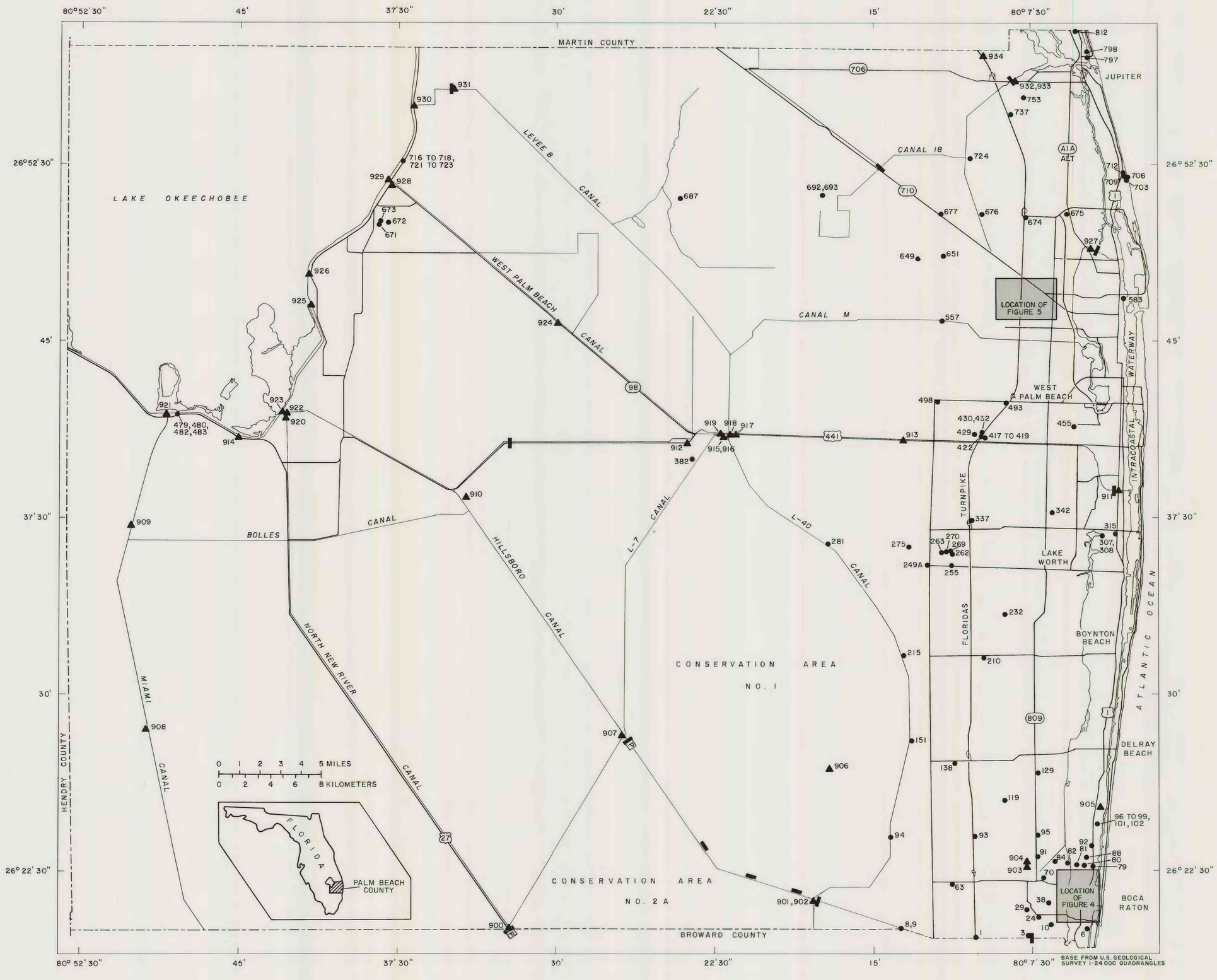


Figure 3--Location of selected ground-water level and surface-water hydrologic data sites in Palm Beach County, Florida.

EXPLANATION

- 210● WELL--location and map number.
- 906▲ SURFACE-WATER SITE--location and map number.
- ▮ SURFACE-WATER CONTROL STRUCTURE.
- P▮ SURFACE-WATER CONTROL STRUCTURE--and pump station.

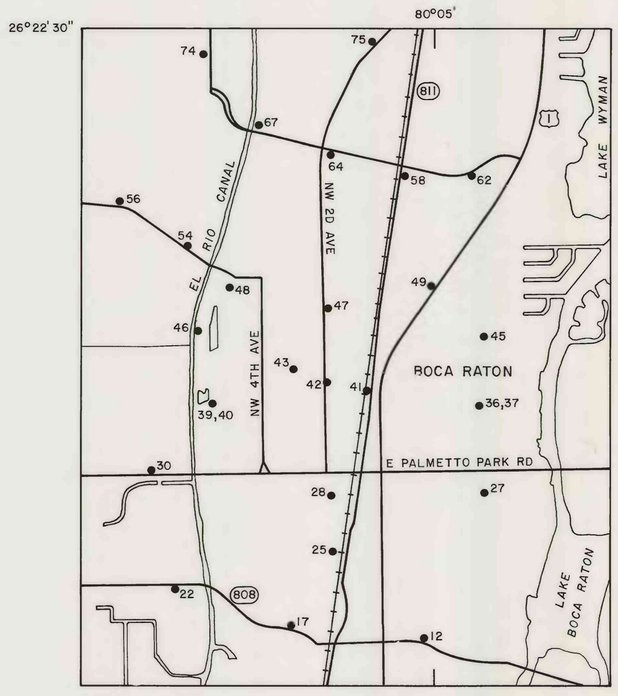
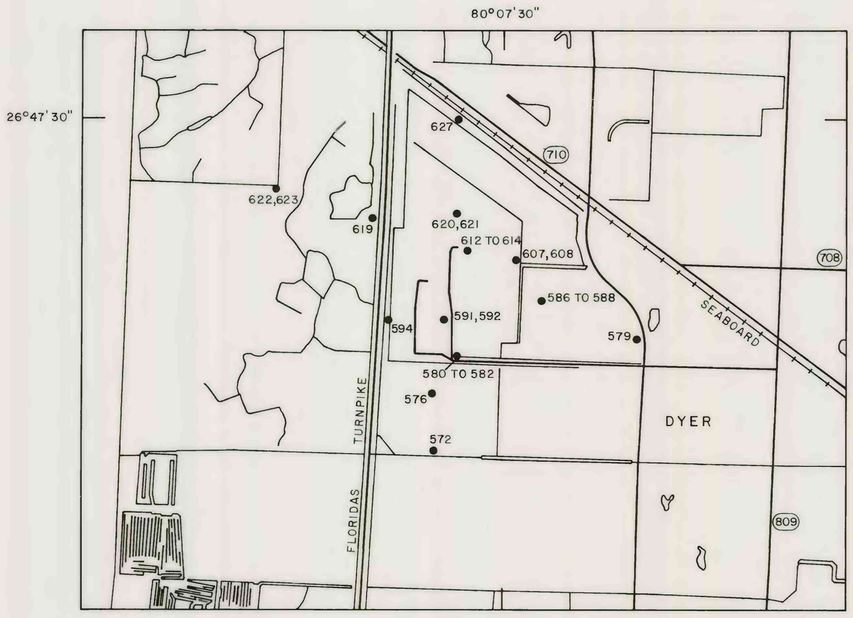


Figure 4--Detailed view of selected area in figure 3.



THIS SCALE FOR FIGURES 4 AND 5
0 1 MILE
0 1 KILOMETER

Figure 5--Detailed view of selected area in figure 3.

Table 3--*Index of ground-water level data for selected wells in Palm Beach County, Florida.*

MAP NUMBER	AGENCY NUMBER	DEPTH OF WELL (IN FEET)	DEPTH OF CASING (IN FEET)	DIAMETER OF CASING (IN INCHES)	YEAR DATA COLLECTION BEGAN	FREQUENCY OF MEASUREMENTS 1/	SOURCE OF DATA 2/
1	PB-1105	140	130	2.0	1980	2	USGS
3	PB-1063	134	129	2.0	1980	2	USGS
6	PB- 502	22	-	-	1971	2	USGS
8	PB-1100A	75	65	2.0	1980	2	USGS
9	PB-1100B	100	90	2.0	1980	2	USGS
10	PB- 752	23	21	1.3	1975	2	USGS
12	PB- 454R	16	16	1.3	1971	2	USGS
17	PB- 452R	23	21	1.3	1971	2	USGS
22	PB- 543	16	14	1.3	1966	2	USGS
24	PB-1077	-	-	2.0	1980	2	USGS
25	PB- 465	23	23	1.3	1964	2	USGS
27	PB- 462	16	16	1.3	1964	2	USGS
28	PB- 501R	23	21	1.3	1971	2	USGS
29	PB-1076	-	-	2.0	1980	2	USGS
30	PB- 450	16	16	1.3	1964	2	USGS
36	PB- 491	207	202	2.0	1965	2	USGS
37	PB- 500	163	-	-		2	USGS
38	PB- 753	23	21	1.3	1975	2	USGS
39	PB- 490	127	122	2.0	1968	2	USGS
40	PB- 498	23	-	-		2	USGS
41	PB- 555	200	190	2.0	1968	2	USGS
42	PB- 499	23	-	-		2	USGS
43	PB- 492	163	161	2.0	1965	2	USGS
45	PB- 460	18	18	1.3	1964	2	USGS
46	PB- 567	93	90	2.0	1970	2	USGS
47	PB- 496	23	-	-		2	USGS
48	PB- 467	98	-	2.0	1964	2	USGS
49	PB- 459	23	23	1.3	1964	2	USGS
54	PB-1075	-	-	2.0	1980	2	USGS
56	PB- 538	16	14	1.3	1966	2	USGS
58	PB- 494	23	-	-		2	USGS
62	PB- 470	26	-	-	1964	2	USGS
63	PB- 682	17	17	6.0	1973	CON	USGS
64	PB- 469	20	-	6.0	1964	2	USGS
67	PB- 468	20	-	-	1963	2	USGS
70	PB- 732	100	100	6.0	1974	CON	USGS
74	PB- 540R	23	21	1.3	1971	2	USGS
75	PB- 463	23	-	-	1964	2	USGS
79	PB- 458	15	15	1.3	1964	2	USGS
80	PB- 448	22	-	1.3	1964	2	USGS
81	PB- 447	16	16	1.3	1964	2	USGS
82	PB- 541	16	14	1.3	1966	2	USGS
84	PB-1074	-	-	2.0	1980	2	USGS
88	PB- 457	23	23	1.3	1964	2	USGS
91	PB-1079	-	-	2.0	1980	2	USGS
92	PB- 456R	23	21	1.3	1971	2	USGS
93	PB-1103	120	110	2.0	1980	2	USGS
94	PB-1108	90	80	2.0	1980	2	USGS
95	PB-1101	95	85	2.0	1980	2	USGS
96	PB- 895	19	15	2.0	1976	2	USGS
97	PB- 896	85	80	2.0	1976	2	USGS
98	PB- 947	87	-	2.0	1976	2	USGS
99	PB- 948	175	170	2.0	1976	2	USGS
101	PB- 897	23	19	2.0	1976	2	USGS
102	PB-1006	17	17	2.0	1977	2	USGS
119	PB- 900	63	63	4.0	1976	CON	USGS
129	PB-1104	105	95	2.0	1980	2	USGS
138	PB-1102	140	130	2.0	1980	2	USGS
151	PB-1107	105	95	2.0	1980	2	USGS
210	PB-1096	90	80	2.0	1980	2	USGS
215	PB-1097	90	80	2.0	1980	2	USGS
232	PB- 445	11	11	4.0	1964	CON	USGS
249A	PB- 683	17	17	6.0	1973	CON	USGS
255	PB-1009	16	11	1.5	1977	2	USGS
262	PB- 893	105	102	2.0	1976	2	USGS
263	PB- 936	15	10	2.0	1977	2	USGS
269	PB- 934	15	10	2.0	1976	2	USGS
270	PB- 935	48	43	2.0	1977	2	USGS
275	PB-1092	78	70	2.0	1980	2	USGS
281	PB-1094	100	90	2.0	1980	2	USGS
307	PB- 882	88	84	2.0	1976	CON	USGS
308	PB- 883	25	21	2.0	1976	CON	USGS
315	PB- 88	16	16	6.0	1944	CON	USGS
337	PB-1091	100	95	2.0	1980	2	USGS
342	PB-1090	110	100	2.0	1980	2	USGS
382	PB- 99	18	16	6.0	1948	CON	USGS
417	PB- 569D	43	43	2.0	1970	2	USGS
418	PB- 569C	73	73	2.0	1970	2	USGS
419	PB- 569D	106	105	2.0	1970	2	USGS
422	PB- 605	49	49	2.0	1971	2	USGS
429	PB- 574	200	-	6.0	1970	2	USGS
430	PB- 568A	41	40	2.0	1970	2	USGS
432	PB- 568C	77	76	2.0	1970	2	USGS
455	PB- 809	150	145	4.0	1975	CON	USGS
479	PB- 506	15	11	4.0	1964	CON	USGS
480	PB- 509	22	19	2.0	1964	2	USGS
482	PB- 507	18	15	4.0	1964	2	USGS
483	PB- 508	30	28	2.0	1964	2	USGS
493	PB-1089	135	130	2.0	1980	2	USGS
498	PB- 561	11	11	6.0	1970	CON	USGS
557	PB-1087	78	70	2.0	1980	2	USGS
572	PB-1014	45	37	2.0	1977	2	USGS
576	PB-1037	24	20	2.0	1977	2	USGS
579	PB-1062	83	78	2.0	1977	2	USGS
580	PB- 941	85	80	2.0	1977	2	USGS
581	PB-1011	26	22	1.5	1977	2	USGS
582	PB-1012	32	28	1.5	1977	2	USGS
583	PB- 632	272	252	2.0	1972	2	USGS
586	PB-1039	97	89	2.0	1977	2	USGS
587	PB-1060	68	63	-	1977	2	USGS
588	PB-1061	42	37	2.0	1977	2	USGS
591	PB- 898	95	92	2.0	1977	2	USGS
592	PB- 933	36	31	2.0	1977	2	USGS
594	PB- 940	65	59	2.0	1977	2	USGS
607	PB- 944	75	70	2.0	1977	2	USGS
608	PB-1014	15	11	1.5	1977	2	USGS
612	PB- 942	65	60	2.0	1977	2	USGS
613	PB-1015	16	12	1.5	1977	2	USGS
614	PB-1016	22	18	1.5	1977	2	USGS
619	PB-1035	86	78	2.0	1977	2	USGS
620	PB- 943	70	65	2.0	1977	2	USGS
621	PB-1013	15	11	1.5	1977	2	USGS
622	PB-1026	84	76	2.0	1977	2	USGS
623	PB-1027	42	37	2.0	1977	2	USGS
627	PB-1025	88	80	2.0	1977	2	USGS
649	PB-1098	80	70	2.0	1980	2	USGS
651	PB- 109	14	9	6.0	1950	CON	USGS
671	PB-1008	19	15	1.5	1977	2	USGS
672	PB-1007	16	12	1.5	1977	2	USGS
673	PB- 899	65	62	2.0	1976	2	USGS
674	PB-1086	97	90	2.0	1980	2	USGS
675	PB-1083	181	178	2.0	1980	2	USGS
676	PB-1084	138	130	2.0	1980	2	USGS
677	PB-1085	87	80	2.0	1980	2	USGS
687	PB- 831	25	21	4.0	1974	CON	USGS
692	PB-1109A	45	35	2.0	1980	2	USGS
693	PB-1109B	130	120	2.0	1980	2	USGS
703	PB- 921	150	145	2.0	1976	2	USGS
706	PB- 596	62	62	2.0	1971	2	USGS
709	PB-1076	21	21	4.0	1978	CON	USGS
712	PB- 922	140	135	2.0	1976	2	USGS
716	PB- 505	16	14	4.0	1965	CON	USGS
717	PB- 529	10	8	2.0	1964	2	USGS
718	PB- 560	35	27	4.0	1970	2	USGS
721	PB- 527	21	20	4.0	1964	2	USGS
722	PB- 528	15	11	2.0	1964	2	USGS
723	PB- 559	46	32	4.0	1964	6	USGS
724	PB-1099	90	80	2.0	1980	2	USGS
737	PB- 790	112	112	2.0	1974	2	USGS
753	PB-1021	16	11	6.0	1977	CON	USGS
797	PB- 917	85	80	2.0	1976	2	USGS
798	PB- 599	104	104	2.0	1971	2	USGS
812	PB- 565	22	22	6.0	1970	CON	USGS

1/ Number of periodic measurements per year or "CON" for continual.
2/ USGS, U.S. Geological Survey.

Table 4--*Index of surface-water hydrologic data for selected sites in Palm Beach County, Florida.*

MAP NUMBER	STATION NUMBER	LATITUDE	LONGITUDE	SEQUENCE NUMBER	TYPES OF DATA 1/	YEAR DATA COLLECTION BEGAN	SOURCE OF DATA 2/	SITE LOCATION
900	S-7D	262008080321301			S,Q,CON	1959	SFWMD	NORTH NEW RIVER CANAL AT L5,L6
900	S-7D	262008080321302			S,CON	1959	SFWMD	NORTH NEW RIVER CANAL AT L5,L6
901	WC2738	262117080175200			S,52	1972	BCWMD	HILLSBORO CANAL AT L36
901	WC2738	262119080175200			S,52	1972	BCWMD	HILLSBORO CANAL AT L36
902	S-39U	262119080175201			S,Q,CON	1956	SFWMD	HILLSBORO CANAL AT L36,L39,L40
902	S-39D	262119080175202			S,CON	1956	SFWMD	HILLSBORO CANAL AT L36,L39,L40
903	SS124U	262245080074801			S,CON	1980	SFWMD	TIMBERCREEK UPSTREAM OF STRUCTURE
903	SS125U	262245080074802			S,CON	1980	SFWMD	TIMBERCREEK AT STRUCTURE NO. 16
904	SS123	262259080074800			S,CON	1980	SFWMD	E3 CANAL AT POTOMAC RD
905	S-40U	262316080042201			S,Q,CON	1965	SFWMD	HIDDEN VALLEY CANAL, EAST OF US1
906	SS018	262655080171000			S,CON	1952	SFWMD	CONSERVATION AREA 1
907	S-6U	262827080265001			S,Q,CON	1959	SFWMD	HILLSBORO CANAL AT L6,L7
907	S-6D	262822080265002			S,CON	1959	SFWMD	HILLSBORO CANAL AT L6,L7
908	SS043	262834080470000			S,CON	1960	SFWMD	MIAMI CANAL 15 MI BELOW LK HARBOR
909	SS057U	263714080501401			S,CON	1973	SFWMD	VAUGHN PUMP ON L25
909	SS057D	263714080501402			S,CON	1973	SFWMD	VAUGHN PUMP ON L25
910	SS035	263825080341400			S,CON	1957	SFWMD	HILLSBORO CANAL AT SIX MILE BEND
911	02279000	263840080033200			S,Q,CON	1959	USGS	WEST PALM BEACH CNL AT W PALM BCH
912	SS049U	264036080234501			S,CON	1975	SFWMD	ROTH FARMS PUMP, SRBO AT 20 MI BRD
912	SS049D	264036080234502			S,CON	1975	SFWMD	ROTH FARMS PUMP, SRBO AT 20 MI BRD
913	SS081	264049080134301			S,CON	1973	SFWMD	C51 AT WELLINGTON RD
914	SS077U	264054080450200			S,CON	1979	SFWMD	SOUTH SHORE PUMP STATION-SOUTH BAY
914	SS077D	264053080450100			S,CON	1979	SFWMD	SOUTH SHORE PUMP STATION-SOUTH BAY
915	02278500	264100080221000			S,Q,CON	1957	USGS	DIVERSION TO CONSERVATION AREA 1
915	02278501	264100080221001			S,Q,CON	1955	USGS	CONSERVATION AREA 1 BELOW S-5
916	S-5AU	264101080220501			S,Q,CON	1959	SFWMD	WPB CANAL PUMP STATION AT L7,L8
916	S-5AD	264101080220502			S,CON	1959	SFWMD	WPB CANAL PUMP STATION AT L7,L8
917	02278550	264105080213500			S,Q,CON	1957	USGS	LEVEE 8 CANAL AT W PALM BCH CANAL
918	02278800	264105080215000			S,Q,CON	1955	USGS	WEST PALM BEACH CANAL BELOW S-3A-E
919	02278650	264105080213500			S,CON	1957	USGS	WEST PALM BEACH CANAL ABOVE S-5A
920	02283500	264150080425000			S,Q,CON	1957	USGS	NORTH NEW RIVER CANAL BELOW NGS-4
921	02286400	264155080482500			S,Q,CON	1957	USGS	MIAMI CANAL AT NGS-3 AND S-3
921	02286399	264155080482501			S,CON	1957	USGS	MIAMI CANAL ABOVE NGS-3 AND S-3
922	02280500	264200080425500			S,Q,CON	1957	USGS	HILLSBORO CANAL BELOW NGS-4
923	02283498	264200080425500			S,Q,CON	1957	USGS	NORTH NEW RIVER CNL AT S-2 & NGS-4
924	SS013	264551080295701			S,CON	1957	SFWMD	C51 AT BIC MOUND
925	SS081U	264635080413800			S,CON	1979	SFWMD	PAHOKEE FARMS CANAL PUMP
926	SS080U	264753580414200			S,CON	1979	SFWMD	EAST BEACH PUMP STA - BELLE GLADE
926	SS080D	264753580414500			S,CON	1979	SFWMD	EAST BEACH PUMP STA - BELLE GLADE
927	S-44U	264901080043101			S,Q,CON	1968	SFWMD	KARMAN RIVER CANAL,EAST OF AIA ALT
927	S-44D	264901080045102			S,CON	1968	SFWMD	KARMAN RIVER CANAL,EAST OF AIA ALT
928	02278002	265145080375000			S,CON	1940	USGS	WEST PALM BEACH CANAL BELOW NGS-5
929	02278000	265150080375500			S,Q,CON	1939	USGS	WEST PALM BEACH CANAL AT NGS-5
930		265501080364600			S,Q,CON	1976	USGS	LEVEE 8 CANAL NEAR CANAL POINT
931	S-76U	265541080345301			S,CON	1955	SFWMD	L8 CANAL, EAST OF LAKE OKEECHOBEE
931	S-76D	265541080345302			S,CON	1955	SFWMD	L8 CANAL, EAST OF LAKE OKEECHOBEE
932	02277700	265602080083100			S,Q,CON	1980	USGS	SITE 22 SW FORK LOXAHATCHEE RIVER
933	S-46U	265605080082901			S,Q,CON	1958	SFWMD	HUNGRYLAND SLOUGH, NORTH OF SR706
934		265711080095600			S,Q,CON	1980	USGS	SITE 24 LOXAHATCHEE RIVER, JUPITER

1/ S, stage; Q, discharge; 52, number of periodic measurements per year or "CON" for continual.
2/ BCWMD, Broward County Engineers, Water Management Division; SFWMD, South Florida Water Management District; USGS, U.S. Geological Survey.

INDEX OF HYDROLOGIC DATA FOR SELECTED SITES IN PALM BEACH COUNTY, FLORIDA, 1928–80

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1986