

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: YEAR: 1977 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSUT BARRAGE		BAHR YUSEF	Damieta Barr.	Roz. Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	126824	130.000	1.540	2.560	116.000	7.700	3.950	102.000	21.020	78.	9.020	10.950	34.350
2		"	1.400	2.460	115.500	7.200	3.425	111.	"	81.	"	"	33.550
3		"	1.300	2.260	123.	3.971	2.242	118.	"	84.	9.270	11.800	32.700
4		"	1.060	2.060	128	2.050	1.607	126.	"	90.	"	11.800	31.850
5		"	1.180	1.720	123.	—	—	139.	"	97.	"	12.700	26.850
6		"	—	—	125.500	—	—	142.602	"	103.	"	16.000	26.850
7		"	—	—	140.500	—	—	142.118	"	109.	"	17.050	22.950
8		"	—	—	138.	—	—	145.312	"	112.	"	18.000	31.000
9		"	—	—	131.	—	—	148.225	"	115.	9.000	22.250	23.700
10		"	—	—	133.	—	—	143.921	19.580	127.	7.560	26.500	23.700
11	125980	120.000	—	—	122.	—	—	135.812	22.550	125.	7.530	29.500	26.050
12		"	—	—	118.	—	—	138.226	23.540	115.	7.520	"	23.700
13		"	—	—	"	—	—	139.500	"	110.	"	29.000	32.700
14		"	—	—	116.5	—	—	132.712	"	108.	"	28.000	"
15		"	—	—	115.	—	—	132.317	"	104.	"	22.250	44.500
16		"	—	—	114.	—	—	132.317	"	103.	"	14.100	67.050
17		"	—	—	"	—	—	"	"	"	"	4.150	92.500
18		"	—	—	109.5	—	—	122.436	"	"	"	1.050	104.950
19		"	—	—	100.5	—	—	123.812	24.000	97.	8.000	0.500	111.350
20		"	—	—	105.5	—	—	118.612	"	95.	8.500	"	127.250
21	125301	125.000	—	—	108.	—	—	118.602	"	93.	"	"	107.500
22		"	—	—	112.	—	—	119.613	"	90.	8.200	"	"
23		"	—	—	115.5	—	—	121.612	"	"	9.000	"	"
24		130.000	—	—	113.	—	—	110.000	"	"	8.500	"	103.650
25		"	—	—	"	1.512	0.815	116.	"	91.	"	"	97.400
26		"	—	—	118.	5.443	2.713	115.	"	93.	"	"	88.900
27		"	—	—	"	5.473	2.997	108.	25.	"	9.000	"	"
28		"	—	—	114.	8.650	4.000	108.	24.100	94.	9.000	"	94.950
29		"	—	—	118.	"	4.550	"	22.730	92.	8.000	"	"
30		"	1.200	—	120.5	9.500	4.175	105.	18.050	93.	6.000	"	"
31		"	1.200	—	115.5	"	4.225	108.	13.020	95.	3.000	"	"

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Feb YEAR: 1977 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSIUT BARRAGE		BAHR YUSEF	Damiet Barr.	Roz Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	124257	130.000	1.200	—	117.	8.200	4.050	108.000	8.000	97.000	1.000	0.500	96.200
2		"	1.300	—	"	9.800	4.050	100.	3.000	99.000	—	1.500	"
3		"	1.400	—	116.	10.500	4.225	99.	—	102.000	—	"	98.650
4		"	1.490	—	"	"	"	102.	—	99.000	—	3.000	99.900
5		"	"	—	114.	10.200	4.150	99.	—	97.000	—	4.150	102.400
6		"	1.920	3.810	115.	9.500	"	"	—	96.000	—	6.200	99.900
7		"	"	"	"	8.700	"	103.	—	95.	—	8.050	98.650
8		"	"	"	"	"	3.875	104.	—	96.	—	10.100	88.900
9		"	1.940	4.350	"	7.970	3.898	"	—	98	—	12.250	81.800
10		"	"	"	"	"	"	"	—	"	—	15.000	71.500
11	123848	"	"	"	117.	"	3.750	105.	—	"	—	"	41.700
12		"	1.800	"	"	7.361	3.478	107.	—	"	—	18.000	26.850
13		"	1.700	4.340	116.	6.800	"	110.	—	101.	—	20.000	18.050
14		"	1.450	4.400	115.	7.125	3.366	109.	—	102.	—	23.550	4.000
15		"	"	"	116.5	"	"	"	—	"	—	24.750	2.750
16		"	1.250	4.280	117.	6.400	3.300	"	—	"	—	26.450	1.400
17		135.	"	3.700	116.	7.219	3.348	110.	—	100.	—	29.750	0.850
18		"	"	3.500	115.5	"	3.175	109.	—	100.	—	32.050	"
19		"	"	"	120.5	"	"	"	2.000	98.	—	32.050	"
20		"	1.270	3.130	122.	"	"	"	7.000	96.	1.000	32.050	2.400
21	122860	135.	"	"	120.5	"	3.175	110.	12.070	93.	5.000	26.450	11.250
22		130.	1.170	"	"	"	"	114.	17.060	92.	8.070	25.350	19.250
23		"	1.040	2.960	"	7.200	"	112.	22.010	89.	9.060	22.350	19.950
24		"	"	"	"	6.400	"	112.	25.000	78.	10.000	21.150	16.400
25		"	"	2.760	"	"	"	112.	"	"	10.000	20.000	13.100
26		"	"	"	"	6.221	"	"	"	"	10.000	"	10.100
27		"	1.090	2.900	118.	6.000	"	110.	"	"	"	18.350	11.250
28		"	"	"	"	5.593	3.500	110.	26.000	"	"	"	11.850

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Mars YEAR: 1977 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSUT BARRAGE		BAHR YUSEF	Damieta Barr.	Roz. Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	122080.	130.000	1.090	2.900	118.000	6.636	3.287	109.000	27.000	77.000	10.500	17.850	16.400
2		"	0.960	2.910	116.	"	3.349	"	29.	75.	12.500	"	10.100
3		"	"	"	113.500	"	"	"	29.600	"	"	"	11.250
4		140.	"	"	119.	"	"	116.	"	"	13.100	"	12.500
5		145.	"	"	133.	"	"	112.	"	77.	13.500	"	10.100
6		"	0.860	2.800	136.	6.630	3.200	109.	30.000	"	15.	16.750	"
7		"	"	"	"	6.687	3.582	121.	"	"	"	13.700	15.050
8		150.	0.960	"	133.	"	"	123.	30.400	82.	14.5	"	"
9		"	0.960	2.850	132.5	6.716	3.572	124.	"	87	14.9	"	"
10		"	"	"	135.	6.900	"	118.	31.200	91.	15.7	"	"
11	120676.	150	"	"	135.5	"	3.400	"	"	91.	"	14.700	"
12		"	"	"	135.	"	"	121.	30.750	87.	"	"	16.400
13		"	"	"	"	6.300	3.460	123.500	31.200	91.	14.750	15.700	17.100
14		"	"	"	"	5.597	3.635	122.	"	91.	13.250	17.800	16.400
15		"	"	"	"	"	"	123.	30.400	92.	"	18.900	11.850
16		"	1.000	2.750	"	"	"	126.	"	"	13.	21.150	6.800
17		"	"	"	"	"	"	124.5	31.200	91.	"	23.550	5.800
18		155.	"	"	"	6.000	4.425	"	"	92.	"	25.350	6.800
19		"	"	"	"	6.800	"	126.	"	92.	"	"	11.250
20		"	"	2.540	"	6.400	3.450	"	"	92.	"	24.150	13.100
21	119480	"	1.000	"	"	7.300	3.526	127.	"	94.	"	21.150	16.400
22		"	"	"	"	7.400	3.450	126.	"	"	"	19.450	17.800
23		150.	0.760	2.280	"	"	"	"	"	95.	"	"	19.250
24		"	0.860	2.480	136.	7.194	3.519	128.	"	94	"	18.900	18.500
25		"	0.960	2.680	"	6.700	"	"	"	94	"	"	18.500
26		"	1.000	2.800	135.000	"	3.510	"	"	"	"	"	18.500
27		"	1.100	"	"	6.800	"	124.	"	93.	13.500	20.000	15.050
28		"	1.200	3.000	"	6.937	3.618	122.5	"	"	"	22.350	13.100
29		"	"	3.000	"	7.700	"	124	"	91	"	24.150	10.100
30		"	1.330	3.170	"	7.689	3.720	"	"	91	"	25.350	6.800
31		"	"	"	"	"	"	"	"	"	"	27.000	2.750

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: April YEAR: DAILY RECORD M m³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSUT BARRAGE		BAHR YUSEF	Damietta Barr	Roz Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	118284	145.000	1.380	3.270	132.500	7.689	3.720	124.	30.000	93.000	13.000	27.000	2.750
2	"	"	1.430	3.370	131.500	"	"	"	"	94	12.500	28.100	0.850
3	"	140.	1.000	3.180	130.500	7.993	"	122.500	"	"	"	27.550	"
4	"	"	.900	"	125.500	"	"	121.	"	"	"	26.450	2.750
5	"	"	.930	"	124.500	8.000	3.500	116.	"	92.	"	"	3.150
6	"	135.	.900	3.160	"	"	"	116.	29.000	91.	"	"	7.300
7	"	"	.900	"	121.500	"	"	112.	"	91.	"	"	"
8	"	"	.900	"	118.	"	3.400	"	28.000	90.	12.000	27.550	4.350
9	"	130.	.900	"	"	8.328	3.383	"	"	87.	"	"	5.350
10	"	"	.900	3.000	"	"	"	104.	"	"	"	27.000	4.850
11	117297.	"	"	"	116.500	"	3.600	"	27.000	"	11.500	25.350	7.300
12	"	135.	"	"	"	8.700	3.400	105.	"	80.	"	22.950	4.850
13	"	"	1.000	2.740	118.	"	"	"	"	81.	"	20.	10.100
14	"	"	1.000	2.740	"	7.800	"	"	"	83.	"	"	7.850
15	"	"	1.000	"	119.	"	"	"	26.500	87.	"	17.250	10.100
16	"	"	"	"	"	"	"	110.	"	"	11.250	16.200	8.400
17	"	"	"	2.500	"	"	"	109.	"	"	"	17.250	7.850
18	"	"	"	2.500	"	"	"	"	"	"	"	19.450	5.800
19	"	"	"	"	"	8.497	3.534	"	"	"	"	"	9.500
20	"	"	"	"	"	"	"	"	"	"	"	21.750	7.300
21	116516	"	"	"	"	8.317	3.274	"	"	"	"	22.950	5.800
22	"	"	—	"	"	"	"	110.	"	"	"	"	8.400
23	"	"	—	"	120.	7.000	"	110.	"	"	"	21.750	7.850
24	"	"	—	"	"	6.350	"	107.	"	"	"	18.350	12.500
25	"	"	—	2.400	121.	7.288	3.191	109.	"	"	"	"	11.250
26	"	"	1.200	"	120.	8.476	"	110.	"	"	"	"	10.650
27	"	"	"	—	121.	"	"	"	26.000	85.	10.750	"	11.250
28	"	"	"	—	"	8.500	3.254	"	"	"	"	"	11.850
29	"	140.000	"	—	120.500	"	"	"	"	84.	"	"	11.850
30	"	140.000	"	—	125.500	"	—	"	"	"	"	20.000	10.100

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: May YEAR: 1977 DAILY RECORD M m3/day

SOURCE: MINISTRY OF IRRIGATION

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) 12 13

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSUT BARRAGE		BAHR YUSEF	Damielta Barr.	Roz. Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	115850	140.	1,200	—	127, —	8,500	—	110, —	26, —	83, —	10,750	20, —	8,950
2	115750	140.	1,650	—	127, —	8,500	—	116, —	26, —	83, —	10,750	20, —	10,100
3	115650	140.	1,650	3, —	125, —	8,500	—	116, —	25,500	87	10,750	20, —	9,500
4	115600	140.	1,850	3,800	123, —	8,576	4,753	112, —	25,500	84	10,750	21,150	7,850
5	115550	140.	1,850	3,800	123, —	8,564	4,537	112, —	25,500	91	10,750	21,150	7,850
6	115450	140.	1,850	3,800	123, —	8,564	4, —	112, —	24, —	90	11,850	24,150	6,800
7	115350	145, —	1,830	3,760	123, —	8,564	4, —	110, —	24, —	87, —	12,350	25,350	3,700
8	115250	145.	1,870	4,090	123, —	8,850	4, —	110, —	24, —	81, —	12,350	24,65	7850
9	115150	150.	1,930	4,170	126,500	8,564	3,900	109, —	24, —	81, —	12,350	24,550	1,850
10	115050	155.	1,930	4,170	128, —	8,564	3,650	109, —	24, —	82, —	12,350	25,900	2,400
11	114950	155.	2,050	4,350	131,500	7,200	3,500	115, —	24, —	83, —	12,350	24,750	5,800
12	114900	155.	2,050	4,350	133, —	7,312	3,468	115, —	24, —	83, —	12,350	23,550	5,350
13	114800	155.	2,050	4,350	135, —	7,312	3,468	120, —	24,500	86, —	12,850	24,750	9,500
14	114700	155.	1,850	4,150	135, —	7,312	3,468	121, —	24,500	84, —	12,850	19,750	11,850
15	114600	155.	2, —	4,150	135, —	7,312	3,468	121, —	24,500	83, —	12,850	18,350	12,500
16	114500	155.	1,900	4,100	135,500	7,400	3,478	121, —	28, —	83, —	13,350	18,350	12,500
17	114300	155.	1,600	4,100	137, —	7,476	3,407	128, —	28, —	84, —	13,450	18,350	14,400
18	114200	155.	1,630	4,150	137, —	7,476	3,285	128, —	28, —	93, —	13, —	19,450	10,650
19	114200	155.	1,600	4,100	137, —	7,400	3,250	125, —	28, —	94, —	13, —	21,750	7,300
20	114200	155.	1,600	4,100	137, —	7,222	3,250	125, —	28, —	94, —	13, —	25,900	1,900
21	114200	160.	1,600	4,100	136, —	7,222	3,150	126, —	28, —	92, —	13, —	25,900	3,150
22	114150	160.	1,690	4,080	137,500	7,222	3,176	126, —	28, —	92, —	13,500	24,550	2,050
23	114100	165.	1,640	4,080	140, —	7,711	3,170	126, —	28, —	92, —	13,500	24,550	8,400
24	114000	165.	1,640	4,080	144, —	7,711	3,170	125, —	28, —	92, —	13, —	28,650	7,850
25	113900	165.	1,620	4,190	146,500	6,977	3,050	128, —	28, —	92, —	13, —	28,650	5,800
26	113800	165.	1,620	4, —	146,500	7,700	3,125	135, —	28, —	95, —	13,500	28,350	9,850
27	113700	170.	1,620	4, —	146,500	7,700	3,125	135, —	28, —	99, —	13,800	28,650	2,400
28	113600	175.	1,620	4, —	149,500	8,652	3,200	133, —	28, —	104, —	13,500	24,550	1,700
29	113500	180.	1,650	4,050	150,500	8,652	3,200	133, —	29, —	103, —	14,150	28,100	1,700
30	113400	185.	1,650	4,050	160,500	9,137	3,257	135, —	29, —	103, —	14,150	28,650	1,700
31	113400	190.	1,650	4,050	169, —	9,400	3,375	143, —	29,500	104, —	14,150	28,650	4, —

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: June YEAR: 1977 DAILY RECORD M m³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSIUT BARRAGE		BAHR YUSEF	Damietta Barr.	Roz. Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	113150	195.000	1.650	4.150	173.000	9.476	3.812	148.000	30.000	104.00	14.150	28.650	4.000
2		200.	"	"	174.	9.668	3.914	154.000	"	109.	14.650	29.200	4.400
3		205.	"	"	178.	9.650	3.990	158.000	3.400	114.	15.050	"	4.850
4		"	"	"	181.	"	4.023	"	"	124.	"	"	"
5		210.	"	"	183.	"	4.023	"	30.400	124.	"	"	"
6		215.	"	"	186.5	10.168	3.985	166.	30.750	"	15.300	32.650	"
7		220.	"	"	194.	10.200	3.985	168.	"	125.	15.650	33.250	"
8		"	"	"	197.	9.186	"	171.	"	130.	"	36.300	"
9		"	"	"	"	9.412	4.092	178.	"	132.	15.400	"	7.300
10		"	1.660	4.160	"	9.350	"	183.	"	138.	15.150	"	"
11	111550	"	1.800	4.300	"	"	"	187.	"	142.	"	"	"
12		"	"	"	198.	9.800	"	"	"	146.	14.900	37.500	11.250
13		"	"	"	"	10.287	4.013	"	"	147.	14.650	40.000	15.750
14		"	"	"	"	10.287	"	"	"	"	"	"	19.250
15		"	1.850	4.350	"	"	"	188.	"	146.	"	"	19.950
16		"	"	"	"	9.158	4.050	189.	"	143.	15.650	"	25.250
17		"	"	"	195.5	"	"	190.	31.300	142.	15.200	38.100	26.050
18		215.	"	"	192.	11.000	4.307	175.5	31.300	143.	"	36.300	"
19		"	"	"	187.	10.815	4.475	181.	32.	142.	"	"	23.700
20		"	1.900	4.500	186.	10.254	4.627	"	32.	"	15.700	40.000	"
21	109831	"	"	"	189.	"	4.475	178.	"	"	"	43.100	19.950
22		"	"	4.600	192.	9.343	"	174.	"	"	"	45.	16.400
23		"	"	"	"	9.982	4.160	178.	"	"	"	48.	61.250
24		"	"	"	191.	"	4.500	181.5	32.5	"	15.900	"	6.800
25		"	"	"	190.	10.912	4.428	"	"	"	"	46.200	7.300
26		"	"	4.800	190.5	9.937	4.563	178.	"	146.	"	43.750	9.500
27		"	"	"	190.5	"	"	"	33.	150.	"	41.850	9.500
28		"	"	"	190.5	11.200	3.998	"	"	148.	16.400	42.500	10.650
29		"	"	"	"	"	"	"	"	144.	"	43.750	"
30		220.	"	"	190.	"	3.922	"	33.50	145.	"	"	9.500

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Aug. YEAR: 1977 DAILY RECORD M m³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF	Damielta Barr.	Roz Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	105140.	210.000	2.000	5.100	184.000	11.100	4.375	169.500	35.600	134.000	17.200	39.400	5.800
2		"	"	5.000	"	11.100	"	"	"	136.	"	38.750	6.800
3		"	"	"	"	"	"	"	"	136.	"	"	5.350
4		"	"	5.100	185.	"	"	"	"	"	"	"	4.000
5		"	"	5.000	"	"	"	"	35.300	135.	"	"	"
6		"	"	5.000	184.5	"	"	"	"	"	"	"	6.300
7		"	"	5.000	"	"	"	"	"	"	"	"	"
8		205.	"	"	"	"	"	"	"	"	"	38.100	8.950
9		"	"	"	181.5	"	"	"	"	"	"	"	"
10		"	"	"	180.	"	"	"	"	"	"	"	8.400
11	108703	"	"	5.000	180.5	"	"	"	35.000	132.	"	"	9.500
12		200.	"	"	"	"	"	166.000	"	"	16.900	"	8.400
13			"	"	178.	"	"	165.	"	"	"	"	"
14			"	5.050	174.	"	"	"	"	"	"	"	"
15			"	5.000	173.	"	"	"	"	131.	15.900	"	"
16		195.	"	"	174.	11.250	"	160.	34.500	"	"	38.500	"
17		190.	"	4.900	171.	9.800	"	158.	"	"	"	"	"
18		185.	"	"	165.500	10.800	"	161.	"	127.000	16.150	"	"
19		180.	"	"	163.	10.500	"	155.	"	"	16.600	"	"
20		"	"	"	158.	"	"	154	"	"	16.600	"	7.850
21	111570	"	"	"	150.	11.000	"	147.	"	119.000	"	"	8.400
22		175.	"	"	155.500	"	"	142.	34.000	112.	"	"	6.300
23		170.	"	"	156.	"	4.300	143.	"	103.	16.400	37.500	"
24		"	"	"	150.	"	4.300	"	33.500	98.	16.350	35.700	10.100
25		165.	"	"	144.	"	4.360	"	33.500	"	15.900	34.500	8.950
26		160	"	"	145.	10.700	4.325	136.	"	"	"	33.300	5.800
27		"	"	"	137.	"	4.325	132.	33.000	97.	"	32.600	5.350
28		"	"	"	135.	10.000	4.200	"	"	92.	15.650	32.050	3.550
29		"	"	4.800	136.500	"	4.100	128	"	90.	"	32.050	"
30		155.	190.000	4.700	134.	"	"	125	32.000	87.	15.000	30.850	4.400
31		"	190.000	"	135.	9.800	4.050	129	31.000	"	"	30.850	6.800

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Sept YEAR: 1977 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

9/77

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSUT BARRAGE		BAHR YUSEF	Damiella Barr.	Roz Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	118284	155.000	1.900	4.700	138.500	10.000	4.050	127.000	31.000	82.000	14.800	30.850	3.150
2		"	1.800	4.600	"	10.000	"	"	30.	90.	"	29.750	"
3		150.000	"	4.550	140.	9.700	"	122.	29.	91.	14.300	29.200	"
4		"	"	4.500	137.	9.700	"	"	28.	88.	13.800	28.100	"
5		145.000	"	4.400	136.	"	"	"	"	87.	13.300	27.550	5.800
6		140.	"	4.300	135.	10.000	"	"	"	"	"	27.000	6.300
7		140.	"	4.400	130.	"	"	120.	"	"	"	"	5.350
8		135.	"	4.300	127.5	"	"	118.5	27.5	"	13.050	"	6.800
9		"	1.720	4.200	125.	"	"	113.	27.	84.	"	"	"
10		145.	1.700	"	"	"	"	110.	"	81.	"	"	"
11	122600	150.	"	"	122.5	9.700	3.950	"	"	79.	"	"	6.800
12		"	"	"	127.5	9.650	3.900	"	"	76.	"	"	5.800
13		140.	1.600	4.100	136.	8.500	3.900	"	"	76.	13.550	"	4.850
14		130.	"	"	134.5	"	"	113.	"	76.	"	"	4.000
15		"	"	"	125.	"	"	122.	"	78.	13.750	"	2.750
16		"	1.550	4.000	120.5	8.800	"	117.	"	84.	"	"	1.100
17		"	"	3.900	121.	8.900	3.950	106.	"	"	"	"	0.850
18		"	"	3.700	117.5	9.000	4.000	"	"	79.	"	25.900	0.600
19		"	"	"	116.	9.200	4.125	"	"	76.	"	"	4.000
20		"	"	"	116.	9.000	4.000	103.	"	"	"	"	4.850
21	126986.	"	1.500	3.600	117.	8.800	3.900	"	27.50	72.	14.250	25.350	10.650
22		"	"	"	118.5	"	3.675	"	"	"	"	"	8.950
23		"	"	"	119.	8.600	3.400	105.	"	"	"	"	2.750
24		"	1.450	"	118.5	8.500	"	"	"	75.	"	24.150	4.850
25		140.000	"	"	117.5	8.300	"	108.	"	"	"	23.550	5.350
26		"	"	"	122.5	7.400	"	"	27.	"	13.750	"	10.650
27		"	"	"	126.	7.000	3.321	"	"	"	"	"	0.600
28		"	"	"	127.	6.600	3.321	111.000	"	76.	12.750	"	5.800
29		"	"	3.750	"	6.550	3.321	114.500	"	"	"	"	4.850
30		"	"	3.600	"	"	"	"	"	78.	"	"	4.850

10/77

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Oct. YEAR: 1977 DAILY RECORD M m³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF	Damietta Barr.	Roz. Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	129308	140.000	1.450	3.600	127.000	6.122	3.321	113.000	27.000	81.000	12.250	23.550	7.800
2		"	"	"	"	5.911	"	"	"	"	"	"	7.850
3		"	"	"	127.500	"	"	"	26.500	"	11.750	"	10.650
4		"	"	"	"	5.880	3.342	114.500	25.500	83.000	"	"	14.400
5		"	1.400	"	126.500	4.954	3.275	116.	"	84.	12.	22.950	19.250
6		"	"	"	"	4.900	3.200	118.	"	86.	11.500	21.150	23.700
7		"	"	"	127.000	4.815	"	"	"	88	10.500	20.	19.950
8		"	"	"	127.500	"	3.087	117.	"	90.	"	18.900	24.500
9		"	"	"	"	"	"	116.	"	"	9.000	17.800	26.850
10	130820	"	"	3.500	123.500	4.800	3.102	117.	24.000	91.	8.500	17.250	30.150
11		"	"	"	125.500	"	"	119.	"	"	9.000	14.700	35.300
12		"	"	3.400	"	"	"	"	"	94.	10.	14.200	38.000
13		"	"	3.300	124.500	4.887	3.164	"	"	"	10.	14.200	34.450
14		"	1.470	3.200	"	"	"	121.	"	"	10.	12.700	38.900
15		"	1.400	"	125.000	"	"	"	"	95.	9.250	"	35.300
16		"	1.350	"	"	"	"	119.5	"	"	"	"	40.750
17		"	"	"	"	5.786	3.342	"	"	93.	"	"	38.
18		"	—	3.100	126.000	"	"	"	"	"	10.250	14.200	38.
19		"	—	"	126.500	"	"	"	"	95.	"	"	36.200
20		"	—	"	"	5.395	3.305	"	"	"	"	"	38.900
21	131198	"	—	"	125.000	"	"	"	"	"	"	12.250	38.900
22		"	1.350	"	124.	"	"	121.5	"	"	9.750	"	38.900
23		"	"	"	125.	"	"	"	"	"	"	"	"
24		"	"	"	"	6.217	3.374	117.	"	"	"	12.700	"
25		"	"	"	"	"	"	"	"	93.	10.000	"	40.750
26		"	1.400	—	126.5	6.175	"	"	"	92.	"	14.200	"
27		"	"	—	"	5.910	3.337	"	"	"	"	"	39.850
28		"	"	—	127.5	"	"	"	"	"	10.500	14.700	36.200
29		"	"	—	128.	"	"	123.	"	93.	"	"	33.550
30		"	"	—	126.	"	"	"	"	95.	"	15.200	31.000
31		"	"	3.200	124.	7.500	3.490	121.	"	96.	"	17.800	25.250

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Nov YEAR: 1977 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSUT BARRAGE		BAHR YUSEF	Damieta Barr.	Roz. Barr.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	131738	140.	1.400	3.200	124.000	8.300	3.600	119.500	24.000	95.000	11.300	18.350	21.450
2		"	"	"	"	"	"	114.500	25.000	92.	11.800	20.	"
3		"	"	"	"	8.400	"	"	"	88.	"	"	"
4		"	"	3.400	"	"	"	"	"	85.	"	21.150	19.950
5		"	"	"	"	8.600	"	"	"	"	"	22.350	21.450
6		"	"	"	126.	"	"	"	"	"	"	"	19.250
7		"	"	3.500	"	"	"	113.500	25.500	"	"	"	17.100
8		"	"	"	124.	"	"	"	"	84.	"	"	12.500
9		"	"	3.600	125.	8.900	3.650	110.000	"	85.	12.050	"	11.250
10		"	"	"	125.5	9.000	"	108.000	"	"	11.800	"	11.250
11	132236	"	"	"	"	8.924	"	"	"	"	"	21.150	12.500
12		"	"	"	124.	"	"	113.500	"	"	"	21.150	"
13		"	1.350	"	124.5	"	"	116.	"	"	12.050	"	11.850
14		"	"	"	127.	9.000	"	111.	"	88.	12.300	"	10.650
15		"	"	"	"	8.300	"	111.	"	"	"	"	11.850
16		"	1.300	3.500	128.5	"	3.600	114.5	"	85.	"	"	11.850
17		"	"	3.300	131.500	8.500	3.500	116.	26.000	86.	"	20.000	11.250
18		"	"	"	129.	8.450	"	116.	"	"	"	20.000	13.100
19		"	"	"	"	"	"	119.	"	88.	"	18.900	18.500
20		"	"	"	130	8.100	"	117.	"	91.	12.800	"	16.400
21	132964.	"	"	"	131	8.000	"	117.	26.000	91.	11.000	16.700	20.700
22		"	1.250	"	130.500	6.800	"	120.	25.000	92.	10.500	14.700	23.700
23		"	1.200	"	"	6.800	"	125.	24.000	95.	"	"	22.900
24		"	"	"	129.	7.600	"	123.	"	98.	"	"	25.250
25		"	"	"	128.	7.800	"	120.	"	98.	"	16.750	26.250
26		"	"	"	"	7.150	"	119.	"	95.	10.800	16.750	28.500
27		"	"	3.200	"	"	"	117.	"	90.	"	"	30.150
28		"	"	"	129.	"	"	117.	"	91.	"	18.350	29.300
29		"	"	"	129.	6.700	3.400	117.	"	91.	"	"	29.300
30		135.000	"	3.280	"	6.700	"	117.	"	92.	10.800	"	33.500

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Dec YEAR: 1977 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSIUT BARRAGE		BAHR YUSEF	Damielta Bar.	Roz. Bar.
			ASF CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	128228	130.000	1.100	2.900	129.500	5.900	3.325	117.000	23.000	91.000	9.500	18.350	31.000
2		140.	"	"	128.500	"	"	"	"	92.	"	16.200	"
3		160.	"	"	122.000	"	3.225	116.000	22.550	"	"	15.200	35.300
4		"	"	"	"	"	3.225	108.000	"	"	"	14.700	36.200
5		"	"	"	139.000	"	"	111.000	"	91.	"	13.700	38.900
6		"	"	"	143.	"	"	126.000	21.560	93.	"	11.800	44.500
7		"	1.000	"	144.500	"	3.025	132.000	"	94.	"	10.850	"
8		"	"	2.440	144.500	"	3.025	"	"	107.	"	"	"
9		"	"	"	144.500	"	3.100	134.500	"	112.	"	"	"
10		"	"	2.400	145.500	"	3.106	"	"	114.	"	"	"
11	127850	"	"	"	146.000	"	3.160	"	"	"	"	11.800	44.500
12		"	"	"	"	"	"	"	"	"	"	"	49.350
13		"	"	"	"	"	3.600	136.000	21.020	"	9.700	12.250	54.400
14		"	0.900	2.320	144.	"	"	137.500	"	117.	"	12.250	63.800
15		"	"	2.200	"	"	"	"	"	"	"	12.250	65.950
16		"	"	"	"	"	3.060	"	"	"	"	"	71.500
17		"	"	"	"	"	"	"	"	"	"	10.000	70.350
18		"	"	2.120	"	"	3.050	"	"	"	"	7.900	73.750
19		"	"	"	143.5	"	"	"	"	114.	8.770	6.000	78.300
20		"	"	"	"	"	"	136.000	"	"	"	6.000	86.500
21	127364	"	"	"	142.5	7.000	3.750	"	"	"	9.770	4.000	90.100
22		"	"	2.150	"	7.700	3.900	129.	"	"	9.250	4.900	86.500
23		"	"	"	"	8.500	3.925	127.	23.000	107.	8.770	7.900	82.950
24		"	"	"	"	9.500	3.925	"	"	106.	"	7.100	"
25		"	0.950	2.250	"	9.900	4.000	"	25.000	105.	"	"	"
26		"	1.050	2.270	143.5	9.000	4.000	"	"	100.	9.500	5.300	79.450
27		"	"	"	"	9.900	4.125	"	26.000	99.	"	"	84.100
28		"	1.100	"	141.	"	"	"	"	"	"	"	73.750
29		"	1.100	2.560	141.	"	"	"	27.000	98.	"	"	74.850
30		"	1.100	"	140.	"	"	"	"	"	"	"	64.850
31		"	1.100	"	138.5	6.400	3.850	"	"	"	"	"	69.250