



:

- .1 () ()
- .2
- .3 ()
- .4

()

()

:

....

.....

: -
 : -1
 : -
 :

³ /2650/
)
 (
 :

	(3)		()	()	
17.8	470	67.2	940	100	
15.8	420	15	210	300-100	
20.4	540	8.6	120	600-300	
30.2	800	7.1	100	100-600	
15.8	420	2.1	30	1800-1000	
100	2650	100	1400		

- :
 .71 - (204)

/%18/ */100/*
.
.³ */470/*
/ 300 - 100/
/%16/ */%15/*
³ */1760/* ³ */420/*
.

/150/ */%5.7/* ³
.
/%1.5/ ³ */40/*
.
³ */2460/*
.
³ */1094/* */%17.5/*
.
/400/ */%66/*
- 250
⁽¹⁾ */250/* **400**
/%15/
.
⁽²⁾
:() -

³ */84/*

		³	/3.14/		
³	/42/				
		(3)		/40/	
				(1)	
				³	/225.3/
				:	-
				"	"
³	/39.3/			(1)	
			"	"	
	/111/				
		(4)		/90/	
	³	/264.6/			
				:	-2
				:	
					-
					-
					-

(1)³ /4.3/ /1996/

/70/

/1991/

/65/

/10.5 / /26.8 /

. /4.7 / /10 /

(5) /12/

/1/

(6) 4-3

%90 %50

800

(7)

/1996/

/90/ /1366/

³ /4.3/

³ /9940/



.
3 /1057/

. /1996/ 3 /275/

:-

: -1

/290/

. /%2.5/

/490/ 2025 /%1.7/

.
.

(2) .

3 /7600/

/1200/

:/%85/

:-

:-

-2

. ³ /419/ . ³ /512/ /1991/

(6)
%85

(8)
:

-3

%90
(6)

(8)

³ %50
500

(8)



(9)

%30

()

(10)

:

-4

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(1920)

()

:

.()

(1920)

(1939)

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:

.()

.

GAP ()

2005

19 22

	(1.7)	GAP		34
	(11)	/	(27.4)	
2005				
12		3	16	3
				3
	3	31.4		
		%10		
(11)			%53	" "
		%40		
3 (500)	1987	17	%80	
				3 (700)
		3	(250)	
-				
()		" :		
			(12)	
		"	"	"
1992				

()

" 1998/3/25

(13)■

)

(14) /6825/

(%85

2

.³

84

8

6

3 165
3 15.1
%15 (5) 3 (11.5 - 8.5)
(55.5) %87.4
: (15)3
.() -

1983

(16)
86 2025
(5) 3 29
(%85)

1956/2/26 " "

1959

" : 1980 (17)
."

22 /26/

/38/

/400/

(18)%12

/³

(19)

:

-

/

": /1897/

.1956 ()
.1967
.1982
:
³ /1892/ (20) %22 ³ /1200/ %63 -1
/ %80/ -2
³ /860/
/ %30/ -3
60 50
(1993)

(21)

(22)

3 " " 1978 -4
 /800/
 3 /150/
 /18/ 1982
 (5)
 /25/
 1982

-5

/%0.5/
(5)

:

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-

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-

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-

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-

"				" :	-1
1990	150				
					.131
"				" :	-2
		.248	1988		
				" :	-3
		72	.1996/2 (204)		
.27	1991	76		" :	-4
"				" :	-5
.196	193	137	168	1991	209
The Economist, Development and the Environment Survey, 12/3/1988 P 5-102					-6
"				" :	-7
					.13
					.1998
AQUASTAT, "Summary Tables of the Near East Region, Table (19)					-8
Water Sector Development Through Effective Policies, Institutions and Investments:					-9
Acountry Perspective 1998					
				" :	-10
		-		- "	
	.5	1998	(26-24)		
"				" :	-11
		-		-	
				5 -3	(26-24)

	"		":	-12
		.28	1993/8 164	
		.1998/3/26		-13
	"	-	":	-14
		.146 145	1993	
		-		-15
	-	-	"	
	.3	1998	(26-24)	
104	"	"	-	-16
		.116	1991	
	-	-		-17
		.34	1991	-
	-	-	-	-18
	7	1998	(26 - 24)	-
			":	-19
		-	"	
		.32	1998 (26 - 24)	-
	()"		":	-20
		-	-	
		.19	.1998 (26 - 24)	-
				-21
		.264 - 263	1993	
	1		:	-22
		.98- 97 - 65	1996	

(1)

1997 : - 1996

	()				()			
798	493	108	-	385	305	120	185	
190	70	12	-	58	120	112	8	
3,293.55	3,288	369	-	2,992.0	5,550	2,340	3,210	
15,464	464	400	-	64	15	2	13	
63,916.4	77.3	-	-	77.3	63,899	3,419	60,480	
1,998.3	73.3	26	-	47.3	1,925	457	1,450	
187.4	147.4	35.4	-	112	40	40	-	
574.1	392	42	-	350	182.1	182	-	
1,407	360	150	-	210	1,047	650	397	
1,022	54	51	-	3	968	276	692	
3,914.7	14.7	100	-	8.3	3.9	1,200	2,700	
250.1	0.1	-	-	0.1	250	50	200	
27,000.4	0.4	-	-	0.4	27,000	1,000	26,000	
22,629	179	177	-	2	21,450	5,075	16,375	
11,460.1	1	-	-	0.1	11,460	3,300	8,160	
449	30	30	-	-	419	185	306	
9,053.7	3.7	2	-	1.7	9,050	2,250	4,800	
64,189	4,519	200	4,300	19	59,670	4,100	55,570	
30,624	62.4	59	-	3.4	30,000	7,500	22,500	
7,301.7	1.7	-	-	1.7	7,300	1,500	5,800	
5,167.5	16.7	6	-	10.7	5,050	1,550	3,500	
274,597	9,940	1,366	4,300	4,274	264,657	39,324	225,333	

(2)

%	3	() 3	3	1995	
100	128	0.84	0.310	2.37	
100	232	0.27	0.12	0.52	
100	310	15.5	5.55	17.88	
36.00	538	5.4	15.00	28.0	
66.8	3132	42.8	63.9	2.45	
96.3	965	1.24	1.93	2.00	
100	73	0.2	0.4	0.551	
100	118	1.19	0.182	1.58	
100	674	4.26	3.5	5.41	
92.5	236	0.9	0.97	4.10	
100	462	7.0	4.04	8.74	
49.00	308	0.122	0.25	0.83	
71.0	964	19.4	27.00	28.1	
45.6	1532	9.8	21.50	14.19	
70	1238	0.81	11.5	9.3	
89.8	232	0.44	0.49	2.11	
13.5	2000	1.23	9.00	4.5	
98.4	995	58.7	59.67	60.0	
34.6	1154	11.0	30.00	26.1	
21.9	3690	1.6	7.3	2.0	
100	348	2.76	5.05	14.50	
69.00	1057	184.43	267.662	253.231	

.2006/4/12