

ZOHRA MERABET

9 Mahad Swissry, flat no 1, Zamalek Cairo. ARE.

Tel 3401126

February 14th, 1986

Mrs Ruth Matson
Water Project Coordinator
Middle East Research Institute
University of Pennsylvania.

Dear Ruth:

Please find enclosed copies of the measurement of the daily flow of the Nile river at its main barrages and related irrigation diversion canals for the year 1978 to 1984 not including 1980 (it will be sent in the next mail).

Data are hand copied from the "giant format" archives, of the Irrigation Affairs Department of the Ministry of Irrigation where the measurements from each station are transferred in first place.

I made an arrangement to have them copied for 20 years with additional stations in the forthcoming ones, i.e, measurement at Dumiat and Rachid (see copy location map). Therefore I will keep sending them in the mail while keeping a copy in Cairo. Please let me know via E mail whenever you receive a batch of them.

This type of data collection is very much time consuming: it takes on average a day to a day and half per year of measurements due to the size and organisation of the measurements in the Ministry archives and the limitations from the administration working hours. Therefore if the analysts wish to obtain a coverage on a longer period they should make provision for an extension of the researcher time according to the financial figures provided to Robyn.

In addition copies of engineering drawings of the barrages will be soon in the mail.

If there is any question from the analysts, please let me know.

I am looking forward to hearing from you.

Yours sincerely

Redacted for privacy

Zohra Merabet
Consulting Engineer.

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Jan YEAR: 1978 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	RECORD	DUMING
			ASWAN CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM			
1	130928	160.000	9.700	3.400	138.500	4.000	3.000	130.500	25.00	101.000	9.000	~ repeated data	
2		"	1.000	3.300	145.	3.000	2.200	145.500	21.020	110.	8.500		
3		"	0.700	2.700	151.	—	—	150.000	16.070	116.	6.500	— closed	
4		"	0.400	2.100	153.	—	—	158.100	11.	118	5.000		
5		"	—	—	151.	—	—	158.600	6.	114.	—		
6		150.	—	—	"	—	—	157.500	6.	152.	—		
7		140.	—	—	148.500	—	—	125.	6.	157.	—		
8		"	—	—	143.500	—	—	122.	6.	"	—		
9		"	—	—	138.500	—	—	116.500	4.	152.	—		
10		"	—	—	137.	—	—	106.	—	152.	—		
11	130010	"	—	—	136.500	—	—	102.	—	"	—		
12		"	—	—	"	—	—	"	—	145.	—		
13		"	—	—	"	—	—	"	—	138.	—		
14		"	—	—	"	—	—	"	—	"	—		
15		"	—	—	"	—	—	101.	—	"	—		
16		"	—	—	134.500	—	—	94.	—	137.	—		
17		"	—	—	132.	—	—	96.500	—	126.	—		
18		"	—	—	"	—	—	94.	—	120.	—		
19		"	—	—	"	—	—	97.	—	119.	—		
20		"	—	—	129.500	—	—	93.	—	113.	—		
21	129632	"	—	—	126.	—	—	94.	—	"	—		
22		"	—	—	129.500	—	—	128.	—	115.	—		
23		"	—	—	"	—	—	131.	—	113.	—		
24		"	—	—	"	—	—	"	2.000	107.	—		
25		"	—	—	127.	—	—	"	7.	97.	2.000		
26		"	—	—	124.5	—	—	129.	12.070	94.	3.		
27		"	—	—	122.	—	—	114.	17.060	91.	6.		
28		"	—	—	"	7.700	4.100	112.5	22.010	88.	7.5		
29		"	—	—	"	9.900	"	108	25.000	86.	10.0		
30		"	—	—	117.	9.693	4.018	112.5	26.000	78.	12.		
31		"	—	—	124.5	"	"	108.	27.000	76.	12.		

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Feb YEAR: 1978 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	129092.	140.000	1.200	3.200	124.500	9.200	4.000	105.	28.000	75.00	12.000
2	"	"	"	"	"	"	"	108.	29.	73.	12.5
3	"	"	"	"	"	"	"	111.000	"	"	"
4	"	"	"	"	"	"	"	"	"	75	12.0
5	"	"	"	"	126.	"	"	"	28.	77.	11.5
6	"	150.	"	"	"	"	"	"	"	77.	"
7	"	"	"	3.000	127.	"	"	"	"	"	12.
8	"	"	"	3.100	137.	8.900	3.950	"	"	"	"
9	"	"	1.150	"	139.5	8.300	"	116.000	"	79.	"
10	"	"	"	"	"	"	3.600	127.500	27.	84.	11.500
11	128282	"	1.150	"	"	"	"	"	26.	92.	11.000
12	"	160.	"	"	143.5	7.900	3.525	"	"	95.	10.500
13	"	"	1.100	"	144.	"	3.450	"	25.	102.	10.
14	"	"	1.100	"	146.	7.700	3.350	132.000	24.	103.	9.5
15	"	"	1.000	3.000	148.	"	"	"	"	105.	"
16	"	"	"	"	"	7.500	3.300	139.00	23.	"	8.5
17	"	"	"	"	147.	"	"	"	22.010	109.	8.
18	"	"	"	"	146.	7.400	"	"	"	112.	8.
19	"	"	0.900	2.700	"	7.200	"	136.500	"	"	7.
20	"	"	"	"	"	"	"	"	"	"	6.5
21	127364	"	"	"	"	"	"	"	21.020	113.	"
22	"	"	"	2.800	"	"	"	"	20.030	114.	7.510
23	"	"	"	2.700	146.5	7.100	"	"	20.030	"	7.260
24	"	"	"	2.700	"	6.800	3.250	"	21.020	113.	7.760
25	"	"	"	"	145.5	"	"	"	22.550	112.	8.750
26	"	"	"	"	"	"	"	137.5	23.000	113.	9.450
27	"	"	0.600	2.300	146.5	"	"	"	"	114.	9.900
28	"	"	"	"	"	"	"	137.2	"	114.	"

~ repeated data
 — closed

35

30

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Mar. YEAR: 1978 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	126554	160.000	0.600	2.000	145.500	6.800	3.250	137.200	23.	114.000	9.900
2		"	—	"	"	"	"	"	25.	111.000	11.2
3		"	—	"	"	"	"	"	"	"	"
4		"	—	"	146.000	6.700	"	137.500	"	"	"
5		"	—	1.900	"	"	"	"	"	110.	"
6		"	1.000	"	"	"	3.500	"	26.5	109.	12.7
7		"	"	"	"	"	"	"	"	108.	"
8		"	0.900	—	"	"	3.550	"	"	"	"
9		"	"	—	147.	"	"	136.000	"	"	"
10		"	"	—	"	"	"	"	"	"	"
11	125408	"	"	—	"	"	3.600	"	"	"	"
12		"	"	—	144.5	"	"	137.5	"	"	"
13		"	1.000	3.000	"	"	"	"	"	109.	12.2
14		"	"	"	"	"	"	136.	"	"	12.
15		"	"	3.100	143.5	6.500	"	134.5	"	"	11.5
16		"	"	"	146.	6.700	3.500	"	"	108	"
17		165.	"	"	145.	"	"	"	"	"	"
18		170	"	"	146.	"	"	"	"	"	"
19		175	"	3.250	152.	7.000	3.650	"	"	"	12.
20		180	"	"	158.	7.200	"	"	"	"	12.
21	124108	"	"	"	171	"	"	137.	27.	106.	11.550
22		"	0.900	"	"	7.400	3.600	142.	29.	105.	"
23		"	"	"	173.	"	"	151.5	"	108.	12.050
24		"	1.000	3.230	171	7.500	3.650	"	"	114.	"
25		"	1.006	"	"	"	"	"	"	120.	11.800
26		"	1.100	3.160	175	7.300	"	"	"	"	"
27		"	1.100	"	165	"	"	"	"	—	"
28		"	1.100	"	161	"	"	155.	30.	116.	"
29		"	1.200	3.250	163	"	"	"	"	119.	"
30		"	"	"	"	7.800	3.700	151.5	"	118.	12.300
31		"	"	"	"	"	3.900	150.5	"	"	11.800

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: April YEAR: 1978 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	122444	180.000	1.200	3.250	164.500	7.800	3.900	150.500	30.000	118.000	11.800
2	"	"	"	"	"	"	3.8	155.500	"	"	"
3	"	"	1.250	"	163.500	7.700	"	153.	"	"	"
4	"	"	1.310	"	166.	7.6	3.7	154.	"	119.	"
5	"	"	1.400	3.100	"	7.8	3.6	151.	29.	120.	"
6	"	"	"	"	165.	8.304	3.520	150	"	"	"
7	"	"	1.440	"	166.	7.9	"	149.	"	"	"
8	"	"	1.500	"	164.	"	"	152.	"	119.	"
9	"	"	1.400	"	167.500	8.	"	"	"	"	"
10	"	"	"	"	170.	6.722	2.901	"	"	120.	"
11	120978	"	"	"	169.	7.200	"	"	"	"	11.300
12	"	"	1.200	3.000	"	"	"	"	27.5	122.	"
13	"	"	1.	"	168.5	7.854	3.154	"	"	"	"
14	"	"	1.	"	171.	7.8	"	"	"	"	"
15	"	"	1.	"	170.	"	"	"	"	"	"
16	"	"	1.300	"	169.	"	3.711	155.	26.5	125.	"
17	"	"	"	3.200	165.	"	"	"	"	"	"
18	"	"	"	3.300	164.5	7.570	3.134	152.	"	"	"
19	"	"	1.400	3.100	"	7.571	3.134	"	"	123.	"
20	"	"	"	"	167.	7.259	2.986	"	"	122.	11.000
21	119480	"	"	"	166.	7.600	2.986	"	"	"	"
22	"	"	"	"	164.5	7.300	"	152.5	"	"	"
23	"	"	"	2.800	165.5	"	"	154.	"	"	"
24	"	"	"	"	"	8.326	2.623	152.5	"	124.	"
25	"	"	"	"	"	8.	"	"	"	"	"
26	"	"	"	"	164.5	7.950	"	152.	26.	"	"
27	"	"	"	2.900	"	8.050	2.730	"	"	"	11.400
28	"	"	"	"	163.5	7.950	2.986	"	"	123.	"
29	"	"	"	"	162.	7.950	2.730	"	"	"	11.650
30	"	"	"	"	164.	8.100	"	"	27.	122.	11.400

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: May YEAR: 1978 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	118700	180.000	1.400	3.000	164.500	8.100	2.730	152.000	27.000	122.000	12.000
2		"	"	"	"	"	"	"	"	120.	"
3		"	"	"	"	"	—	154.	"	"	11.500
4		"	"	"	"	8.200	—	"	"	122.	11.
5		"	1.450	"	162.	"	—	"	"	"	11.
6		"	1.500	"	160.5	8.300	—	152.	"	"	11.
7		"	1.400	"	162.	7.800	—	148.	"	121	11.
8		"	1.500	"	163.	"	—	"	"	"	11.5
9		"	"	"	"	7.700	4.400	"	"	119.	"
10		"	"	—	"	7.900	4.325	152.	"	"	"
11	117816	"	"	—	165.	8.159	"	"	"	"	"
12		"	"	—	"	"	3.975	"	"	121	"
13		"	"	—	"	7.650	"	"	"	"	"
14		"	1.400	—	164.5	7.600	3.700	154.	"	"	"
15		"	"	—	165.	7.200	"	152.5	"	122.	"
16		"	"	3.500	"	6.500	3.400	"	"	123.	"
17		"	"	4.300	"	7.300	3.320	"	"	"	"
18		"	"	"	162.	7.300	"	150.	"	122.	"
19		"	"	"	157.	8.000	"	"	"	120	12.
20		"	"	"	156.	7.700	"	"	28.	116.	12.
21	116 776	"	1.300	4.500	155.	7.500	"	141.500	"	114.	12.5
22		"	"	"	"	"	"	"	"	112.	12.8
23		"	"	"	156.	7.650	"	"	"	110.	"
24		"	"	4.800	"	7.700	"	144.500	"	110.	"
25		"	"	"	157.	"	"	"	29.	"	"
26		190.	"	"	"	8.000	"	143.	"	"	"
27		190.	"	"	162.	"	3.425	"	"	"	12.300
28		190	1.400	"	166.	8.500	3.450	144.5	"	"	"
29		190.	"	"	171.	"	"	152.	"	"	"
30		200	"	"	176.	8.773	"	155.	"	114.	11.800
31		200.	1.600	4.400	181.	8.700	3.650	152.	30.500	116.	12.000

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: June YEAR: 1978 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRANIMIA CANAL	DOWNSTREAM	
1	115250	200.000	1.600	4.400	181.000	8.900	3.650	154.500	30.500	116.000	12.800
2		"	"	"	"	"	"	158.	"	118.	13.300
3		"	"	4.200	183.	"	"	161.500	"	121.	"
4		210.	"	"	181.	"	3.700	"	"	124.	"
5		"	"	4.000	182.	9.150	"	163.	"	127.	"
6		"	"	"	186.	9.500	"	165.	"	"	"
7		"	"	"	188.	9.700	"	170.	"	130.	"
8		"	"	"	187.	"	"	170.	"	"	"
9		"	"	"	186.	9.800	3.800	173.	"	131.	"
10		"	"	"	188.	"	3.850	"	"	133.	"
11	113850	"	"	"	"	10.150	"	171.	"	134.	"
12		"	1.550	3.800	"	10.	3.800	"	"	"	13.800
13		"	1.500	"	192.	10.250	3.900	173.	"	136.	13.300
14		"	1.400	"	"	10.650	"	174.	"	138.	"
15		"	"	"	190.	10.700	3.950	175.	"	"	"
16		"	"	"	188.	10.900	"	170.	29.5	135.	"
17		"	"	"	190.	"	"	"	"	134.	"
18		"	"	"	194.	"	"	"	"	"	"
19		"	"	"	193.	"	"	172.	"	"	"
20		"	"	4.000	188.	"	4.000	"	30.500	133.	"
21	112450	"	"	3.850	189.	"	"	"	"	"	14.100
22		"	"	4.200	187.5	11.200	"	"	"	"	"
23		215	"	"	"	"	4.050	"	32.000	131.	"
24		"	1.600	"	190.	11.400	"	"	"	130.	15.000
25		"	1.650	4.350	192.	"	"	168.	"	"	"
26		"	"	"	195.	11.	"	170.	"	132.	"
27		"	"	"	198.	11.	"	173.	33.000	134.	"
28		220.	1.700	4.550	196.	11.	"	"	"	138.	15.300
29		220.	"	4.650	198.	10.900	"	176.50	"	140.	"
30		220.	"	"	200.	"	"	174.	33.500	141.	"
31											

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: July YEAR: 1978 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	110818	220.000	1.700	4.650	200.000	11.200	4.050	174.000	33.500	141.000	15.800
2		225.	1.8	4.6	206.	10.500	"	176.	"	143.	"
3		230.	1.9	4.8	205.	9.7	4.000	185.	"	146.	"
4		"	"	"	211.	10.	"	186.	"	149.	15.300
5		"	2.100	"	"	"	"	185.	"	"	"
6		"	2.	"	206.	"	"	"	"	151.	"
7		"	2.	5.	206.	"	"	"	34.500	"	"
8		"	2.	5.	207.	10.300	4.050	"	"	153.	15.8
9		"	2.150	5.1	208.	"	"	"	"	"	16.3
10		228.	2.100	5.1	208.5	10.800	4.325	186.	"	"	"
11	109361	230.	"	3.8	"	10.950	"	190.	"	154.	"
12		"	"	5.	209.5	"	"	189.	"	"	"
13		225.	"	"	207.5	10.650	"	"	35.450	155.	"
14		"	"	"	203.5	11.4	4.475	"	"	"	17.250
15		220.	"	"	201.	"	4.375	186.	"	"	"
16		"	2.400	5.5	200.	11.2	"	179.	"	154.	"
17		"	2.300	"	"	"	"	178.	"	151.	"
18		"	2.400	"	199.	11.100	"	173.	36.000	147.	"
19		"	2.500	5.8	"	11.200	4.550	176.	"	139.	17.550
20		"	"	5.6	199.5	—	"	"	"	"	"
21	108280	"	2.400	5.4	199.5	11.200	4.150	176.	"	"	"
22		"	2.2	"	"	"	4.100	178.	"	141.	"
23		"	"	"	200.	"	"	"	"	142.	16.550
24		"	"	"	199.	11.195	4.272	"	"	"	17.050
25		"	2.4	5.2	199.500	11.	4.100	"	"	139.	17.050
26		"	2.	5.	200.	11.	"	"	"	138.	"
27		"	2.	5.	200.5	11.	4.000	176.	"	139	"
28		"	2.	5.	"	11.200	4.200	"	"	"	"
29		"	1.9	4.8	200.	"	"	"	"	"	"
30		"	1.7	4.6	200.	11.000	3.950	179.	"	"	16.550
31		215.	"	"	198.	11.000	4.000	"	"	"	"

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Aug. YEAR: 1978 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	108985.	215.	1.700	4.600	197.000	11.000	4.000	179.000	36.000	142.000	16.050
2		"	"	"	194.	11.200	"	"	"	"	"
3		210.	"	"	192.	11.	4.250	168.000	35.000	141.	"
4		"	"	"	190.5	11.2	4.125	171.	"	"	"
5		"	"	"	189.	11.	"	173.	"	139.	"
6		"	1.600	4.700	"	11.	"	"	"	"	"
7		205.	"	"	182.	11.	"	"	"	"	"
8		"	"	"	180.	11.2	"	172.	"	"	"
9		"	"	4.600	176.	"	"	"	"	137.	"
10		"	"	"	175.	11.	4.100	167.	34.500	"	16.600
11	111200.	"	"	"	"	11.2	"	"	"	138.	"
12		"	"	"	"	11.6	"	164.	"	134.	"
13		200.	"	"	176.	"	4.150	"	"	133.	"
14		"	"	"	174.	"	"	167.	"	"	16.2
15		"	"	"	"	"	"	"	"	"	15.7
16		190.	"	4.300	171.	11.3	4.100	163.	"	135.	"
17		"	"	"	167.	11.5	4.150	164.	"	"	"
18		"	"	"	166.	"	"	"	"	133.	"
19		180.	"	"	162.	11.	4.050	158.	"	"	"
20		"	1.700	4.100	158.	11.	"	154.5	"	131.	"
21	115350	"	"	4.300	156.	11.2	"	151.	33.500	127.	14.7
22		"	"	"	"	"	4.100	146.	"	119.	"
23		170.	"	"	153.	"	"	145.	"	112.	"
24		"	"	"	152.	"	"	142.	33.	"	"
25		"	"	"	148.5	11.100	"	"	32.5	107.	"
26		"	"	4.500	147.	11.000	4.050	139.	"	"	"
27		160.000	"	"	"	10.600	3.950	137.	"	"	"
28		"	"	"	153.5	"	"	137.	"	"	13.7
29		"	"	"	146.	"	"	"	"	"	13.7
30		"	"	"	142.	"	"	"	"	106.	14.2
31		150.	"	"	"	10.000	3.900	130.	"	108.	13.7

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Sept YEAR: 1978 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	120884.	150.000	1.700	4.500	141.000	10.000	3.975	129.000	31.500	104.000	13.000
2		"	1.640	4.420	136.	"	3.975	"	"	97.	"
3		"	"	"	136.	"	"	125.	30.	93.	"
4		"	1.700	4.500	138.	"	"	117.5	"	90.	"
5		"	"	"	"	9.500	"	120.	"	"	"
6		"	"	"	137.	"	4.000	125.	"	86.	"
7		"	"	"	"	10.000	"	121.	"	"	"
8		"	"	"	136.	"	"	118.	"	"	13.500
9		"	"	"	133.	"	"	"	"	"	"
10		"	1.800	—	136.	"	"	"	"	83.	"
11	124325	"	"	—	132.	"	"	116.5	"	"	"
12		"	1.660	—	"	"	"	117.	29.000	"	"
13		"	"	—	"	"	"	"	"	84.	"
14		"	"	—	"	9.800	"	"	"	87.	"
15		"	1.560	3.700	"	"	"	"	"	79.	"
16		"	"	3.380	129.	9.700	"	"	"	"	"
17		"	1.600	4.500	128	"	"	"	28.000	"	13.000
18		"	"	4.300	"	"	"	"	"	"	"
19		"	1.500	4.100	130.	9.250	3.900	116.	"	"	"
20		"	"	4.000	130.	9.000	3.800	"	"	86.	"
21	126986.	"	"	3.900	"	9.000	"	117.	"	"	"
22		"	"	3.800	"	8.900	3.750	119.	"	"	"
23		"	"	"	"	8.800	"	"	"	89.	"
24		"	1.400	"	"	8.500	3.675	122.	"	"	"
25		"	"	"	135.	8.600	3.600	"	27.	92.	12.500
26		"	"	"	137.	"	3.472	"	"	93.	"
27		"	1.300	3.500	134.	8.500	3.475	124.	"	"	12.000
28		"	1.250	3.400	132.	7.800	3.300	127.	"	94.	"
29		"	"	"	133.	"	"	"	"	96.	11.500
30		"	"	"	"	6.600	3.200	125.	"	97.	11.000

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: OCT. YEAR: 1978 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	128390	150.000	1.100	3.300	133.000	6.400	3.050	125.000	25	99.000	11.000
2		145.000	"	"	"	6.200	"	"	25.000	"	"
3		"	"	3.200	136.	"	"	"	"	102.000	"
4		"	"	3.100	129.	6.400	3.100	"	"	"	"
5		"	"	"	126.5	6.350	"	"	"	"	"
6		"	"	"	"	6.320	"	123.500	"	"	"
7		"	-	"	130.5	6.200	"	117.500	"	97.	"
8		"	-	"	"	6.100	"	118.500	"	94.	"
9		"	-	"	133.	"	3.050	126.	24.000	96.	"
10		"	1.100	"	130.5	5.800	3.000	126.	"	100.	"
11	130874	"	"	3.000	126.	5.700	"	"	"	100.	10.500
12		"	"	"	"	"	"	"	"	101.	"
13		"	"	"	129.	"	"	120.	"	"	10.
14		"	"	"	"	5.300	"	121.	"	100.	10.
15		"	1.500	2.700	"	"	"	123.	"	98.	10.
16		"	"	"	"	5.200	"	"	"	98.	10.5
17		"	"	"	132.	5.082	3.108	"	"	100.	"
18		"	"	2.500	"	"	3.250	"	"	100.	"
19		"	"	-	"	5.200	"	"	"	100.	11.5
20		"	"	-	132.5	5.500	"	"	"	99.	11.5
21	132796	"	"	-	132.5	"	"	"	"	"	"
22		"	"	-	129.	"	"	125.000	"	"	11.650
23		"	"	2.500	125.	5.650	"	126.000	"	101.	"
24		"	"	"	127.5	"	"	123.000	25.00	100.	12.15
25		"	"	3.800	129.	5.800	3.350	120.	"	"	11.65
26		"	"	"	129.	6.500	"	"	"	95.	"
27		"	"	"	130.	7.	"	"	"	"	"
28		"	"	"	129.	"	"	"	"	"	"
29		"	"	"	126.5	"	"	119.	"	"	"
30		"	"	"	"	7.200	"	119.	"	"	"
31		"	"	"	"	7.800	"	117.	"	"	"

~ repeated data
 - closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Nov YEAR: 1978 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	134196	150.000	1.250	3.900	127.500	8.000	3.350	117.000	25.00	93.000	11.650
2		"	"	3.800	133.000	"	"	116.	"	92.	"
3		"	"	"	"	8.300	3.650	116.	"	"	"
4		"	"	"	"	"	3.350	120.	"	"	"
5		"	1.200	"	"	8.500	3.450	123.	"	95.	"
6		"	"	4.000	"	"	"	"	"	99.	"
7		"	"	"	132.	9.	"	"	"	101.	"
8		"	1.100	3.900	"	9.	"	"	"	101.	11.000
9		"	"	"	"	9.	"	122.	"	"	"
10		"	1.000	"	133.	8.700	"	"	"	"	"
11	134532	"	"	"	135.	8.500	"	"	"	"	"
12		"	"	"	135.500	"	"	125.	"	"	"
13		"	"	"	132.500	8.700	"	126.	"	102.000	11.500
14		"	"	"	134.	"	"	127.	"	103.	"
15		"	"	4.100	"	"	"	"	"	104.	"
16		"	"	"	135.5	"	"	126.	24.	105.	"
17		"	"	"	"	"	"	"	"	"	"
18		"	"	"	134.5	8.600	"	"	"	"	"
19		"	"	"	"	"	"	"	"	"	"
20		"	"	"	135.5	8.300	"	"	"	106.	"
21	134084.	"	"	"	"	8.300	"	126.	"	107.	"
22		"	"	"	134.	7.700	"	127.	"	"	11.000
23		"	"	4.000	"	"	"	"	"	"	10.500
24		"	"	3.800	"	"	3.350	"	"	"	"
25		"	"	"	"	7.500	3.225	"	"	"	"
26		"	"	3.400	135.	7.100	3.200	"	"	"	"
27		"	"	3.100	136.	"	"	"	"	"	"
28		"	"	2.900	"	6.500	3.000	130.	"	"	"
29		"	0.950	2.700	135.	"	"	"	"	108.	"
30		"	0.900	2.900	135.5	"	"	129.	"	"	"

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Dec YEAR: 1978 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	133356	145.000	0.900	2.700	135.500	6.500	3.000	129.000	24.000	108.000	10.000
2	"	"	"	"	134.	"	"	"	"	"	10.
3	"	"	0.950	"	132.	"	"	"	23.000	107.000	9.5
4	"	"	"	"	"	"	"	"	"	109.000	8.5
5	"	"	"	2.750	"	"	"	127.000	"	"	"
6	"	"	0.800	1.800	129.5	6.300	"	"	"	"	9.5
7	"	"	0.800	"	"	6.341	2.950	"	"	108.000	8.75
8	"	"	"	"	132.5	"	2.971	"	"	"	"
9	"	"	"	"	131.5	"	"	"	"	"	"
10	"	"	"	"	"	"	"	"	"	"	"
11	132628	"	"	"	132.5	"	"	"	21.020	109.000	9.250
12	"	"	"	"	137.5	5.165	3.067	"	"	"	8.750
13	"	"	"	"	137.	"	"	"	20.030	110.000	"
14	"	"	"	"	"	"	"	"	19.040	112.000	7.250
15	"	"	"	"	"	5.344	2.949	"	"	"	"
16	"	"	"	"	139.	"	"	"	"	"	6.750
17	"	"	"	"	"	"	"	"	"	"	6.250
18	"	"	"	"	137.	5.237	2.932	109.000	"	"	6.750
19	"	"	"	"	128.	"	"	130.	"	"	7.250
20	"	"	"	2.300	"	"	2.972	129.	"	"	7.775
21	131906	"	"	2.450	"	7.650	3.100	123.	"	"	8.250
22	"	"	"	2.600	"	9.000	3.575	"	20.030	107.000	9.
23	"	"	1.000	3.250	"	"	3.600	"	21.200	103.000	9.840
24	"	"	"	3.250	"	9.250	3.750	"	22.010	99.	9.
25	"	"	"	3.560	127.	9.300	3.800	117.000	23.	88.	"
26	"	"	"	"	130.	9.500	3.850	"	25.	"	"
27	"	"	"	"	"	"	3.900	"	27.	"	"
28	"	"	"	"	131.	"	3.950	"	27.	"	9.500
29	"	"	"	"	"	"	"	114.500	"	85.	"
30	"	"	"	"	"	"	"	116.	"	85.	10.
31	"	140.00	"	"	130.	8.600	3.600	119.	"	"	9.500

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Jan. YEAR: 1979 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	131252.	125.000	1.000	3600	129.000	7.000	3.500	137.000	23.700	93.000	9.000
2		110.	0.800	3.300	124	4.650	2.500	133.	19.400	99.000	8.000
3		"	0.600	2.920	119.	3.500	2.000	130.	15.000	109.	5.000
4		"	0.150	2.520	101.500	2.000	1.500	125.	11.000	121.	3.000
5		"	-	1.920	109.	-	-	115.	7.500	127.	2.000
6		"	-	-	119.	-	-	102.	5.000	127.	-
7		"	-	-	121.	-	-	94.	-	121.	-
8		"	-	-	117.	-	-	104.	-	114.	-
9		"	-	-	116.500	-	-	98.	-	116.	-
10		"	-	-	114.	-	-	90.	-	116.	-
11	130928	"	-	-	"	-	-	90.	-	114.	-
12		"	-	-	113.	-	-	88.	-	103.	-
13		"	-	-	113.	-	-	"	-	116.	-
14		"	-	-	"	-	-	90.	-	113.	-
15		"	-	-	107.	-	-	90.	-	110.	-
16		"	-	-	"	-	-	"	-	113.	-
17		115.	-	-	"	-	-	"	-	"	-
18		120.	-	-	103.	-	-	"	-	"	-
19		125.	-	-	98.	-	-	"	-	"	-
20		"	-	-	"	-	-	85.	-	"	-
21	130550.	135.	-	-	100.500	-	-	85.	-	111.	-
22		145.	-	-	110.	-	-	97.	-	108.	-
23		"	-	-	122.500	-	-	100.	-	"	-
24		"	-	-	130.	-	-	100.	2.000	109.	-
25		"	-	-	125.	-	-	110.	7.000	103.	2.000
26		"	-	-	120	-	-	110.	12.	102.	4.000
27		"	-	-	117.500	-	-	104.	17.060	100.	6.070
28		"	-	-	122.500	-	-	111.	22.010	97.	8.070
29		"	-	-	125.	-	-	100.	25.000	91.	11.000
30		"	-	-	"	-	-	113.	27.000	78.	8.000
31		"	0.160	3.400	127.	8.600	4.225	116.	29.000	70.	9.000

~ repeated data
 - closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Fed YEAR: 1979 DAILY RECORD Mm³/day
 source: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRANIMIA CANAL	DOWNSTREAM	
1	130064	145.000	1.600	3.400	127.000	8.600	4.225	116.	29.000	79.000	8.000
2	"	"	"	"	"	"	"	"	"	82.000	10.000
3	"	"	"	"	126.	"	4.000	"	"	"	11.
4	"	"	"	3.200	127.	8.700	4.215	116.	30.000	78.	11.
5	"	150.	1.400	"	129.	8.900	4.300	107.	"	"	11.5
6	"	"	"	"	130.	8.950	4.350	112.	"	74.	12.
7	"	160.	1.500	"	132.	9.200	"	116.	"	"	12.
8	"	"	"	"	136.	"	4.350	119.	"	78.	"
9	"	"	"	"	142.	"	4.300	119.	"	82.	"
10	"	"	"	3.000	142.	"	"	122.	"	"	"
11	129470	"	"	3.200	"	9.500	4.225	129.	30.000	85.	—
12	"	"	1.200	3.100	148.	"	4.125	132.	27.000	89.	9.500
13	"	"	"	"	146.	9.000	3.950	137.	29.000	94.	"
14	"	"	"	2.900	144.	"	3.600	134.	26.000	99.	"
15	"	"	"	2.500	"	9.100	"	132.5	"	105.	"
16	"	"	"	"	"	8.850	3.525	"	25.000	"	"
17	"	"	"	"	145.	"	"	133.	24.000	"	"
18	"	"	1.300	2.300	145.5.	"	"	"	"	107.	9.000
19	"	"	1.200	"	149.	8.100	3.350	136.	23.000	110.	8.750
20	"	"	"	"	148.5	7.500	"	"	"	110.	"
21	128522	150.	1.100	2.100	150.	7.500	"	"	"	114.	"
22	"	"	"	"	147.5	7.300	3.250	134.	"	"	9.000
23	"	"	"	"	142.5	"	"	"	"	"	"
24	"	"	"	"	"	"	"	133.	"	"	"
25	"	"	"	"	"	7.200	"	128.	"	111.	"
26	"	145.0	"	"	139.	"	"	129.	"	106.	9.500
27	"	"	"	"	135	"	"	128.	"	102.	8.500
28	"	"	"	"	132.5	"	"	126.	"	102.	"

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: *March* YEAR: *1979* DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HANADI BARRAGE			ASSIUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	127496.	145.000	1.100	2.200	132.5	7.000	3.200	123.000	23.000	104.000	9.000
2	"	"	"	"	"	7.000	"	120.000	25.000	102.	10.000
3	"	"	"	"	135.5	6.950	3.150	123.000	"	100.	10.000
4	"	"	"	"	"	"	"	"	"	"	10.500
5	"	"	"	"	136.	"	"	124.500	27.000	94.	12.000
6	"	"	"	"	"	"	3.250	123.000	"	100.	"
7	"	"	"	"	135.	"	"	123.500	"	"	"
8	"	"	"	"	135.5	6.900	"	124.000	28.000	94.	"
9	"	"	"	"	136.	"	3.425	"	"	92.	"
10	"	"	"	"	"	"	"	"	"	"	"
11	126608	"	1.000	2.000	"	"	"	"	"	"	"
12	"	"	"	"	136.3	"	"	"	"	"	"
13	"	"	"	"	136.5	"	3.525	"	"	"	"
14	"	0.900	—	"	"	"	"	"	"	"	"
15	"	"	—	"	"	7.000	"	126.000	"	"	"
16	150.000	"	—	"	"	"	"	"	"	"	"
17	"	"	—	141.5	7.323	3.514	129.000	"	94.	"	"
18	"	"	3.100	140.	"	"	"	"	"	"	"
19	155.	"	"	149.	7.400	3.400	"	"	"	"	"
20	155.	1.000	"	140.	"	3.450	"	"	"	92.	"
21	125824.	"	0.900	"	145.	"	"	126.000	"	96.	"
22	"	—	"	"	"	7.700	3.550	129.000	"	"	"
23	"	—	"	147.	7.800	"	132.5	"	"	"	"
24	"	—	3.200	145.	"	"	"	"	"	"	"
25	"	—	"	143.	8.000	3.250	"	"	"	100.	"
26	"	—	"	144.	"	"	129.0	"	"	100.	11.700
27	150.	1.200	"	"	"	"	"	"	"	100.	"
28	145.	1.200	3.100	143.	"	"	132.500	"	"	100.	"
29	"	"	"	136.5	"	"	"	"	"	96.	"
30	"	"	"	135.	"	"	126.000	"	"	"	"
31	"	"	"	136.5	"	"	"	"	"	"	"

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: April YEAR: 1979 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	124836.	145.000	1.300	3.200	136.000	7.800	3.250	122.500	29.000	92.000	11.700
2	"	"	"	"	"	"	"	"	"	90.	12.
3	"	"	"	"	137.500	7.700	3.500	125.	"	"	"
4	"	"	"	"	134.	"	3.300	125.5	"	"	"
5	"	"	1.450	3.450	124.5	"	"	123.	"	"	11.700
6	"	"	1.500	"	133.5	"	"	120.	"	"	11.000
7	"	"	"	"	131.5	8.100	3.500	115.	"	"	10.000
8	"	"	1.600	"	134.	"	"	122.	27.000	88.	10.000
9	"	"	"	3.500	133.5	7.800	"	"	"	"	10.500
10	"	"	1.700	"	128.5	"	"	"	"	90.	11.000
11	124056.	"	"	3.600	132.	8.000	3.550	121.5	"	"	11.300
12	"	"	"	"	134.	8.200	"	119.	"	"	11.5
13	"	"	"	"	133.	"	"	"	28.000	88.	12.1
14	"	"	1.650	"	132.5	"	"	"	"	86.	"
15	"	"	1.550	3.400	135.5	8.500	3.172	"	"	"	"
16	"	"	"	3.500	134.5	"	"	"	"	88.	11.600
17	"	"	"	3.400	133.5	"	"	"	27.000	90.	11.500
18	"	"	1.600	3.300	"	"	"	"	"	"	11.900
19	"	"	"	"	133.	"	"	121.5	"	"	"
20	"	"	"	"	"	8.200	"	"	"	"	"
21	123380	"	"	"	131.5	"	"	"	"	88.000	"
22	"	"	1.500	3.000	130.5	8.000	"	"	"	"	"
23	"	"	1.600	"	128.5	"	"	"	"	"	"
24	"	"	"	"	129.	"	—	"	"	"	"
25	"	"	"	3.200	130.5	"	—	"	"	87.000	12.400
26	"	"	"	"	130.5	"	—	"	"	"	"
27	"	"	"	"	133.5	"	—	123.000	"	90.000	"
28	"	"	"	"	134.5	"	—	"	"	"	"
29	"	"	"	"	134.5	7.900	—	125.	"	93.000	12.000
30	"	"	"	"	"	7.900	4.575	121.5	"	"	11.250.
31											

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: *May* YEAR: *1979* DAILY RECORD Mm³/day
 source: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	122548.	145.000	1.600	3.400	132.000	7.900	4.000	121.500	27.000	90.000	11.250
2		"	"	3.100	133.	7.800	3.900	"	"	"	11.750
3		"	"	"	"	7.980	3.850	125.	"	"	12.400
4		"	"	-	132.	8.000	3.700	"	"	"	"
5		"	"	-	135.500	"	"	"	"	"	"
6		"	"	-	137.	"	"	"	"	"	"
7		150.	"	-	133.500	"	3.350	"	"	"	"
8		"	"	-	132.	"	"	"	28.000	"	"
9		"	"	3.700	134.500	"	3.450	"	"	"	"
10		155.	"	"	133.500	8.100	3.600	"	"	"	"
11	122340.	"	"	"	"	"	"	"	"	"	"
12		"	"	"	137.500	"	"	"	"	"	"
13		160.	1.700	4.000	134.500	"	"	131.	"	93.	"
14		"	"	"	136.	"	3.400	"	"	95.	"
15		165.	"	"	134.500	"	"	127.	"	100.	12.650
16		170.	1.800	4.200	141.500	7.900	3.200	129.	"	100.	"
17		175.	1.700	"	150.	8.100	"	134.	"	93.	"
18		180.	"	"	152.500	"	"	136.	"	"	"
19		"	"	"	"	"	"	138.	"	101.	"
20		"	1.800	4.500	148.500	"	"	141.	"	105.	"
21	121144.	"	1.800	"	162.500	"	"	143.	"	108.	"
22		"	1.850	4.600	160	"	"	"	29.000	"	"
23		"	1.850	4.800	162.500	"	"	"	"	"	"
24		"	1.800	4.700	"	"	"	144.5	"	"	"
25		"	"	"	"	8.400	"	146.	"	"	"
26		"	"	"	161.500	"	"	"	"	112.	"
27		190.	"	"	"	"	"	"	"	111.	12.000
28		"	"	"	170.	"	"	"	"	113.	12.250
29		"	"	"	172.500	"	"	"	"	"	12.500
30		200.	"	4.500	"	"	3.375	153.	30.000	"	"
31		"	"	4.300	176.	8.500	"	156.5	"	114.	12.750

~ repeated data
 - closed

EGYPT, ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: June YEAR: 1979 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	ISRAHIMIA CANAL	DOWNSTREAM	
1	119 896	205.000	1.800	4.300	181.000	8.500	3.375	153.000	30.000	117.000	12.750
2		"	"	"	185.	"	3.450	160.	"	120.000	"
3		"	1.700	"	187.500	"	"	167.	"	"	"
4		"	"	4.100	190.	"	"	"	"	124.000	"
5		"	"	3.900	191.	9.000	"	"	"	127.	"
6		"	1.500	3.600	187.	"	"	168.500	"	131.	13.000
7		"	"	"	188.	"	"	"	"	"	"
8		210.	"	"	"	"	3.650	170.	31.000	133.	"
9		"	"	"	192.	"	"	171.500	"	"	13.500
10		"	"	"	"	9.200	3.700	173.	"	"	"
11	118 544	"	"	"	190.	"	4.000	"	"	"	"
12		"	"	"	"	9.400	"	176.500	"	131.	"
13		"	"	"	192.	9.700	"	178.500	"	130.	"
14		"	"	"	"	"	"	"	"	131.	"
15		215.	"	"	"	"	"	"	"	130.	"
16		"	"	"	"	"	"	"	"	"	"
17		"	"	"	196.	"	"	"	"	"	14.000
18		"	"	"	198.	"	"	"	"	"	"
19		"	"	"	196.	"	"	"	"	"	"
20		225.	1.400	3.700	200.500	10.300	4.250	183.500	32.000	132.	"
21	116 922	"	"	"	204.500	10.500	"	"	"	135.	14.250
22		230.	"	"	208.	"	"	"	"	137.	"
23		"	"	"	209.	"	"	192.500	"	"	"
24		"	"	3.500	"	"	4.300	"	"	141.	"
25		"	"	"	"	10.800	3.428	"	32.600	144.	14.750
26		240.	1.500	3.800	"	11.000	"	"	33.100	149.	15.350
27		"	"	"	211.500	"	3.989	195.	34.200	153.	15.850
28		"	"	"	214.500	"	3.689	191.	34.750	160	16.350
29		"	1.650	4.000	212.000	"	3.934	202.5	34.750	"	16.600
30		"	"	"	217.000	11.100	4.166	199.	"	"	16.100
31											

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: July YEAR: 1979 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	115000.	240.000	1.700	4.200	218.000	11.100	4.166	199.000	35.450	162.000	16.110
2	"	"	1.800	4.400	214.	"	"	"	"	"	16.800
3	"	"	1.900	4.900	"	11.3	"	"	37.000	167.000	17.300
4	"	"	2.100	"	213.	"	"	"	"	"	18.000
5	"	"	"	3.400	"	"	4.170	201.500	"	"	"
6	235.000	"	"	4.900	215.	"	"	"	"	"	"
7	"	"	"	4.900	"	"	"	"	"	"	17.250
8	"	"	"	5.000	209.	11.400	"	"	"	"	17.000
9	"	"	"	"	207.	"	"	"	"	"	16.750
10	"	"	"	"	211.	"	"	"	"	"	"
11	112950.	"	2.200	5.400	"	"	-	"	"	"	16.000
12	230.000	"	"	"	210.	"	-	"	"	165.	15.500
13	"	"	"	"	208.	"	-	"	38.800	163.	"
14	"	"	"	"	204.	11.200	-	193.500	"	"	16.000
15	"	"	"	"	203.	"	-	188.000	"	"	"
16	225.000	2.100	5.200	"	"	11.300	5.048	190.500	"	161.	"
17	220.	"	"	"	"	"	"	192.500	40.700	158.	16.750
18	"	2.200	"	"	197.	"	-	186.500	38.600	159.	"
19	"	"	"	"	194	11.500	-	"	36.500	161.	"
20	"	"	"	"	195.	"	-	184.	"	161.	"
21	112200.	"	2.200	"	196.5	11.300	5.800	177.	"	152.	"
22	"	"	2.100	5.100	"	11.000	5.850	182.500	"	149.	"
23	"	"	"	"	"	10.900	5.800	178.500	"	143.	"
24	"	"	"	5.000	197.	11.000	5.850	182.500	"	138.	16.500
25	"	"	"	4.900	196.5	10.900	5.750	182.000	"	"	"
26	"	"	"	"	195.	"	5.414	"	"	"	16.250
27	"	"	2.000	4.800	196.5	"	5.200	"	"	143.	16.000
28	"	"	"	"	"	"	"	"	"	"	"
29	"	"	2.100	4.650	"	"	5.000	180.000	35.600	"	15.500
30	218	"	"	4.500	201.5	10.900	"	"	"	"	"
31	215.	"	"	4.500	"	"	5.002	"	"	"	"

~ repeated data
 - closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Aug. YEAR: 1979 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	111250.	215.000	2.100	4.500	198.500	11.300	3.725	180.000	35.600	145.000	17.000
2		"	"	"	198.500	11.500	4.100	"	36.300	"	"
3		"	"	"	"	"	"	"	"	147.	17.300
4		"	"	"	196.500	11.450	4.300	"	"	"	"
5		210.	"	4.700	"	"	"	178.500	"	144.	"
6		"	"	"	197.500	"	"	"	"	141.	16.800
7		"	"	"	194.500	"	"	"	"	139.	16.300
8		"	"	"	193.500	"	4.100	"	"	"	"
9		"	"	"	"	"	"	176.500	"	"	16.500
10		200.	"	"	"	"	"	"	"	"	"
11	111700	"	"	"	"	"	"	"	"	"	"
12		"	"	"	184.500	11.500	"	173.000	"	136.	16.000
13		"	"	"	183.	11.550	"	168.000	"	"	"
14		"	"	"	185.	11.700	"	163.	35.450	134.	15.500
15		"	2.000	4.800	186.	11.500	"	168.	"	130.	"
16		"	"	"	183.	"	"	"	"	125.	"
17		190.	"	"	"	11.000	"	166.	33.500	"	"
18		"	"	"	180.	"	"	162.	35.450	"	15.200
19		"	"	5.000	175.	"	4.400	166.	"	130.	"
20		"	1.900	"	"	10.700	"	163.	34.000	129.	"
21	114500	180.	"	4.850	172.	"	"	160.000	"	126.	"
22		"	1.700	4.800	170.	"	"	"	"	127.	"
23		170.	1.500	4.700	168.	9.650	4.225	158.	"	"	"
24		"	1.550	"	160.5	"	"	"	"	"	14.900
25		"	1.500	"	158.	9.500	"	154.	"	"	"
26		"	"	"	"	"	"	145.	"	128.	14.000
27		165.	"	"	154.	"	"	137.	33.000	110.	"
28		"	"	"	"	"	"	140.	"	99.	"
29		"	1.600	"	149.	"	"	140.	"	"	"
30		"	"	4.800	148.	9.700	"	"	"	100.	"
31		"	"	"	146.	9.100	"	137.	"	100.	"

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Sept YEAR: 1979 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	118284.	165.	1.600	4.800	146.000	9.900	4.225	132.000	33.000	93.000	14.000
2		"	1.700	5.000	"	"	"	131.	"	92.	"
3		"	1.900	"	"	"	"	"	"	"	"
4		"	1.9	"	"	"	"	"	31.000	90.	"
5		"	"	"	"	"	"	"		93.	"
6		"	"	"	"	"	"	"		"	13.000
7		"	"	"	"	"	"	"		"	"
8		"	"	"	144.500	10.000	"	"		"	"
9		160.	1.700	4.900	"	"	"	"	29.000	100.	"
10		"	"	"	143.500	"	"	"	"	"	"
11	121040.	"	"	"	"	"	"	"	29.000	92.	"
12		155	1.500	4.750	"	10.200	4.025	130.5	28.000	95.	13.5
13		"	"	4.600	141.000	10.000	"	"	"	94.	13.8
14		"	1.450	"	139.000	9.900	"	"	29.000	95.	"
15		"	"	"	138.500	9.650	"	"	"	"	14.3
16		"	1.200	4.300	"	9.000	3.925	"	"	"	13.8
17		150.	1.220	"	140.	"	3.800	129.000	"	"	13.
18		145.	1.150	"	138.	"	3.600	"	"	93.	12.
19		"	1.040	4.000	135.	"	"	"	28.000	"	"
20		"	1.060	"	133.	"	"	"	27.000	"	"
21	122860.	"	1.000	"	132.	8.850	3.300	125.000	"	"	"
22		"	"	3.800	131.5	8.800	3.200	123.5	"	"	"
23		"	0.900	3.500	"	"	3.100	"	"	91.	"
24		140.	"	"	132.	8.700	"	"	"	91.	11.5
25		"	"	"	129.5	"	"	"	26.000	93.	"
26		"	1.080	3.300	128.5	8.500	"	"	"	"	"
27		135.	1.050	"	127.5	7.727	3.568	"	"	"	11.000
28		"	1.020	3.150	125.5	7.727	"	"	25.000	"	"
29		"	0.980	3.000	122.5	8.400	"	"	"	—	"
30		"	1.000	"	121.5	7.000	3.100	121.000	"	—	11.500
31											

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Oct YEAR: 1979 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	123744	135.000	1.000	3.000	121.000	7.000	3.100	120.000	25.000	97.000	11.500
2		"	"	"	"	"	"	118.000	"	93.	"
3		"	"	"	"	6.600	3.200	"	"	90.	11.250
4		"	"	"	"	"	"	"	"	"	"
5		"	"	"	"	"	"	"	"	87.	"
6		"	"	"	120.000	"	"	"	"	"	"
7		"	1.100	4.000	"	"	"	114.000	"	"	"
8		"	"	"	121.000	"	"	"	"	"	"
9		"	"	"	120.000	"	"	"	"	86.	10.750
10		"	0.900	"	"	"	"	"	"	"	"
11	125096	130.000	"	"	"	6.400	3.100	114.000	24.000	"	"
12		"	0.820	3.800	125.000	6.200	"	"	"	"	"
13		"	"	"	118.500	6.100	3.000	118.000	"	87.	"
14		"	"	"	116.000	"	"	119.	"	"	"
15		"	0.850	"	"	"	"	114.	"	90.	"
16		"	"	"	118.500	"	"	110.	"	"	10.250
17		"	"	"	"	"	3.100	"	"	86.	"
18		"	"	"	117.00	"	"	"	"	"	9.750
19		"	"	"	"	"	"	"	"	"	"
20		"	"	"	122.000	"	"	"	"	"	"
21	126188	"	"	"	"	"	—	"	"	"	"
22		"	1.000	3.700	124.500	"	—	"	"	"	"
23		125.000	"	"	123.500	"	3.100	114.	"	"	10.250
24		"	"	"	118.500	"	"	116.	23.000	90.	"
25		"	0.800	3.600	114.500	"	"	114.	"	91.	"
26		"	"	"	"	"	"	110.	"	"	10.650
27		"	"	"	"	6.400	"	108.	"	90.	"
28		"	0.750	3.550	113.500	"	"	"	24.000	86.	"
29		"	—	"	"	"	"	"	"	"	11.000
30		"	0.750	"	"	6.500	3.150	"	"	84.	11.600
31		"	0.900	3.400	115.000	"	"	"	25.000	"	12.200

~ repeated data
 — closed

12/79

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Dec- YEAR: 1979 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Jan YEAR: 1981 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	124836	120.000	1.300	4.000	111.000	7.000	3.175	102.000	22.000	65.000	8.500
2		110.000	1.000	3.400	120.5	5.800	2.700	110.	17.060	89.	7.000
3		"	-	-	123.5	3.600	2.000	115.	12.070	114.	5.000
4		"	-	-	113.5	1.500	1.000	117.	7.000	110.	3.000
5		"	-	-	109.5	-	-	119.	2.000	106.	1.000
6		"	-	-	"	-	-	114.	-	"	-
7		"	-	-	"	-	-	107.	-	118.	-
8		"	-	-	112.	-	-	"	-	108.	-
9		"	-	-	112.	-	-	"	-	116.	-
10		"	-	-	107.	-	-	105.	-	115.	-
11	124264	"	-	-	102.	-	-	103.	-	"	-
12		"	-	-	"	-	-	101.	-	113.	-
13		"	-	-	"	-	-	"	-	108.	-
14		"	-	-	"	-	-	"	-	106.	-
15		"	-	-	104.5	-	-	"	-	104.	-
16		"	-	-	"	-	-	"	-	"	-
17		"	-	-	"	-	-	"	-	"	-
18		"	-	-	"	-	-	"	-	106.	-
19		"	-	-	"	-	-	"	-	"	-
20		115.000	-	-	"	-	-	"	-	103.	-
21	123692	125.000	-	-	"	-	-	"	-	"	-
22		"	-	-	"	-	-	"	-	"	-
23		"	-	-	114.5	-	-	"	-	102.	-
24		"	-	-	"	-	-	"	2.000	94.	-
25		"	-	-	109.5	-	-	105.	2.0	93.	2.000
26		"	-	-	107.	-	-	"	4.0	88.	4.000
27		130.000	-	-	102.	-	-	101.	6.0	83.	4.0
28		"	-	-	97.	-	-	98.	15.0	80.	5.5
29		"	-	3.100	"	9.500	3.950	90.	15.0	62.	3.5
30		"	0.500	3.500	105.	9.700	"	88.	15.0	55.	3.5
31		135.000	1.000	3.600	107.	10.300	"	90.	25.0	50.	10.0

~ repeated data

- closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Feb. YEAR: 1981 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	122808	140.	1.500	4.600	110.000	10.300	3.950	90.000	27.000	45.000	11.000
2		145.	1.7	4.500	112.	11.	"	95.	"	48.	"
3		"	"	"	124.500	11.200	"	"	"	51.	"
4		"	"	"	126.000	11.	"	"	"	48.	"
5		"	1.600	4.400	132.	"	"	102.	"	"	11.400
6		"	1.300	3.700	127.	"	"	105.	"	51.	"
7		"	"	"	125.	10.950	3.850	108.	28.000	53.	12.000
8		155	0.900	"	"	"	"	"	"	56.	12.500
9		"	"	"	133.	10.000	"	110.	"	"	"
10		"	0.750	3.600	138.	9.900	"	110.	"	"	11.500
11	121976	"	0.900	"	135.	"	"	115.	"	61.000	"
12		150	"	"	136.	"	3.950	120.	27.000	72.	11.000
13		"	1.100	4.000	"	"	"	"	"	81.	11.500
14		"	1.000	"	134.5	9.800	3.850	"	"	86.	12.000
15		"	"	"	134.5	8.800	3.670	123.	"	"	"
16		"	"	"	"	9.300	3.450	"	"	"	"
17		140.	"	"	"	"	"	118.	"	"	11.000
18		135.	1.200	"	"	8.800	3.350	"	"	85.	9.500
19		130.	"	"	127.	"	"	120.	25.000	86.	"
20		125.	"	"	117.	"	"	118.	24.000	"	"
21	120936	"	"	"	"	8.600	"	112.	"	86.	"
22		"	1.000	—	114.5	"	"	107.	"	81.	"
23		130.	"	—	"	8.850	"	105.	"	72.	"
24		135.	"	—	116.	8.600	3.100	"	"	62.	9.000
25		125.	1.200	4.000	121.	8.500	"	107.	23.000	62.	"
26		"	"	"	119.500	7.250	"	110.	"	62.	"
27		"	"	"	112.	"	"	"	"	69.	"
28		"	"	"	111.000	"	"	108.	"	76.	"

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: *Mars* YEAR: *1981* DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	120.416	125.000	1.100	4.000	111.000	7.250	3.150	102.000	23.000	76.000	9.5
2	"	"	1.100	"	"	"	"	"	23.	69.	10.
3	"	135.	"	"	112.000	"	"	104.	"	68.	10.
4	"	130.	1.200	3.900	118.000	"	"	"	"	"	9.75
5	"	135.	"	"	122.	"	"	—	24.	"	10.25
6	"	"	"	"	"	"	"	111.	26.	61.	11.25
7	"	"	"	"	"	"	"	115.	27.	68.	11.75
8	"	"	1.000	3.800	"	7.600	3.350	111.	"	69.	"
9	"	140.	"	"	120.	8.000	3.500	110.	"	72.	"
10	"	"	"	"	121.	8.000	"	"	"	69.	"
11	119480	145.	1.100	3.600	120.	"	3.600	"	"	68.	12.000
12	"	"	"	"	127.	"	"	111.000	"	68.	"
13	"	"	"	"	128.5	"	3.550	113.	"	68.	"
14	"	"	"	"	129.5	8.400	"	116.	"	69.	11.000
15	"	"	1.200	"	"	8.	"	120.	"	72.	10.000
16	"	"	"	3.300	132.5	7.950	"	121.	"	81.	10.500
17	"	"	"	3.600	133.5	8.000	"	123.	"	"	11.000
18	"	"	"	3.800	"	"	"	120.	"	84.	11.500
19	"	"	"	"	"	"	"	117.	"	"	"
20	"	"	"	"	"	"	"	118.	"	81.	12.250
21	118336	"	"	"	"	"	"	120.	28.000	76.	"
22	"	150.	1.100	"	"	8.200	3.600	115.	"	"	12.750
23	"	"	"	3.300	140.	"	3.500	115.	"	81.	12.250
24	"	"	"	"	142.	"	3.150	120.	"	69.	12.000
25	"	"	"	3.400	140.5	"	3.200	124.	"	72.	12.500
26	"	"	"	"	143.5	"	3.565	121.	"	81.	"
27	"	"	"	"	139.5	"	"	"	"	84.	12.000
28	"	"	"	"	"	8.000	"	124.	"	81.	12.000
29	"	"	0.900	3.000	"	"	3.611	126.	"	"	"
30	"	145	"	"	"	"	"	"	"	84.	11.250
31	"	"	"	"	133.5	"	"	124.	"	"	11.250

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: April YEAR: 1981 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	117036	145.	0.900	-	136.000	8.000	3.611	126.000	28.000	87.250	11.000
2		"	-	-	"	"	"	"	"	"	"
3		"	-	-	133.500	"	2.000	"	"	"	"
4		"	-	-	"	"	3.644	"	"	85.250	"
5		"	1.400	3.400	136.	"	"	121.000	"	"	"
6		"	"	"	131.	"	"	"	"	"	11.500
7		"	1.150	3.350	129.	"	"	114.000	"	79.000	12.000
8		"	"	3.200	124	"	"	"	"	72.500	12.000
9		"	1.250	3.550	119.	"	"	"	"	67.500	12.000
10		"	1.350	3.750	119.	"	"	112.000	"	63.000	11.500
11	115950.	145	"	"	126.500	"	3.500	110.000	"	63.000	11.000
12		135	1.300	3.700	129.	"	"	"	"	"	"
13		"	"	"	122.5	"	3.650	119.500	"	"	"
14		"	"	"	120.	"	"	123.000	"	76.500	"
15		130	1.700	"	"	"	"	"	"	"	11.500
16		"	"	"	"	"	"	117.500	"	70.	"
17		"	"	"	115.	"	"	116.	"	70.	"
18		"	"	"	"	"	"	114.	"	63.	11.000
19		"	"	3.650	"	"	"	112.500	"	62.500	"
20		"	"	"	117.	"	"	112.500	"	58.250	"
21	115350	"	"	"	"	"	"	"	"	54.300	11.500
22		135.	1.750	3.750	119.5	"	"	"	"	"	12.000
23		"	"	"	122.	"	"	111.	"	"	"
24		"	"	"	124.5	"	"	111.	"	"	12.800
25		"	"	"	127.	"	"	114.	"	58.250	"
26		140.000	1.500	3.500	"	"	3.530	119.5	"	62.500	"
27		"	"	"	"	"	3.550	119.	"	67.500	"
28		145.000	"	"	121.	"	3.650	119.	"	77.000	"
29		"	1.450	3.000	127.	"	"	121.	"	"	"
30		"	"	2.800	122.	9.000	"	121.	"	"	"

~ repeated data

- closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: *May* YEAR: *1981* 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	114750	145.00	1.450	3.200	127.000	9.000	3.655	116.000	28.000	89.600	12.800
2	"	"	"	"	"	9.000	"	121.000	"	87.000	12.300
3	"	"	"	"	"	8.000	"	125.000	"	80.600	"
4	"	"	1.500	2.700	132.000	"	3.465	"	"	83.800	12.800
5	"	"	"	"	"	"	"	123.000	"	89.600	"
6	"	"	1.650	2.750	"	"	"	"	"	"	12.700
7	"	"	"	—	137.000	"	"	"	"	87.000	"
8	"	"	"	—	"	"	"	127.000	"	"	"
9	"	"	"	—	"	"	—	129.000	"	89.600	"
10	"	"	1.600	—	134.5	"	—	131.000	"	95.600	"
11	113850	"	"	—	"	"	—	129.000	"	95.600	12.200
12	"	150.	"	3.100	132.	"	—	123.000	"	"	"
13	"	"	1.700	3.500	134.5	"	—	127.000	27.000	"	11.700
14	"	"	"	"	139.	"	4.821	125.000	"	92.600	11.200
15	"	155.	"	"	144.5	"	"	129.000	"	"	"
16	"	160.	"	"	"	"	"	131.000	"	95.600	"
17	"	"	1.850	3.800	"	"	4.800	132.000	"	98.400	"
18	"	"	"	"	147.	"	4.000	132.500	"	101.400	11.700
19	"	"	"	"	"	"	3.925	129.000	"	"	"
20	"	170.	2.000	4.200	142.	8.100	3.850	"	"	"	"
21	113100	"	"	"	147.	"	3.825	136.000	"	98.400	"
22	"	"	"	"	"	"	"	"	28.000	"	"
23	"	"	"	"	152.	"	3.800	139.000	"	101.400	"
24	"	175.	1.900	4.500	157.5	"	"	"	"	107.200	"
25	"	"	"	4.300	"	"	3.780	144.000	"	110.000	"
26	"	"	2.000	4.400	152.	"	3.500	149.000	"	113.600	"
27	"	"	"	"	158.	"	"	145.500	"	119.200	11.400
28	"	"	"	"	"	"	"	142.500	"	122.000	"
29	"	"	"	"	"	"	"	148.000	"	116.500	11.700
30	"	"	"	"	"	"	"	149.000	"	113.600	"
31	"	"	"	"	"	"	"	"	"	119.500	"

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: June YEAR: 1981 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	111700	180.000	2.000	4.400	156.000	8.100	3.500	149.000	28.000	122.000	11.700
2	"	"	"	4.600	157.500	"	3.600	148.000	"	"	"
3	"	185.	"	"	160.	"	"	"	"	119.200	"
4	"	190.	2100	4.900	"	"	"	"	"	"	"
5	"	195.	"	"	167.	"	"	"	"	"	"
6	"	"	"	"	170.	"	"	154.5	"	122.000	"
7	"	200.	2200	5.000	172.5	8.300	3.725	160.	29.000	128.	12.300
8	"	"	"	"	"	8.400	3.850	163.	"	134.	12.700
9	"	"	"	"	180.	"	3.950	165.	"	140.	"
10	"	205.	2.300	"	175.	"	3.900	168.5	"	143.	"
11	110066	210.000	2.300	5.200	"	"	3.900	169.500	"	146.000	"
12	"	"	"	"	180.	"	"	165.	31.000	143.	13.500
13	"	"	"	"	190.	"	4.025	"	"	146.	"
14	"	"	"	5.400	189.	"	"	169.	"	143.	"
15	"	"	"	"	190.000	"	"	173.	"	146.	"
16	"	215.	"	"	189.000	9.000	"	"	"	149.	"
17	"	"	"	"	191.	"	"	171.	32.000	146.	14.200
18	"	"	"	"	193.500	"	"	168.	"	"	"
19	"	"	"	"	"	"	"	173.	"	"	"
20	"	220.	"	"	"	"	"	176.000	"	"	"
21	108421	225.	2.400	5.800	194.500	"	"	177.500	"	149.	"
22	"	"	"	"	199.	10.200	"	183.000	"	154.600	"
23	"	230.	"	"	200.000	"	"	"	"	"	"
24	"	"	2.500	6.000	"	"	"	"	"	"	"
25	"	"	"	"	"	"	"	"	33.000	"	"
26	"	235.	"	"	"	"	"	185.	"	158.	14.800
27	"	240.	"	"	216.5	"	"	186.5	"	166.400	"
28	"	"	2.650	6.200	211.5	"	"	"	"	"	"
29	"	"	"	"	214.	"	"	188.	34.	164.	"
30	"	"	"	"	218.	"	"	191.	"	"	"
31											

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: *July* YEAR: 1981 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	106635	240	2.500	6.400	116.500	10.200	4.025	193.000	34.000	148.000	15.300
2	"	"	"	"	214.	"	"	169.	35.000	147.	"
3	"	"	"	"	"	"	"	"	"	156.	15.800
4	"	"	"	"	"	"	"	"	"	164.	16.050
5	"	"	"	"	"	"	"	"	"	"	"
6	"	"	"	"	"	"	"	"	"	"	"
7	"	"	"	"	"	"	"	194.500	36.000	162.	"
8	"	"	2.400	6.200	213.	"	"	"	"	"	16.500
9	"	"	"	"	"	"	"	196.000	"	"	"
10	"	235	"	"	"	"	"	"	"	165.	"
11	104654	"	"	"	210.500	"	"	"	36.500	170.	16.750
12	"	"	2.500	6.100	208.	"	"	"	37.5	169.	"
13	"	"	"	"	210.500	"	"	193.000	"	"	17.250
14	"	230	"	"	"	"	"	"	"	"	"
15	"	225	"	"	208.	"	"	"	"	167.	16.750
16	"	"	"	"	204.	"	"	"	"	165.	16.250
17	"	220	"	"	202.	"	"	189.500	"	"	"
18	"	"	"	"	202.	"	"	181.5	"	167.	"
19	"	"	2.600	6.200	199.5	"	"	177.5	"	162.	"
20	"	"	"	"	200.000	"	"	"	"	157.	"
21	103205	"	"	"	"	10.500	"	"	"	154.	"
22	"	"	2.500	6.100	"	"	"	"	"	147.	16.000
23	"	"	"	"	"	"	"	176.000	"	"	"
24	"	"	"	"	"	"	"	"	"	"	"
25	"	"	"	"	"	"	"	"	"	"	"
26	"	"	"	"	"	"	"	"	36.500	154.	16.500
27	"	"	"	"	"	"	"	"	"	156.	"
28	"	215	"	"	"	"	"	"	"	150.	"
29	"	"	"	—	"	"	"	173.000	"	"	"
30	"	"	"	—	"	"	"	"	"	"	"
31	"	215	"	—	193.500	"	"	"	"	"	"

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Aug YEAR: 1981 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	102485	215	2.500	—	193.500	10.500	4.025	175.000	36.500	150.000	15.500
2		"	"	6.500	"	"	"	173.	35.500	149.	15.2
3		"	"	"	"	"	"	173.	"	"	14.5
4		210	"	"	"	10.600	4.100	179.	"	148.	"
5		"	2.400	"	"	"	"	177.5	"	149.	15.3
6		"	"	"	192.500	"	"	175.	"	152.	"
7		"	"	"	191.	"	"	171.	"	"	"
8		"	2.300	"	186.	"	"	165.	"	148.	"
9		"	"	"	"	"	"	"	"	137.	"
10		"	"	"	"	"	4.025	"	"	131.	"
11	104555	"	"	"	"	"	"	"	"	"	"
12		"	"	"	"	"	"	"	"	"	"
13		"	"	"	"	"	"	"	"	"	"
14		200	"	"	"	10.800	4.100	162.000	"	"	15.800
15		"	"	"	"	"	"	"	"	"	"
16		"	"	"	182.5	"	3900	165.	"	132.	"
17		195	"	"	"	"	"	162.	"	132.	15.550
18		"	"	"	178.5	10.300	"	161.	34.500	136.	"
19		"	"	"	175.	"	"	163.	34.000	138.	15.300
20		"	"	"	"	"	"	161.5	"	131.	15.050
21	107669	190	"	"	"	"	"	155.	"	126.	"
22		"	"	"	171.	"	"	151.5	"	"	"
23		"	"	"	168.5	10.100	3.850	153.	33.450	129.	14.800
24		185	"	6.000	170.	"	3.800	"	"	126.	"
25		180	"	"	"	"	"	151.	33.000	123.	14.550
26		175	"	6.100	167.500	"	2.000	"	"	120.	"
27		165	"	"	155.	"	3.800	149.5	32.500	118.	14.300
28		"	2.250	"	"	"	3.825	148.	32.000	119.	14.050
29		"	2.200	"	152.5	"	"	142.	"	110.	"
30		"	2.250	6.000	150.	"	"	138.5	"	107.	"
31		"	"	"	"	"	"	"	"	101.	"

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Sept YEAR: 1981 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	110 865.	165,000	2.250	6.000	145.000	10.100	3.825	134.000	31.000	97.000	14.050
2		"	2.100	"	"	10.	"	"	"	94.000	"
3		"	"	"	"	"	"	"	"	"	"
4		"	"	"	"	9.900	"	"	"	"	"
5		"	2.000	"	143.500	"	"	"	"	"	"
6		"	"	"	"	"	"	"	30.000	"	13.050
7		"	2.040	6.080	145.500	"	3.750	132.	"	"	"
8		"	2.400	6.100	148.500	"	"	131.	30.000	"	"
9		"	2.100	"	"	9.800	"	132.	29.000	"	12.150
10		"	2.050	5.500	146.000	"	"	132.	28.000	97.000	12.350
11	115 750.	"	"	"	"	"	"	"	"	"	"
12		"	2.080	"	147.500	"	"	"	"	"	"
13		"	1.900	"	"	"	"	"	27.000	101.000	12.000
14		"	1.800	5.480	142.500	9.700	"	135.	"	"	"
15		160.	"	"	140.000	9.650	"	137.	"	"	"
16		155.	"	5.000	135.000	9.600	"	139.	"	104.000	"
17		145.	1.500	4.940	133.500	"	"	137.	"	107.000	12 400
18		"	1.430	4.800	130.000	"	"	134.	"	104.000	12.500
19		"	1.300	4.540	123.500	"	"	131.	"	97.000	"
20		140.	1.860	2.820	121.500	9.500	3.700	128.	"	94.000	"
21	119 116.	"	1.800	2.700	122.000	"	3.650	125.	"	92.000	"
22		"	1.760	2.620	120.	9.450	"	120.	"	90.	"
23		135.	1.800	2.800	120.	9.200	3.525	121.	"	87.	13.000
24		140.	"	"	120.	9.050	3.300	120.000	"	86.250	13.500
25		130.	1.770	2.740	118.500	8.900	3.150	"	"	"	"
26		"	"	"	"	"	"	"	"	85.000	13.000
27		"	1.750	3.500	116.000	"	"	117.000	"	"	12.250
28		135	1.700	3.400	112.500	8.500	"	"	"	80.000	11.500
29		140	1.750	3.500	115.	"	"	"	26.000	"	11.000
30		"	1.800	3.700	115.	7.500	"	114.000	25.000	85.000	10.500
31											

~ repeated data

closed

40

35

30

25

10/81

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Oct. YEAR: 1981 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	121664	140.000	1.800	3.700	115.000	7.500	3.150	115.00	25.000	80.000	10.500
2		"	"	"	"	"	"	"	"	74.250	10.000
3		"	"	"	"	"	"	"	"	80.000	"
4		"	"	"	"	"	"	"	"	"	"
5		"	2.000	4.000	"	"	"	"	"	85.000	"
6		"	"	4.300	"	7.300	3.100	"	"	"	"
7		"	"	4.500	122.500	7.000	3.000	"	"	"	"
8		"	"	"	"	"	"	"	"	"	"
9		"	2.100	4.600	125.000	"	"	120.000	"	"	"
10		"	"	"	"	"	"	122.000	"	"	"
11	124368	"	"	"	"	6.000	"	124.000	"	85.750	"
12		"	2.050	4.500	122.500	"	"	"	"	87.750	"
13		"	"	"	"	"	"	123.000	"	89.250	"
14		"	2.000	4.300	"	"	"	"	23.100	92.	"
15		"	"	"	"	"	"	120.000	"	"	9.700
16		"	"	"	125.000	"	"	"	"	89.250	9.400
17		"	"	"	"	"	"	"	"	87.500	"
18		"	"	"	"	"	"	121.000	"	"	"
19		"	"	"	"	"	"	118.000	"	"	"
20		"	"	4.200	"	"	"	"	"	"	"
21	125512	"	"	"	"	"	"	120.000	"	86.250	"
22		"	"	"	"	"	"	120.000	"	"	"
23		"	"	"	"	"	"	"	"	"	"
24		"	"	"	127.000	"	"	"	"	"	"
25		"	"	"	127.500	"	"	"	"	"	10.000
26		"	"	"	125.000	"	"	"	"	"	"
27		"	"	"	127.500	"	"	"	"	"	"
28		"	"	4.400	"	6.100	"	"	"	87.500	"
29		"	"	"	"	"	"	"	"	"	"
30		"	"	"	"	"	"	"	"	"	"
31		"	"	"	"	6.200	3.200	"	23.300	"	"

~ repeated data
 — closed

40
35
30
25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Nov. YEAR: 1981 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	126240	140.000	2.000	4.300	125.000	6.200	3.350	120.000	23.100	85.000	10.200
2		)	)	)	)	6.600	)	118.	24.	)	10.700
3		)	)	)	)	7.000	)	117	)	82.250	10.950
4		)	~	4.100	127.500	7.700	3.500	)	25.000	79.500	11.600
5		)	~	)	)	)	)	)	)	77.)
6		)	~	)	)	7.800	)	118.	)	79.500)
7		)	~	)	)	7.900)))))
8		)	~	4.200)))))))
9		)	~	)	)	8.000)))))
10		)	~	)	125.000))))))
11	126240	)	1.800	4.000)))))))
12		)	)	)	)	)	)	117.000)))
13))))))))))
14		)	)	)	)	)	)	115.000)))
15))))))))))
16		)	)	)	)	)	)	117.000)))
17))))))))))
18		)	)	)	)	7.950	)	)	)	)	10.300
19		)	)	)	)	7.900	)	118.000	)	)	10.000
20		150.000	1.700	)	127.500	)	)	)	)	81.50	9.700
21	125720	130.000	)	4.000	)	)	)	120.000)))
22		140.000	)	4.500	125.000))))))
23		)	)	)	123.000	)	)	123.000	)	82.250)
24		)	)	4.800	)	7.800	3.400	120.000	23.100	)	9.400
25		)	)	)	)	7.200	3.200	)	)	88.250)
26		)	)	)	)	)	)	123.000	)	)	9.000
27		)	)	)	)	)	)	122.000	)	)	8.500
28		)	)	)	)	)	)	)	)	)	9.000
29		)	)	)	121.000	)	)	123.000)))
30		)	)	)	)	)	)	)	22.000	)	9.700

~ repeated data

— closed

40

35

20

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Dec YEAR: 1981 DAILY RECORD Mm³/day

Source: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	124940	140.000	1.700	4.600	126.000	6.800	3.200	120.000	22.000	88.250	9.700
2		"	"	"	"	"	"	"	"	"	10.000
3		"	"	"	"	6.500	"	"	"	"	"
4		"	"	"	121.500	"	"	122.000	"	"	"
5		"	"	"	"	"	"	123.000	"	"	"
6		"	"	"	"	6.200	"	124.000	"	"	"
7		"	"	"	122.500	6.000	3.000	126.	"	92.000	9.500
8		"	"	"	124.000	"	"	124.	"	94.000	"
9		"	1.500	"	"	"	"	123.	"	"	9.000
10		"	"	"	"	"	"	124	"	"	8.500
11	124004	150.000	"	"	"	"	"	126.	"	"	"
12		"	"	"	131.000	"	"	"	"	"	9.200
13		"	"	"	124.	"	"	"	"	"	"
14		"	"	"	121.	"	"	128.	"	"	"
15		"	"	"	125.	5.900	2.750	126	"	96.500	"
16		"	"	4.200	"	"	"	123.	"	"	8.400
17		"	"	"	117.	"	"	"	21.000	"	8.00
18		"	"	"	118.	"	"	126.	"	94.000	8.00
19		"	"	2.800	"	6.200	3.150	124	"	96.500	8.600
20		"	"	.300	116.	"	"	"	"	"	"
21	123380	"	"	3.800	"	7.000	3.300	122.	20.000	"	"
22		"	"	3.700	117.	7.200	"	118.	"	94.000	"
23		"	"	"	"	8.000	3.500	"	22.000	92.000	9.100
24		"	"	"	118.	"	"	"	"	85.000	9.500
25		"	"	"	"	8.500	3.600	"	23.100	80.500	"
26		"	"	"	117.	"	3.650	114.	24.000	90.000	"
27		"	"	3.500	116.	9.000	"	116.	25.000	72.000	"
28		"	"	"	"	9.250	"	"	27.500	65.000	10.000
29		"	"	3.900	115.	"	"	114.	27.500	68.000	"
30		"	"	3.500	"	"	"	"	"	"	"
31		"	1.400	3.400	123.	"	"	"	"	71.000	"

~ repeated data
— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Jan. YEAR: 1982 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	122808	140.000	-	2900	128.000	8.500	3.500	118.000	22.500	33.800	8.000
2		"	-	2.300	130.	7.000	3.150	125.000	17.500	34.050	7.000
3		"	-	1.700	129.5	6.200	2.900	133.000	12.500	"	5.000
4		"	-	1.100	"	-	2.000	128.500	7.500	34.610	1.500
5		"	-	0.800	127.000	-	-	122.500	2.500	34.500	1.000
6		"	-	-	129.	-	-	132.	-	34.720	-
7		"	-	-	130.5	-	-	140	-	35.000	-
8		"	-	-	129.5	-	-	140	-	35.250	-
9		"	-	-	"	-	-	140	-	"	-
10		"	-	-	"	-	-	"	-	35.150	-
11	122080	"	-	-	"	-	-	"	-	35.050	-
12		"	-	-	123.	-	-	128.	-	34.900	-
13		"	-	-	"	-	-	131.	-	35.050	-
14		"	-	-	"	-	-	131.	-	"	-
15		"	-	-	"	-	-	"	-	34.900	-
16		"	-	-	"	-	-	"	-	34.750	-
17		"	-	-	"	-	-	129.	-	34.800	-
18		"	-	-	"	-	-	"	-	34.300	-
19		"	-	-	"	-	-	"	-	34.800	-
20		"	-	-	"	-	-	"	-	34.830	-
21	128352	"	-	-	"	-	-	"	-	"	-
22		"	-	-	"	-	-	"	-	"	-
23		"	-	-	"	-	-	131.	-	"	-
24		"	-	-	"	-	-	128.	2.000	"	-
25		"	-	-	118.	-	-	126.	4.000	"	-
26		"	-	-	111.	-	-	123.	5.	34.580	-
27		"	-	-	119.	-	-	126.	8.	34.500	-
28		"	-	-	117.	-	-	115.	12.700	"	3.000
29		"	-	-	115.	-	-	109.	15.000	"	5.500
30		"	-	-	111.	9.500	4.000	114.	20.000	"	8.000
31		"	-	1.000	110.	9.700	4.1000	105.	25.000	"	11.000

~ repeated data
 - closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Feb. YEAR: 1982 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.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	120 624	140.000	—	—	106.000	9.700	4.100	105.000	27.000	61.000	11.500
2		"	—	—	111.	"	"	103.000	"	60.000	"
3		145.000	1.900	4.200	"	9.900	4.000	101.500	"	54.5	10.500
4		"	2.00	4.300	113.500	"	"	110.	"	47.5	"
5		"	"	"	115.	"	3.750	"	"	50.5	"
6		"	2.100	4.400	118.	"	"	112.	"	60.	"
7		"	2.240	5.430	120.	9.300	"	"	"	61.5	"
8		"	2.260	5.470	122.	8.300	3.800	113.5	"	63.	11.5
9		"	"	"	123.	7.400	4.100	117.	"	"	12.
10		"	"	4.900	136.	7.100	"	122.	"	"	"
11	119 532	140.	2.100	"	131.	"	"	126.	28.000	66.5	12.5
12		"	"	"	127.5	"	3.400	129.	"	71.5	12.
13		"	"	"	"	7.600	"	126.	"	80.	"
14		"	"	"	"	"	"	123.	"	86.5	11.5
15		145.000	2.000	4.600	"	7.100	"	"	"	83.5	11.
16		"	"	"	125.	7.300	"	126.	26.000	"	10.5
17		140.000	1.700	4.200	121.	"	"	"	"	"	"
18		"	"	"	"	7.100	"	124.5	25.000	"	10.0
19		"	"	"	"	"	"	122.	"	86.5	"
20		"	"	"	"	"	"	"	23.100	83.5	"
21	118 700	"	1.600	4.000	120.	"	3.300	"	"	"	"
22		"	"	"	"	"	"	120.	"	"	"
23		"	"	4.900	"	"	3.250	120.	"	"	"
24		"	"	"	118.500	"	3.200	"	"	80.	"
25		"	"	"	"	6.800	"	"	"	"	"
26		"	"	"	"	"	"	"	"	"	"
27		"	"	"	120.	"	"	"	"	"	"
28		"	"	"	122.	"	"	"	"	"	"

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: *Marsh* YEAR: 1982 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	128180	140.000	1.600	3.900	120.000	6.800	3.200	123.000	23.100	34.000	10.000
2	"	"	1.300	"	117.	"	3.500	122.	"	"	10.8
3	"	"	1.200	"	118.5	"	3.200	117.	"	"	"
4	"	"	"	4.000	"	7.000	3.500	119.	"	34.200	"
5	"	"	"	"	"	6.900	3.500	120	"	34.400	11.300
6	"	"	"	"	"	"	"	120	"	34.	"
7	"	"	1.400	4.600	117.	"	"	122	25.000	34.	"
8	"	"	"	"	"	7.100	"	121	27.	"	12.300
9	"	"	"	"	"	"	"	117	"	33.350	"
10	"	"	"	4.500	119.	"	3.550	119	"	33.920	"
11	116984	142.	"	"	"	"	"	119	28.	33.820	13.300
12	"	145.	"	"	"	"	"	119	"	33.790	"
13	"	"	"	"	126.	"	"	120	"	"	12.800
14	"	"	1.450	"	"	"	"	122	"	33.820	"
15	"	"	"	"	"	"	3.643	125	"	33.870	11.800
16	"	"	"	"	"	"	3.750	125.5	27.	33.900	11.800
17	"	"	1.500	4.400	"	"	3.350	126	"	"	11.800
18	"	"	"	"	"	7.200	"	124	"	"	12.500
19	"	"	"	"	127.5	"	"	124	"	34.040	"
20	"	"	"	"	127.5	7.150	"	124	"	"	"
21	115800	"	1.550	"	"	7.350	"	"	"	34.000	"
22	"	"	"	"	125.	"	"	121.	"	"	12.250
23	"	147.	"	"	126.	"	"	124.	28.	"	11.900
24	"	150.	"	4.300	"	7.500	"	122.	27.	33.950	"
25	"	"	"	"	128.	"	"	121.	28.	33.850	11.200
26	"	"	"	"	"	"	"	129.	"	33.930	"
27	"	"	"	"	"	"	"	129.	"	"	"
28	"	"	"	4.200	129.	"	"	126.	"	"	"
29	"	"	"	"	131.5	"	"	"	"	"	10.900
30	"	"	"	"	"	"	"	"	"	34.000	"
31	"	147	"	4.300	131.	"	"	"	"	34.200	"

" ~ repeated data
— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: April YEAR: 1982 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	114550	140.000	1.500	4.300	128.000	7.200	3.550	130.000	28.000	86.500	11.650
2		"	"	"	124.	7.150	"	"	"	"	12.
3		"	"	"	121.	"	"	127.000	"	88.500	"
4		"	"	4.400	122.	"	"	123.	"	86.500	"
5		"	"	"	120.5	"	"	119.	"	83.500	"
6		"	1.300	4.000	131.5	7.100	"	117.	"	79.5	12.350
7		"	"	"	128	"	"	119.	"	"	"
8		"	"	"	126.	"	"	122.	"	72.	"
9		"	"	"	125	"	"	123.	"	75.5	"
10		"	"	"	"	"	"	121.5	"	79.5	"
11	113550	"	"	"	"	"	"	119.	"	"	11.850
12		"	"	"	"	"	"	"	"	75.5	"
13		"	"	"	"	7.350	"	120.	"	72.	"
14		"	1.500	"	115.	7.150	"	"	"	72.	"
15		"	"	4.400	118.	"	"	"	"	72.	"
16		"	"	"	"	"	"	119.	"	75.5	"
17		"	"	"	123.	"	"	116.	"	"	"
18		"	"	"	121.	6.800	"	117.	"	"	"
19		"	"	4.300	"	7.200	"	114.5	"	64.5	"
20		"	"	4.300	"	"	"	119.	"	63.	"
21	112900	"	1.450	"	"	"	"	118.	"	66.5	"
22		"	"	"	"	7.50	"	116.	"	"	"
23		"	"	"	118.	"	"	118.	"	"	"
24		"	"	"	123.	"	"	118.	"	68.5	"
25		"	1.500	4.350	121.	"	"	"	"	"	"
26		"	"	"	"	"	"	119.	"	66.5	"
27		145.0	"	"	"	"	"	"	"	68.5	"
28		145.0	"	"	123.5	"	"	118.	"	"	"
29		145.0	"	"	124.5	"	"	119.	"	"	"
30		145.0	"	"	"	"	"	123.	"	"	12.200

" ~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: *May* YEAR: 1982 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	112250	145.000	1.500	4.350	123.500	7.700	3.650	125.00	28.000	71.500	12.200
2		"	"	"	"	"	"	"	"	75.000	12.500
3		"	"	"	"	"	"	123.	"	81.000	"
4		"	"	"	"	"	"	119.	"	"	"
5		"	"	4.400	118.500	"	"	149.	"	75.000	"
6		"	"	"	123.500	"	"	121.	"	68.500	"
7		"	"	"	"	"	"	121.	"	"	"
8		"	"	"	121.	"	"	"	"	"	"
9		"	"	4.500	"	"	"	"	"	"	"
10		"	"	4.270	123.500	"	"	"	"	"	"
11	111550	"	1.450	4.450	"	"	"	"	"	"	"
12		150.	"	"	"	7.800	3.600	125.	"	71.50	"
13		"	"	"	123.000	8.000	"	"	"	80.000	"
14		"	1.400	"	128.	"	"	"	"	"	12.600
15		155.	"	"	"	"	"	129.	"	83.500	"
16		160.	1.300	4.500	"	"	"	133.	"	"	"
17		"	"	"	134.	8.100	3.700	"	"	86.500	"
18		"	"	"	139.	"	"	130.	"	94.500	"
19		170.	"	"	"	"	"	133.	"	"	"
20		170.	"	"	144.	7.900	3.800	138.	"	"	"
21	110630	170.	"	4.670	142.	"	3.900	141	"	102.000	12.100
22		180.	"	"	151.	"	"	143.	"	105.	"
23		180.	1.500	4.700	158.5	8.000	3.800	"	"	107.500	"
24		180.	1.600	4.900	161.	"	3.900	148.	"	"	"
25		190.	"	"	163.5	"	"	152.5	"	110.000	"
26		"	1.500	4.650	175.	"	"	154.	"	117.000	11.600
27		185.	"	"	177.5	"	"	158.	"	121.500	"
28		"	"	"	177.	"	"	160.	"	120.	"
29		"	"	"	"	"	"	163.	"	125.	"
30		"	1.700	4.750	"	"	"	162.	"	"	"
31		"	"	"	170.5	"	"	162.	"	"	"

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: *June* YEAR: 1982 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	108985	185.000	1.700	4.750	169.000	8.200	3.900	158.000	28.000	125.000	
2	108750	"	"	4.700	170.500	"	"	156.000	"	"	
3	108609	"	"	"	172.000	"	"	"	"	127.000	
4	108515	"	"	"	173.800	"	"	"	"	125.000	
5	108421	"	"	"	"	7.800	"	160.000	"	"	
6	108280	"	1.800	4.800	"	"	"	"	"	"	
7	108139	190	1.800	5.200	"	8.100	"	162.000	29.000	"	
8	107904	195	"	"	179.300	8.400	"	"	"	127.500	
9	107810	"	"	5.000	"	8.500	4.000	"	"	"	
10	107669	"	"	"	"	"	"	165.000	"	"	
11	107481	205	"	"	191.500	8.200	"	169.000	"	133.000	
12	107340	215	"	"	192.500	8.400	"	171.000	"	"	
13	107152	"	"	4.800	198.000	8.200	4.025	"	"	137.500	
14	106964	"	"	"	205.700	"	—	173.000	31.000	"	
15	106823	"	"	"	208.000	"	—	180.000	"	"	
16	106635	"	2.000	6.000	"	7.700	4.100	183.500	"	145.500	
17	106494	230	"	"	205.700	8.500	"	"	"	143.000	
18	106310	"	"	"	209.000	"	"	185.500	"	148.000	
19	106175	"	"	"	217.200	"	"	"	32.000	"	
20	105950	235	"	"	220.000	"	4.000	186.500	"	150.500	
21	105725	"	"	"	221.000	"	4.200	194.000	"	153.000	
22	"	"	"	5.950	"	9.000	"	193.000	"	158.000	
23	"	240	"	6.100	"	"	"	196.000	"	160.500	
24	"	"	"	"	222.700	"	"	"	"	163.000	
25	"	"	"	"	223.800	"	"	"	33.000	160.500	
26	"	"	"	"	224.300	"	"	199.000	"	163.000	
27	"	"	"	6.000	226.500	"	4.250	"	"	166.000	
28	"	"	"	"	226.000	9.500	"	202.000	"	168.000	
29	"	"	"	"	"	"	"	"	34.000	166.000	
30	"	230	"	"	"	9.700	"	"	35.000	168.000	
31											

~ repeated data

— closed

35

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: July YEAR: 1982 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	1.3925	235.000	1.800	6.000	223.300	9.700	4.250	202.000	35.000	170.500	17.700
2	"	"	"	"	222.700	"	"	"	36.000	166.000	16.700
3	"	"	"	"	224.900	"	4.300	198.000	37.000	163.000	"
4	"	"	"	5.800	222.500	"	"	"	"	"	"
5	"	"	"	"	219.	9.800	"	"	"	160.	"
6	"	"	"	"	221.	"	"	194.000	36.000	165.500	"
7	"	"	1.900	5.700	220.	9.900	"	"	"	"	17.200
8	"	230	"	5.800	220.	"	4.350	195.000	"	163.	"
9	"	230	"	"	217.200	9.800	"	"	"	163.	17.500
10	"	230	"	—	218.300	9.850	"	199.000	"	163.	"
11	101900	"	2.000	—	219.500	9.900	"	"	"	"	"
12	"	"	"	5.800	216.	"	"	"	"	"	"
13	"	225	"	"	214.500	10.000	"	193.000	"	160.5	"
14	"	220	"	6.000	212.800	10.1000	"	192.	"	"	"
15	"	"	"	"	208.000	"	"	189.	"	158.	17.000
16	"	"	2.100	"	204.	10.1000	"	"	"	"	16.600
17	"	"	"	"	204.	"	"	"	"	155.500	"
18	"	"	"	6.100	200.700	"	"	180.	"	153.	"
19	"	215	"	"	199.	"	"	"	"	151.	"
20	"	215	2.500	"	199.600	"	"	"	"	145.500	"
21	100172	"	"	"	197.	"	"	"	"	142.5	"
22	"	"	"	6.000	201.3	"	"	"	"	"	17.100
23	"	"	"	"	203.5	"	"	182.	"	"	16.700
24	"	"	"	"	207.7	"	"	185.	"	"	"
25	"	"	"	"	200.7	"	"	"	"	145.5	"
26	"	"	2.400	"	203.5	"	"	"	35.550	151.	"
27	"	"	2.300	6.100	204.6	"	"	180.	"	148.	17.05
28	"	"	2.250	6.280	205.7	"	"	"	36.000	145.	"
29	"	"	"	"	203.	"	"	181.	36.500	142.5	"
30	"	"	"	"	200.7	"	"	"	"	"	"
31	"	"	"	"	200.2	"	"	180.	"	—	"

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Aug. YEAR: 1982 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	99062.	215.	2.300	6.500	198.500	10.100	4.350	180.000	36.500	145.500	17.000
2	"	"	"	"	"	10.2.	"	"	"	142.5	"
3	"	"	"	"	199.	"	"	"	35.500	145.5	16.5
4	"	"	2.250	6.420	198.500	"	"	"	35.550	142.5	"
5	"	"	2.300	"	197.	"	"	"	"	142.5	"
6	"	210	2.330	"	197.	"	"	"	"	"	"
7	"	"	2.380	"	196.	"	"	178.	"	"	"
8	"	"	2.400	6.120	194.	"	4.400	"	"	140.	"
9	"	"	"	"	194.	"	"	"	"	"	"
10	"	"	"	"	194.7	"	"	175.	"	"	"
11	98374.	"	2.500	6.100	192.500	"	"	"	"	138.	"
12	"	"	2.510	"	193.600	"	"	"	"	135.	"
13	"	"	2.600	"	195.800	"	"	174.	"	"	"
14	"	"	"	"	193.600	"	"	175.	"	"	"
15	"	205.	2.900	6.300	"	"	"	177.	"	"	"
16	"	"	2.900	"	"	"	"	177.	35.	140.	"
17	"	200.	2.900	"	191.400	"	"	174	"	"	"
18	"	"	3.000	"	188.300	"	"	174	34.5	"	15.7
19	"	"	3.000	"	185.300	"	"	172.5	34.	138.	15.45
20	"	195.0	3.000	"	181.700	"	"	169.	34.	"	15.70
21	99277.	190.	"	-	184.800	"	"	"	34.	133.	15.500
22	"	185.	"	-	178.200	"	4.350	172.	34.	130.	"
23	"	180.	"	-	170.500	"	"	166.	33.450	"	15.150
24	"	"	"	-	165.000	"	4.100	163.	"	"	"
25	"	"	3.100	6.700	162.300	"	"	159.	33.	128.	"
26	"	"	3.150	"	162.500	"	"	"	33.	123.	14.750
27	"	170.	3.150	"	162.5	"	"	156.	33.	118.	14.750
28	"	170.	3.100	6.680	105.5	"	"	"	34.	108.	14.900
29	"	170.	3.000	6.400	154.000	"	4.000	157.	34.	"	15.500
30	"	170.	3.000	"	154.000	"	3.900	154.	32.	111.	"
31	"	170.	2.990	6.380	153.400	"	"	150.	32.	97.	14.300

~ repeated data

— closed

40

35

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Sept. YEAR: 1982 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	110865.	170.000	2.890	6.380	152.900	10.200	3.900	60.74	32.000	105.000	14.200
2		165.	"	6.380	152.900	"	"	60.74	31.	108.	13.700
3		"	"	"	"	"	"	60.71	31.	"	13.500
4		"	2.870	6.340	151.800	"	"	"	31.	"	"
5		"	2.820	6.440	152.900	"	"	"	31.	105.	"
6		"	2.800	6.500	151.800	10.100	3.800	60.76	30.	110.	13.000
7		"	2.770	6.340	150.100	9.900	"	60.75	"	105.	"
8		"	2.610	6.420	150.700	9.900	"	60.72	"	"	"
9		"	2.590	6.380	149.600	9.900	"	60.76	29.	108.	12.350
10		"	2.590	6.380	149.600	9.800	3.750	"	28.	110.	12.350
11	105140.	160.	2.600	6.400	151.00	"	"	60.70	"	105.	"
12		"	2.400	"	151.100	"	"	60.68	"	110.	"
13		"	2.370	6.340	148.500	"	"	"	27.	110.	12.100
14		"	"	6.340	"	"	"	"	"	108.	"
15		155.	2.400	6.000	"	9.700	3.650	60.73	"	"	"
16		150	2.340	5.880	145.200	8.900	4.000	"	"	"	12.500
17		145	2.300	5.800	143.000	9.050	-	60.75	27.5	"	13.
18		140	2.200	5.600	137.500	9.100	-	60.74	"	"	13.
19		"	2.130	5.260	133.600	"	-	"	"	"	13.
20		"	2.070	5.140	130.300	"	-	60.62	"	100.	13.
21	106117.	"	2.060	5.120	129.800	"	-	60.55	"	"	"
22		"	1.990	5.080	129.200	"	-	60.45	"	97.	"
23		"	"	"	"	"	-	60.40	28.	92.	13.250
24		"	1.980	5.060	128.700	"	-	60.38	"	87.	14.500
25		"	1.990	-	129.200	9.000	4.000	60.39	"	81.	"
26		"	2.000	-	121.200	"	4.000	"	28.5	"	15.
27		"	1.990	-	128.700	8.800	"	60.40	"	"	15.
28		"	2.030	-	130.900	8.000	"	60.41	"	87.	"
29		"	2.050	-	132.	7.700	"	"	"	"	"
30		"	2.010	-	129.800	7.700	"	"	"	90.	14.

~ repeated data
 - closed

40
35
30
25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Oct. YEAR: 1982 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	106870	140.000	1.960	5.040	127.100	7.700	4.000	128.	28.5	89.	14.000
2		"	1.950	5.300	126.500	"	"	126.	"	"	"
3		"	1.900	"	"	"	"	125.	"	"	"
4		"	"	"	"	7.650	3.800	126.	27.5	"	"
5		"	"	"	"	"	3.600	123.	"	"	"
6		"	"	"	"	7.600	3.400	123.	"	"	13.00
7		"	"	"	"	"	3.450	123.	"	87.	"
8		"	"	"	"	7.400	"	126.	"	"	12.000
9		"	"	"	"	"	"	"	"	89.	"
10		"	1.850	"	125.900	"	"	"	26.500	"	"
11	107481.	"	1.900	"	127.500	"	"	"	"	"	"
12		"	"	"	"	"	"	"	"	"	"
13		"	1.910	5.270	127.	6.500	3.100	131.500	26.	"	"
14		"	1.930	5.310	129.	6.00	3.100	133.	25.00	"	"
15		"	"	"	129.	5.900	3.000	133.	"	92.	"
16		"	1.920	5.290	128.500	"	"	131.500	"	92.	11.500
17		"	2.000	5.400	"	"	"	129.	"	92.	"
18		"	2.010	5.420	"	"	"	131.	"	94.	11.000
19		"	"	"	"	"	"	128.	"	"	"
20		"	1.880	5.660	127.500	"	"	129.	24.000	"	"
21	107857.	"	1.900	5.660	"	"	"	131.5	"	94.0	11.000
22		"	1.920	5.400	128.500	"	"	129.	"	"	"
23		"	1.930	5.420	129.	"	"	128.	"	"	"
24		"	1.980	5.610	128.	"	"	"	"	"	"
25		"	"	5.310	127.	5.800	"	131.	"	"	"
26		"	"	5.310	"	"	"	128.	"	97.000	"
27		"	2.100	5.300	"	"	"	128	"	100.	11.250
28		"	2.080	5.600	126.	"	"	128	"	97.	"
29		"	"	5.260	126.	"	"	128	"	"	10.750
30		"	2.100	5.300	127.	"	"	128	"	"	"
31		"	2.090	5.280	126.5	6.300	3.400	126.	"	"	10.250

~ repeated data

— closed

35

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Nov. YEAR: 1982 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	108703.	140.000	2.090	5.280	126.500	6.300	3.400	60.930	24.000	97.000	10.750
2		"	2.080	5.260	127.5	6.500	-	60.940	"	94.	11.000
3		"	2.100	5.300	"	6.600	-	"	"	"	"
4		"	"	"	"	7.200	-	60.920	"	"	"
5		"	2.070	5.340	128.5	7.400	3.700	"	"	92.	"
6		"	2.060	5.320	128.	7.400	3.600	"	"	"	"
7		"	2.090	5.380	127.5	"	3.600	"	25.000	89.	11.550
8		"	"	"	"	7.700	3.700	"	"	87.	"
9		"	2.080	5.360	127.	"	"	"	"	87.	"
10		"	"	"	"	"	"	"	"	"	"
11	109361	"	2.100	5.400	128.	"	"	"	"	"	"
12		"	2.110	5.420	128.5	"	"	"	25.000	"	"
13		"	2.020	5.440	129.	"	"	"	"	89.	"
14		"	1.910	5.470	129.5	"	"	"	"	"	"
15		"	"	"	"	"	"	"	"	92.	"
16		"	"	"	129.	"	"	"	"	"	"
17		"	1.900	5.450	"	8.500	"	"	"	"	"
18		"	1.890	5.430	128.5	"	"	"	"	89.	"
19		"	"	"	"	"	"	"	"	"	"
20		"	"	"	"	"	"	"	"	92.	"
21	108656.	"	1.690	5.280	128.000	7.700	3.650	"	"	"	"
22		"	1.700	5.300	128.500	"	"	"	"	"	"
23		"	1.710	5.320	129.	"	"	"	"	"	10.50
24		"	1.890	5.180	128.5	7.550	3.600	"	"	89.	"
25		"	"	"	"	7.200	3.350	60.90	"	92.	9.700
26		"	"	"	"	"	3.350	"	23.100	94.	9.000
27		"	"	"	"	"	3.350	"	"	97.	9.000
28		"	2.020	5.270	129.	7.00	3.350	60.92	"	"	"
29		"	"	"	"	"	"	"	"	"	"
30		"	1.890	5.250	128.5	"	"	"	22.000	10.000	9.700

~ repeated data
 - closed

35

25

40

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Dec. YEAR: 1982 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	107904.	140.000	2.020	5.290	129.500	7.000	3.350	131.000	22.000	100.000	9.950
2		"	2.030	5.310	130.	6.800	3.200	"	"	"	10.000
3		"	"	"	"	"	"	"	"	"	"
4		"	2.010	5.270	129.	6.500	"	132.000	"	"	"
5		"	2.000	5.400	"	"	"	"	"	"	"
6		"	"	"	"	"	"	"	"	102.	9.500
7		"	"	"	"	6.400	"	131.000	"	"	9.000
8		"	"	"	"	6.200	"	"	"	"	"
9		"	"	"	"	"	"	134.000	"	"	"
10		"	1.990	5.380	128.500	6.000	"	132.000	"	"	"
11	106729.	"	"	"	"	"	"	"	"	105.	"
12		"	2.000	5.250	"	"	"	"	"	"	"
13		"	2.030	5.310	130.	"	"	"	"	102.	"
14		"	2.070	5.390	132.	"	"	"	"	"	"
15		"	2.000	5.200	"	"	"	"	"	"	"
16		"	1.970	5.140	"	5.600	"	134.000	"	105.	8.400
17		"	"	"	"	"	"	135.	"	"	8.
18		"	1.980	5.160	131.500	"	"	134.	"	108.	8.
19		"	2.010	5.120	"	"	"	"	21.000	"	8.600
20		"	1.980	5.060	130.	6.200	3.500	132.	"	"	8.600
21	106085	"	1.960	5.020	129.	7.000	"	131.	"	105.	8.000
22		"	1.990	4.980	128.500	7.200	"	127.5	"	"	"
23		"	2.010	5.020	129.500	7.600	3.650	"	"	100.	"
24		"	"	5.020	"	7.800	"	"	"	95.	"
25		"	"	"	"	8.200	"	126.	22.000	94.	8.400
26		"	1.980	4.860	128.500	8.500	"	124.	24.000	92.	8.750
27		"	1.960	4.820	127.500	"	"	122.	26.000	87.	9.500
28		"	"	"	"	8.800	"	121	27.5	84.	10.000
29		"	1.980	4.760	126.500	9.000	"	119	"	"	10.000
30		"	"	"	"	"	3.800	116	"	"	9.500
31		"	"	"	"	"	"	"	"	"	9.000

~ repeated data

— closed

35

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Jan YEAR: 1983 DAILY RECORD M m³/day
 SOURCE: MINISTRY OF IRRIGATION

1/83

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	105450.	140.000	1.980	4.760	126.500	8.000	3.800	114.000	22.500	87.	8.000
2		"	1.510	3.820	142.	7.000	3.650	117.	17.510	100.	7.000
3		"	1.460	3.720	148.5	5.	2.500	131.	12.520	110.	5.500
4		"	0.700	1.700	147.	3.	1.500	159.	7.500	125.	1.500
5		150.	-	-	"	1.5	1.000	168.	2.500	151.	1.000
6		140	-	-	"	-	1.000	170	-	171.	-
7		"	-	-	"	-	-	164.	-	171.	-
8		"	-	-	144.5	-	-	158.600	-	160.500	-
9		"	-	-	142.	-	-	-	-	150.500	-
10		"	-	-	137.	-	-	-	-	145.	-
11	104600.	"	-	-	"	-	-	-	-	"	-
12		"	-	-	"	-	-	-	-	"	-
13		"	-	-	"	-	-	-	-	151.	-
14		"	-	-	"	-	-	-	-	145.	-
15		"	-	-	137.	-	-	-	-	"	-
16		"	-	-	"	-	-	-	-	"	-
17		"	-	-	"	-	-	-	-	143.	-
18		"	-	-	"	-	-	-	-	"	-
19		"	-	-	136.	-	-	-	-	140.	-
20		"	-	-	"	-	-	-	-	"	-
21	103770.	"	-	-	"	-	-	-	-	"	-
22		"	-	-	"	-	-	-	-	"	-
23		"	-	-	"	-	-	-	-	"	-
24		"	-	-	"	-	-	-	2.000	137.	-
25		"	-	-	"	-	-	-	"	"	-
26		"	-	-	"	-	-	-	"	130.	-
27		"	-	-	127	-	-	-	5.000	122.5	2.000
28		"	-	-	125	1.300	-	-	10.040	112.5	4.040
29		"	-	-	117	2.500	1.000	-	15.000	100.	6.500
30		"	-	-	107	6.500	1.500	-	20.000	94.5	8.500
31		"	-	1.000	114.5	7.000	3.000	-	20.000	"	10.000

~ repeated data
 - closed

35

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Feb YEAR: 1983 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF.
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	1.2530.	140.000	1.900	4.000	121.000	9.000	4.200	109.000	20.000	100.000	11.000
2		"	"	"	124.500	9.000	"	112.	25.	84.	"
3		"	"	4.200	122.000	8.800	4.000	118.5	27.	68.	9.000
4		"	"	"	124.500	"	3.900	120.	27.	73.	"
5		"	"	"	125.500	9.000	"	118.5	"	84.	11.000
6		"	"	"	123.500	"	3.850	119.	"	"	"
7		"	"	"	123.000	"	"	"	"	78.500	"
8		"	"	"	126.000	"	"	115.	"	"	11.5
9		"	"	4.500	127.000	"	"	"	28.000	"	12.5
10		"	"	"	127.	8.800	"	119.	"	"	"
11	101556.	"	"	"	"	8.500	"	"	"	"	12.
12		"	"	"	126.000	7.500	"	122.	"	84.	11.5
13		"	"	"	"	"	"	"	"	"	11.
14		"	"	"	"	"	"	"	"	"	"
15		"	"	4.400	126.5	"	"	124.	26.000	87.	"
16		"	"	4.350	"	"	"	"	"	"	10.500
17		"	"	"	125.5	7.200	"	"	25.	"	"
18		"	"	"	127.	"	"	125.	"	"	"
19		"	"	"	"	"	3.425	126.	24.000	89.	"
20		"	"	4.400	"	"	3.100	127.	23.100	94.5	"
21	100610.	"	"	4.400	"	"	"	"	23.100	"	"
22		"	"	4.220	129.	"	"	126.	"	97.	11.050
23		"	1.800	4.100	134.5	"	"	120.	"	"	"
24		"	"	4.200	"	"	"	122.	"	"	"
25		"	"	4.200	130.	"	"	126.	"	"	11.250
26		"	"	4.180	133.	7.000	"	130.	"	"	11.050
27		"	1.700	-	-	"	"	127.5	"	102.	"
28		"	-	-	-	"	"	125.	"	105.	"

~ repeated data

— closed

40

35

20

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: Marsh YEAR: 1983 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	99578	140.000	1.700	4.000	131.500	7.000	3.000	125.000	23.100	102.000	11.050
2		"	1.800	3.820	130.	6.800	3.100	"	"	100.	10.500
3		"	"	"	128.5	"	"	"	22.100	97.	"
4		"	"	3.800	"	"	"	"	23.100	100.	"
5		"	"	"	"	"	"	123.5	"	"	10.850
6		"	1.700	3.700	127.	"	"	122.5	"	"	"
7		"	"	"	"	"	-	124.5	"	97.	"
8		"	"	"	129.	"	-	123.5	25.000	94.500	11.150
9		150.000	"	"	132.	6.600	-	119.	27.000	92.	12.350
10		"	"	"	136.	"	3.850	122.5	"	92.	"
11	98632	140.000	"	"	138.5	"	3.525	125.	"	87.	12.850
12		"	"	"	137.	6.800	"	128.	"	92.	"
13		"	1.500	3.600	132.	"	3.400	130.	"	94.500	"
14		"	"	"	130.5	"	"	126.	"	97.	12.500
15		"	"	"	"	6600	"	122.5	"	97.	"
16		"	"	3.200	"	"	"	"	"	92.	12.000
17		"	"	-	133.	"	"	121.5	"	92.	"
18		"	"	-	134.5	6.800	"	121.5	"	89.	"
19		"	"	-	131.	"	"	125.	"	"	"
20		"	1.400	3.800	129.	"	"	125.	"	92.	"
21	97600	"	1.500	4.000	124.	6.800	"	122.5	"	92.	"
22		"	1.600	4.200	125.5	7.000	"	115.	"	"	"
23		"	"	"	127.	"	"	"	"	87.	"
24		145.000	"	"	128.5	"	"	119.	"	81.	"
25		"	"	"	130.	6.800	"	120.	"	81.	"
26		"	"	"	134.5	7.100	"	120.	"	"	"
27		"	"	"	"	"	"	123.	26.000	89.	"
28		"	"	"	"	"	"	125.5	"	"	"
29		150.000	"	"	"	"	"	"	27.000	92.	11.500
30		"	"	"	"	"	"	"	"	94.500	"
31		"	1.500	4.100	"	"	"	"	26.000	"	"

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: April YEAR: 1983 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
			ASF CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	96611.	140.00	1.500	4.100	142.000	7.100	3.450	128.500	26.000	94.500	11.500
2		150.	"	"	"	"	"	132.	27.	"	12.500
3		"	"	4.000	141.	"	"	133.	"	102.000	"
4		"	"	"	142.5	"	"	"	"	105.	"
5		"	"	"	143.5	"	"	132.	"	105.	"
6		"	1.500	4.100	146.	"	"	133.5	"	"	"
7		"	"	"	144.5	"	2.978	"	"	102.	"
8		"	"	"	144.5	"	"	"	"	"	12.000
9		"	"	"	146.	"	"	132.5	"	"	"
10		"	"	4.000	142.5	"	"	133.	"	"	"
11	95658	"	"	4.000	142.5	"	-	136.	"	"	"
12		140.	1.600	"	140.5	"	-	135.	"	"	"
13		"	"	"	138.	"	-	132.5	"	105.	12.200
14		"	1.500	"	132.	"	-	"	"	102.	"
15		"	"	"	"	"	-	120.	"	97.	12.790
16		"	"	"	"	7.200	4.000	114.	"	"	"
17		"	1.590	4.100	131.5	"	"	122.5	"	87.	"
18		"	"	"	"	"	"	"	"	81.	"
19		"	1.600	"	133.	"	"	120.5	"	87.	"
20		"	1.800	"	134.5	"	"	120.5	"	"	"
21	94805.	"	"	"	133.5	"	"	124.	"	"	"
22		"	"	"	132.	"	"	122.5	"	"	"
23		"	"	"	134.5	"	"	121.	"	89.	"
24		"	2.000	"	136.	7.350	"	"	"	"	12.300
25		"	"	"	132.	"	3.900	124.	"	87.	"
26		"	1.980	"	131.	"	3.900	122.5	"	"	"
27		"	2.000	"	"	"	"	"	"	89.	"
28		"	2.020	"	132.	"	"	121.	"	"	"
29		"	"	"	132.	"	"	"	"	"	"
30		"	"	"	"	"	"	122.5	"	"	"

~ repeated data

— closed

35

20

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: May YEAR: 1983 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	94332.	140.000	2.100	4.100	133.500	7.100	3.800	122.000	27.000	89.000	11.800
2		"	"	"	133.	"	"	121.	"	"	"
3		"	"	"	"	"	"	122.5	"	"	12.300
4		"	"	"	133.700	"	"	121.	"	"	12.500
5		"	"	4.150	"	"	"	"	"	87.000	"
6		"	"	4.150	"	"	"	122.	"	84.	"
7		"	2.000	"	139.700	7.300	3-700	127.	"	87.	"
8		"	2.100	4.400	134.700	"	"	128.	"	89.	"
9		"	"	"	"	"	"	126.	"	94.5	"
10		"	"	"	"	7.500	"	124.5	28.000	94.5	13.500
11	93558.	"	"	"	135.200	"	"	"	"	"	"
12		150.000	"	"	134.200	"	"	123.5	"	92.000	"
13		"	"	"	135.200	"	"	122.	"	"	"
14		"	"	"	141.200	"	"	123.5	"	"	12.950
15		"	"	"	"	"	"	127.5	"	"	"
16		160.000	2.200	"	137.200	"	"	125.5	"	"	12.750
17		"	2.300	"	140.500	"	3-650	123.5	"	"	"
18		"	"	4.300	150.000	"	"	126.	29.000	89.000	13.500
19		"	"	"	"	7.800	"	132.	"	"	"
20		"	"	"	151.500	"	"	138.	"	"	"
21	92480	"	"	"	153.500	"	"	140.	"	94.500	"
22		"	2.450	"	144.5	7.900	"	"	28.000	100.	12.950
23		"	2.490	"	146.5	"	3-700	"	"	102.	"
24		165.000	2.550	"	150.	"	"	134.500	"	105.	11.650
25		170.000	2.530	"	151.5	"	"	136.500	"	"	11.100
26		"	2.550	"	153.5	"	"	139.	"	102.	"
27		"	"	"	159.	"	"	142.500	"	"	11.600
28		"	"	"	162.5	"	"	146.500	"	105.	"
29		"	2.770	4.500	156.	"	"	150.	"	110.	"
30		"	2.800	"	157.	7.700	"	152.	"	112.5	"
31		"	"	4.920	157.5	"	"	148.	"	117.	"

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: *June* YEAR: 1983 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	91086.	170.000	2-800	4.900	158.500	8.100	3-700	145.000	28.000	120.000	11.600
2		185.	"	5.000	"	"	"	"	"	117.500	"
3		"	"	4.920	164	8.200	"	150.	"	112.500	"
4		"	"	4.920	174.5	8.100	"	148.	"	112.500	"
5		"	2-900	4.700	"	"	"	156.	"	"	"
6		"	"	"	172.000	"	"	161.	"	117.500	"
7		190.	"	"	169.5	"	"	"	"	122.	"
8		190.	"	"	"	8.200	3.900	157.5	"	125.	13.100
9		190.	"	"	172.5	"	"	162.5	29.000	127.	"
10		200.	"	"	173.5	"	"	163.5	"	130.	"
11	89528	"	"	"	176.000	"	"	"	"	127.5	"
12		215.	2-800	4.900	194.	"	"	"	"	132.5	13.500
13		"	2-600	"	196.	"	"	170.	"	137.	"
14		220.	"	"	199.	"	"	180.	30.000	132.5	"
15		225.	"	5.000	"	"	"	188.	31.000	"	14.000
16		230.	"	"	202.	"	"	189.	"	145.	13.500
17		235.	"	5.180	207.	"	"	191.	"	151.	"
18		"	"	"	209.5	8.400	"	194.	"	153.	"
19		240.	2-700	5.380	207.	"	"	199.	"	155.5	14.000
20		"	2-800	5.580	220.	"	"	199.	"	158.	"
21	87835	"	"	5.580	223.5	"	"	197.	32.000	160.5	14.450
22		"	2-600	5.200	"	"	"	201.5	"	160.5	14.000
23		"	"	"	224.5	"	"	204.5	"	160.5	"
24		"	"	"	"	"	"	"	"	165.	"
25		"	"	"	"	"	"	206.	"	168.	"
26		"	"	—	"	8.500	"	207.	33.000	165.5	14.500
27		235.	2-700	—	223.	"	"	203.	"	"	"
28		"	2-600	—	216.	"	"	201.5	"	"	15.000
29		"	2-900	—	215.	8.700	"	193.	34.000	165.	"
30		230.	3.000	—	211.	9.000	4.000	196.	35.000	158.	"
31											

~ repeated data

— closed

35

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: July YEAR: 1983 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	85924.	230.000	3.000	6.700	211.000	9.000	4.000	188.500	35.000	155.000	14.500
2	"	"	"	"	"	"	"	190.5	36.000	"	14.
3	"	"	"	"	206.	9.500	"	192.	"	153.000	"
4	"	"	"	"	208.50	"	"	188.	34.000	"	14.500
5	"	"	"	"	"	"	"	187.	"	"	15.
6	"	"	"	"	"	"	"	"	"	"	15.4
7	"	"	"	"	"	"	"	"	"	"	16.
8	"	"	"	"	"	9.800	4.100	"	"	"	16.
9	"	"	"	"	"	"	"	188.	"	"	15.4
10	"	"	2.900	"	"	10.000	"	190.	"	"	"
11	84084.	"	"	6.520	211.000	"	"	"	"	"	"
12	"	225.000	"	6.320	213.500	"	"	191.5	"	155.5	14.8
13	"	"	2.800	6.300	216.	"	"	195.	"	"	14.3
14	"	"	2.700	6.280	213.	10.100	"	194.	"	"	"
15	"	"	2.600	"	208.	"	"	"	"	158.	14.5
16	"	"	"	6.080	207.520	"	"	190.	35.550	160.5	16.7
17	"	"	1.800	5.000	"	"	"	"	"	158.	"
18	"	"	"	"	205.	"	"	192.	35.000	155.5	"
19	"	220.	"	"	"	"	"	191.	"	"	"
20	"	215.	2.200	5.200	"	"	4.050	187.5	"	"	"
21	82336.	"	"	"	203.	10.100	"	185.	"	"	16.700
22	"	"	"	"	201.	"	"	182.	"	153.000	"
23	"	"	"	"	200.	"	"	181.	"	151.	"
24	"	"	2.250	"	"	"	"	180.	36.000	145.	"
25	"	"	"	"	"	"	"	179.	"	"	17.300
26	"	"	"	"	"	"	"	180.	"	143.	"
27	"	"	"	"	"	"	"	"	"	143.	"
28	"	"	"	"	"	"	4.000	179.	"	143.	"
29	"	"	"	"	"	"	4.000	177.5	"	"	"
30	"	"	"	"	"	"	4.000	"	"	140.	"
31	"	"	2.400	"	"	"	4.000	"	"	140.	"

~ repeated data

— closed

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Aug YEAR: 1983 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN	ASWAN	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSIUT BARRAGE		BAHR
	DAM STORAGE	DAM downstream	ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	YUSEF
1	80924	215.	2.400	5.300	199.000	10.100	-	182.000	36.000	140.000	17.300
2		"	"	"	201.5	"	-	"	35.550	145.	16.800
3		"	"	5.400	"	"	4.000	178.000	34.500	151.	16.300
4		"	"	"	"	10.000	4.200	179.000	"	147.	"
5		"	"	"	201.5	"	"	179.5	"	144.	16.100
6		"	"	"	"	"	"	"	"	143.	"
7		"	"	"	"	"	"	"	"	"	"
8		"	"	"	202.3	"	"	"	"	"	"
9		"	"	"	203.5	"	"	"	"	"	"
10		"	"	"	200.	"	"	181.5	"	"	"
11	80204.	"	"	"	"	"	"	180.	"	144.	"
12		"	"	"	203.	"	"	179.	"	145.	"
13		"	"	"	206.	"	"	"	"	"	"
14		"	"	"	201.	"	"	181.5	"	"	15.600
15		210.	"	"	"	"	"	182.5	"	"	"
16		205.	2.250	"	197.	"	4.225	177.	34.000	147.200	"
17		200.	2.350	5.700	193.	"	"	173.	"	146.600	"
18		"	"	"	189.	"	"	169.	"	143.600	"
19		"	"	"	184.	"	"	167.5	"	137.500	"
20		"	"	"	187.	"	"	164.	"	133.800	"
21	81428	"	2.500	5.900	185.5	"	"	"	34.000	129.	15.600
22		"	"	"	"	"	"	"	33.450	129.5	15.200
23		190.	"	"	"	"	"	"	"	"	"
24		185.	"	5.800	182.	"	"	163.5	"	"	"
25		"	"	"	175.	"	"	162.	"	129.	"
26		180.	"	"	172.	"	"	159.5	"	"	"
27		170.	"	"	"	"	"	155	"	126.200	"
28		"	2.470	5.740	160.500	"	"	151.	"	124.	"
29		"	2.440	5.800	158.500	"	"	147.	"	119.	"
30		"	2.420	5.640	157.500	"	"	140.	"	113.400	"
31		"	"	5.640	"	"	"	138.5	32.500	97.000	14.700

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: Sept YEAR: 1983 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	85,072.	165,000	2.300	5.100	157.500	10.000	4.225	137.500	32.000	107.000	14.200
2		"	2.290	5.080	157.000	"	"	"	31.000	108.400	"
3		"	2.270	5.040	156.000	"	"	139.000	"	106.800	14.700
4		"	2.100	4.800	"	"	"	137.000	"	105.400	"
5		"	2.130	4.860	158.000	"	"	"	"	"	"
6		"	2.150	4.900	159.500	"	"	"	30.000	107.800	13.000
7		"	2.130	4.860	158.000	"	"	138.000	"	106.800	13.500
8		"	2.270	5.020	157.5	"	"	140.000	"	107.800	"
9		"	2.260	5.020	"	"	"	137.500	29.000	110.000	12.900
10		"	2.240	4.980	156.5	9.850	4.000	138.000	28.000	108.800	12.400
11	89,200,	"	2.340	5.580	158.5	9.700	"	"	27.000	110.2	11.900
12		"	"	"	"	"	"	140.000	"	108.4	"
13		"	"	"	"	"	"	"	"	"	"
14		"	2.280	5.660	157.5	"	"	"	"	109.800	"
15		155.	2.260	5.620	156.5	9.500	"	141.500	"	110.800	"
16		145.	2.220	5.540	154.5	9.400	"	141.	"	112.600	"
17		140.	2.160	5.220	150.	9.100	"	140.	"	109.	"
18		135.	2.080	5.260	146.	"	"	135.	"	107.200	12.700
19		"	1.940	4.980	139.	"	"	133.	"	105.200	"
20		130.	1.860	4.820	135.	"	"	127.5	27.500	97.000	"
21	92,439.	130.	1.860	4.120	133.	"	"	120.	"	94.400	13.000
22		125.	1.820	4.040	131.	"	"	118.	"	92.	"
23		"	1.870	3.940	128.	"	"	115.	"	87.5	"
24		135.	1.750	"	127.5	"	"	112.	"	84.8	"
25		"	1.500	4.000	"	8.900	"	111.	"	81.80	13.750
26		"	1.540	4.080	129.5	"	"	109.	"	79.50	"
27		133.	"	"	"	8.300	3.800	112.	28.500	78.	14.000
28		130.	1.360	3.820	127.5	7.900	3.500	113.	"	76.4	13.500
29		125.	1.270	3.640	123.	7.500	3.500	113.	"	78.6	13.250
30		125.	1.490	3.480	119.	7.900	3.500	113.	"	80.	"
31											

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: OCT. YEAR: 1983 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	94246.	120.000	1.130	3.600	116.000	7.000	3.500	111.000	26.500	81.200	13.250
2		"	1.140	3.380	113.000	7.300	"	109.000	"	79.500	"
3		125.	1.120	3.340	109.	"	"	104.	"	77.000	"
4		"	1.117	3.440	111.5	7.100	"	105.	"	73.650	"
5		130.	1.333	3.660	113.	7.150	"	104	"	68.800	"
6		"	1.460	3.920	114.5	"	"	105.5	"	68.000	"
7		"	1.530	4.060	118.	"	3.550	"	"	"	"
8		"	1.540	4.080	118.5	"	"	108.000	"	69.600	"
9		"	1.810	4.120	119.	"	"	109.000	"	73.400	"
10		"	"	4.810	119.	"	"	108.000	"	71.400	"
11	95063	140.000	1830	4.160	120.	7.000	"	112.000	"	74.600	"
12		"	1.780	4.260	124.	6.800	3.350	110.	"	77.000	"
13		130.000	1.830	4.360	126.5	"	"	113.	"	78.000	12.500
14		"	1.780	4.260	124.	6.500	3.100	122.	25.500	80.000	12.000
15		"	1.720	4.140	121.	6.200	"	118.	"	84.000	11.000
16		"	1.700	4.200	"	6.000	"	118.	25.000	89.400	"
17		"	1.690	4.180	120.5	"	3.000	112.	"	"	"
18		"	1.660	4.120	119.	5.900	"	118.	"	86.200	"
19		"	1.780	4.210	118.	"	"	115.	"	"	"
20		"	1.760	4.107	117.	"	2.950	113.	24.000	87.400	"
21	95407.	"	1.770	4.190	117.5	5.900	"	113.	"	"	11.000
22		137.000	"	"	"	"	"	110.	"	84.800	"
23		130.000	1.720	4.240	118.500	"	"	"	"	81.800	"
24		"	1.730	4.260	"	"	"	"	"	80.800	"
25		"	1.690	4.180	116.500	"	"	111.000	"	"	"
26		"	1.800	4.400	"	"	"	109.000	"	"	"
27		"	1.810	4.420	117.	5.800	"	109.500	"	81.800	"
28		"	1.820	4.400	117.5	"	"	110.000	"	80.800	"
29		"	1.800	"	116.5	"	2.900	108.000	"	78.600	"
30		"	1.680	4.360	115.5	"	3.100	107.500	"	"	"
31		"	"	"	"	"	"	"	"	"	"

~ repeated data

— closed

11/83

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: NOV YEAR: 1983 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	96224	140.000	1.720	4.440	118.000	6.200	3.100	105.500	24.000	77.400	11.000
2		130.	1.790	4.580	121.500	6.350	"	108.000	"	"	11.000
3		150.	"	"	"	6.500	"	110.500	"	"	"
4		135.	1.920	4.840	128.000	6.500	"	113.000	"	"	"
5		132.	"	"	"	"	"	113.500	"	80.800	"
6		130.	1.700	4.300	123.000	6.600	"	115.000	"	81.800	"
7		"	1.660	4.220	121.000	"	"	115.000	"	82.800	"
8		"	1.630	4.160	120.500	7.000	3.250	110.000	"	87.400	"
9		"	1.690	4.180	"	"	3.250	110.000	"	84.800	"
10		"	"	"	"	7.200	"	109.000	"	82.200	"
11	96869	125.000	"	"	"	"	"	"	"	80.800	"
12		"	1.640	"	117.500	7.300	"	108.000	"	78.600	"
13		"	1.560	4.020	115.500	"	"	"	"	77.400	"
14		"	1.540	3.980	115.000	"	"	105.000	"	80.200	"
15		"	"	"	"	"	3.300	"	"	76.000	"
16		135.000	1.580	4.060	117.000	"	"	"	"	73.500	"
17		"	1.600	4.200	122.000	"	"	103.500	"	"	"
18		"	1.670	4.340	125.000	7.500	3.400	106.000	"	"	"
19		"	1.730	4.460	128.500	"	"	111.000	"	"	"
20		140.000	1.850	4.300	131.000	"	"	112.500	"	78.600	"
21	96998	126.000	1.740	4.080	125.500	7.300	3.300	116.000	"	84.200	11.250
22		128.000	1.660	3.920	121.500	"	"	"	"	87.400	"
23		125.000	1.550	3.900	119.000	"	"	112.500	"	89.400	"
24		"	1.510	3.820	117.000	7.200	3.250	110.500	"	87.400	"
25		120.000	1.460	3.760	114.500	7.100	3.200	"	"	84.800	10.500
26		135.000	1.520	3.480	117.500	7.100	"	105.500	"	81.200	10.000
27		120.000	1.670	3.740	116.000	7.100	"	106.000	"	78.600	9.750
28		"	1.620	3.660	114.000	"	"	107.000	"	77.000	9.250
29		"	1.600	3.600	112.500	7.000	"	106.000	22.000	81.200	"
30		145.000	-	-	-	7.000	"	103.500	"	"	"
31											

~ repeated data
 - closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: DEC. YEAR: 1983 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
			ASF CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	96611.	120	1660	3.920	120.500	7.000	3.200	1.5.000	22.000	79.500	9.250
2		"	1590	3.780	117.	6.800	3.100	1.6.500	"	77.000	"
3		"	1.520	3.650	113.500	"	"	109.000	"	79.500	9.500
4		"	1.360	3.460	112.5	6.600	3.000	108.000	"	84.000	"
5		"	1.350	—	113.5	6.500	2.900	105.000	"	84.800	10.000
6		115	1.370	—	114.5	"	"	98.000	"	82.900	10.000
7		"	1.300	3.300	109.5	6.400	"	102.500	"	77.000	9.500
8		119	1.260	3.200	107.5	"	"	104.000	"	76.000	9.000
9		"	1.280	2.840	108.5	6.300	"	101.500	"	77.000	"
10		"	1.300	2.880	109.5	6.150	"	"	"	"	"
11	96439.	120	1.290	2.980	109.	6.000	"	103.000	"	73.500	"
12		"	1.310	3.020	111.	"	"	"	"	"	"
13		119	1.340	3.080	112.5	"	"	"	"	74.400	"
14		150	1.400	3.100	"	"	"	"	21.000	73.500	"
15		135	1.560	3.420	120.5	"	"	105.500	"	77.000	8.500
16		140	1.600	3.500	122.5	5.800	"	108.000	"	77.000	"
17		119	1.660	3.620	125.5	5.700	"	115.000	"	81.200	8.000
18		115	1.460	1.220	118.5	"	"	"	20.000	87.400	"
19		140	1.340	2.980	112.5	"	"	113.000	"	92.000	7.000
20		115	1.450	3.200	118.5	6.000	3.100	106.000	"	94.400	"
21	95837	130	1.470	3.440	117.	6.700	3.100	105.000	"	89.400	7.500
22		120	1.490	3.480	118.	7.100	3.300	"	"	81.200	"
23		125	1.500	3.500	118.5	7.500	3.600	104.000	"	"	7.000
24		"	1.550	3.600	121.	"	3.600	105.000	"	"	6.500
25		130	1.530	3.560	117.5	"	"	105.000	22.500	76.000	"
26		"	1.510	3.520	116.	8.100	"	103.500	24.000	73.500	7.500
27		"	1.530	3.560	117.	"	"	100.000	26.000	70.400	8.500
28		"	1.520	3.740	118.	8.600	"	101.500	27.500	66.000	9.000
29		135	1.560	3.820	120.	8.700	"	"	"	64.500	9.500
30		130	1.590	3.880	121.5	"	3.800	"	"	"	8.500
31		110	1.590	3.840	120.5	"	3.800	103.500	"	66.000	7.000

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: JANUARY YEAR: 1984 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	94,977.	130.0	1.50	3.60	115.5	3.0	7.0	113.	11.5	76.0	
2		~	1.48	3.56	115.0	2.5	6.0	118.	9.0	89.4	
3		~	1.52	3.64	117.0	2.0	5.0	123.	7.0	107.4	
4		~	1.50	3.60	~	1.0	4.0	127.	4.0	118.6	
5		110.	1.50	2.32	~	—	1.5	130.	1.5	128.5	
6		~	1.42	—	113.0	—	—	127.	—	136.2	
7		~	—	—	128.5	—	—	122.	—	130.0	
8		130.	—	—	141.0	—	—	122.	—	123.0	
9		126.	—	—	141.0	—	—	132.5	—	121.0	
10		~	—	—	137.0	—	—	143.	—	125.0	
11	94,031.	~	—	—	134.0	—	—	135.	—	136.6	
12		125.	—	—	130.0	—	—	139.	—	138.0	
13		~	—	—	127.5	—	—	132.	—	140.0	
14		~	—	—	127.5	—	—	129.	—	135.6	
15		~	—	—	126.5	—	—	126.	—	132.5	
16		124.	—	—	125.0	—	—	125.	—	125.0	
17		110.	—	—	125.0	—	—	123.	—	125.0	
18		110.	—	—	119.0	—	—	123.	—	121.0	
19		145.	—	—	119.0	—	—	118.	—	121.0	
20		125.	—	—	142.5	—	—	105.	—	117.5	
21	93,218.	115.	—	—	134.	—	—	100.	—	112.6	
22		110.	—	—	121.5	—	—	122.	—	117.5	
23		118.	—	—	109.0	—	—	125.	—	107.4	
24		125.	—	—	105.5	—	—	110.	—	120.0	
25		~	—	—	99.0	—	—	100.	—	112.6	
26		~	—	—	111.5	—	—	100.	—	89.4	
27		~	—	—	~	—	0.8	105.	—	84	
28		~	—	—	~	—	1.5	108.	—	81.2	
29		~	—	—	~	0.1	2.5	105.	—	76.0	
30		~	—	—	112.	1.5	6.5	103.	—	76.0	
31		~	—	—	109.5	3.0	7.0	98.	6.0	81.2	

~ repeated data
— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: FEBRUARY YEAR: 1984 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D. A. Y.	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	93,013.	135	1.04	-	109.5	8.8	4.0	100.	20.0	70.4	
2		~	1.67	-	~	~	~	97.5	25.0	64.6	
3		~	1.51	-	~	~	~	96.0	27.0	61.8	
4		~	1.63	2.90	~	9.0	~	96.0	~	60.0	
5		~	1.84	3.39	114.	~	~	97.0	~	58.0	
6		~	1.94	3.65	121.	~	~	93.5	~	57.0	
7		~	1.87	3.75	121.5	~	~	95.0	~	52.0	
8		~	1.72	3.94	122.5	8.9	3.85	103.0	~	~	
9		~	1.74	3.98	123.5	~	~	101.0	~	58.0	
10		~	1.74	3.98	~	~	~	~	28.0	61.8	
11	92,603.	~	1.71	3.92	122.	8.7	~	103.0	~	61.8	
12		~	1.69	3.98	121.5	8.4	~	101.5	~	62.8	
13		~	~	~	~	7.6	~	101.0	~	63.4	
14		~	1.72	4.04	123.0	~	~	100.0	~	63.4	
15		~	~	4.14	124.0	~	~	102.0	26.0	64.0	
16		145	~	~	~	7.5	3.75	105.0	24.0	70.4	
17		~	1.83	4.36	129.5	~	~	106.5	~	71.4	
18		~	1.89	4.48	132.5	7.2	3.65	~	~	76.0	
19		150	1.61	4.02	144.0	7.2	3.2	111.0	23.1	80.8	
20		X ~	~	~	142.0	~	3.2	118.0	~	80.8	
21	91,783.	~	~	~	140.0	6.8	3.0	125.0	~	86.2	
22		~	~	4.10	141.0	~	~	123.0	~	94.8	
23		~	~	~	143.0	~	~	124.0	~	96.8	
24		~	~	~	144.0	~	~	127.0	~	100.0	
25		~	~	~	142.0	~	~	129.0	~	100.0	
26		~	1.5	~	140.0	~	~	~	~	100.0	
27		~	~	~	142.5	~	~	126.0	~	100.6	
28		~	~	~	~	~	~	129.0	~	~	
29		~	~	3.82	~	~	~	126.0	~	100.0	
30											
31											

~ repeated data
 - closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: ~~February~~ MARCH YEAR: 1984 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
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	90,963.	150.	1.5	3.82	142.5	6.8	3.0	126.	23.1	98.8	
2		~	~	~	143.5	~	~	~	~	~	
3		~	~	~	144.5	~	~	~	~	~	
4		~	~	3.90	~	~	~	128.	~	~	
5		~	~	~	145.5	~	~	127.	~	~	
6		~	~	~	146.	~	~	125.	24.	~	
7		~	~	~	143.	~	~	128.	~	94.4	
8		135.	1.6	~	143.5	6.9	3.1	127.	25.	93.	
9		130.	1.6	~	141.	~	~	127.	27.	89.4	
10		~	1.58	~	131.	~	~	125.5	~	87.4	
11	89,897.	~	1.49	3.60	128.	~	~	124.	~	92.	
12		~	1.40	~	~	~	~	111.	~	~	
13		~	1.40	~	~	6.8	~	~	~	86.2	
14		~	1.56	3.50	128.5	~	~	~	~	81.2	
15		~	1.50	~	128.	6.9	3.25	112.	~	77.4	
16		~	1.51	~	128.5	~	~	111.5	~	~	
17		~	~	~	128.5	~	~	~	~	~	
18		~	1.49	~	128.	~	~	~	~	~	
19		~	1.49	~	~	~	~	~	~	~	
20		140.	1.49	3.90	~	~	~	112.	~	~	
21	88,927.	145.	1.51	3.70	130.	~	~	111.5	~	78.6	
22		~	~	~	136.5	~	~	110.5	~	77.4	
23		~	~	~	142.	~	~	111.	~	~	
24		~	~	~	142.	~	~	115.	~	80.8	
25		~	1.60	~	136.	~	~	120.	~	72.2	
26		~	1.70	~	138.5	~	~	124.	~	94.4	
27		~	1.70	~	~	~	~	122.	~	~	
28		~	1.84	~	140.5	~	~	~	~	89.4	
29		~	1.85	~	140.5	~	~	121.	~	87.4	
30		~	~	~	141.	~	~	122.	~	89.4	
31		~	~	~	~	~	~	124.	~	89.4	

~ repeated data
— closed

35

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: APRIL YEAR: 1984 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	87,796.	145.	1.81	4.42	141.5	7.0	3.25	124.5	27.0	86.2	
2		145.	1.82	4.22	142.	~	~	~	~	88.8	
3		135.	~	~	~	~	~	~	~	89.8	
4		~	1.75	4.30	139.5	~	~	~	~	90.2	
5		~	1.70	~	137.	~	~	~	~	~	
6		~	1.64	~	134.	~	3.1	123.	~	~	
7		~	1.63	~	133.5	~	~	120.	~	93.5	
8		~	1.57	4.20	132.	~	3.	118.	~	90.2	
9		~	1.60	~	133.5	7.1	2.8	116.	~	84.1	
10		~	~	~	~	~	~	118.	~	82.1	
11	86,743.	~	~	~	~	~	~	117.	28.	~	
12		~	1.59	~	133.	~	~	119.	~	~	
13		~	1.50	4.08	140.	~	3.5	115.	29.	84.6	
14		~	~	~	138.5	~	~	111.	28.75	84.1	
15		~	~	4.10	136.5	~	~	122.	~	81.	
16		~	~	~	135.	7.2	3.4	119.	~	84.1	
17		~	~	~	~	6.5	~	119.	~	85.2	
18		~	~	~	~	6.6	~	120.	28.0	~	
19		~	~	~	~	7.2	~	117.5	27.	85.8	
20		~	~	~	136.	~	4.1	112.	27.	~	
21	86,197.	140.	~	~	137.5	~	4.2	111.	27.	82.1	
22		~	~	~	140.	~	~	115.	~	78.2	
23		145.	~	~	143.5	~	~	119.	~	~	
24		~	~	~	~	~	~	121.94	~	82.1	
25		~	~	4.2	145.	~	~	121.94	~	85.8	
26		~	~	~	146.	~	~	122.91	~	86.4	
27		~	~	~	146.5	~	4.1	124.80	~	90.4	
28		~	~	~	~	7.5	~	120.37	~	87.8	
29		~	~	4.12	143.5	~	~	120.	~	89.8	
30		~	1.6	4.12	143.5	~	~	123.88	~	89.8	
31											

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: MAY YEAR: 1984 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	85,417.	145	1.61	4.12	146.5	7.5	4.1	122.45	27.	89.8	
2		~	1.5	~	148.5	~	~	123.95	~	94.0	
3		~	~	4.0	147.5	~	~	123.88	~	91.3	
4		~	~	4.2	145.0	~	~	125.33	~	91.3	
5		~	~	4.38	149.5	~	~	125.33	~	89.4	
6		140	~	4.1	151.0	~	4.0	~	~	88.88	
7		145	~	~	146.0	~	~	127.66	~	91.8	
8		150	~	~	148.5	~	~	127.273	~	92.8	
9		147	~	~	143.5	~	~	124.85	28.	~	
10		125	~	4.06	147.5	~	3.7	124.8	~	91.8	
11	84,730	145	~	~	~	~	~	126.03	~	~	
12		~	~	3.98	145.5	~	~	127.273	~	~	
13		~	1.86	2.82	140.0	~	~	126.3	29.	~	
14		~	1.84	2.78	139.0	~	~	124.85	~	92.8	
15		~	~	~	~	~	~	122.	~	90.8	
16		150	2.08	2.96	138.	~	~	121.94	~	~	
17		~	~	~	~	~	~	124.85	28	88.3	
18		~	2.28	4.1	143.0	~	~	125.82	~	93.5	
19		160	2.37	4.28	147.5	~	~	120.17	~	91.3	
20		160	2.35	4.5	159.0	~	~	122.1	~	93.5	
21	83,932	~	~	~	158.5	~	~	128.24	~	88.8	
22		~	~	~	160.0	~	~	134.546	~	91.30	
23		~	2.4	4.9	156.5	~	~	128.240	~	92.4	
24		165	~	~	158.5	~	~	134.546	~	98.6	
25		170	~	~	160.0	~	~	136.485	~	~	
26		170	~	~	164.0	~	~	140.365	~	91.9	
27		170	2.5	5.4	167.0	~	~	141.820	~	98.6	
28		~	~	~	171.0	~	~	131.183	~	103.7	
29		175	~	~	~	~	~	148.122	~	~	
30		~	~	~	169.0	~	~	150.062	~	108.	
31		180	~	~	170.0	~	~	149.092	~	~	

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS
 MONTH: JUNE YEAR: 1984 DAILY RECORD Mm³/day
 SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	82,526.	185.	2.5	5.4	170.	7.5	3.7	151.3	28.0	116.5	
2		190	~	~	180.	~	~	153.45	~	~	
3		190.	~	~	181.5	~	~	156.36	~	118.4	
4		200.	~	~	186.5	~	~	160.24	~	119.4	
5		~	2.4	5.2	195.	~	~	166.55	~	121.6	
6		~	2.3	5.1	197.5	~	~	173.34	~	131.7	
7		~	2.2	4.9	199.2	~	~	176.24	~	136.9	
8		205.	~	4.9	198.	~	~	178.18	28.5	140.	
9		205.	~	~	197.5	~	~	179.14	29.5	142.5	
10		210.	~	5.0	198.5	~	~	179.14	~	145.	
11	80,780.	210.	2.3	5.2	197.5	8.2	~	175.27	~	143.	
12		215.	2.4	5.4	200.	~	~	174.30	~	142.	
13		215.	2.5	~	200.	~	~	176.24	~	~	
14		220	~	~	207.	~	~	179.14	30.55	141.6	
15		230	~	~	210.	~	~	183.03	31.5	~	
16		~	~	~	211.5	~	~	186.9	~	146.1	
17		~	~	~	216.	~	~	190.3	~	149.7	
18		~	~	~	219.5	~	~	195.64	~	154.9	
19		~	~	~	222.5	~	~	201.	~	160.	
20		~	~	~	221.5	8.8	4.0	204.	32.	165.1	
21	78,836.	~	~	~	221.5	~	~	201.5	33.	166.5	
22		~	~	5.4	221.5	~	~	~	~	166.1	
23		~	~	~	222.5	~	~	202.5	~	169.1	
24		~	~	~	220.	9.0	4.1	~	~	215.1	
25		~	~	~	~	~	~	200.1	~	162.6	
26		~	~	~	~	~	~	199.52	~	165.1	
27		~	2.4	5.3	~	~	~	198.33	~	167.6	
28		225	~	—	~	~	~	198.33	~	217.6	
29		225	~	—	~	~	~	199.52	32.	~	
30		225	~	—	219	~	~	~	~	~	
31											

~ repeated data
 — closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: JULY YEAR: 1984 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D. A. Y.	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	76,820.	225.	2.4	—	218.	9.0	4.1	199.5	32.	170.	
2		~	~	—	216.	~	~	~	~	~	
3		~	~	—	212.5	~	~	197.58	~	~	
4		220.	~	5.6	~	9.8	4.3	194.76	~	167.6	
5		~	~	~	211.5	~	~	193.7	~	165.1	
6		~	2.5	5.8	205.	~	~	~	34.	160.	
7		~	~	~	206.	~	~	190.79	34.	157.41	
8		~	~	5.9	~	~	~	189.34	35.	~	
9		~	~	~	209	~	~	189.34	~	156.3	
10		225	2.4	5.8	212.5	~	~	193.7	~	157.9	
11	74,948.	225	~	~	211.	~	~	195.64	~	155.8	
12		230	~	~	209.	~	~	193.70	~	157.9	
13		~	~	~	210.	~	~	187.88	~	160.	
14		~	~	~	212.	~	4.1	190.90	35.55	159.	
15		~	2.3	~	210.	~	~	191.76	~	155.3	
16		~	~	~	211.	~	~	192.73	~	155.8	
17		~	~	~	~	~	~	191.27	~	157.9	
18		~	~	~	~	~	~	191.27	~	157.9	
19		~	~	~	~	~	4.11	191.27	~	~	
20		~	~	~	~	10.0	4.11	191.27	~	156.8	
21	73,620.	~	~	~	~	~	4.01	191.27	~	~	
22		220.	~	~	~	~	~	187.88	~	~	
23		215	2.5	6.0	~	~	4.3	190.30	~	156.3	
24		~	~	~	207.5	~	~	191.27	~	154.9	
25		~	~	~	205.	~	~	188.85	~	~	
26		~	~	~	205.	~	~	183.03	~	155.8	
27		~	~	~	204.	9.8	4.5	178.18	~	152.3	
28		~	~	~	205.	~	~	180.61	~	147.	
29		~	2.3	5.8	200	~	~	182.01	~	144.6	
30		~	~	~	200	~	~	182.06	~	147.	
31		~	~	~	200	~	~	180.61	~	147.	

~ repeated data
— closed

8/84

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: AUGUST YEAR: 1984 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	72,940.	215.	2.3	5.6	202.	9.8	4.5	180.61	35.55	147.0	
2		~	~	~	~	9.8	~	180.61	~	146.1	
3		~	~	5.4	~	9.5	4.8	177.215	~	143.5	
4		210	~	~	~	~	~	180.61	~	140.6	
5		~	~	~	~	~	~	~	~	142.0	
6		~	~	~	200.	~	~	179.45	~	144.6	
7		~	~	6.0	196.5	~	~	180.61	~	144.6	
8		~	~	6.0	~	~	~	180.61	34.5	~	
9		~	~	~	~	~	~	176.73	~	~	
10		~	~	~	197.5	~	~	176.73	~	~	
11	73,586.	~	~	~	~	~	~	175.275	~	142.0	
12		~	~	5.3	~	~	~	~	~	140.6	
13		~	~	~	~	~	~	177.215	~	142.0	
14		200.	~	~	192.5	~	~	~	~	142.5	
15		~	2.4	5.5	184.	~	~	175.760	~	~	
16		~	2.5	5.7	184.	~	~	172.366	34.0	~	
17		~	~	~	185	~	~	169.460	~	142.0	
18		~	~	~	~	~	~	165.10	~	135.5	
19		~	~	5.6	~	~	~	168.49	~	131.7	
20		~	~	~	~	9.8	4.5	164.61	~	128.4	
21	74,266.	~	~	~	~	9.8	~	164.61	~	130.8	
22		~	~	5.7	~	~	~	163.15	33.45	130.8	
23		190.	~	~	182.5	9.8	4.45	163.15	~	129.4	
24		185.	~	~	175.	~	~	163.15	~	128.4	
25		180.	~	~	169.	~	~	159.76	~	128.4	
26		~	~	~	167.5	~	~	153.94	~	126.6	
27		170	~	~	161.	~	~	151.52	~	123.3	
28		~	~	~	160.	~	~	146.67	~	116.4	
29		~	2.1	6.0	161.	~	~	141.82	~	112.2	
30		~	2.1	6.0	161.	~	~	141.82	~	112.2	
31		175	2.1	6.0	161.	~	~	141.82	32.5		

~ repeated data

— closed

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: SEPTEMBER YEAR: 1984 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D A Y	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	75,452.	170.	2.1	6.00	161.00	9.8	4.45	141.82	32.0	108.70	
2		165.	2.19	5.98	159.50	9.8	~	~	31.0	102.60	
3		175.	2.16	5.92	158.00	~	~	~	~	106.30	
4		~	2.14	6.08	160.00	~	~	139.395	~	108.70	
5		165.	~	~	165.00	~	~	~	~	106.30	
6		160.	~	~	164.00	~	~	142.79	30.0	~	
7		~	2.10	6.00	158.00	~	~	147.15	~	108.70	
8		~	2.04	5.88	155.00	~	~	143.275	~	112.80	
9		170.	2.06	5.62	153.00	~	~	139.395	~	114.80	
10		160 ✓	2.13	5.76	156.50	~	~	136.485	~	111.20	
11	76,532	~ ✓	2.09	5.68	154.50	~	~	136.485	~	105.20	
12		~ ✓	2.17	5.64	153.00	9.10	~	138.425	29.0	107.20	
13		170.	2.14	5.58	151.50	~	~	136.485	28.0	105.60	
14		155 ✓	2.16	5.62	152.50	~	~	134.545	~	104.70	
15		150 ✓	2.13	5.56	151.00	~	~	~	~	106.60	
16		145 ✓	2.05	5.10	148.50	~	~	135.520	~	~	
17		~ ✓	1.98	4.96	145.00	8.80	4.10	~	~	104.70	
18		~ ✓	1.88	4.76	140.00	~	~	130.185	~	105.60	
19		~ ✓	~	4.26	139.00	~	~	128.730	~	104.70	
20		130 ✓	1.85	4.20	137.50	~	~	126.300	~	100.00	
21	76,640.	142. ✓	1.73	3.96	131.50	~	4.00	128.730	~	98.00	
22		143. ✓	1.74	3.98	133.00	~	~	123.315	~	96.40	
23		130 ✓	~	4.08	134.00	~	~	119.500	~	95.50	
24		145. ✓	1.66	3.92	130.00	~	~	~	~	90.70	
25		~ ✓	1.71	4.02	132.50	~	~	118.000	~	88.30	
26		~ ✓	1.87	4.14	131.00	~	~	~	~	88.30	
27		146. ✓	1.90	4.20	132.50	~	~	~	~	86.80	
28		145. ✓	1.94	4.26	134.00	~	~	~	~	~	
29		145 ✓	1.90	4.20	132.50	8.50	4.10	119.500	28.5	~	
30		145. ✓	1.99	4.38	132.00	7.90	3.60	121.455	28.5	88.80	
31											

~ repeated data

— closed

35

25

40

10/84

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: OCTOBER YEAR: 1984 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
			ASF CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	76,136.	145.	1.99	4.38	132.0	7.5	3.0	120.	28.5	87.8	
2		150.	2.01	4.42	133.	6.9	~	121.45	~	88.8	
3		150.	2.06	4.52	136.	~	~	120.48	~	89.8	
4		~	2.10	4.60	138.	~	~	120.48	~	~	
5		140.	2.14	4.68	140.	~	~	122.42	~	90.8	
6		~	2.09	4.58	137.5	~	~	126.30	~	93.5	
7		145.	1.92	4.34	133.5	~	~	126.30	~	93.5	
8		~	1.88	4.26	131.5	~	~	123.39	~	95.5	
9		149.	1.90	4.30	132.5	~	~	121.45	~	~	
10		148.	1.85	4.20	135.0	~	~	121.45	~	93.5	
11	76,136.	148.	1.89	4.28	137.0	6.6	~	123.88	~	90.8	
12		170.	1.89	~	~	6.2	~	125.33	27.	93.5	
13		144.	2.05	4.60	145.	~	~	125.33	~	96.0	
14		165.	2.16	4.42	143.	5.8	2.8	132.60	26.9	96.9	
15		149.	2.16	~	143.	~	~	134.55	25.5	101.1	
16		145	2.16	4.36	141.5	~	~	~	~	106.3	
17		145.	2.17	4.34	140.	~	~	133.58	~	~	
18		140.	2.15	4.30	139.	~	~	131.15	25.0	~	
19		~	2.10	4.20	136.5	~	~	129.21	24.0	105.6	
20		~	2.12	4.24	137.5	~	2.6	129.70	24.0	103.7	
21	76,100.	135.	1.98	3.98	137.	~	~	126.30	~	~	
22		145.	1.88	3.76	131.5	~	~	~	~	100.5	
23		149.	~	~	~	~	~	127.76	23.5	98.6	
24		152.	2.02	~	137.5	~	~	122.42	~	98.6	
25		152.	2.05	4.06	139.	~	~	~	~	98.6	
26		150.	2.08	4.12	140.5	~	~	127.27	~	96.	
27		135.	~	4.12	140.5	~	~	~	~	~	
28		~	1.67	3.74	134.	~	~	128.73	~	100.5	
29		~	1.59	3.58	130.	6.9	3.3	126.30	~	100.5	
30		133.	1.54	3.48	127.5	6.9	~	120.	~	100.5	
31		134.	1.62	3.84	123.5	6.9	~	114.	~	95.	

~ repeated data
— closed

11/84

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: NOVEMBER YEAR: 1984 DAILY RECORD Mm³/day

SOURCE: MINISTRY OF IRRIGATION

D. A. Y.	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSYUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kalla b CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	75,524.	130.	1.62	3.84	123.5	6.9	3.3	112.	23.5	90.8	
2		~	1.11	3.74	121.	~	3.3	115.	~	85.1	
3		~	1.54	3.68	119.5	~	~	109.	~	87.8	
4		~	1.59	3.88	119.	~	~	105.	~	81.7	
5		~	1.51	3.72	115.	7.5	3.5	108.	~	82.7	
6		~	~	~	~	~	~	102.5	~	80.7	
7		~	1.43	3.66	116.5	~	~	101.5	~	78.2	
8		~	1.43	3.74	118.5	~	~	103.	24.	73.	
9		~	1.47	3.80	120.	~	~	~	~	74.4	
10		~	1.50	3.70	122.5	~	~	106.	~	73.	
11	74,832.	135.	1.47	3.94	121.	~	~	107.5	~	73.	
12		137.	1.51	4.02	123.	~	~	~	~	74.4	
13		125.	1.54	4.08	124.5	~	~	108.5	~	76.1	
14		~	1.56	4.22	122.5	~	~	110.	~	76.1	
15		115.	1.51	4.12	120.	~	~	110.	~	77.4	
16		~	~	~	~	~	~	~	24.5	79.	
17		127.	~	~	~	~	~	~	~	~	
18		124.	1.48	3.96	119.	~	~	106	~	77.4	
19		117.	1.47	3.94	118.5	~	~	~	25.	74.4	
20		119.	1.44	3.88	117.	~	~	~	~	74.4	
21	73,824.	119.	1.50	4.00	~	~	~	~	~	76.1	
22		117.	1.45	3.98	116.5	~	~	~	~	~	
23		115.	1.44	3.88	114.	~	~	~	24.	74.4	
24		~	~	~	~	~	~	~	~	77.4	
25		~	1.42	3.74	115.	6.2	2.8	108.	~	77.4	
26		116.	~	3.74	~	~	~	105.5	23.1	79.	
27		~	1.44	3.78	116.	~	~	107.5	22.9	80.5	
28		~	1.41	3.72	116.5	~	~	109.	22.	80.5	
29		147.	1.45	3.80	118.5	~	~	107.	~	83.1	
30		135.	1.62	4.14	127.	~	~	107.	~	83.1	
31											

~ repeated data

— closed

40

35

20

25

EGYPT ARAB REPUBLIC: NILE FLOW AT BARRAGES, CANALS

MONTH: DECEMBER YEAR: 1984 DAILY RECORD M m³/day

SOURCE: MINISTRY OF IRRIGATION

DAY	HIGH ASWAN DAM STORAGE	ASWAN DAM downstream	ESNA BARRAGE			NAGA HAMADI BARRAGE			ASSIUT BARRAGE		BAHR YUSEF
			ASF CANAL	Kallab CANAL	downstream	WEST CANAL	EAST CANAL	DOWNSTREAM	IBRAHIMIA CANAL	DOWNSTREAM	
1	73,178.	120.	1.68	4.26	130.	6.2	2.8	111.0	22.0	83.8	~ repeated data
2		129.	1.33	3.84	126.	5.6	~	116.5	~	~	
3		120.	~	3.74	123.5	~	~	120.0	~	89.3	— closed
4		116.	1.53	3.66	120.5	5.0	2.5	116.5	~	93.5	
5		114.	1.42	3.54	117.5	~	~	115.0	~	~	
6		115.	~	3.54	~	~	~	111.0	~	92.4	
7		116.	1.41	3.52	117.0	~	~	108.0	~	89.3	
8		105.	1.39	3.48	116.0	~	~	109.0	21.0	88.3	
9		105.	1.38	3.46	115.0	~	~	108.5	~	86.4	
10		120.	~	~	~	~	~	106.5	20.0	87.2	
11	74,464.	125.	1.40	3.50	116.0	~	~	108.0	~	87.2	
12		116.	1.46	3.65	119.0	~	~	109.0	~	83.8	
13		119.	1.42	3.56	117.0	~	~	111.0	~	~	
14		135.	1.38	3.46	115.0	~	~	~	~	87.2	
15		145.	1.46	3.62	119.0	~	~	~	~	89.3	
16		130.	1.78	3.96	125.0	~	~	~	~	89.3	
17		130.	~	~	128.0	~	~	119.0	~	87.2	
18		122.	1.76	3.92	127.0	~	~	120.0	~	92.4	
19		115.	1.45	3.48	124.0	~	~	119.0	~	96.0	
20		110.	1.44	3.28	119.0	~	~	118.0	~	96.0	
21	71,512.	113.	1.38	3.16	116.0	~	~ (2.5)	113.0	~	96.0	
22		115.	1.33	3.06	113.5	7.5	4.0	109.0	~	89.3	
23		123.	1.25	2.70	111.0	8.8	4.0	106.5	~	87.2	
24		115.	1.30	2.80	113.5	10.2	4.4	100.0	~	80.5	
25		111.	~	~	113.5	10.4	4.5	95.0	22.5	73.0	
26		113.	1.15	2.50	111.	~	~	99.0	24.0	70.0	
27		110.	1.17	2.54	112.	~	~	97.0	26.0	62.8	
28		109.	1.18	2.56	112.5	~	~	96.0	27.0	62.8	
29		114.	1.10	2.50	112.	~	~	96.0	27.5	62.8	
30		110.	1.15	2.60	115.	~	~	93.5	~	61.6	
31		109.	1.18	2.66	116.5	~	~	95.0	~	60.0	