	11.5	.477	.1	[A]	.002	.48	.322	.726	.002	-----	-----	-----	-----
0400	.10	10.34	9.98	.4	.018	.1	[A]	.005	.58	.389	.811	.007	10.30	10.40	10.27	10.32
0430	.21	10.36	9.99	.6	.026	.2	[A]	.006	.79	.531	.978	.012	-----	-----	-----	-----
0500	----	10.37	9.99	2.1	.088	.2	[A]	.007	.79	.531	1.066	.019	10.36	10.43	10.32	10.37
0530	.10	10.38	10.01	.5	.021	.2	[A]	.008	.89	.598	1.155	.027	-----	-----	-----	-----
0600	.06	10.39	10.01	1.2	.049	.2	[A]	.009	.95	.639	1.244	.035	10.43	10.47	10.36	10.42
0630	----	10.39	10.01	.0	.000	.2	[A]	.009	.95	.639	1.253	.044	-----	-----	-----	-----
0700	.10	10.40	10.03	.6	.023	.2	[A]	.009	1.05	.706	1.343	.054	10.47	10.52	10.41	10.47
0730	.07	10.41	10.03	1.1	.044	.3	[A]	.010	1.12	.754	1.435	.064	-----	-----	-----	-----
0800	.10	10.42	10.05	.6	.025	.3	[A]	.011	1.22	.821	1.527	.076	10.51	10.55	10.45	10.50
0830	.22	10.46	10.08	4.6	.190	.4	[A]	.014	1.44	.970	1.866	.089	-----	-----	-----	-----
0900	----	10.46	10.08	.4	.016	.4	[A]	.016	1.44	.970	1.882	.105	10.57	10.58	10.50	10.55
0930	----	10.46	10.08	.0	.000	.4	[A]	.016	1.44	.970	1.898	.121	-----	-----	-----	-----
1000	----	10.46	10.08	.0	.000	.4	[A]	.016	1.44	.970	1.914	.137	10.60	10.61	10.55	10.59
1030	.01	10.46	10.08	.0	.000	.4	[A]	.016	1.45	.977	1.930	.153	-----	-----	-----	-----
1100	----	10.46	10.07	.0	.000	.4	[A]	.016	1.45	.977	1.946	.169	10.61	10.63	10.57	10.60
1130	.18	10.47	10.09	-.6	-.024	.4	[A]	.017	1.63	1.099	2.044	.186	-----	-----	-----	-----
1200	----	10.48	10.11	2.4	.099	.4	[A]	.018	1.63	1.099	2.143	.203	10.64	10.66	10.62	10.64
1230	.05	10.48	10.11	.0	.000	.4	[A]	.018	1.68	1.133	2.161	.222	-----	-----	-----	-----
1300	.05	10.48	10.12	.0	.000	.4	[A]	.018	1.73	1.167	2.179	.240	10.67	10.68	10.64	10.66
1330	.04	10.49	10.12	.0	.000	.5	[A]	.019	1.77	1.194	2.279	.259	-----	-----	-----	-----
1400	.01	10.49	10.13	.0	.000	.5	[A]	.019	1.78	1.201	2.299	.278	10.67	10.56	10.67	10.63
1430	.05	10.49	10.14	.0	.000	.5	[A]	.019	1.83	1.235	2.318	.297	-----	-----	-----	-----
1500	.09	10.51	10.16	.0	.000	.5	[A]	.021	1.92	1.296	2.501	.318	10.38	10.21	10.68	10.42
1530	.07	10.51	10.16	.0	.000	.5	[A]	.022	1.99	1.343	2.523	.339	-----	-----	-----	-----
1600	.08	10.52	10.16	.0	.000	.6	[A]	.022	2.07	1.398	2.627	.362	10.35	10.22	10.72	10.43
1630	.06	10.53	10.15	.0	.000	.6	[A]	.024	2.13	1.439	2.732	.385	-----	-----	-----	-----
1700	.02	10.53	10.14	.0	.000	.6	[A]	.024	2.15	1.452	2.756	.410	10.64	10.53	10.75	10.64
1730	.01	10.53	10.12	.0	.000	.6	[A]	.024	2.16	1.459	2.781	.434	-----	-----	-----	-----
1800	----	10.53	10.10	.0	.000	.6	[A]	.024	2.16	1.459	2.805	.458	10.70	10.65	10.75	10.70
1830	.01	10.52	10.08	.0	.000	.6	[A]	.024	2.17	1.466	2.747	.481	-----	-----	-----	-----
1900	.01	10.52	10.07	.0	.000	.6	[A]	.023	2.18	1.473	2.770	.504	10.72	10.70	10.76	10.73
1930	----	10.52	10.05	.0	.000	.6	[A]	.023	2.18	1.473	2.792	.527	-----	-----	-----	-----
2000	----	10.52	10.04	.0	.000	.6	[A]	.023	2.18	1.473	2.815	.550	10.73	10.73	10.77	10.74
2030	----	10.52	10.03	.0	.000	.6	[A]	.023	2.18	1.473	2.838	.573	-----	-----	-----	-----
2100	----	10.51	10.02	.0	.000	.5	[A]	.022	2.18	1.473	2.779	.595	10.73	10.75	10.77	10.75
2130	----	10.51	10.00	.0	.000	.5	[A]	.022	2.18	1.473	2.801	.617	-----	-----	-----	-----
2200	----	10.51	9.99	.0	.000	.5	[A]	.022	2.18	1.473	2.823	.639	10.73	10.75	10.77	10.75
2230	----	10.51	9.98	.0	.000	.5	[A]	.022	2.18	1.473	2.844	.661	-----	-----	-----	-----
2300	----	10.51	9.97	.0	.000	.5	[A]	.022	2.18	1.473	2.866	.682	10.73	10.77	10.78	10.76
2330	----	10.50	9.96	.0	.000	.5	[A]	.021	2.18	1.473	2.806	.703	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.007 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 9, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	.01	10.50	9.95	.0	.000	.5	[A]	.021	2.19	1.479	2.826	.724	10.73	10.79	10.78	10.77
0030	----	10.50	9.94	.0	.000	.5	[A]	.021	2.19	1.479	2.847	.744	-----	-----	-----	-----
0100	----	10.50	9.93	.0	.000	.5	[A]	.021	2.19	1.479	2.867	.765	10.72	10.79	10.78	10.76
0130	----	10.50	9.92	.0	.000	.5	[A]	.021	2.19	1.479	2.888	.785	-----	-----	-----	-----
0200	----	10.50	9.92	.0	.000	.5	[A]	.021	2.19	1.479	2.908	.806	10.72	10.81	10.78	10.77
0230	----	10.50	9.91	.0	.000	.5	[A]	.021	2.19	1.479	2.929	.827	-----	-----	-----	-----
0300	----	10.50	9.90	.0	.000	.5	[A]	.021	2.19	1.479	2.949	.847	10.72	10.81	10.78	10.77
0330	----	10.49	9.89	.0	.000	.5	[A]	.020	2.19	1.479	2.888	.867	-----	-----	-----	-----
0400	----	10.49	9.88	.0	.000	.5	[A]	.019	2.19	1.479	2.907	.886	10.71	10.84	10.78	10.78
0430	----	10.49	9.88	.0	.000	.5	[A]	.019	2.19	1.479	2.926	.906	-----	-----	-----	-----
0500	.07	10.49	9.87	.0	.000	.5	[A]	.019	2.26	1.527	2.946	.925	10.71	10.86	10.78	10.78
0530	----	10.50	9.88	.0	.000	.5	[A]	.020	2.26	1.527	3.047	.945	-----	-----	-----	-----
0600	----	10.49	9.87	.0	.000	.5	[A]	.020	2.26	1.527	2.985	.965	10.70	10.88	10.79	10.79
0630	----	10.49	9.86	.0	.000	.5	[A]	.019	2.26	1.527	3.005	.984	-----	-----	-----	-----
0700	----	10.49	9.85	.0	.000	.5	[A]	.019	2.26	1.527	3.024	1.004	10.70	10.90	10.78	10.79
0730	----	10.49	9.85	.0	.000	.5	[A]	.019	2.26	1.527	3.044	1.023	-----	-----	-----	-----
0800	----	10.48	9.84	.0	.000	.4	[A]	.019	2.26	1.527	2.981	1.042	10.70	10.92	10.78	10.80
0830	----	10.48	9.83	.0	.000	.4	[A]	.018	2.26	1.527	2.999	1.060	-----	-----	-----	-----
0900	----	10.48	9.83	.0	.000	.4	[A]	.018	2.26	1.527	3.017	1.078	10.69	10.92	10.78	10.80
0930	----	10.48	9.82	.0	.000	.4	[A]	.018	2.26	1.527	3.035	1.096	-----	-----	-----	-----
1000	.02	10.47	9.82	.0	.000	.4	[A]	.018	2.28	1.540	2.972	1.114	10.69	10.92	10.78	10.80
1030	.15	10.50	9.83	3.9	.161	.5	[A]	.019	2.43	1.642	3.235	1.133	-----	-----	-----	-----
1100	.01	10.50	9.84	.3	.014	.5	[A]	.021	2.44	1.649	3.255	1.153	10.50	10.82	10.79	10.70
1130	.06	10.50	9.84	.0	.000	.5	[A]	.021	2.50	1.690	3.276	1.174	-----	-----	-----	-----
1200	.26	10.51	9.84	-1.8	-.074	.5	[A]	.021	2.76	1.867	3.378	1.195	10.32	10.39	10.81	10.51
1230	.28	10.59	9.90	11.8	.488	.7	[A]	.026	3.04	2.058	4.058	1.220	-----	-----	-----	-----
1300	.06	10.62	9.93	5.7	.235	.8	[A]	.030	3.10	2.099	4.335	1.251	10.25	10.23	10.86	10.45
1330	.07	10.63	9.95	.0	.000	.8	[A]	.032	3.17	2.147	4.448	1.283	-----	-----	-----	-----
1400	.50	10.64	9.97	-5.5	-.228	.8	[A]	.032	3.67	2.489	4.563	1.315	10.26	10.16	10.91	10.44
1430	.35	10.79	10.07	25.0	1.034	1.0	[A]	.037	4.02	2.731	5.839	1.352	-----	-----	-----	-----
1500	.01	10.80	10.10	2.9	.118	1.0	[A]	.042	4.03	2.738	5.964	1.394	10.44	10.20	11.00	10.55
1530	----	10.80	10.11	.0	.000	1.0	[A]	.042	4.03	2.738	6.006	1.436	-----	-----	-----	-----
1600	----	10.80	10.11	.0	.000	1.0	[A]	.042	4.03	2.738	6.048	1.478	10.53	10.24	11.03	10.60
1630	----	10.79	10.10	.0	.000	1.0	[A]	.042	4.03	2.738	6.007	1.520	-----	-----	-----	-----
1700	----	10.79	10.10	.0	.000	1.0	[A]	.042	4.03	2.738	6.048	1.561	10.53	10.25	11.06	10.61
1730	----	10.78	10.09	.0	.000	1.0	[A]	.041	4.03	2.738	6.006	1.603	-----	-----	-----	-----
1800	----	10.78	10.09	.0	.000	1.0	[A]	.041	4.03	2.738	6.047	1.644	10.52	10.26	11.08	10.62
1830	----	10.77	10.08	.0	.000	1.0	[A]	.041	4.03	2.738	6.005	1.684	-----	-----	-----	-----
1900	----	10.77	10.08	.0	.000	1.0	[A]	.040	4.03	2.738	6.046	1.725	10.50	10.26	11.11	10.62
1930	----	10.76	10.08	.0	.000	1.0	[A]	.040	4.03	2.738	6.003	1.765	-----	-----	-----	-----
2000	----	10.75	10.07	.0	.000	1.0	[A]	.040	4.03	2.738	5.960	1.805	10.48	10.25	11.13	10.62
2030	----	10.75	10.07	.0	.000	1.0	[A]	.039	4.03	2.738	5.999	1.844	-----	-----	-----	-----
2100	----	10.75	10.07	.0	.000	1.0	[A]	.039	4.03	2.738	6.039	1.884	10.45	10.23	11.16	10.61
2130	----	10.74	10.07	.0	.000	.9	[A]	.039	4.03	2.738	5.995	1.923	-----	-----	-----	-----
2200	----	10.74	10.07	.0	.000	.9	[A]	.039	4.03	2.738	6.034	1.962	10.43	10.22	11.18	10.61
2230	----	10.73	10.07	.0	.000	.9	[A]	.039	4.03	2.738	5.990	2.000	-----	-----	-----	-----
2300	----	10.73	10.07	.0	.000	.9	[A]	.038	4.03	2.738	6.028	2.038	10.41	10.21	11.20	10.61
2330	----	10.72	10.08	.0	.000	.9	[A]	.038	4.03	2.738	5.984	2.076	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .002 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 10, 1989

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.72	10.08	.0	.000	.9	[A]	.038	4.03	2.738	6.021	2.114	10.39	10.20	11.22	10.60
0030	----	10.72	10.08	.0	.000	.9	[A]	.038	4.03	2.738	6.059	2.152	-----	-----	-----	-----
0100	----	10.71	10.08	.0	.000	.9	[A]	.037	4.03	2.738	6.014	2.189	10.38	10.19	11.24	10.60
0130	----	10.71	10.08	.0	.000	.9	[A]	.037	4.03	2.738	6.051	2.226	-----	-----	-----	-----
0200	----	10.70	10.08	.0	.000	.9	[A]	.037	4.03	2.738	6.005	2.263	10.36	10.18	11.25	10.60
0230	----	10.70	10.08	.0	.000	.9	[A]	.037	4.03	2.738	6.042	2.300	-----	-----	-----	-----
0300	----	10.69	10.08	.0	.000	.9	[A]	.036	4.03	2.738	5.996	2.336	10.35	10.16	11.25	10.59
0330	----	10.69	10.08	.0	.000	.9	[A]	.036	4.03	2.738	6.032	2.372	-----	-----	-----	-----
0400	----	10.69	10.08	.0	.000	.9	[A]	.036	4.03	2.738	6.068	2.408	10.33	10.15	11.26	10.58
0430	----	10.68	10.07	.0	.000	.9	[A]	.036	4.03	2.738	6.021	2.444	-----	-----	-----	-----
0500	----	10.68	10.07	.0	.000	.9	[A]	.035	4.03	2.738	6.056	2.479	10.31	10.13	11.26	10.57
0530	----	10.67	10.07	.0	.000	.8	[A]	.035	4.03	2.738	6.009	2.514	-----	-----	-----	-----
0600	----	10.67	10.07	.0	.000	.8	[A]	.035	4.03	2.738	6.044	2.549	10.29	10.10	11.26	10.55
0630	----	10.66	10.07	.0	.000	.8	[A]	.034	4.03	2.738	5.996	2.583	-----	-----	-----	-----
0700	----	10.66	10.07	.0	.000	.8	[A]	.034	4.03	2.738	6.030	2.617	10.26	10.08	11.26	10.53
0730	----	10.65	10.06	.0	.000	.8	[A]	.034	4.03	2.738	5.981	2.651	-----	-----	-----	-----
0800	----	10.64	10.06	.0	.000	.8	[A]	.033	4.03	2.738	5.932	2.684	10.25	10.06	11.26	10.52
0830	----	10.64	10.06	.0	.000	.8	[A]	.033	4.03	2.738	5.965	2.717	-----	-----	-----	-----
0900	----	10.64	10.05	.0	.000	.8	[A]	.033	4.03	2.738	5.998	2.750	10.23	10.05	11.26	10.51
0930	----	10.63	10.05	.0	.000	.8	[A]	.032	4.03	2.738	5.948	2.783	-----	-----	-----	-----
1000	----	10.63	10.05	.0	.000	.8	[A]	.032	4.03	2.738	5.981	2.815	10.22	10.03	11.25	10.50
1030	----	10.62	10.04	.0	.000	.8	[A]	.032	4.03	2.738	5.930	2.847	-----	-----	-----	-----
1100	----	10.61	10.04	.0	.000	.7	[A]	.031	4.03	2.738	5.879	2.878	10.20	10.01	11.24	10.48
1130	----	10.61	10.03	.0	.000	.7	[A]	.031	4.03	2.738	5.910	2.908	-----	-----	-----	-----
1200	----	10.61	10.03	.0	.000	.7	[A]	.031	4.03	2.738	5.941	2.939	10.18	10.00	11.24	10.47
1230	----	10.60	10.02	.0	.000	.7	[A]	.030	4.03	2.738	5.889	2.970	-----	-----	-----	-----
1300	----	10.60	10.02	.0	.000	.7	[A]	.030	4.03	2.738	5.919	3.000	10.16	9.97	11.23	10.45
1330	----	10.60	10.02	.0	.000	.7	[A]	.030	4.03	2.738	5.949	3.030	-----	-----	-----	-----
1400	----	10.59	10.01	.0	.000	.7	[A]	.030	4.03	2.738	5.897	3.060	10.15	9.96	11.22	10.44
1430	----	10.58	10.01	.0	.000	.7	[A]	.029	4.03	2.738	5.844	3.089	-----	-----	-----	-----
1500	----	10.58	10.00	.0	.000	.7	[A]	.029	4.03	2.738	5.873	3.117	10.13	9.94	11.21	10.43
1530	----	10.58	10.00	.0	.000	.7	[A]	.029	4.03	2.738	5.902	3.146	-----	-----	-----	-----
1600	----	10.57	9.99	.0	.000	.7	[A]	.028	4.03	2.738	5.848	3.174	10.11	9.92	11.20	10.41
1630	----	10.57	9.99	.0	.000	.7	[A]	.028	4.03	2.738	5.876	3.202	-----	-----	-----	-----
1700	----	10.57	9.99	.0	.000	.7	[A]	.028	4.03	2.738	5.904	3.230	10.09	9.90	11.20	10.40
1730	----	10.56	9.98	.0	.000	.7	[A]	.027	4.03	2.738	5.849	3.257	-----	-----	-----	-----
1800	----	10.56	9.98	.0	.000	.7	[A]	.027	4.03	2.738	5.876	3.284	10.07	9.88	11.18	10.38
1830	----	10.56	9.98	.0	.000	.7	[A]	.027	4.03	2.738	5.903	3.311	-----	-----	-----	-----
1900	----	10.55	9.98	.0	.000	.6	[A]	.027	4.03	2.738	5.848	3.338	10.05	9.86	11.15	10.35
1930	----	10.55	9.97	.0	.000	.6	[A]	.026	4.03	2.738	5.875	3.364	-----	-----	-----	-----
2000	----	10.55	9.97	.0	.000	.6	[A]	.026	4.03	2.738	5.901	3.391	10.04	9.84	11.15	10.34
2030	----	10.55	9.97	.0	.000	.5	[A]	.026	4.03	2.738	5.927	3.417	-----	-----	-----	-----
2100	----	10.54	9.96	.0	.000	.6	[A]	.026	4.03	2.738	5.871	3.443	10.02	9.82	11.13	10.32
2130	----	10.54	9.96	.0	.000	.6	[A]	.025	4.03	2.738	5.897	3.468	-----	-----	-----	-----
2200	----	10.54	9.96	.0	.000	.5	[A]	.025	4.03	2.738	5.922	3.494	10.00	9.81	11.11	10.31
2230	----	10.53	9.95	.0	.000	.6	[A]	.025	4.03	2.738	5.865	3.518	-----	-----	-----	-----
2300	----	10.53	9.95	.0	.000	.6	[A]	.024	4.03	2.738	5.889	3.543	9.98	9.80	11.10	10.29
2330	----	10.53	9.94	.0	.000	.6	[A]	.024	4.03	2.738	5.914	3.567	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.007 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.52	9.94	.0	.000	.6	[A]	.024	4.03	2.738	5.855	3.590	9.97	9.78	11.10	10.28
0030	----	10.52	9.93	.0	.000	.6	[A]	.023	4.03	2.738	5.878	3.613	-----	-----	-----	-----
0100	----	10.52	9.93	.0	.000	.6	[A]	.023	4.03	2.738	5.901	3.636	9.95	9.77	11.09	10.27
0130	----	10.51	9.93	.0	.000	.5	[A]	.022	4.03	2.738	5.842	3.658	-----	-----	-----	-----
0200	----	10.51	9.92	.0	.000	.5	[A]	.022	4.03	2.738	5.864	3.680	9.94	9.75	11.08	10.26
0230	----	10.51	9.92	.0	.000	.5	[A]	.022	4.03	2.738	5.885	3.702	-----	-----	-----	-----
0300	----	10.50	9.91	.0	.000	.5	[A]	.021	4.03	2.738	5.825	3.723	9.94	9.75	11.06	10.25
0330	----	10.50	9.91	.0	.000	.5	[A]	.021	4.03	2.738	5.846	3.743	-----	-----	-----	-----
0400	----	10.50	9.91	.0	.000	.5	[A]	.021	4.03	2.738	5.866	3.764	9.92	9.73	11.05	10.23
0430	----	10.49	9.90	.0	.000	.5	[A]	.020	4.03	2.738	5.805	3.784	-----	-----	-----	-----
0500	----	10.49	9.90	.0	.000	.5	[A]	.019	4.03	2.738	5.824	3.803	9.90	9.72	11.03	10.22
0530	----	10.48	9.89	.0	.000	.4	[A]	.019	4.03	2.738	5.761	3.822	-----	-----	-----	-----
0600	----	10.48	9.89	.0	.000	.4	[A]	.018	4.03	2.738	5.779	3.840	9.89	9.70	11.02	10.20
0630	----	10.48	9.88	.0	.000	.4	[A]	.018	4.03	2.738	5.798	3.858	-----	-----	-----	-----
0700	----	10.47	9.88	.0	.000	.4	[A]	.018	4.03	2.738	5.734	3.876	9.87	9.68	11.01	10.19
0730	----	10.46	9.87	.0	.000	.4	[A]	.017	4.03	2.738	5.669	3.893	-----	-----	-----	-----
0800	----	10.46	9.87	.0	.000	.4	[A]	.016	4.03	2.738	5.685	3.909	9.85	9.66	11.00	10.17
0830	----	10.46	9.86	.0	.000	.4	[A]	.016	4.03	2.738	5.701	3.925	-----	-----	-----	-----
0900	----	10.45	9.85	.0	.000	.4	[A]	.015	4.03	2.738	5.635	3.940	9.83	9.65	10.98	10.15
0930	----	10.45	9.85	.0	.000	.4	[A]	.015	4.03	2.738	5.650	3.955	-----	-----	-----	-----
1000	----	10.45	9.84	.0	.000	.4	[A]	.015	4.03	2.738	5.665	3.970	9.82	9.63	10.97	10.14
1030	----	10.44	9.84	.0	.000	.3	[A]	.014	4.03	2.738	5.598	3.984	-----	-----	-----	-----
1100	----	10.44	9.83	.0	.000	.3	[A]	.014	4.03	2.738	5.612	3.998	9.81	9.62	10.95	10.13
1130	.02	10.44	9.83	.0	.000	.3	[A]	.014	4.05	2.752	5.626	4.012	-----	-----	-----	-----
1200	.02	10.44	9.83	.0	.000	.3	[A]	.014	4.07	2.765	5.640	4.026	9.80	9.61	10.94	10.12
1230	----	10.44	9.83	.0	.000	.3	[A]	.014	4.07	2.765	5.653	4.039	-----	-----	-----	-----
1300	----	10.44	9.83	.0	.000	.3	[A]	.014	4.07	2.765	5.667	4.053	9.79	9.60	10.94	10.11
1330	----	10.44	9.82	.0	.000	.3	[A]	.014	4.07	2.765	5.681	4.067	-----	-----	-----	-----
1400	----	10.43	9.82	.0	.000	.3	[A]	.013	4.07	2.765	5.613	4.080	9.78	9.59	10.94	10.10
1430	----	10.43	9.81	.0	.000	.3	[A]	.013	4.07	2.765	5.626	4.093	-----	-----	-----	-----
1500	----	10.43	9.81	.0	.000	.3	[A]	.013	4.07	2.765	5.639	4.106	9.77	9.58	10.94	10.10
1530	----	10.43	9.81	.0	.000	.3	[A]	.013	4.07	2.765	5.652	4.119	-----	-----	-----	-----
1600	----	10.42	9.80	.0	.000	.3	[A]	.012	4.07	2.765	5.583	4.131	9.76	9.57	10.93	10.09
1630	----	10.42	9.80	.0	.000	.3	[A]	.012	4.07	2.765	5.595	4.143	-----	-----	-----	-----
1700	----	10.42	9.80	.0	.000	.3	[A]	.012	4.07	2.765	5.607	4.155	9.75	9.56	10.90	10.07
1730	----	10.42	9.80	.0	.000	.3	[A]	.012	4.07	2.765	5.618	4.167	-----	-----	-----	-----
1800	----	10.41	9.80	.0	.000	.3	[A]	.011	4.07	2.765	5.549	4.178	9.75	9.55	10.88	10.06
1830	----	10.41	9.80	.0	.000	.3	[A]	.011	4.07	2.765	5.560	4.189	-----	-----	-----	-----
1900	----	10.41	9.79	.0	.000	.3	[A]	.011	4.07	2.765	5.570	4.200	9.74	9.54	10.87	10.05
1930	----	10.41	9.79	.0	.000	.3	[A]	.011	4.07	2.765	5.581	4.211	-----	-----	-----	-----
2000	----	10.41	9.79	.0	.000	.3	[A]	.011	4.07	2.765	5.592	4.221	9.73	9.53	10.86	10.04
2030	----	10.40	9.79	.0	.000	.2	[A]	.010	4.07	2.765	5.521	4.232	-----	-----	-----	-----
2100	----	10.40	9.78	.0	.000	.2	[A]	.010	4.07	2.765	5.531	4.242	9.71	9.51	10.85	10.02
2130	----	10.40	9.78	.0	.000	.2	[A]	.010	4.07	2.765	5.541	4.252	-----	-----	-----	-----
2200	----	10.40	9.78	.0	.000	.2	[A]	.010	4.07	2.765	5.551	4.262	9.70	9.50	10.83	10.01
2230	----	10.40	9.77	.0	.000	.2	[A]	.010	4.07	2.765	5.561	4.271	-----	-----	-----	-----
2300	----	10.39	9.77	.0	.000	.2	[A]	.009	4.07	2.765	5.490	4.281	9.69	9.49	10.83	10.00
2330	----	10.39	9.77	.0	.000	.2	[A]	.009	4.07	2.765	5.498	4.290	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.017 ACRE-FEET/HOUR

TRANSFER IN BOX RATING FC: JUNE 12, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.39	9.76	.0	.000	.2	[A]	.009	4.07	2.765	5.507	4.299	9.68	9.48	10.83	10.00
0030	----	10.39	9.76	.0	.000	.2	[A]	.009	4.07	2.765	5.516	4.308	-----	-----	-----	-----
0100	----	10.38	9.76	.0	.000	.2	[A]	.009	4.07	2.765	5.444	4.316	9.67	9.47	10.81	9.98
0130	----	10.38	9.75	.0	.000	.2	[A]	.008	4.07	2.765	5.452	4.325	-----	-----	-----	-----
0200	----	10.38	9.75	.0	.000	.2	[A]	.008	4.07	2.765	5.460	4.333	9.67	9.46	10.80	9.98
0230	----	10.38	9.75	.0	.000	.2	[A]	.008	4.07	2.765	5.468	4.341	-----	-----	-----	-----
0300	----	10.38	9.74	.0	.000	.2	[A]	.008	4.07	2.765	5.477	4.349	9.66	9.45	10.79	9.97
0330	----	10.37	9.74	.0	.000	.2	[A]	.008	4.07	2.765	5.403	4.357	-----	-----	-----	-----
0400	----	10.37	9.74	.0	.000	.2	[A]	.007	4.07	2.765	5.411	4.364	9.65	9.44	10.78	9.96
0430	----	10.37	9.74	.0	.000	.2	[A]	.007	4.07	2.765	5.418	4.371	-----	-----	-----	-----
0500	----	10.37	9.73	.0	.000	.2	[A]	.007	4.07	2.765	5.425	4.378	9.64	9.43	10.77	9.95
0530	----	10.36	9.73	.0	.000	.2	[A]	.007	4.07	2.765	5.351	4.385	-----	-----	-----	-----
0600	----	10.36	9.73	.0	.000	.2	[A]	.006	4.07	2.765	5.358	4.392	9.63	9.42	10.75	9.93
0630	----	10.36	9.72	.0	.000	.2	[A]	.006	4.07	2.765	5.364	4.398	-----	-----	-----	-----
0700	----	10.36	9.72	.0	.000	.2	[A]	.006	4.07	2.765	5.370	4.404	9.62	9.40	10.74	9.92
0730	----	10.35	9.71	.0	.000	.1	[A]	.006	4.07	2.765	5.296	4.410	-----	-----	-----	-----
0800	----	10.35	9.71	.0	.000	.1	[A]	.006	4.07	2.765	5.301	4.416	9.61	9.40	10.73	9.91
0830	----	10.34	9.71	.0	.000	.1	[A]	.005	4.07	2.765	5.226	4.421	-----	-----	-----	-----
0900	----	10.34	9.70	.0	.000	.1	[A]	.005	4.07	2.765	5.231	4.426	9.60	9.39	10.72	9.90
0930	----	10.34	9.70	.0	.000	.1	[A]	.005	4.07	2.765	5.236	4.431	-----	-----	-----	-----
1000	----	10.34	9.70	.0	.000	.1	[A]	.005	4.07	2.765	5.241	4.436	9.59	9.38	10.71	9.89
1030	----	10.33	9.69	.0	.000	.1	[A]	.005	4.07	2.765	5.164	4.441	-----	-----	-----	-----
1100	----	10.33	9.69	.0	.000	.1	[A]	.004	4.07	2.765	5.169	4.445	9.58	9.38	10.70	9.89
1130	----	10.33	9.69	.0	.000	.1	[A]	.004	4.07	2.765	5.173	4.449	-----	-----	-----	-----
1200	----	10.33	9.69	.0	.000	.1	[A]	.004	4.07	2.765	5.177	4.453	9.57	9.37	10.69	9.88
1230	----	10.33	9.68	.0	.000	.1	[A]	.004	4.07	2.765	5.181	4.457	-----	-----	-----	-----
1300	----	10.32	9.68	.0	.000	.1	[A]	.004	4.07	2.765	5.104	4.461	9.56	9.35	10.68	9.86
1330	----	10.32	9.68	.0	.000	.1	[A]	.004	4.07	2.765	5.108	4.465	-----	-----	-----	-----
1400	----	10.32	9.67	.0	.000	.1	[A]	.004	4.07	2.765	5.111	4.468	9.56	9.35	10.68	9.86
1430	----	10.32	9.67	.0	.000	.1	[A]	.004	4.07	2.765	5.115	4.472	-----	-----	-----	-----
1500	----	10.31	9.67	.0	.000	.1	[A]	.003	4.07	2.765	5.037	4.475	9.55	9.33	10.67	9.85
1530	----	10.31	9.67	.0	.000	.1	[A]	.003	4.07	2.765	5.040	4.478	-----	-----	-----	-----
1600	----	10.31	9.66	.0	.000	.1	[A]	.003	4.07	2.765	5.043	4.481	9.54	9.31	10.67	9.84
1630	----	10.31	9.66	.0	.000	.1	[A]	.003	4.07	2.765	5.046	4.483	-----	-----	-----	-----
1700	----	10.31	9.66	.0	.000	.1	[A]	.003	4.07	2.765	5.049	4.486	9.53	9.31	10.65	9.83
1730	----	10.31	9.66	.0	.000	.1	[A]	.003	4.07	2.765	5.052	4.489	-----	-----	-----	-----
1800	----	10.31	9.65	.0	.000	.1	[A]	.003	4.07	2.765	5.055	4.492	9.53	9.31	10.64	9.83
1830	----	10.31	9.65	.0	.000	.1	[A]	.003	4.07	2.765	5.058	4.495	-----	-----	-----	-----
1900	----	10.30	9.65	.0	.000	.1	[A]	.003	4.07	2.765	4.980	4.497	9.52	9.29	10.62	9.81
1930	----	10.30	9.65	.0	.000	.1	[A]	.002	4.07	2.765	4.982	4.500	-----	-----	-----	-----
2000	----	10.30	9.64	.0	.000	.1	[A]	.002	4.07	2.765	4.984	4.502	9.51	9.29	10.61	9.80
2030	----	10.30	9.64	.0	.000	.1	[A]	.002	4.07	2.765	4.986	4.504	-----	-----	-----	-----
2100	----	10.30	9.64	.0	.000	.1	[A]	.002	4.07	2.765	4.989	4.507	9.50	9.27	10.60	9.79
2130	----	10.29	9.64	.0	.000	.0	[A]	.002	4.07	2.765	4.910	4.509	-----	-----	-----	-----
2200	----	10.29	9.64	.0	.000	.0	[A]	.002	4.07	2.765	4.912	4.510	9.49	9.26	10.58	9.78
2230	----	10.29	9.63	.0	.000	.0	[A]	.002	4.07	2.765	4.914	4.512	-----	-----	-----	-----
2300	----	10.29	9.63	.0	.000	.0	[A]	.002	4.07	2.765	4.915	4.514	9.48	9.25	10.58	9.77
2330	----	10.29	9.63	.0	.000	.0	[A]	.002	4.07	2.765	4.917	4.515	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.028 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 13, 1983

	STAGE			INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.28	9.63	.0	.000	.0	[A]	.001	4.07	2.765	4.838	4.517	9.48	9.25	10.58	9.77
0030	----	10.28	9.63	.0	.000	.0	[A]	.001	4.07	2.765	4.839	4.518	-----	-----	-----	-----
0100	----	10.28	9.62	.0	.000	.0	[A]	.001	4.07	2.765	4.841	4.519	9.47	9.24	10.57	9.76
0130	----	10.28	9.62	.0	.000	.0	[A]	.001	4.07	2.765	4.842	4.521	-----	-----	-----	-----
0200	----	10.28	9.62	.0	.000	.0	[A]	.001	4.07	2.765	4.843	4.522	9.46	9.23	10.57	9.75
0230	----	10.28	9.62	.0	.000	.0	[A]	.001	4.07	2.765	4.844	4.523	-----	-----	-----	-----
0300	----	10.27	9.61	.0	.000	.0	[A]	.001	4.07	2.765	4.765	4.524	9.46	9.22	10.55	9.74
0330	.32	10.29	9.62	-1.3	-.052	.0	[A]	.001	4.39	2.980	4.927	4.525	-----	-----	-----	-----
0400	.02	10.30	9.63	1.7	.069	.1	[A]	.002	4.41	2.993	5.010	4.527	9.45	9.21	10.54	9.73
0430	----	10.30	9.62	.0	.000	.1	[A]	.002	4.41	2.993	5.012	4.530	-----	-----	-----	-----
0500	----	10.30	9.62	.0	.000	.1	[A]	.002	4.41	2.993	5.014	4.532	9.45	9.21	10.54	9.73
0530	----	10.30	9.61	.0	.000	.1	[A]	.002	4.41	2.993	5.016	4.534	-----	-----	-----	-----
0600	----	10.29	9.60	.0	.000	.0	[A]	.002	4.41	2.993	4.938	4.536	9.44	9.20	10.53	9.72
0630	----	10.29	9.60	.0	.000	.0	[A]	.002	4.41	2.993	4.940	4.538	-----	-----	-----	-----
0700	----	10.29	9.60	.0	.000	.0	[A]	.002	4.41	2.993	4.941	4.540	9.44	9.19	10.52	9.72
0730	----	10.28	9.60	.0	.000	.0	[A]	.001	4.41	2.993	4.862	4.541	-----	-----	-----	-----
0800	----	10.28	9.59	.0	.000	.0	[A]	.001	4.41	2.993	4.864	4.542	9.43	9.17	10.50	9.70
0830	----	10.28	9.59	.0	.000	.0	[A]	.001	4.41	2.993	4.865	4.544	-----	-----	-----	-----
0900	----	10.27	9.59	.0	.000	.0	[A]	.001	4.41	2.993	4.786	4.545	9.42	9.17	10.50	9.70
0930	----	10.27	9.59	.0	.000	.0	[A]	.001	4.41	2.993	4.786	4.546	-----	-----	-----	-----
1000	----	10.27	9.59	.0	.000	.0	[A]	.001	4.41	2.993	4.787	4.546	9.42	9.17	10.50	9.70
1030	.03	10.27	9.59	.0	.000	.0	[A]	.001	4.44	3.013	4.788	4.547	-----	-----	-----	-----
1100	.05	10.27	9.59	.0	.000	.0	[A]	.001	4.49	3.047	4.789	4.548	9.54	9.29	10.49	9.77
1130	.08	10.27	9.59	.0	.000	.0	[A]	.001	4.57	3.100	4.790	4.549	-----	-----	-----	-----
1200	.06	10.28	9.62	.0	.000	.0	[A]	.001	4.63	3.140	4.871	4.550	9.46	9.22	10.48	9.72
1230	----	10.28	9.63	.0	.000	.0	[A]	.001	4.63	3.140	4.872	4.551	-----	-----	-----	-----
1300	----	10.28	9.63	.0	.000	.0	[A]	.001	4.63	3.140	4.873	4.552	9.44	9.18	10.48	9.70
1330	----	10.28	9.63	.0	.000	.0	[A]	.001	4.63	3.140	4.875	4.553	-----	-----	-----	-----
1400	----	10.28	9.63	.0	.000	.0	[A]	.001	4.63	3.140	4.876	4.555	9.44	9.16	10.49	9.70
1430	----	10.28	9.63	.0	.000	.0	[A]	.001	4.63	3.140	4.877	4.556	-----	-----	-----	-----
1500	----	10.28	9.62	.0	.000	.0	[A]	.001	4.63	3.140	4.878	4.557	9.43	9.15	10.49	9.69
1530	.32	10.30	9.65	-1.3	-.052	.1	[A]	.002	4.95	3.355	5.041	4.559	-----	-----	-----	-----
1600	.06	10.31	9.66	1.0	.043	.1	[A]	.003	5.01	3.395	5.124	4.562	9.43	9.15	10.49	9.69
1630	.12	10.32	9.67	.1	.003	.1	[A]	.003	5.13	3.476	5.208	4.565	-----	-----	-----	-----
1700	.01	10.33	9.67	1.9	.078	.1	[A]	.004	5.14	3.483	5.292	4.569	9.46	9.15	10.52	9.71
1730	----	10.33	9.67	.0	.000	.1	[A]	.004	5.14	3.483	5.297	4.573	-----	-----	-----	-----
1800	----	10.33	9.67	.0	.000	.1	[A]	.004	5.14	3.483	5.301	4.577	9.48	9.15	10.53	9.72
1830	----	10.32	9.67	.0	.000	.1	[A]	.004	5.14	3.483	5.224	4.581	-----	-----	-----	-----
1900	----	10.32	9.67	.0	.000	.1	[A]	.004	5.14	3.483	5.227	4.584	9.49	9.15	10.55	9.73
1930	----	10.32	9.68	.0	.000	.1	[A]	.004	5.14	3.483	5.231	4.588	-----	-----	-----	-----
2000	----	10.32	9.68	.0	.000	.1	[A]	.004	5.14	3.483	5.234	4.591	9.49	9.15	10.55	9.73
2030	----	10.32	9.68	.0	.000	.1	[A]	.004	5.14	3.483	5.238	4.595	-----	-----	-----	-----
2100	----	10.32	9.68	.0	.000	.1	[A]	.004	5.14	3.483	5.241	4.598	9.49	9.15	10.55	9.73
2130	----	10.31	9.68	.0	.000	.1	[A]	.003	5.14	3.483	5.164	4.601	-----	-----	-----	-----
2200	----	10.31	9.68	.0	.000	.1	[A]	.003	5.14	3.483	5.167	4.604	9.48	9.14	10.56	9.73
2230	----	10.31	9.68	.0	.000	.1	[A]	.003	5.14	3.483	5.170	4.607	-----	-----	-----	-----
2300	----	10.31	9.67	.0	.000	.1	[A]	.003	5.14	3.483	5.173	4.610	9.48	9.14	10.55	9.72
2330	----	10.31	9.67	.0	.000	.1	[A]	.003	5.14	3.483	5.176	4.613	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.030 ACRE-FEET/HOUR

Event II:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. JUNE 24, 1983

TIME	RF(IN.)	STAGE Hw	STAGE Tw	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.53	9.43	.0	.000	.0	[N]	.000	.00	.000	.000	.000	8.81	8.67	9.76	9.08
0030	----	9.53	9.43	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	9.53	9.43	.0	.000	.0	[N]	.000	.00	.000	.000	.000	8.81	8.67	9.76	9.08
0130	----	9.53	9.42	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	9.53	9.42	.0	.000	.0	[N]	.000	.00	.000	.000	.000	8.81	8.67	9.76	9.08
0230	----	9.53	9.42	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0300	----	9.53	9.42	.0	.000	.0	[N]	.000	.00	.000	.000	.000	8.81	8.67	9.76	9.08
0330	----	9.52	9.42	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	-----	-----	-----	-----
0400	----	9.52	9.42	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	8.81	8.67	9.76	9.08
0430	----	9.52	9.42	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	-----	-----	-----	-----
0500	----	9.52	9.42	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	8.81	8.67	9.76	9.08
0530	----	9.52	9.42	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	-----	-----	-----	-----
0600	----	9.52	9.42	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	8.81	8.67	9.76	9.08
0630	----	9.52	9.42	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	-----	-----	-----	-----
0700	----	9.51	9.42	.0	.000	.0	[N]	.000	.00	.000	-.153	.000	8.81	8.67	9.75	9.08
0730	----	9.51	9.42	.0	.000	.0	[N]	.000	.00	.000	-.153	.000	-----	-----	-----	-----
0800	----	9.51	9.42	.0	.000	.0	[N]	.000	.00	.000	-.153	.000	8.81	8.67	9.75	9.08
0830	----	9.51	9.42	.0	.000	.0	[N]	.000	.00	.000	-.153	.000	-----	-----	-----	-----
0900	----	9.50	9.42	.0	.000	.0	[N]	.000	.00	.000	-.230	.000	.00	.00	9.74	9.74
0930	----	9.50	9.42	.0	.000	.0	[N]	.000	.00	.000	-.230	.000	.00	.00	-----	-----
1000	----	9.50	9.42	.0	.000	.0	[N]	.000	.00	.000	-.230	.000	.00	.00	9.74	9.74
1030	----	9.50	9.42	.0	.000	.0	[N]	.000	.00	.000	-.230	.000	.00	.00	-----	-----
1100	----	9.50	9.42	.0	.000	.0	[N]	.000	.00	.000	-.230	.000	.00	.00	9.74	9.74
1130	----	9.49	9.42	.0	.000	.0	[N]	.000	.00	.000	-.306	.000	.00	.00	-----	-----
1200	----	9.49	9.42	.0	.000	.0	[N]	.000	.00	.000	-.306	.000	.00	.00	9.74	9.74
1230	----	9.49	9.42	.0	.000	.0	[N]	.000	.00	.000	-.306	.000	.00	.00	-----	-----
1300	----	9.63	9.42	.0	.000	.0	[N]	.000	.00	.000	.769	.000	.00	.00	9.75	9.75
1330	.61	9.61	9.42	-13.2	-.546	.0	[N]	.000	.61	.392	.615	.000	.00	.00	-----	-----
1400	.10	9.61	9.50	-1.6	-.064	.0	[N]	.000	.71	.456	.615	.000	.00	.00	9.76	9.76
1430	----	9.61	9.49	.0	.000	.0	[N]	.000	.71	.456	.615	.000	.00	.00	-----	-----
1500	.01	9.64	9.47	.0	.000	.0	[N]	.000	.72	.462	.846	.000	.00	.00	9.78	9.78
1530	.09	9.65	9.47	.0	.000	.0	[N]	.000	.81	.520	.923	.000	.00	.00	-----	-----
1600	.25	9.66	9.50	-2.0	-.084	.0	[N]	.000	1.06	.681	1.001	.000	.00	.00	9.81	9.81
1630	----	9.66	9.50	.0	.000	.0	[N]	.000	1.06	.681	1.001	.000	.00	.00	-----	-----
1700	----	9.66	9.50	.0	.000	.0	[N]	.000	1.06	.681	1.001	.000	.00	.00	9.83	9.83
1730	----	9.66	9.50	.0	.000	.0	[N]	.000	1.06	.681	1.001	.000	.00	.00	-----	-----
1800	----	9.66	9.50	.0	.000	.0	[N]	.000	1.06	.681	1.001	.000	.00	.00	9.85	9.85
1830	.02	9.66	9.50	.0	.000	.0	[N]	.000	1.08	.694	1.001	.000	.00	.00	-----	-----
1900	----	9.66	9.50	.0	.000	.0	[N]	.000	1.08	.694	1.001	.000	.00	.00	9.85	9.85
1930	----	9.66	9.49	.0	.000	.0	[N]	.000	1.08	.694	1.001	.000	.00	.00	-----	-----
2000	----	9.66	9.49	.0	.000	.0	[N]	.000	1.08	.694	1.001	.000	.00	.00	9.85	9.85
2030	.01	9.66	9.48	.0	.000	.0	[N]	.000	1.09	.701	1.001	.000	.00	.00	-----	-----
2100	----	9.66	9.48	.0	.000	.0	[N]	.000	1.09	.701	1.001	.000	.00	.00	9.85	9.85
2130	----	9.66	9.47	.0	.000	.0	[N]	.000	1.09	.701	1.001	.000	.00	.00	-----	-----
2200	----	9.66	9.47	.0	.000	.0	[N]	.000	1.09	.701	1.001	.000	.00	.00	9.85	9.85
2230	----	9.65	9.46	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	-----	-----
2300	----	9.65	9.46	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	9.85	9.85
2330	----	9.65	9.45	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .039 ACRE-FEET/HOUR

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.65	9.45	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	9.85	9.85
0030	----	9.65	9.44	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	-----	-----
0100	----	9.65	9.44	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	9.85	9.85
0130	----	9.65	9.43	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	-----	-----
0200	----	9.65	9.43	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	9.85	9.85
0230	----	9.65	9.42	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	-----	-----
0300	----	9.65	9.42	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	9.85	9.85
0330	----	9.65	9.42	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	-----	-----
0400	----	9.65	9.41	.0	.000	.0	[N]	.000	1.09	.701	.923	.000	.00	.00	9.85	9.85
0430	----	9.64	9.41	.0	.000	.0	[N]	.000	1.09	.701	.846	.000	.00	.00	-----	-----
0500	----	9.64	9.40	.0	.000	.0	[N]	.000	1.09	.701	.846	.000	.00	.00	9.84	9.84
0530	----	9.64	9.40	.0	.000	.0	[N]	.000	1.09	.701	.846	.000	.00	.00	-----	-----
0600	----	9.64	9.40	.0	.000	.0	[N]	.000	1.09	.701	.846	.000	.00	.00	9.84	9.84
0630	----	9.64	9.39	.0	.000	.0	[N]	.000	1.09	.701	.846	.000	.00	.00	-----	-----
0700	----	9.63	9.39	.0	.000	.0	[N]	.000	1.09	.701	.769	.000	.00	.00	9.83	9.83
0730	----	9.63	9.39	.0	.000	.0	[N]	.000	1.09	.701	.769	.000	.00	.00	-----	-----
0800	----	9.63	9.38	.0	.000	.0	[N]	.000	1.09	.701	.769	.000	.00	.00	9.83	9.83
0830	----	9.63	9.38	.0	.000	.0	[N]	.000	1.09	.701	.769	.000	.00	.00	-----	-----
0900	----	9.63	9.37	.0	.000	.0	[N]	.000	1.09	.701	.769	.000	.00	.00	9.83	9.83
0930	----	9.62	9.37	.0	.000	.0	[N]	.000	1.09	.701	.692	.000	.00	.00	-----	-----
1000	----	9.62	9.37	.0	.000	.0	[N]	.000	1.09	.701	.692	.000	.00	.00	9.82	9.82
1030	----	9.62	9.37	.0	.000	.0	[N]	.000	1.09	.701	.692	.000	.00	.00	-----	-----
1100	----	9.62	9.36	.0	.000	.0	[N]	.000	1.09	.701	.692	.000	.00	.00	9.82	9.82
1130	----	9.62	9.36	.0	.000	.0	[N]	.000	1.09	.701	.692	.000	.00	.00	-----	-----
1200	----	9.62	9.36	.0	.000	.0	[N]	.000	1.09	.701	.692	.000	.00	.00	9.81	9.81
1230	----	9.61	9.36	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	-----	-----
1300	----	9.61	9.36	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	9.81	9.81
1330	----	9.61	9.36	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	-----	-----
1400	----	9.61	9.36	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	9.81	9.81
1430	----	9.61	9.36	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	-----	-----
1500	----	9.61	9.35	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	9.80	9.80
1530	----	9.61	9.35	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	-----	-----
1600	----	9.61	9.35	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	9.80	9.80
1630	----	9.61	9.35	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	-----	-----
1700	----	9.61	9.34	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	9.79	9.79
1730	----	9.61	9.34	.0	.000	.0	[N]	.000	1.09	.701	.615	.000	.00	.00	-----	-----
1800	----	9.60	9.34	.0	.000	.0	[N]	.000	1.09	.701	.538	.000	.00	.00	9.79	9.79
1830	----	9.60	9.34	.0	.000	.0	[N]	.000	1.09	.701	.538	.000	.00	.00	-----	-----
1900	----	9.60	9.34	.0	.000	.0	[N]	.000	1.09	.701	.538	.000	.00	.00	9.78	9.78
1930	----	9.60	9.33	.0	.000	.0	[N]	.000	1.09	.701	.538	.000	.00	.00	-----	-----
2000	----	9.60	9.33	.0	.000	.0	[N]	.000	1.09	.701	.538	.000	.00	.00	9.77	9.77
2030	----	9.60	9.33	.0	.000	.0	[N]	.000	1.09	.701	.538	.000	.00	.00	-----	-----
2100	----	9.60	9.33	.0	.000	.0	[N]	.000	1.09	.701	.538	.000	.00	.00	9.77	9.77
2130	----	9.60	9.33	.0	.000	.0	[N]	.000	1.09	.701	.538	.000	.00	.00	-----	-----
2200	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	9.76	9.76
2230	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	-----	-----
2300	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	9.76	9.76
2330	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.019 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 26, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	(C)	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	9.76	9.76
0030	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	-----	-----
0100	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	9.76	9.76
0130	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	-----	-----
0200	----	9.59	9.33	.0	.000	.0	[N]	.000	1.09	.701	.461	.000	.00	.00	9.76	9.76
0230	----	9.58	9.33	.0	.000	.0	[N]	.000	1.09	.701	.384	.000	.00	.00	-----	-----
0300	----	9.58	9.33	.0	.000	.0	[N]	.000	1.09	.701	.384	.000	.00	.00	9.76	9.76
0330	----	9.58	9.33	.0	.000	.0	[N]	.000	1.09	.701	.384	.000	.00	.00	-----	-----
0400	----	9.58	9.33	.0	.000	.0	[N]	.000	1.09	.701	.384	.000	.00	.00	9.76	9.76
0430	----	9.58	9.33	.0	.000	.0	[N]	.000	1.09	.701	.384	.000	.00	.00	-----	-----
0500	----	9.58	9.33	.0	.000	.0	[N]	.000	1.09	.701	.384	.000	.00	.00	9.75	9.75
0530	----	9.58	9.33	.0	.000	.0	[N]	.000	1.09	.701	.384	.000	.00	.00	-----	-----
0600	----	9.58	9.33	.0	.000	.0	[N]	.000	1.09	.701	.384	.000	.00	.00	9.75	9.75
0630	----	9.57	9.33	.0	.000	.0	[N]	.000	1.09	.701	.307	.000	.00	.00	-----	-----
0700	----	9.57	9.33	.0	.000	.0	[N]	.000	1.09	.701	.307	.000	.00	.00	9.74	9.74
0730	----	9.57	9.33	.0	.000	.0	[N]	.000	1.09	.701	.307	.000	.00	.00	-----	-----
0800	----	9.56	9.33	.0	.000	.0	[N]	.000	1.09	.701	.230	.000	.00	.00	9.74	9.74
0830	----	9.56	9.32	.0	.000	.0	[N]	.000	1.09	.701	.230	.000	.00	.00	-----	-----
0900	----	9.55	9.32	.0	.000	.0	[N]	.000	1.09	.701	.153	.000	.00	.00	9.74	9.74
0930	----	9.55	9.32	.0	.000	.0	[N]	.000	1.09	.701	.153	.000	.00	.00	-----	-----
1000	----	9.55	9.33	.0	.000	.0	[N]	.000	1.09	.701	.153	.000	.00	.00	9.73	9.73
1030	----	9.55	9.33	.0	.000	.0	[N]	.000	1.09	.701	.153	.000	.00	.00	-----	-----
1100	----	9.55	9.33	.0	.000	.0	[N]	.000	1.09	.701	.153	.000	.00	.00	9.73	9.73
1130	----	9.55	9.32	.0	.000	.0	[N]	.000	1.09	.701	.153	.000	.00	.00	-----	-----
1200	----	9.55	9.32	.0	.000	.0	[N]	.000	1.09	.701	.153	.000	.00	.00	9.73	9.73
1230	----	9.54	9.33	.0	.000	.0	[N]	.000	1.09	.701	.077	.000	.00	.00	-----	-----
1300	----	9.54	9.32	.0	.000	.0	[N]	.000	1.09	.701	.077	.000	.00	.00	9.73	9.73
1330	----	9.54	9.32	.0	.000	.0	[N]	.000	1.09	.701	.077	.000	.00	.00	-----	-----
1400	----	9.55	9.32	.0	.000	.0	[N]	.000	1.09	.701	.153	.000	.00	.00	9.73	9.73
1430	----	9.54	9.32	.0	.000	.0	[N]	.000	1.09	.701	.077	.000	.00	.00	-----	-----
1500	----	9.54	9.33	.0	.000	.0	[N]	.000	1.09	.701	.077	.000	.00	.00	9.73	9.73
1530	----	9.54	9.32	.0	.000	.0	[N]	.000	1.09	.701	.077	.000	.00	.00	-----	-----
1600	----	9.53	9.32	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	9.72	9.72
1630	----	9.54	9.32	.0	.000	.0	[N]	.000	1.09	.701	.077	.000	.00	.00	-----	-----
1700	----	9.53	9.32	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	9.72	9.72
1730	----	9.53	9.32	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	-----	-----
1800	----	9.53	9.32	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	9.72	9.72
1830	----	9.53	9.32	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	-----	-----
1900	----	9.53	9.32	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	9.72	9.72
1930	----	9.53	9.32	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	-----	-----
2000	----	9.53	9.32	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	9.71	9.71
2030	----	9.53	9.31	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	-----	-----
2100	----	9.53	9.31	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	9.71	9.71
2130	----	9.53	9.31	.0	.000	.0	[N]	.000	1.09	.701	.000	.000	.00	.00	-----	-----
2200	----	9.52	9.30	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	9.70	9.70
2230	----	9.52	9.30	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	-----	-----
2300	----	9.52	9.30	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	9.70	9.70
2330	----	9.52	9.30	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.022 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 27, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.52	9.30	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	9.70	9.70
0030	----	9.52	9.29	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	-----	-----
0100	----	9.52	9.29	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	9.70	9.70
0130	----	9.52	9.29	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	-----	-----
0200	----	9.52	9.29	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	9.70	9.70
0230	----	9.52	9.29	.0	.000	.0	[N]	.000	1.09	.701	-.077	.000	.00	.00	-----	-----
0300	----	9.51	9.29	.0	.000	.0	[N]	.000	1.09	.701	-.153	.000	.00	.00	9.70	9.70
0330	----	9.51	9.29	.0	.000	.0	[N]	.000	1.09	.701	-.153	.000	.00	.00	-----	-----
0400	----	9.51	9.29	.0	.000	.0	[N]	.000	1.09	.701	-.153	.000	.00	.00	9.69	9.69
0430	----	9.51	9.28	.0	.000	.0	[N]	.000	1.09	.701	-.153	.000	.00	.00	-----	-----
0500	----	9.51	9.28	.0	.000	.0	[N]	.000	1.09	.701	-.153	.000	.00	.00	9.69	9.69
0530	----	9.51	9.28	.0	.000	.0	[N]	.000	1.09	.701	-.153	.000	.00	.00	-----	-----
0600	----	9.50	9.28	.0	.000	.0	[N]	.000	1.09	.701	-.230	.000	.00	.00	9.68	9.68
0630	----	9.50	9.28	.0	.000	.0	[N]	.000	1.09	.701	-.230	.000	.00	.00	-----	-----
0700	----	9.50	9.28	.0	.000	.0	[N]	.000	1.09	.701	-.230	.000	.00	.00	9.68	9.68
0730	----	9.49	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.306	.000	.00	.00	-----	-----
0800	----	9.49	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.306	.000	.00	.00	9.68	9.68
0830	----	9.48	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.383	.000	.00	.00	-----	-----
0900	----	9.48	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.383	.000	.00	.00	9.68	9.68
0930	----	9.48	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.383	.000	.00	.00	-----	-----
1000	----	9.48	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.383	.000	.00	.00	9.67	9.67
1030	----	9.48	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.383	.000	.00	.00	-----	-----
1100	----	9.47	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.459	.000	.00	.00	9.67	9.67
1130	----	9.47	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.459	.000	.00	.00	-----	-----
1200	----	9.47	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.459	.000	.00	.00	9.67	9.67
1230	----	9.46	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.535	.000	.00	.00	-----	-----
1300	----	9.46	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.535	.000	.00	.00	9.67	9.67
1330	----	9.46	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.535	.000	.00	.00	-----	-----
1400	----	9.46	9.26	.0	.000	.0	[N]	.000	1.09	.701	-.535	.000	.00	.00	9.67	9.67
1430	----	9.46	9.26	.0	.000	.0	[N]	.000	1.09	.701	-.535	.000	.00	.00	-----	-----
1500	----	9.46	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.535	.000	.00	.00	9.67	9.67
1530	----	9.45	9.27	.0	.000	.0	[N]	.000	1.09	.701	-.612	.000	.00	.00	-----	-----
1600	----	9.45	9.26	.0	.000	.0	[N]	.000	1.09	.701	-.612	.000	.00	.00	9.67	9.67
1630	----	9.45	9.26	.0	.000	.0	[N]	.000	1.09	.701	-.612	.000	.00	.00	-----	-----
1700	----	9.45	9.25	.0	.000	.0	[N]	.000	1.09	.701	-.612	.000	.00	.00	9.66	9.66
1730	----	9.44	9.25	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	-----	-----
1800	----	9.44	9.24	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	9.66	9.66
1830	----	9.44	9.24	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	-----	-----
1900	----	9.44	9.23	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	9.65	9.65
1930	----	9.44	9.23	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	-----	-----
2000	----	9.44	9.22	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	9.65	9.65
2030	----	9.44	9.22	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	-----	-----
2100	----	9.44	9.22	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	9.65	9.65
2130	----	9.44	9.21	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	-----	-----
2200	----	9.44	9.21	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	9.64	9.64
2230	----	9.44	9.21	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	-----	-----
2300	----	9.44	9.20	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	9.64	9.64
2330	----	9.44	9.20	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.025 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. JUNE 28, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.44	9.20	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	9.64	9.64
0030	----	9.44	9.19	.0	.000	.0	[N]	.000	1.09	.701	-.688	.000	.00	.00	-----	-----
0100	----	9.43	9.19	.0	.000	.0	[N]	.000	1.09	.701	-.764	.000	.00	.00	9.64	9.64
0130	----	9.43	9.19	.0	.000	.0	[N]	.000	1.09	.701	-.764	.000	.00	.00	-----	-----
0200	----	9.43	9.18	.0	.000	.0	[N]	.000	1.09	.701	-.764	.000	.00	.00	9.64	9.64
0230	----	9.43	9.16	.0	.000	.0	[N]	.000	1.09	.701	-.764	.000	.00	.00	-----	-----
0300	----	9.43	9.18	.0	.000	.0	[N]	.000	1.09	.701	-.764	.000	.00	.00	9.64	9.64
0330	----	9.43	9.16	.0	.000	.0	[N]	.000	1.09	.701	-.764	.000	.00	.00	-----	-----
0400	----	9.42	9.17	.0	.000	.0	[N]	.000	1.09	.701	-.840	.000	.00	.00	9.63	9.63
0430	----	9.42	9.17	.0	.000	.0	[N]	.000	1.09	.701	-.840	.000	.00	.00	-----	-----
0500	----	9.42	9.17	.0	.000	.0	[N]	.000	1.09	.701	-.840	.000	.00	.00	9.63	9.63
0530	----	9.41	9.16	.0	.000	.0	[N]	.000	1.09	.701	-.916	.000	.00	.00	-----	-----
0600	----	9.41	9.16	.0	.000	.0	[N]	.000	1.09	.701	-.916	.000	.00	.00	9.62	9.62
0630	----	9.41	9.16	.0	.000	.0	[N]	.000	1.09	.701	-.916	.000	.00	.00	-----	-----
0700	----	9.41	9.15	.0	.000	.0	[N]	.000	1.09	.701	-.916	.000	.00	.00	9.62	9.62
0730	----	9.40	9.15	.0	.000	.0	[N]	.000	1.09	.701	-.992	.000	.00	.00	-----	-----
0800	----	9.40	9.15	.0	.000	.0	[N]	.000	1.09	.701	-.992	.000	.00	.00	9.62	9.62
0830	----	9.40	9.15	.0	.000	.0	[N]	.000	1.09	.701	-.992	.000	.00	.00	-----	-----
0900	----	9.40	9.15	.0	.000	.0	[N]	.000	1.09	.701	-.992	.000	.00	.00	9.61	9.61
0930	----	9.40	9.15	.0	.000	.0	[N]	.000	1.09	.701	-.992	.000	.00	.00	-----	-----
1000	----	9.40	9.15	.0	.000	.0	[N]	.000	1.09	.701	-.992	.000	.00	.00	9.61	9.61
1030	----	9.40	9.15	.0	.000	.0	[N]	.000	1.09	.701	-.992	.000	.00	.00	-----	-----
1100	.01	9.39	9.15	.0	.000	.0	[N]	.000	1.10	.707	-1.068	.000	.00	.00	9.61	9.61
1130	----	9.39	9.15	.0	.000	.0	[N]	.000	1.10	.707	-1.068	.000	.00	.00	-----	-----
1200	----	9.38	9.15	.0	.000	.0	[N]	.000	1.10	.707	-1.144	.000	.00	.00	9.61	9.61
1230	----	9.38	9.15	.0	.000	.0	[N]	.000	1.10	.707	-1.144	.000	.00	.00	-----	-----
1300	----	9.39	9.15	.0	.000	.0	[N]	.000	1.10	.707	-1.068	.000	.00	.00	9.61	9.61
1330	----	9.40	9.15	.0	.000	.0	[N]	.000	1.10	.707	-.992	.000	.00	.00	-----	-----
1400	----	9.39	9.15	.0	.000	.0	[N]	.000	1.10	.707	-1.068	.000	.00	.00	9.61	9.61
1430	----	9.39	9.15	.0	.000	.0	[N]	.000	1.10	.707	-1.068	.000	.00	.00	-----	-----
1500	----	9.39	9.16	.0	.000	.0	[N]	.000	1.10	.707	-1.068	.000	.00	.00	9.61	9.61
1530	----	9.38	9.17	.0	.000	.0	[N]	.000	1.10	.707	-1.144	.000	.00	.00	-----	-----
1600	----	9.38	9.18	.0	.000	.0	[N]	.000	1.10	.707	-1.144	.000	.00	.00	9.61	9.61
1630	----	9.37	9.19	.0	.000	.0	[N]	.000	1.10	.707	-1.220	.000	.00	.00	-----	-----
1700	----	9.37	9.20	.0	.000	.0	[N]	.000	1.10	.707	-1.220	.000	.00	.00	9.60	9.60
1730	----	9.37	9.21	.0	.000	.0	[N]	.000	1.10	.707	-1.220	.000	.00	.00	-----	-----
1800	----	9.36	9.21	.0	.000	.0	[N]	.000	1.10	.707	-1.296	.000	.00	.00	9.60	9.60
1830	----	9.36	9.22	.0	.000	.0	[N]	.000	1.10	.707	-1.296	.000	.00	.00	-----	-----
1900	----	9.36	9.23	.0	.000	.0	[N]	.000	1.10	.707	-1.296	.000	.00	.00	9.60	9.60
1930	----	9.36	9.24	.0	.000	.0	[N]	.000	1.10	.707	-1.296	.000	.00	.00	-----	-----
2000	----	9.35	9.24	.0	.000	.0	[N]	.000	1.10	.707	-1.372	.000	.00	.00	9.59	9.59
2030	----	9.35	9.25	.0	.000	.0	[N]	.000	1.10	.707	-1.372	.000	.00	.00	-----	-----
2100	----	9.35	9.25	.0	.000	.0	[N]	.000	1.10	.707	-1.372	.000	.00	.00	9.58	9.58
2130	----	9.35	9.26	.0	.000	.0	[N]	.000	1.10	.707	-1.372	.000	.00	.00	-----	-----
2200	----	9.35	9.26	.0	.000	.0	[N]	.000	1.10	.707	-1.372	.000	.00	.00	9.58	9.58
2230	----	9.34	9.27	.0	.000	.0	[N]	.000	1.10	.707	-1.447	.000	.00	.00	-----	-----
2300	----	9.34	9.27	.0	.000	.0	[N]	.000	1.10	.707	-1.447	.000	.00	.00	9.58	9.58
2330	----	9.34	9.27	.0	.000	.0	[N]	.000	1.10	.707	-1.447	.000	.00	.00	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.033 ACRE-FEET/HOUR

Events JJ and KK:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. AUGUST 24, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.11	9.34	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.90	10.15	10.00	10.02
0030	----	10.11	9.34	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0100	----	10.11	9.34	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.89	10.15	10.00	10.01
0130	----	10.11	9.34	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0200	----	10.11	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.89	10.15	9.99	10.01
0230	----	10.11	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0300	----	10.11	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.89	10.15	9.99	10.01
0330	----	10.11	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0400	----	10.11	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.89	10.15	9.98	10.01
0430	----	10.11	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	-----	-----	-----	-----
0500	----	10.11	9.33	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.89	10.14	9.98	10.00
0530	----	10.10	9.32	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0600	----	10.10	9.32	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.89	10.14	9.98	10.00
0630	----	10.10	9.32	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0700	----	10.10	9.32	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.89	10.13	9.98	10.00
0730	----	10.10	9.32	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0800	----	10.09	9.32	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	9.89	10.13	9.98	10.00
0830	----	10.09	9.32	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	-----	-----	-----	-----
0900	----	10.09	9.32	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	9.89	10.13	9.97	10.00
0930	.01	10.08	9.32	.0	.000	.0	[N]	.000	.01	.007	-.238	.000	-----	-----	-----	-----
1000	.01	10.08	9.32	.0	.000	.0	[N]	.000	.02	.013	-.238	.000	9.90	10.13	9.97	10.00
1030	----	10.08	9.32	.0	.000	.0	[N]	.000	.02	.013	-.238	.000	-----	-----	-----	-----
1100	----	10.08	9.32	.0	.000	.0	[N]	.000	.02	.013	-.238	.000	9.90	10.13	9.97	10.00
1130	----	10.07	9.32	.0	.000	.0	[N]	.000	.02	.013	-.318	.000	-----	-----	-----	-----
1200	----	10.07	9.32	.0	.000	.0	[N]	.000	.02	.013	-.318	.000	9.90	10.13	9.97	10.00
1230	----	10.07	9.32	.0	.000	.0	[N]	.000	.02	.013	-.318	.000	-----	-----	-----	-----
1300	----	10.07	9.32	.0	.000	.0	[N]	.000	.02	.013	-.318	.000	9.90	10.13	9.97	10.00
1330	----	10.07	9.31	.0	.000	.0	[N]	.000	.02	.013	-.318	.000	-----	-----	-----	-----
1400	----	10.06	9.32	.0	.000	.0	[N]	.000	.02	.013	-.397	.000	9.90	10.13	9.97	10.00
1430	----	10.07	9.32	.0	.000	.0	[N]	.000	.02	.013	-.318	.000	-----	-----	-----	-----
1500	----	10.07	9.31	.0	.000	.0	[N]	.000	.02	.013	-.318	.000	9.90	10.13	9.97	10.00
1530	----	10.07	9.31	.0	.000	.0	[N]	.000	.02	.013	-.318	.000	-----	-----	-----	-----
1600	.04	10.07	9.31	.0	.000	.0	[N]	.000	.06	.040	-.318	.000	9.89	10.13	9.98	10.00
1630	.56	10.08	9.35	-7.0	-.291	.0	[N]	.000	.62	.410	-.238	.000	-----	-----	-----	-----
1700	.02	10.21	9.44	24.8	1.023	.0	[N]	.000	.64	.424	.798	.000	9.93	10.15	10.00	10.03
1730	----	10.22	9.45	.0	.000	.0	[N]	.000	.64	.424	.878	.000	-----	-----	-----	-----
1800	----	10.22	9.46	.0	.000	.0	[N]	.000	.64	.424	.878	.000	9.98	10.19	10.03	10.07
1830	----	10.22	9.47	.0	.000	.0	[N]	.000	.64	.424	.878	.000	-----	-----	-----	-----
1900	----	10.22	9.48	.0	.000	.0	[N]	.000	.64	.424	.878	.000	10.01	10.22	10.05	10.09
1930	----	10.21	9.48	.0	.000	.0	[N]	.000	.64	.424	.798	.000	-----	-----	-----	-----
2000	----	10.21	9.49	.0	.000	.0	[N]	.000	.64	.424	.798	.000	10.04	10.24	10.05	10.11
2030	----	10.21	9.49	.0	.000	.0	[N]	.000	.64	.424	.798	.000	-----	-----	-----	-----
2100	.04	10.21	9.49	.0	.000	.0	[N]	.000	.68	.450	.798	.000	10.04	10.24	10.12	10.13
2130	1.11	10.27	9.66	-6.3	-.262	.0	[A]	.000	1.79	1.193	1.280	.000	-----	-----	-----	-----
2200	.06	10.44	9.69	32.4	1.340	.3	[A]	.007	1.85	1.234	2.660	.008	10.12	10.30	10.22	10.21
2230	----	10.43	9.69	.0	.000	.3	[A]	.013	1.85	1.234	2.592	.021	-----	-----	-----	-----
2300	.01	10.43	9.70	.0	.000	.3	[A]	.013	1.86	1.241	2.605	.034	10.28	10.40	10.27	10.32
2330	----	10.43	9.70	.0	.000	.3	[A]	.013	1.86	1.241	2.618	.047	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.026 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 25, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.42	9.69	.0	.000	.3	[A]	.012	1.86	1.241	2.549	.059	10.34	10.46	10.32	10.37
0030	----	10.42	9.69	.0	.000	.3	[A]	.012	1.86	1.241	2.561	.071	-----	-----	-----	-----
0100	----	10.42	9.69	.0	.000	.3	[A]	.012	1.86	1.241	2.573	.083	10.37	10.51	10.34	10.41
0130	----	10.42	9.68	.0	.000	.3	[A]	.012	1.86	1.241	2.585	.094	-----	-----	-----	-----
0200	----	10.41	9.68	.0	.000	.3	[A]	.011	1.86	1.241	2.515	.106	10.38	10.53	10.36	10.42
0230	----	10.41	9.68	.0	.000	.3	[A]	.011	1.86	1.241	2.526	.117	-----	-----	-----	-----
0300	----	10.41	9.67	.0	.000	.3	[A]	.011	1.86	1.241	2.536	.127	10.39	10.54	10.38	10.44
0330	----	10.41	9.67	.0	.000	.3	[A]	.011	1.86	1.241	2.547	.138	-----	-----	-----	-----
0400	.03	10.41	9.67	.0	.000	.3	[A]	.011	1.89	1.261	2.558	.149	10.39	10.56	10.39	10.45
0430	.01	10.41	9.67	.0	.000	.3	[A]	.011	1.90	1.268	2.569	.160	-----	-----	-----	-----
0500	----	10.41	9.67	.0	.000	.3	[A]	.011	1.90	1.268	2.580	.171	10.39	10.56	10.40	10.45
0530	----	10.41	9.67	.0	.000	.3	[A]	.011	1.90	1.268	2.591	.182	-----	-----	-----	-----
0600	.02	10.41	9.67	.0	.000	.3	[A]	.011	1.92	1.281	2.602	.193	10.39	10.56	10.41	10.45
0630	.04	10.41	9.67	.0	.000	.3	[A]	.011	1.96	1.308	2.612	.203	-----	-----	-----	-----
0700	.02	10.41	9.67	.0	.000	.3	[A]	.011	1.98	1.322	2.623	.214	10.39	10.56	10.43	10.46
0730	----	10.41	9.68	.0	.000	.3	[A]	.011	1.98	1.322	2.634	.225	-----	-----	-----	-----
0800	----	10.41	9.68	.0	.000	.3	[A]	.011	1.98	1.322	2.645	.236	10.39	10.57	10.44	10.47
0830	----	10.41	9.68	.0	.000	.3	[A]	.011	1.98	1.322	2.656	.247	-----	-----	-----	-----
0900	----	10.41	9.68	.0	.000	.3	[A]	.011	1.98	1.322	2.667	.258	10.39	10.58	10.44	10.47
0930	.01	10.40	9.67	.0	.000	.2	[A]	.010	1.99	1.329	2.596	.268	-----	-----	-----	-----
1000	----	10.41	9.67	.0	.000	.3	[A]	.010	1.99	1.329	2.687	.278	10.39	10.59	10.44	10.47
1030	----	10.40	9.66	.0	.000	.2	[A]	.010	1.99	1.329	2.617	.289	-----	-----	-----	-----
1100	----	10.40	9.66	.0	.000	.2	[A]	.010	1.99	1.329	2.627	.299	10.40	10.60	10.45	10.48
1130	----	10.40	9.66	.0	.000	.2	[A]	.010	1.99	1.329	2.637	.309	-----	-----	-----	-----
1200	----	10.40	9.66	.0	.000	.2	[A]	.010	1.99	1.329	2.646	.319	10.40	10.60	10.45	10.48
1230	----	10.40	9.66	.0	.000	.2	[A]	.010	1.99	1.329	2.656	.328	-----	-----	-----	-----
1300	----	10.39	9.65	.0	.000	.2	[A]	.009	1.99	1.329	2.585	.338	10.41	10.61	10.46	10.49
1330	----	10.39	9.67	.0	.000	.2	[A]	.009	1.99	1.329	2.594	.347	-----	-----	-----	-----
1400	----	10.39	9.68	.0	.000	.2	[A]	.009	1.99	1.329	2.603	.356	10.41	10.61	10.46	10.49
1430	----	10.39	9.68	.0	.000	.2	[A]	.009	1.99	1.329	2.612	.365	-----	-----	-----	-----
1500	----	10.39	9.69	.0	.000	.2	[A]	.009	1.99	1.329	2.621	.374	10.41	10.61	10.46	10.49
1530	----	10.38	9.68	.0	.000	.2	[A]	.009	1.99	1.329	2.548	.382	-----	-----	-----	-----
1600	----	10.39	9.68	.0	.000	.2	[A]	.009	1.99	1.329	2.638	.391	10.41	10.61	10.47	10.50
1630	----	10.39	9.68	.0	.000	.2	[A]	.009	1.99	1.329	2.647	.400	-----	-----	-----	-----
1700	----	10.39	9.58	.0	.000	.2	[A]	.009	1.99	1.329	2.656	.409	10.41	10.61	10.47	10.50
1730	----	10.39	9.68	.0	.000	.2	[A]	.009	1.99	1.329	2.665	.418	-----	-----	-----	-----
1800	----	10.39	9.67	.0	.000	.2	[A]	.009	1.99	1.329	2.674	.427	10.40	10.61	10.46	10.49
1830	----	10.39	9.67	.0	.000	.2	[A]	.009	1.99	1.329	2.683	.436	-----	-----	-----	-----
1900	----	10.39	9.67	.0	.000	.2	[A]	.009	1.99	1.329	2.692	.445	10.40	10.60	10.46	10.49
1930	----	10.39	9.66	.0	.000	.2	[A]	.009	1.99	1.329	2.701	.454	-----	-----	-----	-----
2000	----	10.39	9.66	.0	.000	.2	[A]	.009	1.99	1.329	2.710	.463	10.39	10.60	10.46	10.48
2030	----	10.39	9.66	.0	.000	.2	[A]	.009	1.99	1.329	2.719	.472	-----	-----	-----	-----
2100	----	10.39	9.66	.0	.000	.2	[A]	.009	1.99	1.329	2.728	.481	10.38	10.59	10.46	10.48
2130	----	10.39	9.65	.0	.000	.2	[A]	.009	1.99	1.329	2.737	.490	-----	-----	-----	-----
2200	----	10.39	9.65	.0	.000	.2	[A]	.009	1.99	1.329	2.746	.499	10.37	10.58	10.46	10.47
2230	----	10.39	9.65	.0	.000	.2	[A]	.009	1.99	1.329	2.755	.508	-----	-----	-----	-----
2300	----	10.39	9.64	.0	.000	.2	[A]	.009	1.99	1.329	2.764	.517	10.37	10.59	10.45	10.47
2330	----	10.38	9.64	.0	.000	.2	[A]	.009	1.99	1.329	2.691	.525	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.001 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 26, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.38	9.64	.0	.000	.2	[A]	.008	1.99	1.329	2.700	.533	10.36	10.59	10.46	10.47
0030	----	10.38	9.63	.0	.000	.2	[A]	.008	1.99	1.329	2.708	.542	-----	-----	-----	-----
0100	----	10.38	9.63	.0	.000	.2	[A]	.008	1.99	1.329	2.716	.550	10.36	10.59	10.46	10.47
0130	----	10.38	9.63	.0	.000	.2	[A]	.008	1.99	1.329	2.724	.558	-----	-----	-----	-----
0200	----	10.38	9.62	.0	.000	.2	[A]	.008	1.99	1.329	2.732	.566	10.36	10.59	10.46	10.47
0230	----	10.38	9.62	.0	.000	.2	[A]	.008	1.99	1.329	2.740	.574	-----	-----	-----	-----
0300	----	10.38	9.62	.0	.000	.2	[A]	.008	1.99	1.329	2.748	.582	10.36	10.59	10.46	10.47
0330	----	10.38	9.62	.0	.000	.2	[A]	.008	1.99	1.329	2.756	.590	-----	-----	-----	-----
0400	----	10.38	9.62	.0	.000	.2	[A]	.008	1.99	1.329	2.764	.598	10.36	10.58	10.46	10.47
0430	----	10.38	9.61	.0	.000	.2	[A]	.008	1.99	1.329	2.772	.606	-----	-----	-----	-----
0500	----	10.38	9.61	.0	.000	.2	[A]	.008	1.99	1.329	2.781	.615	10.35	10.58	10.45	10.46
0530	----	10.38	9.61	.0	.000	.2	[A]	.008	1.99	1.329	2.789	.623	-----	-----	-----	-----
0600	----	10.38	9.61	.0	.000	.2	[A]	.008	1.99	1.329	2.797	.631	10.35	10.57	10.45	10.46
0630	----	10.38	9.61	.0	.000	.2	[A]	.008	1.99	1.329	2.805	.639	-----	-----	-----	-----
0700	----	10.38	9.60	.0	.000	.2	[A]	.008	1.99	1.329	2.813	.647	10.34	10.56	10.44	10.45
0730	----	10.37	9.60	.0	.000	.2	[A]	.008	1.99	1.329	2.740	.655	-----	-----	-----	-----
0800	----	10.37	9.61	.0	.000	.2	[A]	.007	1.99	1.329	2.747	.662	10.33	10.56	10.44	10.44
0830	----	10.36	9.61	.0	.000	.2	[A]	.007	1.99	1.329	2.673	.669	-----	-----	-----	-----
0900	----	10.36	9.61	.0	.000	.2	[A]	.006	1.99	1.329	2.680	.675	10.32	10.56	10.43	10.44
0930	.07	10.39	9.63	.0	.000	.2	[A]	.008	2.06	1.376	2.930	.683	-----	-----	-----	-----
1000	.01	10.38	9.63	.0	.000	.2	[A]	.009	2.07	1.383	2.857	.691	10.32	10.57	10.44	10.44
1030	----	10.38	9.63	.0	.000	.2	[A]	.008	2.07	1.383	2.866	.700	-----	-----	-----	-----
1100	----	10.38	9.63	.0	.000	.2	[A]	.008	2.07	1.383	2.874	.708	10.34	10.58	10.45	10.46
1130	----	10.37	9.63	.0	.000	.2	[A]	.008	2.07	1.383	2.801	.715	-----	-----	-----	-----
1200	----	10.38	9.63	.0	.000	.2	[A]	.008	2.07	1.383	2.889	.723	10.34	10.58	10.46	10.46
1230	----	10.38	9.63	.0	.000	.2	[A]	.008	2.07	1.383	2.897	.731	-----	-----	-----	-----
1300	----	10.37	9.64	.0	.000	.2	[A]	.008	2.07	1.383	2.824	.739	10.34	10.58	10.47	10.46
1330	----	10.38	9.63	.0	.000	.2	[A]	.008	2.07	1.383	2.913	.746	-----	-----	-----	-----
1400	----	10.37	9.62	.0	.000	.2	[A]	.008	2.07	1.383	2.839	.754	10.34	10.58	10.45	10.46
1430	----	10.38	9.62	.0	.000	.2	[A]	.008	2.07	1.383	2.928	.762	-----	-----	-----	-----
1500	----	10.37	9.61	.0	.000	.2	[A]	.008	2.07	1.383	2.855	.769	10.34	10.58	10.45	10.46
1530	----	10.37	9.61	.0	.000	.2	[A]	.007	2.07	1.383	2.862	.777	-----	-----	-----	-----
1600	----	10.37	9.61	.0	.000	.2	[A]	.007	2.07	1.383	2.869	.784	10.34	10.58	10.45	10.46
1630	----	10.37	9.61	.0	.000	.2	[A]	.007	2.07	1.383	2.876	.791	-----	-----	-----	-----
1700	----	10.37	9.60	.0	.000	.2	[A]	.007	2.07	1.383	2.884	.799	10.33	10.58	10.45	10.45
1730	----	10.37	9.60	.0	.000	.2	[A]	.007	2.07	1.383	2.891	.806	-----	-----	-----	-----
1800	----	10.37	9.60	.0	.000	.2	[A]	.007	2.07	1.383	2.898	.813	10.33	10.57	10.45	10.45
1830	----	10.36	9.60	.0	.000	.2	[A]	.007	2.07	1.383	2.824	.820	-----	-----	-----	-----
1900	----	10.36	9.60	.0	.000	.2	[A]	.006	2.07	1.383	2.831	.826	10.32	10.57	10.45	10.45
1930	----	10.36	9.60	.0	.000	.2	[A]	.006	2.07	1.383	2.837	.833	-----	-----	-----	-----
2000	----	10.36	9.60	.0	.000	.2	[A]	.006	2.07	1.383	2.844	.839	10.31	10.56	10.44	10.44
2030	----	10.36	9.60	.0	.000	.2	[A]	.006	2.07	1.383	2.850	.846	-----	-----	-----	-----
2100	.01	10.36	9.60	.0	.000	.2	[A]	.006	2.08	1.389	2.856	.852	10.30	10.55	10.44	10.43
2130	----	10.36	9.60	.0	.000	.2	[A]	.006	2.08	1.389	2.863	.858	-----	-----	-----	-----
2200	----	10.35	9.60	.0	.000	.1	[A]	.006	2.08	1.389	2.788	.864	10.30	10.55	10.43	10.43
2230	----	10.35	9.59	.0	.000	.1	[A]	.006	2.08	1.389	2.794	.870	-----	-----	-----	-----
2300	----	10.35	9.59	.0	.000	.1	[A]	.006	2.08	1.389	2.799	.876	10.29	10.55	10.43	10.42
2330	----	10.35	9.59	.0	.000	.1	[A]	.006	2.08	1.389	2.805	.881	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .000 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 27, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.35	9.59	.0	.000	.1	[A]	.006	2.08	1.389	2.811	.887	10.29	10.55	10.43	10.42
0030	----	10.35	9.59	.0	.000	.1	[A]	.006	2.08	1.389	2.816	.893	-----	-----	-----	-----
0100	----	10.35	9.59	.0	.000	.1	[A]	.006	2.08	1.389	2.822	.898	10.29	10.55	10.43	10.42
0130	----	10.35	9.59	.0	.000	.1	[A]	.006	2.08	1.389	2.828	.904	-----	-----	-----	-----
0200	----	10.35	9.59	.0	.000	.1	[A]	.006	2.08	1.389	2.833	.910	10.29	10.55	10.43	10.42
0230	----	10.35	9.58	.0	.000	.1	[A]	.006	2.08	1.389	2.839	.915	-----	-----	-----	-----
0300	----	10.35	9.58	.0	.000	.1	[A]	.006	2.08	1.389	2.845	.921	10.28	10.55	10.43	10.42
0330	----	10.35	9.58	.0	.000	.1	[A]	.006	2.08	1.389	2.850	.927	-----	-----	-----	-----
0400	----	10.35	9.58	.0	.000	.1	[A]	.006	2.08	1.389	2.856	.932	10.28	10.55	10.42	10.42
0430	.02	10.35	9.58	.0	.000	.1	[A]	.006	2.10	1.403	2.861	.938	-----	-----	-----	-----
0500	.04	10.35	9.58	.0	.000	.1	[A]	.006	2.14	1.430	2.867	.944	10.28	10.55	10.42	10.42
0530	----	10.35	9.58	.0	.000	.1	[A]	.006	2.14	1.430	2.873	.949	-----	-----	-----	-----
0600	----	10.35	9.58	.0	.000	.1	[A]	.006	2.14	1.430	2.878	.955	10.28	10.54	10.41	10.41
0630	----	10.35	9.58	.0	.000	.1	[A]	.006	2.14	1.430	2.884	.960	-----	-----	-----	-----
0700	----	10.35	9.58	.0	.000	.1	[A]	.006	2.14	1.430	2.890	.966	10.27	10.53	10.40	10.40
0730	----	10.35	9.58	.0	.000	.1	[A]	.006	2.14	1.430	2.895	.972	-----	-----	-----	-----
0800	----	10.34	9.58	.0	.000	.1	[A]	.005	2.14	1.430	2.820	.977	10.27	10.53	10.40	10.40
0830	----	10.34	9.58	.0	.000	.1	[A]	.005	2.14	1.430	2.825	.982	-----	-----	-----	-----
0900	----	10.34	9.58	.0	.000	.1	[A]	.005	2.14	1.430	2.830	.987	10.26	10.53	10.40	10.40
0930	----	10.34	9.58	.0	.000	.1	[A]	.005	2.14	1.430	2.835	.992	-----	-----	-----	-----
1000	----	10.34	9.59	.0	.000	.1	[A]	.005	2.14	1.430	2.839	.997	10.26	10.53	10.39	10.39
1030	----	10.34	9.59	.0	.000	.1	[A]	.005	2.14	1.430	2.844	1.002	-----	-----	-----	-----
1100	----	10.34	9.59	.0	.000	.1	[A]	.005	2.14	1.430	2.849	1.006	10.26	10.52	10.39	10.39
1130	----	10.33	9.59	.0	.000	.1	[A]	.005	2.14	1.430	2.773	1.011	-----	-----	-----	-----
1200	----	10.33	9.59	.0	.000	.1	[A]	.004	2.14	1.430	2.777	1.015	10.26	10.52	10.39	10.39
1230	.01	10.33	9.59	.0	.000	.1	[A]	.004	2.15	1.436	2.781	1.019	-----	-----	-----	-----
1300	----	10.33	9.59	.0	.000	.1	[A]	.004	2.15	1.436	2.786	1.023	10.25	10.52	10.38	10.38
1330	----	10.33	9.59	.0	.000	.1	[A]	.004	2.15	1.436	2.790	1.028	-----	-----	-----	-----
1400	----	10.32	9.59	.0	.000	.1	[A]	.004	2.15	1.436	2.713	1.031	10.25	10.52	10.38	10.38
1430	----	10.32	9.59	.0	.000	.1	[A]	.004	2.15	1.436	2.717	1.035	-----	-----	-----	-----
1500	----	10.32	9.58	.0	.000	.1	[A]	.004	2.15	1.436	2.720	1.038	10.26	10.53	10.38	10.39
1530	----	10.32	9.59	.0	.000	.1	[A]	.004	2.15	1.436	2.724	1.042	-----	-----	-----	-----
1600	----	10.32	9.58	.0	.000	.1	[A]	.004	2.15	1.436	2.727	1.046	10.26	10.52	10.38	10.39
1630	----	10.31	9.58	.0	.000	.1	[A]	.003	2.15	1.436	2.650	1.049	-----	-----	-----	-----
1700	----	10.31	9.58	.0	.000	.1	[A]	.003	2.15	1.436	2.653	1.052	10.25	10.52	10.38	10.38
1730	----	10.31	9.58	.0	.000	.1	[A]	.003	2.15	1.436	2.655	1.054	-----	-----	-----	-----
1800	----	10.31	9.58	.0	.000	.1	[A]	.003	2.15	1.436	2.658	1.057	10.25	10.52	10.37	10.38
1830	----	10.31	9.58	.0	.000	.1	[A]	.003	2.15	1.436	2.661	1.060	-----	-----	-----	-----
1900	----	10.31	9.58	.0	.000	.1	[A]	.003	2.15	1.436	2.664	1.063	10.25	10.51	10.37	10.38
1930	----	10.31	9.58	.0	.000	.1	[A]	.003	2.15	1.436	2.667	1.066	-----	-----	-----	-----
2000	----	10.31	9.58	.0	.000	.1	[A]	.003	2.15	1.436	2.670	1.069	10.25	10.50	10.36	10.37
2030	.01	10.31	9.58	.0	.000	.1	[A]	.003	2.16	1.443	2.673	1.072	-----	-----	-----	-----
2100	.01	10.31	9.58	.0	.000	.1	[A]	.003	2.17	1.450	2.675	1.074	10.24	10.50	10.36	10.37
2130	----	10.31	9.58	.0	.000	.1	[A]	.003	2.17	1.450	2.678	1.077	-----	-----	-----	-----
2200	----	10.31	9.57	.0	.000	.1	[A]	.003	2.17	1.450	2.681	1.080	10.23	10.49	10.36	10.36
2230	----	10.30	9.57	.0	.000	.1	[A]	.003	2.17	1.450	2.603	1.083	-----	-----	-----	-----
2300	----	10.30	9.57	.0	.000	.1	[A]	.002	2.17	1.450	2.606	1.085	10.23	10.49	10.35	10.36
2330	----	10.30	9.57	.0	.000	.1	[A]	.002	2.17	1.450	2.608	1.087	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.013 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 28, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.30	9.57	.0	.000	.1	[A]	.002	2.17	1.450	2.610	1.090	10.22	10.50	10.35	10.36
0030	----	10.30	9.56	.0	.000	.1	[A]	.002	2.17	1.450	2.612	1.092	-----	-----	-----	-----
0100	----	10.30	9.56	.0	.000	.1	[A]	.002	2.17	1.450	2.615	1.094	10.22	10.50	10.35	10.36
0130	----	10.30	9.56	.0	.000	.1	[A]	.002	2.17	1.450	2.617	1.096	-----	-----	-----	-----
0200	----	10.30	9.56	.0	.000	.1	[A]	.002	2.17	1.450	2.619	1.099	10.22	10.50	10.35	10.36
0230	----	10.30	9.56	.0	.000	.1	[A]	.002	2.17	1.450	2.621	1.101	-----	-----	-----	-----
0300	----	10.30	9.55	.0	.000	.1	[A]	.002	2.17	1.450	2.624	1.103	10.22	10.50	10.35	10.36
0330	----	10.30	9.55	.0	.000	.1	[A]	.002	2.17	1.450	2.626	1.106	-----	-----	-----	-----
0400	----	10.30	9.55	.0	.000	.1	[A]	.002	2.17	1.450	2.628	1.108	10.22	10.50	10.35	10.36
0430	----	10.30	9.55	.0	.000	.1	[A]	.002	2.17	1.450	2.631	1.110	-----	-----	-----	-----
0500	----	10.30	9.55	.0	.000	.1	[A]	.002	2.17	1.450	2.633	1.112	10.22	10.49	10.35	10.35
0530	----	10.30	9.55	.0	.000	.1	[A]	.002	2.17	1.450	2.635	1.115	-----	-----	-----	-----
0600	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.637	1.117	10.21	10.48	10.35	10.35
0630	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.640	1.119	-----	-----	-----	-----
0700	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.642	1.121	10.21	10.47	10.34	10.34
0730	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.644	1.124	-----	-----	-----	-----
0800	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.646	1.126	10.20	10.47	10.34	10.34
0830	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.649	1.128	-----	-----	-----	-----
0900	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.651	1.131	10.19	10.47	10.33	10.33
0930	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.653	1.133	-----	-----	-----	-----
1000	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.656	1.135	10.19	10.47	10.33	10.33
1030	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.658	1.137	-----	-----	-----	-----
1100	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.660	1.140	10.19	10.48	10.33	10.33
1130	----	10.30	9.54	.0	.000	.1	[A]	.002	2.17	1.450	2.662	1.142	-----	-----	-----	-----
1200	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.584	1.144	10.19	10.48	10.33	10.33
1230	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.586	1.146	-----	-----	-----	-----
1300	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.587	1.147	10.20	10.48	10.33	10.34
1330	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.589	1.149	-----	-----	-----	-----
1400	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.591	1.151	10.20	10.48	10.34	10.34
1430	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.593	1.153	-----	-----	-----	-----
1500	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.594	1.154	10.20	10.48	10.33	10.34
1530	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.596	1.156	-----	-----	-----	-----
1600	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.598	1.158	10.20	10.47	10.33	10.33
1630	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.599	1.159	-----	-----	-----	-----
1700	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.601	1.161	10.19	10.47	10.33	10.33
1730	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.603	1.163	-----	-----	-----	-----
1800	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.605	1.165	10.19	10.46	10.32	10.32
1830	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.606	1.166	-----	-----	-----	-----
1900	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.608	1.168	10.19	10.46	10.32	10.32
1930	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.610	1.170	-----	-----	-----	-----
2000	----	10.29	9.54	.0	.000	.0	[A]	.002	2.17	1.450	2.612	1.172	10.18	10.44	10.31	10.31
2030	.01	10.29	9.54	.0	.000	.0	[A]	.002	2.18	1.457	2.613	1.173	-----	-----	-----	-----
2100	.01	10.29	9.53	.0	.000	.0	[A]	.002	2.19	1.463	2.615	1.175	10.17	10.44	10.29	10.30
2130	----	10.28	9.53	.0	.000	.0	[A]	.001	2.19	1.463	2.536	1.177	-----	-----	-----	-----
2200	----	10.28	9.53	.0	.000	.0	[A]	.001	2.19	1.463	2.537	1.178	10.16	10.43	10.29	10.29
2230	----	10.28	9.53	.0	.000	.0	[A]	.001	2.19	1.463	2.539	1.179	-----	-----	-----	-----
2300	----	10.28	9.53	.0	.000	.0	[A]	.001	2.19	1.463	2.540	1.180	10.16	10.44	10.29	10.30
2330	----	10.28	9.53	.0	.000	.0	[A]	.001	2.19	1.463	2.541	1.182	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.004 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 29, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.28	9.53	.0	.000	.0	[A]	.000	.00	.000	.000	.000	10.16	10.44	10.29	10.30
0030	----	10.27	9.52	.0	.000	.0	[A]	.001	.00	.000	-.079	.001	-----	-----	-----	-----
0100	----	10.27	9.52	.0	.000	.0	[A]	.001	.00	.000	-.079	.002	10.16	10.44	10.30	10.30
0130	----	10.27	9.52	.0	.000	.0	[A]	.001	.00	.000	-.078	.003	-----	-----	-----	-----
0200	----	10.27	9.52	.0	.000	.0	[A]	.001	.00	.000	-.077	.003	10.16	10.44	10.29	10.30
0230	----	10.27	9.52	.0	.000	.0	[A]	.001	.00	.000	-.076	.004	-----	-----	-----	-----
0300	----	10.27	9.52	.0	.000	.0	[A]	.001	.00	.000	-.075	.005	10.16	10.44	10.28	10.29
0330	----	10.27	9.52	.0	.000	.0	[A]	.001	.00	.000	-.075	.006	-----	-----	-----	-----
0400	----	10.27	9.51	.0	.000	.0	[A]	.001	.00	.000	-.074	.007	10.15	10.43	10.28	10.29
0430	----	10.27	9.51	.0	.000	.0	[A]	.001	.00	.000	-.073	.007	-----	-----	-----	-----
0500	----	10.27	9.51	.0	.000	.0	[A]	.001	.00	.000	-.072	.008	10.15	10.43	10.27	10.28
0530	----	10.27	9.51	.0	.000	.0	[A]	.001	.00	.000	-.071	.009	-----	-----	-----	-----
0600	----	10.27	9.51	.0	.000	.0	[A]	.001	.00	.000	-.071	.010	10.14	10.42	10.26	10.27
0630	----	10.27	9.50	.0	.000	.0	[A]	.001	.00	.000	-.070	.011	-----	-----	-----	-----
0700	----	10.27	9.50	.0	.000	.0	[A]	.001	.00	.000	-.069	.011	10.14	10.41	10.26	10.27
0730	----	10.27	9.50	.0	.000	.0	[A]	.001	.00	.000	-.068	.012	-----	-----	-----	-----
0800	----	10.27	9.50	.0	.000	.0	[A]	.001	.00	.000	-.067	.013	10.13	10.41	10.26	10.27
0830	----	10.27	9.50	.0	.000	.0	[A]	.001	.00	.000	-.066	.014	-----	-----	-----	-----
0900	----	10.27	9.50	.0	.000	.0	[A]	.001	.00	.000	-.066	.015	10.12	10.40	10.25	10.26
0930	----	10.26	9.50	.0	.000	.0	[A]	.001	.00	.000	-.145	.015	-----	-----	-----	-----
1000	----	10.26	9.51	.0	.000	.0	[A]	.000	.00	.000	-.145	.016	10.12	10.40	10.25	10.26
1030	----	10.26	9.51	.0	.000	.0	[A]	.000	.00	.000	-.145	.016	-----	-----	-----	-----
1100	----	10.26	9.51	.0	.000	.0	[A]	.000	.00	.000	-.144	.017	10.12	10.41	10.25	10.26
1130	----	10.26	9.52	.0	.000	.0	[A]	.000	.00	.000	-.144	.017	-----	-----	-----	-----
1200	.01	10.25	9.52	.0	.000	.0	[A]	.000	.01	.007	-.224	.017	10.12	10.41	10.25	10.26
1230	.01	10.25	9.52	.0	.000	.0	[A]	.000	.02	.013	-.223	.018	-----	-----	-----	-----
1300	----	10.25	9.52	.0	.000	.0	[A]	.000	.02	.013	-.223	.018	10.12	10.41	10.25	10.26
1330	----	10.25	9.53	.0	.000	.0	[A]	.000	.02	.013	-.223	.018	-----	-----	-----	-----
1400	----	10.25	9.53	.0	.000	.0	[A]	.000	.02	.013	-.223	.018	10.12	10.42	10.25	10.26
1430	----	10.25	9.53	.0	.000	.0	[A]	.000	.02	.013	-.223	.018	-----	-----	-----	-----
1500	.49	10.25	9.54	-7.9	-.328	.0	[A]	.000	.51	.341	-.223	.018	10.13	10.49	10.25	10.29
1530	.93	10.54	9.74	41.8	1.728	.6	[A]	.013	1.44	.974	2.138	.031	-----	-----	-----	-----
1600	.08	10.63	9.83	17.2	.711	.8	[A]	.029	1.52	1.029	2.905	.060	10.24	10.64	10.30	10.39
1630	.02	10.64	9.85	.0	.000	.8	[A]	.032	1.54	1.043	3.019	.092	-----	-----	-----	-----
1700	.08	10.64	9.86	.0	.000	.8	[A]	.033	1.62	1.098	3.052	.125	10.46	10.73	10.43	10.54
1730	.02	10.64	9.87	.0	.000	.8	[A]	.033	1.64	1.111	3.085	.158	-----	-----	-----	-----
1800	----	10.63	9.87	.0	.000	.8	[A]	.032	1.64	1.111	3.035	.191	10.57	10.75	10.55	10.62
1830	.07	10.63	9.87	.0	.000	.8	[A]	.032	1.71	1.159	3.067	.223	-----	-----	-----	-----
1900	.04	10.63	9.87	.0	.000	.8	[A]	.032	1.75	1.187	3.099	.255	10.60	10.79	10.63	10.67
1930	.02	10.63	9.87	.0	.000	.8	[A]	.032	1.77	1.200	3.132	.287	-----	-----	-----	-----
2000	----	10.63	9.86	.0	.000	.8	[A]	.032	1.77	1.200	3.164	.319	10.63	10.79	10.69	10.70
2030	----	10.62	9.86	.0	.000	.8	[A]	.032	1.77	1.200	3.114	.351	-----	-----	-----	-----
2100	.02	10.62	9.85	.0	.000	.8	[A]	.031	1.79	1.214	3.145	.383	10.63	10.82	10.72	10.72
2130	.01	10.61	9.84	.0	.000	.7	[A]	.031	1.80	1.221	3.094	.414	-----	-----	-----	-----
2200	----	10.61	9.84	.0	.000	.7	[A]	.031	1.80	1.221	3.125	.444	10.64	10.82	10.75	10.74
2230	----	10.60	9.83	.0	.000	.7	[A]	.030	1.80	1.221	3.073	.475	-----	-----	-----	-----
2300	----	10.60	9.82	.0	.000	.7	[A]	.030	1.80	1.221	3.103	.505	10.64	10.84	10.76	10.75
2330	----	10.59	9.82	.0	.000	.7	[A]	.030	1.80	1.221	3.051	.535	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.020 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. AUGUST 30, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.59	9.81	.0	.000	.7	[A]	.029	1.80	1.221	3.080	.564	10.64	10.85	10.78	10.76
0030	----	10.59	9.80	.0	.000	.7	[A]	.029	1.80	1.221	3.110	.593	-----	-----	-----	-----
0100	----	10.58	9.80	.0	.000	.7	[A]	.029	1.80	1.221	3.057	.622	10.64	10.86	10.79	10.76
0130	----	10.58	9.79	.0	.000	.7	[A]	.029	1.80	1.221	3.086	.651	-----	-----	-----	-----
0200	----	10.58	9.79	.0	.000	.7	[A]	.029	1.80	1.221	3.114	.680	10.64	10.86	10.80	10.77
0230	----	10.57	9.78	.0	.000	.7	[A]	.028	1.80	1.221	3.061	.708	-----	-----	-----	-----
0300	----	10.57	9.78	.0	.000	.7	[A]	.028	1.80	1.221	3.088	.736	10.64	10.86	10.80	10.77
0330	----	10.57	9.77	.0	.000	.7	[A]	.028	1.80	1.221	3.116	.764	-----	-----	-----	-----
0400	----	10.57	9.77	.0	.000	.7	[A]	.028	1.80	1.221	3.144	.791	10.63	10.87	10.80	10.77
0430	----	10.57	9.76	.0	.000	.7	[A]	.028	1.80	1.221	3.172	.819	-----	-----	-----	-----
0500	----	10.56	9.76	.0	.000	.7	[A]	.027	1.80	1.221	3.118	.847	10.63	10.87	10.81	10.77
0530	----	10.56	9.75	.0	.000	.7	[A]	.027	1.80	1.221	3.145	.874	-----	-----	-----	-----
0600	----	10.56	9.75	.0	.000	.7	[A]	.027	1.80	1.221	3.172	.901	10.62	10.86	10.81	10.76
0630	----	10.55	9.74	.0	.000	.6	[A]	.027	1.80	1.221	3.117	.928	-----	-----	-----	-----
0700	----	10.55	9.74	.0	.000	.6	[A]	.026	1.80	1.221	3.143	.954	10.62	10.86	10.81	10.76
0730	----	10.55	9.74	.0	.000	.6	[A]	.026	1.80	1.221	3.169	.980	-----	-----	-----	-----
0800	----	10.55	9.73	.0	.000	.6	[A]	.026	1.80	1.221	3.195	1.006	10.61	10.86	10.82	10.76
0830	----	10.54	9.73	.0	.000	.6	[A]	.026	1.80	1.221	3.140	1.032	-----	-----	-----	-----
0900	----	10.54	9.74	.0	.000	.6	[A]	.025	1.80	1.221	3.165	1.058	10.60	10.86	10.83	10.76
0930	----	10.54	9.73	.0	.000	.6	[A]	.025	1.80	1.221	3.190	1.083	-----	-----	-----	-----
1000	----	10.54	9.73	.0	.000	.6	[A]	.025	1.80	1.221	3.216	1.109	10.60	10.86	10.84	10.77
1030	----	10.53	9.73	.0	.000	.6	[A]	.025	1.80	1.221	3.159	1.133	-----	-----	-----	-----
1100	----	10.53	9.73	.0	.000	.6	[A]	.024	1.80	1.221	3.183	1.158	10.59	10.86	10.84	10.76
1130	----	10.53	9.73	.0	.000	.6	[A]	.024	1.80	1.221	3.207	1.182	-----	-----	-----	-----
1200	----	10.53	9.73	.0	.000	.6	[A]	.024	1.80	1.221	3.231	1.206	10.58	10.85	10.84	10.76
1230	----	10.52	9.73	.0	.000	.6	[A]	.024	1.80	1.221	3.173	1.229	-----	-----	-----	-----
1300	----	10.52	9.73	.0	.000	.6	[A]	.023	1.80	1.221	3.196	1.252	10.58	10.85	10.84	10.76
1330	----	10.52	9.73	.0	.000	.6	[A]	.023	1.80	1.221	3.219	1.275	-----	-----	-----	-----
1400	----	10.52	9.73	.0	.000	.6	[A]	.023	1.80	1.221	3.242	1.298	10.57	10.85	10.84	10.75
1430	----	10.52	9.73	.0	.000	.6	[A]	.023	1.80	1.221	3.265	1.321	-----	-----	-----	-----
1500	----	10.51	9.73	.0	.000	.5	[A]	.022	1.80	1.221	3.206	1.343	10.57	10.85	10.84	10.75
1530	----	10.51	9.73	.0	.000	.5	[A]	.022	1.80	1.221	3.228	1.365	-----	-----	-----	-----
1600	----	10.51	9.73	.0	.000	.5	[A]	.022	1.80	1.221	3.249	1.387	10.57	10.85	10.84	10.75
1630	----	10.51	9.74	.0	.000	.5	[A]	.022	1.80	1.221	3.271	1.409	-----	-----	-----	-----
1700	----	10.51	9.74	.0	.000	.5	[A]	.022	1.80	1.221	3.293	1.430	10.57	10.84	10.84	10.75
1730	----	10.50	9.74	.0	.000	.5	[A]	.021	1.80	1.221	3.232	1.451	-----	-----	-----	-----
1800	----	10.50	9.74	.0	.000	.5	[A]	.021	1.80	1.221	3.253	1.472	10.56	10.83	10.84	10.74
1830	----	10.50	9.74	.0	.000	.5	[A]	.021	1.80	1.221	3.273	1.492	-----	-----	-----	-----
1900	----	10.50	9.74	.0	.000	.5	[A]	.021	1.80	1.221	3.294	1.513	10.55	10.82	10.82	10.73
1930	----	10.50	9.74	.0	.000	.5	[A]	.021	1.80	1.221	3.314	1.533	-----	-----	-----	-----
2000	----	10.50	9.74	.0	.000	.5	[A]	.021	1.80	1.221	3.335	1.554	10.54	10.82	10.82	10.73
2030	----	10.50	9.74	.0	.000	.5	[A]	.021	1.80	1.221	3.355	1.574	-----	-----	-----	-----
2100	----	10.50	9.74	.0	.000	.5	[A]	.021	1.80	1.221	3.376	1.595	10.53	10.81	10.81	10.72
2130	----	10.49	9.74	.0	.000	.5	[A]	.020	1.80	1.221	3.314	1.615	-----	-----	-----	-----
2200	----	10.49	9.74	.0	.000	.5	[A]	.019	1.80	1.221	3.334	1.634	10.53	10.82	10.81	10.72
2230	----	10.49	9.74	.0	.000	.5	[A]	.019	1.80	1.221	3.353	1.654	-----	-----	-----	-----
2300	----	10.49	9.74	.0	.000	.5	[A]	.019	1.80	1.221	3.372	1.673	10.53	10.81	10.81	10.72
2330	----	10.49	9.74	.0	.000	.5	[A]	.019	1.80	1.221	3.392	1.692	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .014 ACRE-FEET/HOUR

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.49	9.74	.0	.000	.5	[A]	.019	1.80	1.221	3.411	1.712	10.53	10.81	10.81	10.72
0030	----	10.49	9.74	.0	.000	.5	[A]	.019	1.80	1.221	3.430	1.731	-----	-----	-----	-----
0100	----	10.48	9.74	.0	.000	.4	[A]	.019	1.80	1.221	3.368	1.750	10.52	10.81	10.81	10.71
0130	----	10.48	9.74	.0	.000	.4	[A]	.018	1.80	1.221	3.386	1.768	-----	-----	-----	-----
0200	----	10.48	9.74	.0	.000	.4	[A]	.018	1.80	1.221	3.404	1.786	10.52	10.81	10.81	10.71
0230	----	10.48	9.74	.0	.000	.4	[A]	.018	1.80	1.221	3.422	1.804	-----	-----	-----	-----
0300	----	10.48	9.74	.0	.000	.4	[A]	.018	1.80	1.221	3.441	1.823	10.52	10.81	10.80	10.71
0330	----	10.48	9.74	.0	.000	.4	[A]	.018	1.80	1.221	3.459	1.841	-----	-----	-----	-----
0400	----	10.48	9.74	.0	.000	.4	[A]	.018	1.80	1.221	3.477	1.859	10.52	10.80	10.80	10.71
0430	----	10.47	9.74	.0	.000	.4	[A]	.018	1.80	1.221	3.413	1.877	-----	-----	-----	-----
0500	----	10.47	9.74	.0	.000	.4	[A]	.017	1.80	1.221	3.430	1.894	10.52	10.79	10.80	10.70
0530	----	10.47	9.74	.0	.000	.4	[A]	.017	1.80	1.221	3.447	1.911	-----	-----	-----	-----
0600	----	10.47	9.74	.0	.000	.4	[A]	.017	1.80	1.221	3.464	1.928	10.51	10.77	10.77	10.68
0630	----	10.46	9.73	.0	.000	.4	[A]	.017	1.80	1.221	3.400	1.944	-----	-----	-----	-----
0700	----	10.46	9.73	.0	.000	.4	[A]	.016	1.80	1.221	3.416	1.960	10.50	10.77	10.76	10.68
0730	----	10.46	9.73	.0	.000	.4	[A]	.016	1.80	1.221	3.432	1.976	-----	-----	-----	-----
0800	----	10.46	9.73	.0	.000	.4	[A]	.016	1.80	1.221	3.448	1.992	10.48	10.76	10.75	10.66
0830	----	10.46	9.73	.0	.000	.4	[A]	.016	1.80	1.221	3.463	2.008	-----	-----	-----	-----
0900	----	10.46	9.73	.0	.000	.4	[A]	.016	1.80	1.221	3.479	2.024	10.47	10.76	10.74	10.66
0930	----	10.45	9.73	.0	.000	.4	[A]	.015	1.80	1.221	3.414	2.040	-----	-----	-----	-----
1000	----	10.45	9.73	.0	.000	.4	[A]	.015	1.80	1.221	3.429	2.054	10.47	10.76	10.74	10.66
1030	----	10.45	9.73	.0	.000	.4	[A]	.015	1.80	1.221	3.443	2.069	-----	-----	-----	-----
1100	----	10.45	9.73	.0	.000	.4	[A]	.015	1.80	1.221	3.458	2.084	10.47	10.76	10.74	10.66
1130	----	10.45	9.73	.0	.000	.4	[A]	.015	1.80	1.221	3.473	2.099	-----	-----	-----	-----
1200	----	10.45	9.73	.0	.000	.4	[A]	.015	1.80	1.221	3.488	2.114	10.47	10.76	10.73	10.65
1230	----	10.45	9.73	.0	.000	.4	[A]	.015	1.80	1.221	3.503	2.129	-----	-----	-----	-----
1300	----	10.44	9.73	.0	.000	.3	[A]	.014	1.80	1.221	3.436	2.143	10.47	10.75	10.73	10.65
1330	----	10.45	9.73	.0	.000	.4	[A]	.014	1.80	1.221	3.532	2.158	-----	-----	-----	-----
1400	----	10.45	9.73	.0	.000	.4	[A]	.015	1.80	1.221	3.547	2.173	10.47	10.75	10.71	10.64
1430	----	10.44	9.73	.0	.000	.3	[A]	.014	1.80	1.221	3.480	2.187	-----	-----	-----	-----
1500	----	10.44	9.73	.0	.000	.3	[A]	.014	1.80	1.221	3.494	2.201	10.46	10.76	10.70	10.64
1530	----	10.44	9.73	.0	.000	.3	[A]	.014	1.80	1.221	3.507	2.215	-----	-----	-----	-----
1600	----	10.44	9.72	.0	.000	.3	[A]	.014	1.80	1.221	3.521	2.228	10.46	10.76	10.70	10.64
1630	----	10.44	9.72	.0	.000	.3	[A]	.014	1.80	1.221	3.535	2.242	-----	-----	-----	-----
1700	----	10.44	9.72	.0	.000	.3	[A]	.014	1.80	1.221	3.549	2.256	10.46	10.75	10.70	10.64
1730	----	10.44	9.72	.0	.000	.3	[A]	.014	1.80	1.221	3.563	2.270	-----	-----	-----	-----
1800	----	10.44	9.71	.0	.000	.3	[A]	.014	1.80	1.221	3.577	2.284	10.46	10.74	10.68	10.63
1830	----	10.44	9.71	.0	.000	.3	[A]	.014	1.80	1.221	3.590	2.298	-----	-----	-----	-----
1900	----	10.43	9.71	.0	.000	.3	[A]	.013	1.80	1.221	3.523	2.311	10.45	10.73	10.67	10.62
1930	----	10.43	9.70	.0	.000	.3	[A]	.013	1.80	1.221	3.535	2.324	-----	-----	-----	-----
2000	----	10.43	9.70	.0	.000	.3	[A]	.013	1.80	1.221	3.548	2.337	10.44	10.73	10.66	10.61
2030	----	10.43	9.70	.0	.000	.3	[A]	.013	1.80	1.221	3.561	2.349	-----	-----	-----	-----
2100	.01	10.42	9.70	.0	.000	.3	[A]	.012	1.81	1.227	3.492	2.362	10.43	10.72	10.66	10.60
2130	.01	10.42	9.70	.0	.000	.3	[A]	.012	1.82	1.234	3.504	2.374	-----	-----	-----	-----
2200	----	10.42	9.70	.0	.000	.3	[A]	.012	1.82	1.234	3.516	2.385	10.43	10.71	10.65	10.60
2230	----	10.42	9.69	.0	.000	.3	[A]	.012	1.82	1.234	3.528	2.397	-----	-----	-----	-----
2300	----	10.42	9.69	.0	.000	.3	[A]	.012	1.82	1.234	3.540	2.409	10.42	10.71	10.64	10.59
2330	----	10.41	9.69	.0	.000	.3	[A]	.011	1.82	1.234	3.470	2.420	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .001 ACRE-FEET/HOUR

Event LL:

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 11, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	OUTFLOW [C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.58	9.18	.0	.000	.0	[N]	.000	.00	.000	.000	.000	8.45	8.16	9.74	8.78
0030	----	9.57	9.18	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	-----	-----	-----	-----
0100	----	9.57	9.18	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	8.44	8.15	9.74	8.78
0130	----	9.57	9.18	.0	.000	.0	[N]	.000	.00	.000	-.077	.000	-----	-----	-----	-----
0200	.30	9.57	9.21	-4.6	-.192	.0	[N]	.000	.30	.192	-.077	.000	8.44	8.15	9.74	8.78
0230	.33	9.61	9.25	2.3	.096	.0	[N]	.000	.63	.404	.231	.000	-----	-----	-----	-----
0300	.02	9.62	9.24	1.6	.064	.0	[N]	.000	.65	.417	.308	.000	8.45	8.14	9.75	8.78
0330	.01	9.62	9.24	.0	.000	.0	[N]	.000	.66	.423	.308	.000	-----	-----	-----	-----
0400	----	9.62	9.23	.0	.000	.0	[N]	.000	.66	.423	.308	.000	8.45	8.14	9.75	8.78
0430	----	9.62	9.22	.0	.000	.0	[N]	.000	.66	.423	.308	.000	-----	-----	-----	-----
0500	----	9.62	9.22	.0	.000	.0	[N]	.000	.66	.423	.308	.000	8.46	8.14	9.75	8.78
0530	----	9.62	9.22	.0	.000	.0	[N]	.000	.66	.423	.308	.000	-----	-----	-----	-----
0600	----	9.61	9.21	.0	.000	.0	[N]	.000	.66	.423	.231	.000	8.46	8.14	9.75	8.78
0630	.05	9.61	9.21	.0	.000	.0	[N]	.000	.71	.455	.231	.000	-----	-----	-----	-----
0700	.01	9.61	9.22	.0	.000	.0	[N]	.000	.72	.462	.231	.000	8.45	8.14	9.74	8.78
0730	.47	9.66	9.29	2.0	.083	.0	[N]	.000	1.19	.765	.617	.000	-----	-----	-----	-----
0800	.22	9.75	9.38	13.4	.555	.0	[N]	.000	1.41	.907	1.315	.000	8.46	8.13	9.75	8.78
0830	.79	10.00	9.54	34.8	1.439	.0	[N]	.000	2.20	1.427	3.274	.000	-----	-----	-----	-----
0900	.01	10.01	9.56	1.8	.072	.0	[N]	.000	2.21	1.434	3.353	.000	8.56	8.16	9.85	8.86
0930	.01	10.01	9.59	.0	.000	.0	[N]	.000	2.22	1.440	3.353	.000	-----	-----	-----	-----
1000	.01	10.01	9.61	.0	.000	.0	[N]	.000	2.23	1.447	3.353	.000	8.67	8.21	9.93	8.94
1030	.01	10.01	9.63	.0	.000	.0	[N]	.000	2.24	1.454	3.353	.000	-----	-----	-----	-----
1100	----	10.01	9.64	.0	.000	.0	[N]	.000	2.24	1.454	3.353	.000	8.89	8.41	9.99	9.10
1130	----	10.01	9.65	.0	.000	.0	[N]	.000	2.24	1.454	3.353	.000	-----	-----	-----	-----
1200	----	10.01	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.353	.000	9.04	8.57	10.03	9.21
1230	----	10.01	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.353	.000	-----	-----	-----	-----
1300	----	10.00	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	9.13	8.68	10.09	9.30
1330	----	10.00	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	-----	-----	-----	-----
1400	----	10.00	9.68	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	9.19	8.77	10.12	9.36
1430	----	10.00	9.68	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	-----	-----	-----	-----
1500	----	9.99	9.68	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.24	8.85	10.15	9.41
1530	----	9.99	9.68	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1600	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.28	8.92	10.17	9.46
1630	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1700	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.32	8.97	10.18	9.49
1730	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1800	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.35	9.04	10.20	9.53
1830	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1900	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.38	9.09	10.21	9.56
1930	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
2000	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.40	9.15	10.22	9.59
2030	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
2100	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.43	9.18	10.23	9.61
2130	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
2200	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.46	9.24	10.25	9.65
2230	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
2300	----	9.99	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.48	9.28	10.26	9.67
2330	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.022 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 12, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.50	9.33	10.27	9.70
0030	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
0100	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.52	9.37	10.28	9.72
0130	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
0200	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.49	9.29	10.28	9.69
0230	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
0300	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.32	9.15	10.29	9.59
0330	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
0400	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.25	9.07	10.29	9.54
0430	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
0500	----	9.99	9.70	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.20	9.00	10.29	9.50
0530	----	9.98	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0600	----	9.98	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	9.16	8.95	10.29	9.47
0630	----	9.98	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0700	----	9.98	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	9.13	8.91	10.29	9.44
0730	----	9.98	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0800	----	9.97	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.10	8.87	10.29	9.42
0830	----	9.97	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0900	----	9.97	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.08	8.84	10.29	9.40
0930	----	9.97	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
1000	----	9.97	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.07	8.82	10.29	9.39
1030	----	9.97	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
1100	----	9.97	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.06	8.80	10.29	9.38
1130	----	9.97	9.69	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
1200	----	9.96	9.69	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.05	8.79	10.29	9.38
1230	----	9.96	9.69	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1300	----	9.96	9.68	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.15	8.89	10.29	9.44
1330	----	9.96	9.68	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1400	----	9.96	9.68	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.30	8.89	10.30	9.50
1430	----	9.96	9.68	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1500	----	9.96	9.68	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.38	8.90	10.30	9.53
1530	----	9.96	9.68	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1600	----	9.96	9.68	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.43	8.92	10.30	9.55
1630	----	9.96	9.67	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1700	----	9.96	9.68	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.47	8.93	10.30	9.57
1730	----	9.96	9.67	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1800	----	9.96	9.67	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.50	8.94	10.30	9.58
1830	----	9.97	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
1900	----	9.97	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.52	8.95	10.30	9.59
1930	----	9.97	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
2000	----	9.97	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.53	8.96	10.30	9.60
2030	----	9.97	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
2100	----	9.97	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.54	8.97	10.30	9.60
2130	----	9.97	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
2200	----	9.97	9.67	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.55	8.97	10.30	9.61
2230	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
2300	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.57	8.98	10.30	9.62
2330	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.007 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 13, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.58	8.99	10.30	9.62
0030	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0100	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.59	9.00	10.31	9.63
0130	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0200	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.60	9.00	10.31	9.64
0230	----	9.97	9.66	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0300	----	9.97	9.65	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.46	8.98	10.31	9.58
0330	----	9.97	9.65	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0400	----	9.97	9.65	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.33	8.92	10.30	9.52
0430	----	9.97	9.65	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0500	----	9.97	9.64	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.25	8.87	10.29	9.47
0530	----	9.97	9.64	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0600	----	9.97	9.64	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.20	8.83	10.28	9.44
0630	----	9.97	9.63	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0700	----	9.97	9.63	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.15	8.80	10.27	9.41
0730	----	9.97	9.63	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0800	----	9.96	9.63	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.24	8.92	10.26	9.47
0830	----	9.97	9.62	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0900	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.40	9.11	10.26	9.59
0930	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1000	----	9.97	9.62	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.50	9.23	10.26	9.66
1030	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1100	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.55	9.32	10.26	9.71
1130	----	9.96	9.63	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1200	----	9.96	9.63	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.61	9.40	10.26	9.76
1230	----	9.96	9.63	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1300	----	9.96	9.63	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.65	9.45	10.27	9.79
1330	----	9.96	9.63	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1400	----	9.96	9.63	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.67	9.49	10.27	9.81
1430	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1500	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.68	9.53	10.27	9.83
1530	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1600	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.70	9.57	10.27	9.85
1630	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1700	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.72	9.60	10.26	9.86
1730	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1800	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.73	9.63	10.26	9.87
1830	----	9.96	9.62	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1900	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.74	9.65	10.26	9.88
1930	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
2000	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.76	9.68	10.26	9.90
2030	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
2100	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.77	9.70	10.26	9.91
2130	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
2200	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.78	9.73	10.26	9.92
2230	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
2300	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.79	9.76	10.26	9.94
2330	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS -.003 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 14, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.80	9.78	10.26	9.95
0030	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
0100	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.81	9.80	10.26	9.96
0130	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
0200	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.82	9.82	10.26	9.97
0230	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
0300	----	9.96	9.61	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.83	9.83	10.26	9.97
0330	----	9.97	9.60	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0400	----	9.97	9.60	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.83	9.84	10.26	9.98
0430	----	9.97	9.60	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0500	----	9.97	9.60	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.84	9.85	10.25	9.98
0530	----	9.96	9.60	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
0600	----	9.96	9.60	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.84	9.85	10.24	9.98
0630	----	9.96	9.60	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
0700	----	9.96	9.60	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.84	9.86	10.24	9.98
0730	----	9.96	9.59	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
0800	----	9.96	9.59	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.84	9.88	10.23	9.98
0830	----	9.96	9.59	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
0900	----	9.95	9.59	.0	.000	.0	[N]	.000	2.24	1.454	2.880	.000	9.85	9.89	10.23	9.99
0930	----	9.95	9.59	.0	.000	.0	[N]	.000	2.24	1.454	2.880	.000	-----	-----	-----	-----
1000	----	9.96	9.59	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.85	9.90	10.23	9.99
1030	----	9.96	9.59	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1100	----	9.96	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.86	9.91	10.23	10.00
1130	----	9.95	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.880	.000	-----	-----	-----	-----
1200	----	9.95	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.880	.000	9.87	9.92	10.23	10.01
1230	----	9.96	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1300	----	9.96	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.88	9.92	10.23	10.01
1330	----	9.95	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.880	.000	-----	-----	-----	-----
1400	----	9.95	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.880	.000	9.88	9.93	10.23	10.01
1430	----	9.95	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.880	.000	-----	-----	-----	-----
1500	----	9.96	9.58	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.88	9.93	10.23	10.01
1530	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1600	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.88	9.94	10.22	10.01
1630	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1700	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.88	9.94	10.21	10.01
1730	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1800	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.89	9.95	10.21	10.02
1830	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
1900	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	9.89	9.95	10.19	10.01
1930	----	9.96	9.57	.0	.000	.0	[N]	.000	2.24	1.454	2.958	.000	-----	-----	-----	-----
2000	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.89	9.95	10.19	10.01
2030	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
2100	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.89	9.95	10.18	10.01
2130	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
2200	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.90	9.96	10.18	10.01
2230	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
2300	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.90	9.96	10.18	10.01
2330	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .003 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 15, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	9.97	9.56	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.91	9.96	10.18	10.02
0030	----	9.97	9.55	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	-----	-----	-----	-----
0100	----	9.97	9.55	.0	.000	.0	[N]	.000	2.24	1.454	3.037	.000	9.91	9.96	10.18	10.02
0130	----	9.98	9.55	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0200	----	9.98	9.55	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	9.92	9.96	10.18	10.02
0230	----	9.98	9.55	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0300	----	9.98	9.55	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	9.92	9.96	10.18	10.02
0330	----	9.98	9.54	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0400	----	9.98	9.54	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	9.92	9.96	10.18	10.02
0430	----	9.98	9.54	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0500	----	9.98	9.54	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	9.92	9.96	10.17	10.02
0530	----	9.98	9.54	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0600	----	9.98	9.53	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	9.92	9.96	10.17	10.02
0630	----	9.98	9.53	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
0700	----	9.99	9.53	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.91	9.96	10.16	10.01
0730	----	9.99	9.53	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
0800	----	9.99	9.53	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.91	9.96	10.16	10.01
0830	----	9.99	9.53	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
0900	----	9.98	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	9.91	9.96	10.16	10.01
0930	----	9.98	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.116	.000	-----	-----	-----	-----
1000	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.91	9.96	10.15	10.01
1030	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1100	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.91	9.96	10.15	10.01
1130	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1200	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.91	9.96	10.14	10.00
1230	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1300	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.92	9.96	10.14	10.01
1330	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1400	----	9.99	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.92	9.96	10.14	10.01
1430	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1500	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.92	9.96	10.14	10.01
1530	----	9.99	9.52	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1600	----	9.99	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.92	9.96	10.13	10.00
1630	----	9.99	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	-----	-----	-----	-----
1700	----	9.99	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.195	.000	9.92	9.96	10.13	10.00
1730	----	10.00	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	-----	-----	-----	-----
1800	----	10.00	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	9.92	9.96	10.13	10.00
1830	----	10.00	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	-----	-----	-----	-----
1900	----	10.00	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	9.92	9.96	10.12	10.00
1930	----	10.00	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	-----	-----	-----	-----
2000	----	10.00	9.51	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	9.92	9.96	10.12	10.00
2030	----	10.00	9.50	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	-----	-----	-----	-----
2100	----	10.00	9.50	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	9.92	9.96	10.11	10.00
2130	----	10.00	9.50	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	-----	-----	-----	-----
2200	----	10.00	9.50	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	9.92	9.96	10.11	10.00
2230	----	10.00	9.50	.0	.000	.0	[N]	.000	2.24	1.454	3.274	.000	-----	-----	-----	-----
2300	----	10.01	9.50	.0	.000	.0	[N]	.000	2.24	1.454	3.353	.000	9.92	9.96	10.11	10.00
2330	----	10.01	9.50	.0	.000	.0	[N]	.000	2.24	1.454	3.353	.000	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .013 ACRE-FEET/HOUR

Event MM

1. Inflow (CFS and A-F) is surface runoff inflow and/or structure backflow only. Direct rainfall on lakes and seepage are not included.

2. Accumulated inflow (in, A-F) consists of all inflows, including direct rainfall on lakes and seepage.

3. Accumulated rainfall (RF, A-F) is rainfall on lakes only.

4. Inflow (CFS and A-F) and outflow (A-F) values are averages for each time period. Outflow (CFS) values are instantaneous values for the specified times.

5. A discharge code of '*' indicates tailwater stage not available. Free discharge is assumed with no culvert control.

6. Outflow codes (C):

   a. Orifice, free-flow
   b. Orifice, submerged
   c. Weir, free-flow and orifice, submerged
   d. Weir, submerged and orifice, submerged
   e. Weir, free-flow and orifice, free-flow
   f. Culvert control
   g. Reverse flow thru structure
   h. No discharge

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 22, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.15	9.30	.0	.000	.0	[N]	.000	.00	.000	.000	.000	9.83	0.00	9.97	9.90
0030	----	10.14	9.30	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0100	----	10.14	9.30	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.83	0.00	9.97	9.90
0130	----	10.14	9.30	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0200	----	10.14	9.30	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.83	0.00	9.97	9.90
0230	----	10.14	9.30	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0300	----	10.14	9.30	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.83	0.00	9.97	9.90
0330	----	10.14	9.30	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0400	----	10.14	9.29	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.82	0.00	9.97	9.90
0430	----	10.14	9.29	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0500	----	10.14	9.29	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.82	0.00	9.96	9.89
0530	----	10.14	9.29	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0600	----	10.14	9.29	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.82	0.00	9.95	9.89
0630	----	10.14	9.29	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	-----	-----	-----	-----
0700	----	10.14	9.26	.0	.000	.0	[N]	.000	.00	.000	-.080	.000	9.82	0.00	9.95	9.89
0730	----	10.13	9.25	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	-----	-----	-----	-----
0800	----	10.13	9.24	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	9.81	0.00	9.95	9.88
0830	----	10.13	9.23	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	-----	-----	-----	-----
0900	----	10.13	9.22	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	9.81	0.00	9.94	9.88
0930	----	10.13	9.22	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	-----	-----	-----	-----
1000	----	10.13	9.21	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	9.83	0.00	9.94	9.89
1030	----	10.12	9.21	.0	.000	.0	[N]	.000	.00	.000	-.239	.000	-----	-----	-----	-----
1100	----	10.12	9.21	.0	.000	.0	[N]	.000	.00	.000	-.239	.000	9.85	0.00	9.94	9.90
1130	----	10.12	9.21	.0	.000	.0	[N]	.000	.00	.000	-.239	.000	-----	-----	-----	-----
1200	----	10.12	9.21	.0	.000	.0	[N]	.000	.00	.000	-.239	.000	9.86	0.00	9.94	9.90
1230	----	10.12	9.24	.0	.000	.0	[N]	.000	.00	.000	-.239	.000	-----	-----	-----	-----
1300	----	10.13	9.25	.0	.000	.0	[N]	.000	.00	.000	-.159	.000	9.88	0.00	9.94	9.91
1330	----	10.12	9.26	.0	.000	.0	[N]	.000	.00	.000	-.239	.000	-----	-----	-----	-----
1400	.01	10.12	9.27	.0	.000	.0	[N]	.000	.01	.007	-.239	.000	9.88	0.00	9.94	9.91
1430	.01	10.12	9.27	.0	.000	.0	[N]	.000	.02	.013	-.239	.000	-----	-----	-----	-----
1500	.01	10.12	9.27	.0	.000	.0	[N]	.000	.03	.020	-.239	.000	9.88	0.00	9.94	9.91
1530	.01	10.12	9.28	.0	.000	.0	[N]	.000	.04	.027	-.239	.000	-----	-----	-----	-----
1600	----	10.12	9.29	.0	.000	.0	[N]	.000	.04	.027	-.239	.000	9.87	0.00	9.94	9.91
1630	.03	10.13	9.30	.0	.000	.0	[N]	.000	.07	.046	-.159	.000	-----	-----	-----	-----
1700	.14	10.15	9.33	1.6	.066	.0	[N]	.000	.21	.139	.000	.000	9.86	0.00	9.93	9.90
1730	.02	10.15	9.34	-.3	-.013	.0	[N]	.000	.23	.153	.000	.000	-----	-----	-----	-----
1800	.01	10.16	9.35	.0	.000	.0	[N]	.000	.24	.159	.080	.000	9.85	0.00	9.94	9.90
1830	----	10.16	9.35	.0	.000	.0	[N]	.000	.24	.159	.080	.000	-----	-----	-----	-----
1900	.42	10.19	9.39	-1.0	-.040	.0	[N]	.000	.66	.439	.319	.000	9.85	0.00	9.95	9.90
1930	.02	10.20	9.40	1.6	.067	.0	[N]	.000	.68	.453	.399	.000	-----	-----	-----	-----
2000	.01	10.20	9.40	.0	.000	.0	[N]	.000	.69	.459	.399	.000	9.85	0.00	9.97	9.91
2030	----	10.20	9.40	.0	.000	.0	[N]	.000	.69	.459	.399	.000	-----	-----	-----	-----
2100	.02	10.20	9.41	.0	.000	.0	[N]	.000	.71	.473	.399	.000	9.87	0.00	9.99	9.93
2130	.43	10.27	9.50	5.6	.274	.0	[A]	.000	1.14	.761	.961	.000	-----	-----	-----	-----
2200	.10	10.33	9.56	10.1	.418	.1	[A]	.002	1.24	.828	1.446	.003	9.91	0.00	10.06	9.99
2230	----	10.33	9.57	.1	.004	.1	[A]	.004	1.24	.828	1.451	.007	-----	-----	-----	-----
2300	.07	10.34	9.60	.0	.000	.1	[A]	.005	1.31	.875	1.536	.012	9.98	0.00	10.13	10.06
2330	.02	10.34	9.64	.0	.000	.1	[A]	.005	1.33	.888	1.541	.017	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS -.012 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 23, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.34	9.66	.0	.000	.1	[A]	.005	1.33	.888	1.546	.021	10.09	0.00	10.19	10.14
0030	----	10.34	9.68	.0	.000	.1	[A]	.005	1.33	.888	1.551	.026	-----	-----	-----	-----
0100	----	10.34	9.70	.0	.000	.1	[A]	.005	1.33	.888	1.555	.031	10.15	0.00	10.23	10.19
0130	----	10.34	9.71	.0	.000	.1	[A]	.005	1.33	.888	1.560	.036	-----	-----	-----	-----
0200	.06	10.34	9.74	.0	.000	.1	[A]	.005	1.39	.929	1.565	.041	10.17	0.00	10.26	10.22
0230	.41	10.36	9.79	-2.6	-.109	.2	[A]	.006	1.80	1.205	1.732	.047	-----	-----	-----	-----
0300	.49	10.49	9.90	17.8	.735	.5	[A]	.013	2.29	1.537	2.800	.060	10.18	0.00	10.34	10.26
0330	.14	10.51	9.91	2.1	.088	.5	[A]	.021	2.43	1.632	2.983	.080	-----	-----	-----	-----
0400	.22	10.59	9.98	12.8	.529	.7	[A]	.026	2.65	1.783	3.663	.106	10.23	0.00	10.45	10.34
0430	.04	10.60	10.01	2.0	.084	.7	[A]	.030	2.69	1.810	3.775	.135	-----	-----	-----	-----
0500	.01	10.60	10.03	.0	.000	.7	[A]	.030	2.70	1.817	3.805	.165	10.34	0.00	10.56	10.45
0530	----	10.60	10.05	.0	.000	.7	[A]	.030	2.70	1.817	3.835	.195	-----	-----	-----	-----
0600	----	10.59	10.07	.0	.000	.7	[A]	.030	2.70	1.817	3.783	.225	10.42	0.00	10.62	10.52
0630	.53	10.72	10.18	17.9	.738	.9	[A]	.034	3.23	2.182	4.886	.259	-----	-----	-----	-----
0700	.38	10.81	10.26	12.6	.523	1.0	[B]	.040	3.61	2.445	5.671	.299	10.46	0.00	10.73	10.60
0730	----	10.84	10.31	7.1	.293	1.1	[B]	.043	3.61	2.445	5.964	.342	-----	-----	-----	-----
0800	----	10.84	10.34	.0	.000	1.1	[B]	.044	3.61	2.445	6.008	.386	10.59	0.00	10.85	10.72
0830	.69	10.87	10.37	-4.5	-.185	1.1	[B]	.045	4.30	2.924	6.303	.431	-----	-----	-----	-----
0900	.73	11.36	10.68	88.9	3.672	1.3	[B]	.050	5.03	3.446	10.497	.481	10.68	0.00	11.01	10.85
0930	.02	11.39	10.81	7.1	.295	1.2	[B]	.052	5.05	3.460	10.806	.533	-----	-----	-----	-----
1000	----	11.39	10.86	.0	.000	1.2	[B]	.049	5.05	3.460	10.855	.582	10.87	0.00	11.21	11.04
1030	----	11.38	10.94	.0	.000	1.1	[B]	.046	5.05	3.460	10.815	.627	-----	-----	-----	-----
1100	----	11.38	10.94	.0	.000	1.1	[B]	.044	5.05	3.460	10.859	.671	11.06	0.00	11.41	11.24
1130	.42	11.44	10.99	6.3	.259	1.1	[C]	.044	5.47	3.762	11.419	.715	-----	-----	-----	-----
1200	.12	11.47	11.01	5.3	.220	1.2	[C]	.047	5.59	3.848	11.725	.762	11.15	0.00	11.62	11.39
1230	.05	11.49	11.02	4.6	.189	1.3	[C]	.052	5.64	3.884	11.950	.815	-----	-----	-----	-----
1300	----	11.49	11.00	.0	.000	1.3	[C]	.055	5.64	3.884	12.005	.870	11.30	0.00	11.78	11.54
1330	----	11.49	10.97	.0	.000	1.4	[C]	.056	5.64	3.884	12.062	.926	-----	-----	-----	-----
1400	----	11.48	10.95	.0	.000	1.3	[C]	.056	5.64	3.884	12.032	.983	11.40	0.00	11.88	11.64
1430	----	11.48	10.92	.0	.000	1.4	[C]	.056	5.64	3.884	12.088	1.039	-----	-----	-----	-----
1500	----	11.48	10.90	.0	.000	1.4	[C]	.057	5.64	3.884	12.145	1.096	11.46	0.00	11.95	11.71
1530	----	11.47	10.89	.0	.000	1.3	[C]	.056	5.64	3.884	12.115	1.152	-----	-----	-----	-----
1600	----	11.47	10.87	.0	.000	1.4	[C]	.056	5.64	3.884	12.170	1.208	11.49	0.00	11.99	11.74
1630	----	11.46	10.86	.0	.000	1.3	[C]	.055	5.64	3.884	12.139	1.263	-----	-----	-----	-----
1700	----	11.46	10.83	.0	.000	1.3	[C]	.055	5.64	3.884	12.194	1.318	11.53	0.00	12.02	11.78
1730	----	11.46	10.81	.0	.000	1.4	[C]	.056	5.64	3.884	12.250	1.374	-----	-----	-----	-----
1800	----	11.46	10.79	.0	.000	1.4	[C]	.057	5.64	3.884	12.307	1.431	11.56	0.00	12.05	11.81
1830	----	11.45	10.76	.0	.000	1.4	[C]	.057	5.64	3.884	12.278	1.488	-----	-----	-----	-----
1900	----	11.45	10.74	.0	.000	1.4	[C]	.057	5.64	3.884	12.334	1.544	11.59	0.00	12.06	11.83
1930	----	11.44	10.71	.0	.000	1.4	[C]	.057	5.64	3.884	12.305	1.601	-----	-----	-----	-----
2000	----	11.44	10.69	.0	.000	1.4	[C]	.057	5.64	3.884	12.362	1.659	11.60	0.00	12.07	11.84
2030	----	11.43	10.67	.0	.000	1.4	[B]	.057	5.64	3.884	12.334	1.716	-----	-----	-----	-----
2100	----	11.43	10.64	.0	.000	1.4	[B]	.058	5.64	3.884	12.391	1.774	11.61	0.00	12.07	11.84
2130	.01	11.42	10.62	.0	.000	1.4	[B]	.059	5.65	3.891	12.364	1.832	-----	-----	-----	-----
2200	----	11.41	10.60	.0	.000	1.4	[B]	.059	5.65	3.891	12.337	1.891	11.62	0.00	12.07	11.85
2230	----	11.41	10.57	.0	.000	1.5	[B]	.060	5.65	3.891	12.396	1.951	-----	-----	-----	-----
2300	----	11.40	10.55	.0	.000	1.5	[B]	.060	5.65	3.891	12.371	2.011	11.62	0.00	12.07	11.85
2330	----	11.39	10.53	.0	.000	1.5	[B]	.061	5.65	3.891	12.345	2.072	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .028 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 24, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	11.39	10.51	.0	.000	1.5	[B]	.061	5.65	3.891	12.407	2.133	11.62	0.00	12.07	11.85
0030	----	11.38	10.49	.0	.000	1.5	[B]	.062	5.65	3.891	12.382	2.195	-----	-----	-----	-----
0100	----	11.38	10.47	.0	.000	1.5	[B]	.062	5.65	3.891	12.445	2.257	11.62	0.00	12.06	11.84
0130	----	11.37	10.44	.0	.000	1.5	[B]	.063	5.65	3.891	12.422	2.320	-----	-----	-----	-----
0200	----	11.37	10.42	.0	.000	1.5	[B]	.064	5.65	3.891	12.485	2.384	11.62	0.00	12.05	11.84
0230	----	11.36	10.40	.0	.000	1.6	[B]	.064	5.65	3.891	12.464	2.448	-----	-----	-----	-----
0300	----	11.36	10.38	.0	.000	1.6	[B]	.064	5.65	3.891	12.528	2.512	11.62	0.00	12.03	11.83
0330	----	11.35	10.35	.0	.000	1.6	[B]	.064	5.65	3.891	12.507	2.577	-----	-----	-----	-----
0400	----	11.35	10.33	.0	.000	1.6	[B]	.064	5.65	3.891	12.571	2.641	11.61	0.00	12.01	11.81
0430	----	11.34	10.31	.0	.000	1.5	[B]	.064	5.65	3.891	12.550	2.705	-----	-----	-----	-----
0500	----	11.34	10.28	.0	.000	1.5	[B]	.064	5.65	3.891	12.614	2.769	11.60	0.00	12.00	11.80
0530	----	11.33	10.26	.0	.000	1.5	[B]	.064	5.65	3.891	12.592	2.833	-----	-----	-----	-----
0600	----	11.32	10.24	.0	.000	1.5	[A]	.063	5.65	3.891	12.570	2.897	11.58	0.00	11.96	11.77
0630	----	11.32	10.22	.0	.000	1.5	[A]	.063	5.65	3.891	12.633	2.960	-----	-----	-----	-----
0700	----	11.31	10.19	.0	.000	1.5	[A]	.063	5.65	3.891	12.611	3.023	11.55	0.00	11.94	11.75
0730	----	11.31	10.17	.0	.000	1.5	[A]	.063	5.65	3.891	12.674	3.086	-----	-----	-----	-----
0800	----	11.30	10.15	.0	.000	1.5	[A]	.063	5.65	3.891	12.651	3.149	11.53	0.00	11.91	11.72
0830	----	11.29	10.13	.0	.000	1.5	[A]	.062	5.65	3.891	12.628	3.211	-----	-----	-----	-----
0900	----	11.28	10.11	.0	.000	1.5	[A]	.062	5.65	3.891	12.605	3.274	11.50	0.00	11.89	11.70
0930	----	11.27	10.09	.0	.000	1.5	[A]	.062	5.65	3.891	12.581	3.335	-----	-----	-----	-----
1000	----	11.27	10.07	.0	.000	1.5	[A]	.062	5.65	3.891	12.643	3.397	11.47	0.00	11.88	11.68
1030	----	11.26	10.05	.0	.000	1.5	[A]	.061	5.65	3.891	12.619	3.458	-----	-----	-----	-----
1100	----	11.25	10.03	.0	.000	1.5	[A]	.061	5.65	3.891	12.594	3.519	11.45	0.00	11.85	11.65
1130	----	11.25	10.01	.0	.000	1.5	[A]	.061	5.65	3.891	12.655	3.580	-----	-----	-----	-----
1200	----	11.24	9.99	.0	.000	1.5	[A]	.061	5.65	3.891	12.631	3.641	11.43	0.00	11.84	11.64
1230	----	11.24	9.98	.0	.000	1.5	[A]	.061	5.65	3.891	12.691	3.702	-----	-----	-----	-----
1300	----	11.23	9.96	.0	.000	1.5	[A]	.060	5.65	3.891	12.667	3.762	11.41	0.00	11.82	11.62
1330	----	11.23	9.94	.0	.000	1.5	[A]	.060	5.65	3.891	12.727	3.822	-----	-----	-----	-----
1400	----	11.22	9.93	.0	.000	1.4	[A]	.060	5.65	3.891	12.702	3.882	11.39	0.00	11.79	11.59
1430	----	11.22	9.91	.0	.000	1.4	[A]	.060	5.65	3.891	12.761	3.942	-----	-----	-----	-----
1500	----	11.21	9.89	.0	.000	1.4	[A]	.060	5.65	3.891	12.736	4.002	11.36	0.00	11.78	11.57
1530	----	11.20	9.87	.0	.000	1.4	[A]	.059	5.65	3.891	12.710	4.061	-----	-----	-----	-----
1600	----	11.20	9.86	.0	.000	1.4	[A]	.059	5.65	3.891	12.769	4.120	11.34	0.00	11.74	11.54
1630	----	11.19	9.84	.0	.000	1.4	[A]	.059	5.65	3.891	12.743	4.179	-----	-----	-----	-----
1700	----	11.19	9.81	.0	.000	1.4	[A]	.059	5.65	3.891	12.802	4.238	11.31	0.00	11.71	11.51
1730	----	11.18	9.78	.0	.000	1.4	[A]	.059	5.65	3.891	12.776	4.296	-----	-----	-----	-----
1800	----	11.18	9.76	.0	.000	1.4	[A]	.058	5.65	3.891	12.834	4.354	11.28	0.00	11.69	11.49
1830	----	11.17	9.74	.0	.000	1.4	[A]	.058	5.65	3.891	12.807	4.413	-----	-----	-----	-----
1900	----	11.17	9.72	.0	.000	1.4	[A]	.058	5.65	3.891	12.865	4.471	11.25	0.00	11.66	11.46
1930	----	11.16	9.70	.0	.000	1.4	[A]	.058	5.65	3.891	12.838	4.528	-----	-----	-----	-----
2000	----	11.16	9.68	.0	.000	1.4	[A]	.058	5.65	3.891	12.896	4.586	11.22	0.00	11.64	11.43
2030	----	11.15	9.66	.0	.000	1.4	[A]	.057	5.65	3.891	12.868	4.643	-----	-----	-----	-----
2100	----	11.15	9.64	.0	.000	1.4	[A]	.057	5.65	3.891	12.926	4.701	11.20	0.00	11.63	11.42
2130	----	11.14	9.62	.0	.000	1.4	[A]	.057	5.65	3.891	12.898	4.758	-----	-----	-----	-----
2200	----	11.14	9.60	.0	.000	1.4	[A]	.057	5.65	3.891	12.955	4.815	11.18	0.00	11.60	11.39
2230	----	11.13	9.58	.0	.000	1.4	[A]	.057	5.65	3.891	12.927	4.871	-----	-----	-----	-----
2300	----	11.13	9.56	.0	.000	1.4	[A]	.056	5.65	3.891	12.983	4.928	11.15	0.00	11.58	11.37
2330	----	11.12	9.55	.0	.000	1.4	[A]	.056	5.65	3.891	12.955	4.984	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR
BACKFLOW PERIODS IS .022 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 25, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	11.11	9.53	.0	.000	1.3	[A]	.056	5.65	3.891	12.926	5.040	11.14	0.00	11.56	11.35
0030	----	11.11	9.51	.0	.000	1.3	[A]	.056	5.65	3.891	12.982	5.096	-----	-----	-----	-----
0100	----	11.10	9.50	.0	.000	1.3	[A]	.056	5.65	3.891	12.953	5.151	11.12	0.00	11.54	11.33
0130	----	11.10	9.48	.0	.000	1.3	[A]	.055	5.65	3.891	13.008	5.207	-----	-----	-----	-----
0200	----	11.09	9.47	.0	.000	1.3	[A]	.055	5.65	3.891	12.979	5.262	11.11	0.00	11.52	11.32
0230	----	11.09	9.45	.0	.000	1.3	[A]	.055	5.65	3.891	13.034	5.317	-----	-----	-----	-----
0300	.01	11.08	9.44	.0	.000	1.3	[A]	.055	5.66	3.898	13.004	5.371	11.09	0.00	11.50	11.30
0330	----	11.08	9.42	.0	.000	1.3	[A]	.055	5.66	3.898	13.059	5.426	-----	-----	-----	-----
0400	----	11.07	9.41	.0	.000	1.3	[A]	.054	5.66	3.898	13.029	5.480	11.07	0.00	11.47	11.27
0430	----	11.06	9.40	.0	.000	1.3	[A]	.054	5.66	3.898	12.998	5.534	-----	-----	-----	-----
0500	----	11.06	9.38	.0	.000	1.3	[A]	.054	5.66	3.898	13.052	5.588	11.05	0.00	11.45	11.25
0530	----	11.05	9.37	.0	.000	1.3	[A]	.054	5.66	3.898	13.021	5.641	-----	-----	-----	-----
0600	----	11.05	9.36	.0	.000	1.3	[A]	.053	5.66	3.898	13.075	5.695	11.03	0.00	11.41	11.22
0630	----	11.04	9.34	.0	.000	1.3	[A]	.053	5.66	3.898	13.044	5.748	-----	-----	-----	-----
0700	----	11.03	9.33	.0	.000	1.3	[A]	.053	5.66	3.898	13.012	5.801	11.00	0.00	11.40	11.20
0730	----	11.03	9.32	.0	.000	1.3	[A]	.053	5.66	3.898	13.065	5.853	-----	-----	-----	-----
0800	----	11.02	9.31	.0	.000	1.3	[A]	.052	5.66	3.898	13.033	5.906	10.97	0.00	11.37	11.17
0830	----	11.01	9.29	.0	.000	1.3	[A]	.052	5.66	3.898	13.001	5.957	-----	-----	-----	-----
0900	----	11.00	9.28	.0	.000	1.2	[A]	.051	5.66	3.898	12.968	6.009	10.95	0.00	11.35	11.15
0930	----	11.00	9.28	.0	.000	1.2	[A]	.051	5.66	3.898	13.020	6.060	-----	-----	-----	-----
1000	----	10.99	9.28	.0	.000	1.2	[A]	.051	5.66	3.898	12.987	6.111	10.93	0.00	11.33	11.13
1030	----	10.99	9.28	.0	.000	1.2	[A]	.051	5.66	3.898	13.038	6.162	-----	-----	-----	-----
1100	----	10.98	9.29	.0	.000	1.2	[A]	.051	5.66	3.898	13.004	6.213	10.90	0.00	11.32	11.11
1130	----	10.98	9.29	.0	.000	1.2	[A]	.050	5.66	3.898	13.055	6.263	-----	-----	-----	-----
1200	----	10.97	9.31	.0	.000	1.2	[A]	.050	5.66	3.898	13.021	6.313	10.88	0.00	11.31	11.10
1230	----	10.96	9.32	.0	.000	1.2	[A]	.050	5.66	3.898	12.987	6.363	-----	-----	-----	-----
1300	----	10.96	9.33	.0	.000	1.2	[A]	.050	5.66	3.898	13.037	6.413	10.86	0.00	11.30	11.08
1330	----	10.95	9.34	.0	.000	1.2	[A]	.049	5.66	3.898	13.002	6.462	-----	-----	-----	-----
1400	----	10.95	9.35	.0	.000	1.2	[A]	.049	5.66	3.898	13.051	6.511	10.84	0.00	11.28	11.06
1430	----	10.94	9.37	.0	.000	1.2	[A]	.049	5.66	3.898	13.016	6.560	-----	-----	-----	-----
1500	----	10.94	9.39	.0	.000	1.2	[A]	.049	5.66	3.898	13.065	6.609	10.82	0.00	11.26	11.04
1530	----	10.93	9.40	.0	.000	1.2	[A]	.048	5.66	3.898	13.030	6.657	-----	-----	-----	-----
1600	----	10.93	9.42	.0	.000	1.2	[A]	.048	5.66	3.898	13.078	6.706	10.80	0.00	11.24	11.02
1630	----	10.92	9.44	.0	.000	1.2	[A]	.048	5.66	3.898	13.043	6.754	-----	-----	-----	-----
1700	----	10.92	9.45	.0	.000	1.2	[A]	.048	5.66	3.898	13.090	6.801	10.78	0.00	11.23	11.01
1730	----	10.92	9.47	.0	.000	1.2	[A]	.048	5.66	3.898	13.138	6.849	-----	-----	-----	-----
1800	----	10.91	9.48	.0	.000	1.1	[A]	.048	5.66	3.898	13.102	6.897	10.77	0.00	11.22	11.00
1830	----	10.91	9.49	.0	.000	1.1	[A]	.047	5.66	3.898	13.150	6.944	-----	-----	-----	-----
1900	----	10.90	9.50	.0	.000	1.1	[A]	.047	5.66	3.898	13.113	6.991	10.76	0.00	11.20	10.98
1930	----	10.90	9.51	.0	.000	1.1	[A]	.047	5.66	3.898	13.160	7.038	-----	-----	-----	-----
2000	----	10.89	9.52	.0	.000	1.1	[A]	.047	5.66	3.898	13.123	7.085	10.75	0.00	11.20	10.98
2030	----	10.89	9.53	.0	.000	1.1	[A]	.046	5.66	3.898	13.170	7.131	-----	-----	-----	-----
2100	----	10.88	9.54	.0	.000	1.1	[A]	.046	5.66	3.898	13.132	7.177	10.74	0.00	11.19	10.97
2130	----	10.88	9.55	.0	.000	1.1	[A]	.046	5.66	3.898	13.178	7.223	-----	-----	-----	-----
2200	----	10.87	9.56	.0	.000	1.1	[A]	.046	5.66	3.898	13.141	7.269	10.73	0.00	11.18	10.96
2230	----	10.87	9.56	.0	.000	1.1	[A]	.045	5.66	3.898	13.186	7.315	-----	-----	-----	-----
2300	----	10.86	9.57	.0	.000	1.1	[A]	.045	5.66	3.898	13.148	7.360	10.72	0.00	11.18	10.95
2330	----	10.86	9.58	.0	.000	1.1	[A]	.045	5.66	3.898	13.193	7.405	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .012 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 26, 1983

		STAGE		INFLOW		OUTFLOW			ACCUMULATED				WELL STAGES			
TIME	RF(IN.)	HW	TW	CFS	A-F	CFS	[C]	A-F	RF(IN.)	RF(A-F)	IN(A-F)	OUT(A-F)	EAST	WEST	PARK	AVG.
0000	----	10.86	9.58	.0	.000	1.1	[A]	.045	5.66	3.898	13.238	7.450	10.72	0.00	11.17	10.95
0030	----	10.85	9.59	.0	.000	1.1	[A]	.045	5.66	3.898	13.200	7.495	-----	-----	-----	-----
0100	----	10.85	9.60	.0	.000	1.1	[A]	.045	5.66	3.898	13.244	7.539	10.72	0.00	11.17	10.95
0130	----	10.84	9.60	.0	.000	1.1	[A]	.044	5.66	3.898	13.205	7.583	-----	-----	-----	-----
0200	----	10.84	9.60	.0	.000	1.1	[A]	.044	5.66	3.898	13.249	7.628	10.71	0.00	11.15	10.93
0230	----	10.83	9.61	.0	.000	1.1	[A]	.044	5.66	3.898	13.210	7.671	-----	-----	-----	-----
0300	----	10.83	9.61	.0	.000	1.1	[A]	.044	5.66	3.898	13.253	7.715	10.71	0.00	11.15	10.93
0330	----	10.82	9.61	.0	.000	1.0	[A]	.043	5.66	3.898	13.214	7.758	-----	-----	-----	-----
0400	----	10.31	9.61	.0	.000	1.0	[A]	.043	5.66	3.898	13.173	7.801	10.70	0.00	11.13	10.92
0430	----	10.81	9.61	.0	.000	1.0	[A]	.043	5.66	3.898	13.216	7.844	-----	-----	-----	-----
0500	----	10.80	9.61	.0	.000	1.0	[A]	.042	5.66	3.898	13.175	7.886	10.69	0.00	11.12	10.91
0530	----	10.80	9.61	.0	.000	1.0	[A]	.042	5.66	3.898	13.217	7.928	-----	-----	-----	-----
0600	----	10.79	9.61	.0	.000	1.0	[A]	.042	5.66	3.898	13.176	7.970	10.68	0.00	11.11	10.90
0630	----	10.79	9.61	.0	.000	1.0	[A]	.042	5.66	3.898	13.218	8.011	-----	-----	-----	-----
0700	----	10.79	9.62	.0	.000	1.0	[A]	.042	5.66	3.898	13.259	8.053	10.67	0.00	11.09	10.88
0730	----	10.78	9.62	.0	.000	1.0	[A]	.041	5.66	3.898	13.217	8.094	-----	-----	-----	-----
0800	----	10.77	9.62	.0	.000	1.0	[A]	.041	5.66	3.898	13.175	8.135	10.66	0.00	11.08	10.87
0830	----	10.77	9.62	.0	.000	1.0	[A]	.040	5.66	3.898	13.216	8.175	-----	-----	-----	-----
0900	----	10.76	9.62	.0	.000	1.0	[A]	.040	5.66	3.898	13.173	8.215	10.65	0.00	11.06	10.86
0930	----	10.76	9.62	.0	.000	1.0	[A]	.040	5.66	3.898	13.213	8.255	-----	-----	-----	-----
1000	----	10.75	9.62	.0	.000	1.0	[A]	.040	5.66	3.898	13.170	8.295	10.44	0.00	11.05	10.75
1030	----	10.75	9.62	.0	.000	1.0	[A]	.039	5.66	3.898	13.209	8.334	-----	-----	-----	-----
1100	----	10.74	9.61	.0	.000	.9	[A]	.039	5.66	3.898	13.166	8.374	10.29	0.00	11.04	10.67
1130	----	10.74	9.61	.0	.000	.9	[A]	.039	5.66	3.898	13.205	8.412	-----	-----	-----	-----
1200	----	10.74	9.61	.0	.000	.9	[A]	.039	5.66	3.898	13.243	8.451	10.22	0.00	11.04	10.63
1230	----	10.73	9.61	.0	.000	.9	[A]	.039	5.66	3.898	13.199	8.490	-----	-----	-----	-----
1300	----	10.72	9.61	.0	.000	.9	[A]	.038	5.66	3.898	13.155	8.528	10.18	0.00	11.03	10.61
1330	----	10.72	9.61	.0	.000	.9	[A]	.038	5.66	3.898	13.192	8.565	-----	-----	-----	-----
1400	----	10.72	9.61	.0	.000	.9	[A]	.038	5.66	3.898	13.230	8.603	10.14	0.00	11.02	10.58
1430	----	10.71	9.60	.0	.000	.9	[A]	.037	5.66	3.898	13.185	8.641	-----	-----	-----	-----
1500	----	10.71	9.60	.0	.000	.9	[A]	.037	5.66	3.898	13.222	8.678	10.10	0.00	11.00	10.55
1530	----	10.71	9.60	.0	.000	.9	[A]	.037	5.66	3.898	13.259	8.715	-----	-----	-----	-----
1600	----	10.70	9.61	.0	.000	.9	[A]	.037	5.66	3.898	13.214	8.752	10.07	0.00	10.99	10.53
1630	----	10.70	9.60	.0	.000	.9	[A]	.037	5.66	3.898	13.250	8.788	-----	-----	-----	-----
1700	----	10.70	9.60	.0	.000	.9	[A]	.037	5.66	3.898	13.287	8.825	10.04	0.00	10.97	10.51
1730	----	10.69	9.60	.0	.000	.9	[A]	.036	5.66	3.898	13.241	8.861	-----	-----	-----	-----
1800	----	10.69	9.60	.0	.000	.9	[A]	.036	5.66	3.898	13.277	8.897	10.22	0.00	10.96	10.59
1830	----	10.68	9.60	.0	.000	.9	[A]	.036	5.66	3.898	13.230	8.933	-----	-----	-----	-----
1900	----	10.68	9.60	.0	.000	.9	[A]	.035	5.66	3.898	13.265	8.968	10.27	0.00	10.95	10.61
1930	----	10.67	9.60	.0	.000	.8	[A]	.035	5.66	3.898	13.218	9.003	-----	-----	-----	-----
2000	----	10.67	9.60	.0	.000	.8	[A]	.035	5.66	3.898	13.253	9.038	10.30	0.00	10.94	10.62
2030	----	10.66	9.60	.0	.000	.8	[A]	.034	5.66	3.898	13.205	9.072	-----	-----	-----	-----
2100	----	10.66	9.60	.0	.000	.8	[A]	.034	5.66	3.898	13.239	9.106	10.31	0.00	10.93	10.62
2130	----	10.65	9.59	.0	.000	.8	[A]	.034	5.66	3.898	13.190	9.140	-----	-----	-----	-----
2200	----	10.65	9.59	.0	.000	.8	[A]	.033	5.66	3.898	13.224	9.174	10.32	0.00	10.93	10.63
2230	----	10.65	9.59	.0	.000	.8	[A]	.033	5.66	3.898	13.257	9.207	-----	-----	-----	-----
2300	----	10.64	9.59	.0	.000	.8	[A]	.033	5.66	3.898	13.208	9.240	10.32	0.00	10.92	10.62
2330	----	10.64	9.59	.0	.000	.8	[A]	.033	5.66	3.898	13.241	9.273	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .001 ACRE-FEET/HOUR

TIMBERCREEK IN BOCA RATON, FL. OCTOBER 27, 1983

TIME	RF(IN.)	STAGE HW	STAGE TW	INFLOW CFS	INFLOW A-F	OUTFLOW CFS	[C]	OUTFLOW A-F	ACCUMULATED RF(IN.)	ACCUMULATED RF(A-F)	ACCUMULATED IN(A-F)	ACCUMULATED OUT(A-F)	WELL STAGES EAST	WELL STAGES WEST	WELL STAGES PARK	WELL STAGES AVG.
0000	----	10.64	9.59	.0	.000	.8	[A]	.033	5.66	3.898	13.274	9.306	10.32	0.00	10.92	10.62
0030	----	10.63	9.58	.0	.000	.8	[A]	.032	5.66	3.898	13.224	9.339	-----	-----	-----	-----
0100	----	10.63	9.58	.0	.000	.8	[A]	.032	5.66	3.898	13.256	9.371	10.32	0.00	10.91	10.62
0130	----	10.62	9.58	.0	.000	.8	[A]	.032	5.66	3.898	13.206	9.403	-----	-----	-----	-----
0200	----	10.62	9.58	.0	.000	.8	[A]	.031	5.66	3.898	13.238	9.434	10.32	0.00	10.90	10.61
0230	----	10.62	9.58	.0	.000	.8	[A]	.031	5.66	3.898	13.269	9.466	-----	-----	-----	-----
0300	----	10.61	9.57	.0	.000	.7	[A]	.031	5.66	3.898	13.218	9.497	10.32	0.00	10.89	10.61
0330	----	10.61	9.57	.0	.000	.7	[A]	.031	5.66	3.898	13.249	9.527	-----	-----	-----	-----
0400	----	10.61	9.57	.0	.000	.7	[A]	.031	5.66	3.898	13.280	9.558	10.32	0.00	10.88	10.60
0430	----	10.61	9.57	.0	.000	.7	[A]	.031	5.66	3.898	13.310	9.589	-----	-----	-----	-----
0500	----	10.60	9.56	.0	.000	.7	[A]	.030	5.66	3.898	13.259	9.619	10.32	0.00	10.87	10.60
0530	----	10.60	9.56	.0	.000	.7	[A]	.030	5.66	3.898	13.289	9.650	-----	-----	-----	-----
0600	----	10.60	9.56	.0	.000	.7	[A]	.030	5.66	3.898	13.319	9.680	10.30	0.00	10.86	10.58
0630	----	10.59	9.56	.0	.000	.7	[A]	.030	5.66	3.898	13.267	9.709	-----	-----	-----	-----
0700	----	10.59	9.55	.0	.000	.7	[A]	.029	5.66	3.898	13.296	9.739	10.29	0.00	10.85	10.57
0730	----	10.58	9.55	.0	.000	.7	[A]	.029	5.66	3.898	13.243	9.768	-----	-----	-----	-----
0800	----	10.58	9.55	.0	.000	.7	[A]	.029	5.66	3.898	13.272	9.796	10.28	0.00	10.84	10.56
0830	----	10.58	9.54	.0	.000	.7	[A]	.029	5.66	3.898	13.300	9.825	-----	-----	-----	-----
0900	----	10.57	9.54	.0	.000	.7	[A]	.028	5.66	3.898	13.247	9.853	10.27	0.00	10.82	10.55
0930	----	10.57	9.54	.0	.000	.7	[A]	.028	5.66	3.898	13.275	9.881	-----	-----	-----	-----
1000	----	10.57	9.53	.0	.000	.7	[A]	.028	5.66	3.898	13.303	9.909	10.26	0.00	10.82	10.54
1030	----	10.57	9.53	.0	.000	.7	[A]	.028	5.66	3.898	13.330	9.937	-----	-----	-----	-----
1100	----	10.56	9.53	.0	.000	.7	[A]	.027	5.66	3.898	13.276	9.964	10.26	0.00	10.81	10.54
1130	----	10.55	9.53	.0	.000	.6	[A]	.027	5.66	3.898	13.221	9.991	-----	-----	-----	-----
1200	----	10.56	9.52	.0	.000	.7	[A]	.027	5.66	3.898	13.329	10.018	10.26	0.00	10.81	10.54
1230	----	10.55	9.52	.0	.000	.6	[A]	.027	5.66	3.898	13.274	10.044	-----	-----	-----	-----
1300	----	10.55	9.52	.0	.000	.6	[A]	.026	5.66	3.898	13.301	10.071	10.26	0.00	10.80	10.53
1330	----	10.54	9.52	.0	.000	.6	[A]	.026	5.66	3.898	13.245	10.096	-----	-----	-----	-----
1400	----	10.54	9.52	.0	.000	.6	[A]	.025	5.66	3.898	13.270	10.122	10.25	0.00	10.79	10.52
1430	----	10.54	9.52	.0	.000	.6	[A]	.025	5.66	3.898	13.296	10.147	-----	-----	-----	-----
1500	----	10.54	9.51	.0	.000	.5	[A]	.025	5.66	3.898	13.321	10.173	10.24	0.00	10.78	10.51
1530	----	10.53	9.51	.0	.000	.6	[A]	.025	5.66	3.898	13.264	10.197	-----	-----	-----	-----
1600	----	10.52	9.51	.0	.000	.6	[A]	.024	5.66	3.898	13.206	10.221	10.23	0.00	10.77	10.50
1630	----	10.53	9.50	.0	.000	.6	[A]	.024	5.66	3.898	13.311	10.245	-----	-----	-----	-----
1700	----	10.52	9.51	.0	.000	.6	[A]	.024	5.66	3.898	13.253	10.268	10.22	0.00	10.76	10.49
1730	----	10.52	9.50	.0	.000	.6	[A]	.023	5.66	3.898	13.276	10.291	-----	-----	-----	-----
1800	----	10.52	9.50	.0	.000	.6	[A]	.023	5.66	3.898	13.299	10.314	10.21	0.00	10.74	10.48
1830	----	10.52	9.50	.0	.000	.6	[A]	.023	5.66	3.898	13.322	10.337	-----	-----	-----	-----
1900	----	10.52	9.50	.0	.000	.5	[A]	.023	5.66	3.898	13.345	10.360	10.20	0.00	10.73	10.47
1930	----	10.51	9.50	.0	.000	.5	[A]	.022	5.66	3.898	13.286	10.382	-----	-----	-----	-----
2000	----	10.51	9.50	.0	.000	.5	[A]	.022	5.66	3.898	13.307	10.404	10.20	0.00	10.73	10.47
2030	----	10.51	9.50	.0	.000	.5	[A]	.022	5.66	3.898	13.329	10.426	-----	-----	-----	-----
2100	----	10.51	9.50	.0	.000	.5	[A]	.022	5.66	3.898	13.351	10.447	10.19	0.00	10.72	10.46
2130	----	10.50	9.50	.0	.000	.5	[A]	.021	5.66	3.898	13.290	10.468	-----	-----	-----	-----
2200	----	10.50	9.49	.0	.000	.5	[A]	.021	5.66	3.898	13.311	10.489	10.19	0.00	10.71	10.45
2230	----	10.50	9.49	.0	.000	.5	[A]	.021	5.66	3.898	13.331	10.509	-----	-----	-----	-----
2300	----	10.50	9.49	.0	.000	.5	[A]	.021	5.66	3.898	13.352	10.530	10.18	0.00	10.70	10.44
2330	----	10.49	9.49	.0	.000	.5	[A]	.020	5.66	3.898	13.290	10.550	-----	-----	-----	-----

ESTIMATED AVERAGE SEEPAGE DURING NON-INFLOW AND MINOR BACKFLOW PERIODS IS .001 ACRE-FEET/HOUR

APPENDIX B

Problems Encountered in Instrumentation

As is generally the case when initiating new projects, a number of problems have been encountered at Timbercreek, and, for the most part, successfully resolved. This section of the report is intended primarily as an aid to readers who may be involved in similar projects. Perhaps the experience gained at Timbercreek will alleviate future problems.

1. As mentioned previously, collection of evaporation pan data was the most persistent problem encountered and one that was never successfully resolved. Evaporation data should be taken daily, including weekends and holidays, at the same time each day. In addition, water has to be regularly added to, or removed from, the pan to keep the water level within correct limits. At Timbercreek this was complicated by the lack of a water source at the site, so any water to be added had to be carried by the pan reader. None of this, including making the actual readings, is particularly difficult, but locating a person in the vicinity of the site with the interest and motivation to do it correctly is a problem. Over 2+ years with 4 different approaches to get good data met with only limited success. If pan evaporation data is to be a major component of a study, it is suggested that it be given major consideration when siting the project. The project should be located near an existing permanent evaporation pan (few and far between), near a governmental facility where a pan could be installed with some hope of getting acceptable data (major water plant, fire station, etc.), or near where someone directly involved with the project lives.

2. Every utility known to man is underground at Timbercreek. In fact, one of the initial proposed well sites had to be relocated because there was not enough room left in the road right-of-way to install it. An organization sponsored by the utility companies (UNCLE, 1-800-432-4770) provides coordination assistance in locating underground utility lines prior to drilling wells.

3. Timbercreek is a well landscaped and maintained development and the residents were concerned about the instrumentation detracting from the appearance of their neighborhood. Although probably not completely successful, attempts were made to minimize these concerns. These included the planting of decorative foliage around the monitoring well stage recorders and the relocation of one monitoring well and the lake stage recorder. This type of concern will most likely have to be addressed for any similar type of program in a residential area.

4. Equipment malfunctions and drained batteries have been a continual problem, particularly with the automatic samplers. Originally the site was visited only every 4 weeks or so during non-rainfall periods to check on the operational status of the equipment. It soon became obvious that this was resulting in an unacceptable level of data gaps, and the interval was shortened to weekly visits. This is probably the maximum time span that should be used. The problem with dead batteries has been alleviated by 3 actions. First, the punch interval for the 2 surface water stage recorders was lengthened from 15 minutes to 30 minutes, cutting the drain on the batteries in half. Second, a battery testing meter was acquired to check battery conditions. Third, the dry cell batteries have been replaced with gel-type rechargeable batteries, which appear to be more reliable.

APPENDIX C

Impacts of the Boca Raton Wellfield on the Timbercreek Drainage System

In December 1982, pump tests were begun on three new Boca Raton municipal water supply wells located in the median of Potomac Road, which forms the northern boundary of Timbercreek. The pumps were operated for several hours a day through mid February. Since two of the District's monitoring wells are also located along Potomac Road, the groundwater drawdown effect resulting from the pumping was immediately noted. Figure C-1 illustrates this effect on one of the monitoring wells which lasted for several days.

At approximately the same time as the pump tests began, the LWDD lowered the maintained elevation of E-3 from 10.0' to 9.0' to facilitate the construction of a new E-3 control structure at the Hillsboro Canal. The combined effect of the pump tests and the lowering of E-3 produced an elevation in the Timbercreek lake system approximately the same as the lowest elevation reached during the 1980-81 drought, although a considerable amount of rain fell during the time period.

After approximately 4 months of pump inactivity, the Potomac Road wells were put into production at 2 MGD apiece. Although this is considerably less than the pumpage rate during the tests, the production pumping was for 24 hours per day. When the production pumping began on June 10, 1983, the Timbercreek lake stage was approximately 10.5', which is slightly above normal. By July 3, 23 days later, the lake elevation was down to 8.9'. At this elevation, the float on the lake stage recorder was sitting on the mud at the bottom of the stilling well.

While the District proceeded to find a resolution to the problem, the lake continued to drop. On July 13-14, the City of Boca Raton, at the District's request, shut down the three Potomac Road wells. By this time the lake elevation was at approximately 8.4', almost a foot below the minimum elevation reached in the 1980-81 drought. This was also almost a foot below the E-3 elevation at the time. A similar, if not worse, condition existed at the

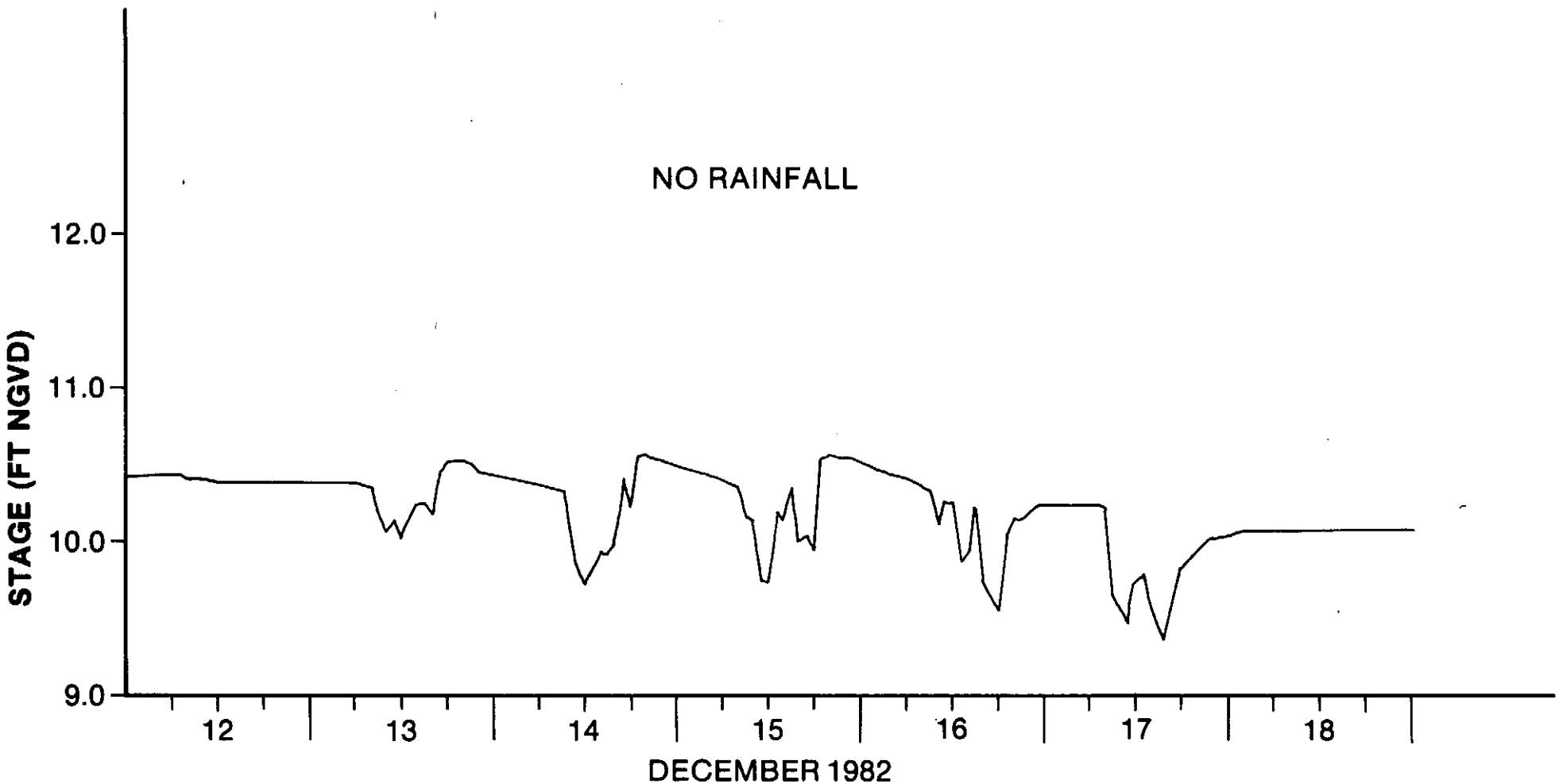


FIGURE C

WEST WELL ELEVATION