



## ANNEX I

### WATER ANALYSES OF 250 SELECTED IRRIGATION SUPPLIES FROM VARIOUS LOCATIONS IN THE WORLD

(Analysis No.) Sample Site	EC dS <sup>w</sup> /m	pH	Ca	Mg	Na	K	Cl	SO <sub>4</sub>	HCO <sub>3</sub>	SAR <sup>1</sup>	adj <sup>1</sup> RNa	Ca/Mg <sup>1</sup>	Ca <sub>x</sub> <sup>2</sup>	Reference	
			me/l												
<b>AFRICA</b>															
<b>Botswana</b>															
(1)	Steinberg Well at Orapa Township	2.31	1.1	2.0	17.0	0.1	3.6	1.3	13	14	15	0.6	0.5	Mazor et al. 1977	
(2)	Well No. 2182 at Orapa Township	2.36	3.8	4.2	16.2	0.2	12.9	3.0	8.5	8.1	9.7	0.9	1.4	Mazor et al. 1977	
<b>Chad Republic</b>															
(3)	Shari River at Yagoua	0.06	0.3	0.2	0.1	0	0	0.2	0.4	0.2	0.1	1.5	1.5	Grove 1972; Rache 1974	
(4)	Lake Chad	0.13	8.1	0.6	0.5	0.5	0.1	0	0	1.6	0.7	0.6	1.2	1.0	FAO 1973
(5)	Ebeji River at Wulgo Bend	0.16	7.2	0.4	0.3	0.4	0.1	0	0.4	1.0	0.7	0.5	1.3	1.0	FAO 1973
(6)	Well No. T5 at Bol	0.37	7.4	2.4	0.5	1.6	0.4	0.1	0.3	4.4	1.3	1.7	4.8	1.3	Dieleman and de Ridder 1963
(7)	Well at Shuari, Chad Basin	0.90	1.3	1.6	6.6		1.2	3.8	4.4	5.5	5.9	0.8	0.9	FAO 1969	
(8)	Well at Berlomga, Chad Basin	5.30	6.3	10.2	39.3		6.4	43.5	9.9	14	16	0.6	1.9	FAO 1969	
<b>Madagascar</b>															
(9)	Morondava at Dabara	0.20	1.4	0.4	0.3	0.1	0.2	0.5	1.6	0.3	0.3	3.5	1.7	FAO 1972b	
(10)	Beritsoka at the Barrage	0.40	3.0	1.0	0.7	0.1	0.2	1.9	3.0	0.5	0.6	3.0 <sup>4</sup>	1.9	FAO 1972b	
(11)	Andranomena at Besakay	0.06	0.4	0.1	0.2	0	0.2	0.1	0.5	0.4	0.2	4.0	1.5	FAO 1972b	
<b>Malawi</b>															
(12)	Shire River at Chikwawa	0.22	7.8	0.8	1.1	1.2	0.2	0.4	0	2.6	1.3	1.9	0.7	0.9	FAO 1970a
(13)	Tangazi River	0.15	7.2	0.4	0.5	0.4	0.1	0.6	0.2	1.2	0.6	0.5	0.8	0.9	FAO 1970a
(14)	Irrigation Well at Tambordera	0.37	7.4	1.9	1.1	2.6	0.1	0.5	1.2	3.6	2.2	2.4	1.7	1.2	FAO 1970a
<b>Mali</b>															
(15)	Well at In Arei	2.46	14.7	6.9	3.0		0.8	19.4	2.2	0.9	1.1	2.1	8.1	Saad 1970	
(16)	Well at Igdil Anta	1.12	6.9	1.9	2.3		0.8	5.2	2.5	1.1	1.3	3.6	4.2	Saad 1970	
(17)	Well at Samit	1.08	6.9	3.9	1.7		0.6	4.6	7.1	0.7	1.0	1.8	2.1	Saad 1970	
<b>Mauritius</b>															
(18)	Glacis Well	0.30	7.8	1.2	1.0	1.3	0	1.4	0.3	1.9	1.2	1.2	1.2	1.4	FAO 1965a

(19)	Dutch Well (Palmar Coast)	2.60	7.2	0.3	5.1	19.6		20.6	2.0	5.1	12	12	0.1	0.3	FAO 1965a
<b>Nigeria</b>															
(20)	Well No. 3053 at Balle, Sokoto Province	1.30	7.5	6.9	4.3	4.3	0.6	3.9	12.0	0.3	1.8	1.4	1.6	15.7	Ogilbee and Anderson 1965
(21)	Well No. 3070 at Ruawuri, Sokoto Province	0.96	7.3	0.4	0.1	0.4	0	0.3	0.5	0.1	0.8	0.3	4.0	5.2	Ogilbee and Anderson 1965
(22)	Niger River at Katon Karifi	0.05	7.4	0.2	0.1	0.2	0.1	0	0.1	0.4	0.5	0.3	2.0	1.1	Grove 1972
<b>Senegal</b>															
(23)	Senegal River at Wasunde	0.03	7.6	0.4	0.1	0.1	0	0	0	0.3	0.2	0.1	4.0	2.2	Grove 1972
(24)	Benue River at Garoua	0.08	7.6	0.4	0.3	0.2	0	0	0	0.8	0.3	0.2	1.3	1.1	Grove 1972
<b>Swaziland</b>															
(25)	Great Usutu River at Sipofaneni	0.06	7.3	0.1	0.2	0.2	0	0.1	0	0.5	0.5	0.3	0.5	0.6	FAO 1970b
(26)	Mhlatuzane River at DS 4.4	0.15	7.5	0.2	0.6	0.5	0.1	0.3	0	1.1	0.8	0.6	0.3	0.6	FAO 1970b
<b>Zimbabwe</b>															
(27)	Zambezi River above Victoria Falls	0.10	7.3	0.5	0.4	0.1	0	0.1	0.1	0.8	0.1	0.1	1.3	1.4	Mazor and Verhagen 1976
(28)	Sabi River at Birchenough Bridge	0.10	7.7	0.1	0.5	0.3	0	0.1	0.4	0.6	0.5	0.4	0.2	0.6	Mazor and Verhagen 1976
<b>ASIA AND SOUTH PACIFIC</b>															
<b>Afghanistan</b>															
(29)	Kunduz River at Seh Dorak	0.60	7.8	2.2	1.3	2.2	0.1	2.3	0.8	2.6	1.7	1.8	1.7	1.7	FAO 1971
(30)	Khan-Abed River at Jangal Basi	1.20	7.8	3.8	2.7	5.2	0.2	5.0	1.4	5.5	2.9	3.7	1.4	1.6	FAO 1971
(31)	Well D-92 at Kunduz	4.50	8.0	1.2	0.9	50.0	0.1	15.8	2.2	34.2	49	66	1.3	1.2	FAO 1971
(32)	Well D-73 at Kunduz	1.00	8.1	3.4	2.7	3.0	0.1	3.1	0.9	5.2	1.7	1.9	1.3	1.6	FAO 1971
(33)	Well D-7 at Kunduz-Khan Irrigation Project	1.62	7.8	3.2	3.3	9.6	0.2	7.0	0.6	9.7	5.3	6.4	1.0	1.0	FAO 1971
<b>American Samoa</b>															
(34)	Well No. T-1733	0.46	8.6	1.1	0.4	2.6	0.4	1.4		2.4	3.0	3.0	2.8	1.1	US Geo. Survey 1975
(35)	Well No. T-2043	1.11	7.5	0.6	1.5	7.4	0.3	7.9		1.7	7.3	6.6	0.4	1.0	US Geo. Survey 1975
<b>Australia</b>															
(36)	Irrigation Well No. 2C at Lockyer Valley, Queensland	3.50		1.32	17.6	8.0		25.5	1.0	11.5	2.0	2.5	0.8	2.7	Shaw et al. 1981
(37)	Irrigation Well No. 3F at Lockyer Valley, Queensland	2.80		9.4	16.0	5.0		19.0	0	9.4	1.4	1.6	0.6	2.8	Shaw et al. 1981
	Irrigation Well														

(38)	No. 6A at Lockyer Valley, Queensland	4.53		10.8	25.3	9.4		38.4	0.9	7.7	2.2	2.5	0.4	3.0	Shaw et al. 1981
(39)	Coon Well at Lakeway	1.33	7.2	2.2	6.6	9.3	0.5	5.6	5.3	4.0	4.4	4.6	0.3	1.5	Mann and Deutscher 1978
(40)	Well in Shepparton Region, Northern Victoria	3.4		0.4	2.3	26.2	0.2	21.7	1.2	7.7	23	23	0.2	0.3	Wildes 1984
<b>China</b>															
(41)	Wongnute Ranch Near Dam Site (Surface Water)	0.50	7.3	2.7	2.1	1.2		1.0	1.3	3.6	0.8	0.9	1.3	1.6	FAO 1983
(42)	Well at Wongnute Ranch	1.55		7.0	2.0	8.5		2.2	0.8	14.0	4.0	6.6	3.5	1.4	FAO 1983
<b>India</b>															
(43)	Khor Well, Rohtak District Naryana	0.98		2.9	3.3	3.0		6.8	2.4	2.8	1.7	1.8	0.9 <sup>4</sup>	2.1	FAO Files
(44)	Haryahera Well, Rohtak District, Naryana	1.98		2.2	2.6	15.2		6.7	2.8	10.2	10.0	12	0.8	0.8	FAO Files
(45)	Brahmaputra River at Gauhati	0.15	7.1	0.5	0.5	0.6	0.2	0.2	0.2	1.7	0.8	0.8	1.0	0.8	Subramanian 1979
(46)	Ganges River at Patna	0.31	7.3	1.4	3.2	0.7	0.2	0.5	1.5	2.0	0.5	0.5	0.4	1.4	Subramanian 1979
(47)	Godavari River at Rajmundary	0.17	7.1	0.5	0.8	0.3	0.2	0.3	0.2	1.7	0.4	0.3	0.6	0.8	Subramanian 1979
(48)	Krishna River at Kurnool	0.29	7.5	0.6	1.5	0.7	0.2	0.7	0.2	1.7	0.7	0.6	0.4	0.9	Subramanian 1979
(49)	Narmade River at Broach	0.33	7.2	1.0	1.2	0.4	0.2	1.0	0.5	2.0	0.4	0.4	0.8	1.2	Subramanian 1979
(50)	Lower Ganges at Kampur	0.45	8.5	1.2	0.6	2.4		0.3	0.3	3.0	2.5	2.6	2.0	1.0	Worthington 1976
(51)	Rajasthan Canal	0.20	7.8	1.5	0.6	0.7		0.5		1.7	0.7	0.6	2.5	1.9	Worthington 1976
<b>Indonesia</b>															
(52)	Well Near Bandung, Java	0.34	7.3	1.7	0.8	0.7	0.2	0.2	0.4	2.8	0.6	0.7	2.1	1.3	Pulawaki and Obro 1976
<b>Niue Island</b>															
(53)	Well No. 42 at Tuila	0.40	7.7	2.8	1.2	0.3	0	0.4	0.1	4.0	0.2	0.3	2.3	1.5	Jacobson and Hill 1980
(54)	Well, Fonuakula	0.32	7.6	2.2	0.7	0.3	0.1	0.3	0.1	2.7	0.2	0.3	3.1	1.6	Jacobson and Hill 1980
<b>Pakistan</b>															
(55)	Well Water at Shadman	1.12	7.5	2.7	1.5	3.3	0.1	0.6	1.2	6.0	2.3	1.3	1.8	1.2	Clarke 1980
(56)	Tubewell No. 36, Mona Reclamation Project	3.65	7.5	1.6	6.7	30.8		14.5	15.3	9.4	15	16	0.2	0.8	Mona Reclamation Project 1972
(57)	Tubewell No. 49, Mona Reclamation Project	2.08	7.6	1.3	2.1	19.1		5.7	7.0	10.0	15	16	0.6	0.6	Mona Reclamation Project 1972
	Well No. BR-														

(58)	25 at Bari Doab	1.09	7.3	4.9	1.7	5.0		2.0	4.9	4.7	2.7	3.6	2.9	2.1	Ahmed 1972
(59)	Indus River at Attock	0.25	7.7	1.8	0.7	0.6		0.4	0.4	2.3	0.5	0.6	2.6	1.6	Ahmed 1972
(60)	Jhelem River at GT Road	0.25	7.4	1.7	0.6	0.4		0.2	0.6	1.7	0.4	0.3	2.8	1.9	Van't Leven 1964
(61)	Sutlej River at Ganda	0.34	7.6	1.8	0.4	1.2		0.4	0.8	2.2	1.1	1.2	4.5	1.6	Ahmed 1972
(62)	Tubewell No. 116, Mona Reclamation Project	3.60	7.7	2.5	4.0	32.0		25.0	8.9	4.5	18	19	0.6	1.7	Mona Reclamation Project 1972
<b>Philippines</b>															
(63)	Matuno River at Nueva Vizcaya	0.23	7.8	1.4	0.4	0.4	0.1	0.2	0.3	2.0	0.4	0.4	3.5	1.4	National Irrig. Admin. 1984
(64)	Palsiguan River at Abra	0.29	8.3	1.6	0.6	0.5	0	0.2	1.0	1.5	0.5	0.4	2.7	1.9	National Irrig. Admin. 1984
(65)	Jalaur River at Iloilo	0.31	8.3	1.8	0.9	1.2	0	0.2	0.5	0.2	1.0	1.0	1.2	1.1	National Irrig. Admin. 1984
(66)	Diezmo River at Laguna	0.35	8.2	1.4	0.8	0.8	0.1	1.9	0.2	2.3	0.8	0.8	1.8	1.3	FAO 1975
(67)	Well No. P-18 at Laguna	0.48	7.4	1.6	1.8	1.4	0.1	0.4	0.7	3.8	1.1	1.2	1.6	1.1	FAO 1975
(68)	Well No. CL-42 at Bulacan	2.83	7.8	2.8	0.4	22.9	0.1	24.5	0.2	1.6	18	16	7.0	3.7	National Irrig. Admin. 1984
<b>Sri Lanka</b>															
(69)	Well in Vanathavillu Basin	2.90		11.8	5.2	11.6		19.3	2.4	7.8	4.0	5.8	2.3	2.8	Lawrence and Dharmagunawardena 1983
<b>South Korea</b>															
(70)	Well No. 40 at Cheju Island	0.14	8.1	0.8	0.1	0.7	0.1	0.7	0	1.0	1.0	0.8	8.0	1.6	FAO 1972a
(71)	Well No. TW-9 at Anyang	0.22	6.7	0.5	0.4	0.4	0	1.2	0.4	0.4	0.6	0.4	1.3	2.2	FAO 1972a
(72)	Well No. TW 67-5 at Seoul	1.06	6.3	5.1	2.7	1.2	0.2	3.2	5.6	0.6	0.6	0.5	1.9	9.6	FAO 1972a
(73)	Namba-gang River (Han-gang)	0.20		1.1	0.5	0.2	0	0.2	0.2	1.4	0.2	0.2	2.2	1.6	FAO 1972a
<b>Thailand</b>															
(74)	Mae Kong River	0.28	7.0	1.7	0.5	0.5		0.4	0.4	1.9	0.5	0.5	3.4	1.9	Kobayashi 1959
(75)	Mae Nam Chao Phraya River	0.30	6.8	1.7	0.5	0.7		0.5	0.1	2.5	0.7	0.7	3.4	1.4	Kobayashi 1959
<b>EUROPE</b>															
<b>Cyprus</b>															
(76)	Well No. 74-74 (Gypsum Aquifer)	2.43	7.4	20.6	5.8	7.3	0.2	4.1	28.5	1.4	2.0	2.6	3.6	10.4	Krentos 1978 <sup>3</sup>
(77)	Well No. 92/75 (Gypsum Aquifer)	3.00	7.8	30.3	9.9	5.7	0.2	5.4	36.0	4.6	1.3	1.9	3.1	8.3	Krentos 1978 <sup>3</sup>
(78)	Well No. EB-17 (Sandstone Aquifer)	3.58	7.8	4.3	14.0	24.0	0.4	16.5	21.5	5.0	7.9	8.5	0.3	2.1	Krentos 1978 <sup>3</sup>
(79)	Lakatamia Reservoir	1.62	7.5	1.8	3.4	11.7	0.2	8.6	2.4	6.0	7.4	8.0	0.5	0.9	Water Development Dept. 1978
<b>Germany (FR)</b>															

(80)	Treated Wastewater at Braunschweig	1.11	7.1	4.0	2.8	3.4	0.8	3.6	2.8	4.6	1.8	2.2	1.4	1.9	Tietjen et al. 1978
(81)	Oker River	0.98	7.2	4.0	2.7	3.0	0.3	4.3	4.2	1.5	1.6	1.7	1.4	3.8	Tietjen et al. 1978
(82)	Erse River	1.91	7.1	8.0	5.3	4.3	1.4	12.8	6.0	0.5	1.7	1.3	1.5	16.4	Tietjen et al. 1978
<b>Greece</b>															
(83)	Potmaia Spring, Molai Area	0.92	7.2	6.3	3.2	1.0	0	1.0	1.1	8.4	0.4	0.6	2.0	1.7	FAO 1981a
(84)	Well No. E-1, Elea Area	1.18	8.0	5.7	3.3	3.4		4.2	2.2	6.0	1.6	2.0	1.5	2.5	FAO 1981a
(85)	Well No. OB-1, Malai Area	0.42	7.9	2.3	2.0	0.3		0.3	0.1	4.2	0.2	0.2	1.2	1.4	FAO 1981a
(86)	Well No. E-81, Elea Area	3.10	7.9	4.3	6.2	17.0		21.5	3.2	2.8	7.4	8.0	0.7	2.8	FAO 1981a
(87)	Groundwater in Timbaki Basin, Messara	0.69	8.4	2.0	2.9	2.1		2.4	2.2	2.6	1.3	1.4	0.7	1.7	FAO 1972c
(88)	Groundwater in Mires Basin, Messara	0.83	8.1	3.9	2.7	2.4		2.6	3.1	2.5	1.3	1.4	1.4	2.8	FAO 1972c
(89)	Groundwater in Protorla Basin, Messara	0.46	8.1	1.9	1.2	1.5		1.5	0.4	2.7	1.2	1.3	1.6	1.5	FAO 1972c
<b>Spain</b>															
(90)	Rio Guadalquivar at E. de Mengibar	0.89	8.2	4.2	3.2	3.7		3.5	4.5	2.8	1.9	2.2	1.3	2.7	Comisión de Recursos Hydraulicos 1974
(91)	Río Segura at Cieza	0.43	8.5	2.3	2.8	1.0		1.0	2.3	2.3	0.6	0.7	0.8	1.9	Comisión de Recursos Hydraulicos 1974
(92)	Río Guadiana at E. de Cijara	0.61	8.1	4.0	3.1	1.1		1.4	5.3	1.3	0.6	0.6	1.3	4	Comisión de Recursos Hydraulicos 1974
(93)	Bardenas Canal at Zaragoza	0.28	7.8	2.8	0.2	0.7		0.5	0.3	2.2	0.6	0.6	14.0	2.3	Beltran 1978
(94)	Irrigation Well, Bardenas- Alto Irrigation Scheme	2.7	7.6	5.6	3.9	19.5		11.7	7.5	8.7	8.9	12	1.4	1.8	Beltran 1978
<b>Turkey</b>															
(95)	Carsamba River at Cumra	0.45	8.0	3.0	0.9	0.5	0.3	0.4	0.3	3.	0.4	0.4	3.3	1.7	FAO 1965b
(96)	Beysehir Golu	0.40	7.6	3.0	0.7	0.5	0	1.0	1.1	2.4	0.5	0.4	4.3	2.3	FAO 1965b
<b>LATIN AMERICA</b>															
<b>Argentina</b>															
(97)	Rio Pichanas at Cordoba	0.59	7.4	1.5	1.0	3.6	0.2	1.2	1.5	3.6	3.2	3.6	1.5	1.1	FAO 1981b
<b>Bolivia</b>															
(98)	Rio Sulti, Angostura Irrigation Scheme	0.68		1.0	1.0	4.0	0.4	1.7	1.2	3.5	4.0	4.1	1.0	0.9	Westcot 1979
(99)	Well No. BC-33 at Pampa Manata	0.43	7.4	1.1	0.9	2.7		1.0	0.5	2.2	2.7	2.6	1.2	1.2	Sagardoy 1980

(100)	Well No. BC-50 at La Banda	0.40	8.6	0.6	0.7	3.3		2.3	0.6	1.2	4.1	3.4	0.9	1.2	Sagardoy 1980
<b>Brazil</b>															
(101)	Amazon River at Abidos	0.04	6.5	0.2	0.1	0.1		0.1	0.6	0.3	0.2	0.1	2.0	1.4	Oltman 1968
<b>Chile</b>															
(102)	Bio Bio River	0.05	7.1	0.3	0.1	0.1	0	0	0.1	0.5	0.2	0.1	3.0	1.2	Durum 1960
<b>Columbia</b>															
(103)	Río Cauca	0.87		3.5	4.4	3.7		0.5	1.6	7.8	1.8	2.2	0.8	1.2	Pla 1984 <sup>4</sup>
(104)	Río Amaine	0.55		3.0	2.6	0.8		0.5	0.4	5.1	0.5	0.6	1.2	1.4	Pla 1984 <sup>4</sup>
(105)	Well at Hda Marsella	0.38		1.4	0.7	2.2		0.3	0.1	3.6	2.2	2.4	2.0	1.0	Pla 1984 <sup>4</sup>
<b>Dominican Republic</b>															
(106)	Río Yaque	0.71		3.0	1.3	2.7		1.7	1.8	3.6	1.8	2.2	2.3	1.7	Pla 1984
<b>El Salvador</b>															
(107)	Río Lempa at Planicie	0.22	8.3	1.1	0.7	0.9	0.2	0.4	0.4	2.1	1.0	0.9	1.6	1.2	FAO Files
(108)	Río Jiboa at Planicie	0.63	8.2	1.2	0.6	4.4	0.3	3.6	0.6	2.5	4.6	4.3	2.0	1.3	FAO Files
(109)	Well No. 5a at Planicie	0.42	7.9	2.4	0.9	1.1	0.3	0.8	0.2	3.7	0.9	1.0	2.7	1.5	FAO Files
(110)	Río Grande de San Miguel	0.50	8.3	2.6	1.2	1.7	0.2	1.8	0.7	4.5	1.2	1.5	2.2	1.4	FAO 1964
(111)	Río Calentura	0.75	7.5	2.2	2.3	3.0	0.1	3.4	0.4	4.7	2.0	2.2	1.0	1.2	FAO 1964
(112)	Well No. U62-50-D at San Miguel Basin	0.40	7.5	1.8	1.8	0.8	0.1	0.5	0.9		0.6	0.7	1.0	1.2	FAO 1964
<b>Guyana</b>															
(113)	Well near Georgetown	0.60		0.3	2.0	3.6	0.3	5.2	0.5	1.3	3.4	3.1	0.2	0.8	Arad 1983
<b>Haiti</b>															
(114)	Well in Moustiques Region	2.8	7.5	4.2	11.2	12.0	0.3	10.5	12.2	8.5	4.3	4.8	0.4	1.5	FAO 1970c
(115)	Well in Mapou Sedren Region	0.7	7.7	1.9	2.9	3.0	0.1	1.8	0	6.2	1.9	2.2	0.6	0.9	FAO 1970c
(116)	Well in Desronville Region	1.1	7.1	2.3	5.1	2.8	0.1	2.8	0	7.5	1.5	1.6	0.5	1.0	FAO 1970c
<b>Jamaica</b>															
(117)	Well Water	1.36		4.4	1.8	8.1		8.2	3.0	3.2	4.6	5.4	2.4	2.6	FAO 1974
(118)	Milk Water	0.84	7.9	4.4	2.8	0.8	0.1	3.2	0.6	4.8	0.4	0.5	1.6 <sup>4</sup>	2.1	FAO 1974
<b>Mexico</b>															
(119)	Canal Menor at Mexicali Valley	1.35		4.2	3.4	6.5		6.4	4.6	3.5	3.6	3.8	1.2	2.6	Payne et al. 1979
(120)	Canal Presa at Morales, Mexicali Valley	1.50		2.5	4.9	9.4		6.2	7.2	3.6	4.9	5.2	0.5	1.7	Payne et al. 1979
(121)	Welton-Mohawk Drain, Mexicali Valley	6.20		6.8	6.2	46.5		34.6	18.2	7.0	18	22	1.1	2.6	Payne et al. 1979
(122)	Well No. IV-6, Mesa de San Luis, Mexicali Valley	1.70		4.0	2.0	12.6		14.3	2.8	1.8	7.2	7.5	2.0	3.7	Payne et al. 1979
(123)	Well No. 981DER, Mexicali Valley	3.40		12.2	6.1	15.8		13.8	14.2	6.4	5.2	7.1	2.0	3.7	Payne et al. 1979
	Well at														Back and

(124)	Valladolid, Yucatan	1.17	7.3	6.5	2.5	3.6	0.2	4.4	0.4	7.0	1.7	2.4	2.6	2.1	Hanshaw 1970
<b>Nicaragua</b>															
(125)	Well No. 5 at Masaya	3.20		14.0	3.9	12.6	0.6	16.6	10.6	5.4	4.2	6.2	3.6	4.3	Eckstein 1982
(126)	Well No. 14 at Nandaime	0.48		2.0	1.1	1.4	0.3	0.4	0.1	3.9	1.1	1.3	1.8	1.2	Eckstein 1982
<b>Peru</b>															
(127)	Pisco River (upstream) Costal Area	0.67	7.8	2.7	0.9	2.1	0.1	2.4	0.3	2.8	1.5	1.7	3.0	2.0	ONERN 1973
(128)	Pisco River (downstream) Costal Area	5.83	7.7	18.0	4.5	36.5	0.4	38.5	16.9	3.5	11	15	4.0	7.6	ONERN 1973
(129)	Ica River, Costal Area	0.31	8.2	1.5	0.5	0.7	0.1	0.5	0.2	2.0	0.7	0.7	3.0	1.5	ONERN 1973
(130)	Majes/Camana River Costal Area	0.38	7.2	1.6	0.5	0.8	0.1	1.0	0.2	1.7	0.8	0.7	3.2	1.9	ONERN 1973
(131)	Well No. 69/60-RI at Valle del Rio Huamra	0.59	7.6	2.9	1.4	1.7	0.1	1.5	0.7	3.4	1.2	1.4	2.1	1.8	FAO 1970d
(132)	Well No. 73/20-RI at Llanura de Huacho	1.98	7.6	9.6	4.8	5.3	0.6	5.0	2.9	10.4	2.0	2.8	2.0	2.2	FAO 1970d
<b>Venezuela</b>															
(133)	Río Limón	0.82		6.5	1.6	1.4		2.3	2.6	4.6	0.7	1.0	4.1	2.4	Pla 1984 <sup>4</sup>
(134)	Río Palmar	0.96		1.3	3.6	2.8		0.2	6.2	1.8	1.8	1.7	0.4	1.6	Parra 1976
(135)	Río Unare	0.26		0.6	0.6	1.2		0.7	0.8	1.2	1.6	1.3	1.0	1.2	Pla 1984 <sup>4</sup>
(136)	Well at Coro	2.47		13.9	5.1	7.5		17.0	6.5	2.9	2.4	3.1	2.7	6.5	Pla 1984 <sup>4</sup>
(137)	Well at Carora	1.53		4.6	7.5	5.1		1.7	10.8	6.0	2.1	2.4	0.6	1.9	Pla 1984 <sup>4</sup>
(138)	Río Tinaco	0.34		1.6	1.6	0.3		0.1	0.1	3.6	0.2	0.3	1.0	1.1	Pla 1984 <sup>4</sup>
<b>NEAR EAST AND NORTH AFRICA</b>															
<b>Algeria</b>															
(139)	Well Water at Sidi	2.80	7.2	11.1	7.6	9.5	1.1	13.4	13.3	3.1	3.1	3.8	1.5	5.2	Clarke 1980
(140)	Coastal Well	1.10		0.8	0.9	9.4		2.0	2.0	7.1	10	11	0.9	0.5	Anon.
<b>Bahrain</b>															
(141)	Wadi Water	0.98	7.6	1.7	3.9	8.0	0.2	8.0	4.4	1.4	4.8	4.5	0.4	2.5	Amer 1983
(142)	Budaya Well	3.62	7.2	11.0	6.9	17.6	0.7	24.0	9.2	3.0	5.9	6.9	1.6	6.2	Amer 1983
(143)	Well No. 10 at Barbar	5.61	7.1	21.4	11.9	32.5	1.5	38.0	25.6	3.7	8.0	10	1.8	9.2	Amer 1983
(144)	Well No. 4 at Arad	3.84	7.3	11.2	7.3	18.9	0.9	28.0	7.0	3.3	6.2	7.5	1.5	5.4	Amer 1983
<b>Egypt</b>															
(145)	Well Water at Kharga IA	0.30	6.9	0.7	0.4	1.0	0.7	1.0	0.3	1.7	1.4	1.2	1.8	1.0	Clarke 1980
(146)	Mechanized Farm Canal, Pump Station I	0.98	8.1	1.5	1.5	6.5	0.2	3.4	6.5	0.3	5.3	3.3	1.0	6	FAO 1980a
(147)	Mechanized Farm Canal, Pump Station II	4.13	8.0	5.1	4.9	31.3	0.3	21.1	20.8	0.3	14	9.3	1.0	18	FAO 1980a
(148)	Mechanized Farm Canal Pump Station III	4.15	8.0	6.2	4.3	31.3	0.3	21.1	21.7	0.5	14	11.2	1.4	11	FAO 1980a
Noubaria															

(149)	Canal at Mechanized Farm Canal Intake	0.6		2.4	1.1	3.5	0.2	2.8	2.0	1.5	2.6	2.5	2.2	3	FAO 1980a
(150)	Nile River at Cairo	0.4		1.4	1.0	1.0		0.6	0.4	2.6	0.9	0.9	1.4	1.3	Fathi & Soliman 1972
(151)	Bahwari Drain Water	5.2		4.5	15.0	30.0		41.5	14.1	4.3	9.6	10	0.3	2.5	Fathi & Soliman 1972
(152)	Well Tamar No. 5, Sinai	2.80		7.6	5.0	16.8	0.6	17.5	8.1	4.5	6.7	8.0	1.5	3.7	Issar et al. 1972
(153)	Well Nakhel, Sinai	2.20		5.8	7.6	9.6	0.5	10.0	10.0	3.6	3.7	4.1	0.6	3.5	Issar et al. 1972
(154)	Wells in New Valley (Kharga Oasis)	0.63	7.0	1.6	1.4	1.7	0.7	3.3	0.6	1.7	1.4	1.3	1.1	2.0	Hefny 1984
(155)	Well in Nile Valley, Upper Egypt	0.60	7.3	3.2	2.1	1.5	0.2	1.2	0.3	5.5	0.9	1.1	1.5	1.4	Hefny 1984
(156)	Well at El Arish, Sinai	3.74	7.6	18.5	12.0	18.5	0.5	36.3	9.8	3.0	4.6	5.6	1.5	8.6	Hefny 1984
<b>Ethiopia</b>															
(157)	Groundwater, Gode Research Sta.	3.80	8.8	32.0	4.0	8.0	3.0	9.0	18.2	10.0	1.9	3.8	8.0	4.9	Ochtman & Debele 1975
(158)	Wadi Shebelle at Godi (dry season)	0.3	8.0	1.8	0.8	0.4	0	0.2	1.0	1.9	0.4	0.3	2.2	1.9	Ochtman & Debele 1975
(159)	Wadi Shebelle at Godi (beginning wet season)	1.98	7.4	18.1	2.2	1.0	0.1	0.7	16.3	2.0	0.3	0.4	8.2	10.4	Ochtman & Debele 1975
(160)	Wadi Shebelle at Godi (wet season)	2.30	7.5	16.5	3.6	1.1	0.2	2.1	14.2	2.0	0.3	0.4	4.6	10.4	Ochtman & Debele 1975
(161)	Awash River at Melka Sadi	0.3	8.5	1.4	0.1	2.6	0.1	0.4	0	2.5	3.0	3.1	14	1.3	Sellasia et al. 1983
(162)	Awash River at Melka Weier	0.41	8.4	1.2	0.2	3.4	0.2	1.3	0.1	4.4	4.1	4.2	6.0	1.1	Sellasia et al. 1983
<b>Iraq</b>															
(163)	Diyala River at The Diyala Weir	0.47	8.0	3.3	1.5	0.7	0	0.5	1.9	2.8	0.4	0.5	2.2	3	MacDonald & Partners 1971
(164)	Euphrates River at Al Kaim	0.73		2.8	2.3	2.0		1.8	2.8	3.1	1.2	1.4	1.2	2.0	Hanna & Al-Talbani 1970
(165)	Euphrates River at Samara	1.44		3.3	3.5	4.3		4.9	3.0	4.2	2.3	2.6	0.9	1.9	Hanna & Al-Talbani 1970
(166)	Tigris River at Mosul	0.46		2.7	1.8	0.5		0.7	1.4	3.2	0.3	0.4	1.5	2.0	Hanna & Al-Talbani 1970
(167)	Tigris River at Qurne	1.14		3.8	3.2	2.9		3.0	3.1	3.7	1.6	1.8	1.2	2.1	Hanna & Al-Talbani 1970
<b>Jordan</b>															
(168)	Well No. PP 433 at Majdal	0.84	7.8	2.9	4.1	1.3	0.2	2.2	1.5	4.8	0.7	0.8	0.7	1.5	NRA Jordan 1978
(169)	Well No. D-6, Wadi Dhuleil (1971 - Before irrigation)	0.60	8.3	1.1	1.9	2.4	0.2	3.0	1.1	2.1	2.0	1.9	0.6	1.2	Wye College 1975
(170)	Well No. D-6, Wadi Dhuleil (1974 - After irrigation)	1.38		3.8	3.9	6.0		8.0	4.1	1.7	3.1	3.1	1.0	3.7	NRA Jordan 1978
	Well No. D-16														



(171)	Wadi Dhuleil (1971 - Before irrigation)	0.44	8.0	0.7	1.0	2.4	0.3	1.7	0.5	2.2	2.6	2.4	0.7	0.9	NRA Jordan 1978
(172)	Well No. D-16 Wadi Dhuleil (1974 - After irrigation)	0.80		1.7	2.3	4.0		4.9	1.6	1.3	2.8	2.6	0.7	2.4	Wye College 1975
(173)	Well No. D-16 Wadi Dhuleil (1977 - After irrigation)	2.60	7.5	6.2	9.1	7.8	0.4	18.2	3.8	1.2	2.8	2.8	0.7	6.9	NRA Jordan 1978
(175)	Well No. 1 El Jafr Region (1964 - Before irrigation)	1.80	7.4	6.1	5.8	5.9	0.1	10.7	3.2	4.6	2.4	2.9	1.0	2.7	NRA Jordan 1978
(175)	Well No. 1 E1 Jafr Region (1974 - After irrigation)	4.35	7.1	14.5	12.6	16.1	0.1	34.0	5.0	3.9	4.4	5.3	1.2	6.2	NRA Jordan 1978
<b>Libya</b>															
(176)	Well No. 3, Kufra Project (Desert Farm)	0.16	7.6	0.7	0.4	0.5	0	0.4	0.5	0.6	0.6	0.4	1.8	2.2	Tipton & Kalmbach 1972
(177)	Well No. 4 Kufra Project (Oasis Farm)	0.48	6.8	1.6	0.7	1.7	0.1	2.3	0.9	0.7	1.6	1.2	2.3	3.3	Tipton & Kalmbach 1972
(178)	Well at Sarir Project	2.0		5.4	4.5	7.6	1.1	20.8	1.2	2.1	3.4	3.7	1.2	4.1	Anon.
<b>Oman</b>															
(179)	Irrigation Well, Kamil Wafi District, Sharqiya Region	0.62	7.4	1.7	3.1	1.8	0	1.7	1.7	3.1	2.1	1.2	0.5	1.4	FAO 1980b
(180)	Irrigation Well, Kamil Wafi District, Sharqiya Region	0.68	7.7	1.0	4.0	1.8	0	1.7	1.7	3.3	2.4	1.2	0.3	0.9	FAO 1980b
<b>Qatar</b>															
(181)	Well No. A4	0.44	8.0	3.0	1.2	1.3		1.0	0.9	3.5	0.8	1.1	2.5	1.7	FAO Files
(182)	Well No. A10	1.80	8.7	5.2	5.2	10.8		9.4	7.3	4.2	4.5	5.4	1.0	2.7	FAO Files
(183)	Well No. B41	2.80	7.4	17.2	10.1	14.5		11.6	23.7	3.9	3.6	5.1	1.7	5.9	FAO Files
(184)	Well El Araig	5.23	7.6	14.2	10.5	33.7	0.9	41.0	14.4	2.6	9.7	11	1.4	7.4	State of Qatar 1982
(185)	Barada Farmgate Well	3.10	7.8	12.0	7.4	12.2		11.8	16.2	4.0	3.9	5.0	1.6	4.7	Anon.
(186)	Sulaimi Oryx Farm	2.20	7.6	8.0	4.3	10.0		8.7	10.3	4.5	4.2	5.3	1.9	3.5	Anon.
(187)	IDTC No. 1 East Well	0.67	7.8	3.2	1.9	1.7		1.4	1.4	4.0	1.1	1.3	1.7	1.7	Anon.
<b>Saudi Arabia</b>															
(188)	Well No. 2 Shaikhiya	2.00		13.5	4.9	4.7		5.1	15.6	2.7	1.5	2.0	2.8	6.5	FAO Files
(189)	Well at Ashali	0.90		6.5	1.6	1.0		1.1	6.9	1.4	0.5	0.5	4.1	6.1	FAO Files
(190)	Well at Ain Ghulaib	3.30		30.4	4.3	8.2		7.6	33.1	1.3	2.0	2.5	7.1	17.3	FAO Files
<b>Syria</b>															
(191)	Khabour River at Ras-el-Ain	0.39	6.6	2.5	1.6	0.4	0.1	0.4	0.8	2.9	0.3	0.3	1.6	1.8	Burdon and Safadi 1963
(192)	Well in Res-el-Ain Area	0.42	6.2	3.0	2.2	0.6	0.1	1.4	0	4.4	0.4	0.4	1.4	1.5	Burdon and Safadi 1963
<b>Tunisia</b>															

(193)	Medjerda River at El Aroussia (Dry season)	5.30		12.8	8.8	34.0		19.6	21.2	2.2	10	12	1.4	9.2	Van't Leven and Haddad 1967
(194)	Medjerda River at El Aroussia (Wet season)	0.90		3.6	2.0	3.5		2.0	3.1	1.7	2.1	2.2	1.8	3.5	Van't Leven and Haddad 1967
<b>United Arab Emirates</b>															
(195)	Hamraniyah Station (Ras Al Khaimah)	2.3	8.2	2.5	3.9	12.4	0.4	12.6	4.6	4.6	6.9	7.5	0.6	1.5	Savva et al. 1984
(196)	Dhaid Station (Sharjah)	0.8	8.5	0.7	1.7	3.4	0.2	2.2	0.9	2.8	1.7	3.0	0.4	0.8	Savva et al. 1984
<b>Yemen Arab Republic</b>															
(197)	Wadi Sudan (Taiz)	1.90	8.6	2.0	4.6	13.5	0.1	5.1	4.9	8.2	7.4	8.1	0.4	0.9	Dewan et al. 1978
(198)	Wadi Dabab (Taiz)	0.70	8.2	2.6	1.5	3.0	0.1	1.6	0.4	5.0	2.1	2.6	1.7	1.3	Dewan et al. 1978
(199)	Wadi Resyan (Tihama Region)	2.65	7.8	5.0	4.2	22.5	0.2	14.5	10.9	5.2	10	12	1.2	2.3	Dewan et al. 1978
(200)	Well No. 5 (Haugla Wells) Taiz	3.60	7.3	4.8	11.6	24.5	0.2	13.0	11.6	8.4	8.6	9.5	0.4	1.7	Dewan et al. 1977
(201)	Well No. 6, Bowsan	1.31	8.6	1.1	1.0	11.0	0.1	2.8	4.3	6.0	11	12	1.1	0.7	Ozkan 1978
(202)	Well No. 16, Bayt Masar	2.15	8.0	11.7	6.6	6.0	0.1	4.0	16.0	4.4	2.0	2.6	1.8	4.1	Ozkan 1978
(203)	Wadi AL Haima (km 0), Taiz	0.57	8.0	3.0	2.1	1.6		0.8		5.1	1.0	1.2	1.4	1.4	Hazen and Sawyer 1979
(204)	Wadi Al Haima (km 9), Taiz	2.90	8.1	5.0	10.5	17.4		11.3		11.7	6.2	7.1	0.5	1.4	Hazen and Sawyer 1979
(205)	Wadi Al Haima (km 12), Taiz	4.73	8.1	5.5	18.5	34.8		20.4		14.3	10	11	0.3	1.3	Hazen and Sawyer 1979
(206)	Wadi Al Haima (km 17), Taiz	5.88	8.1	1.2	5.0	43.5		5.92		12.4	25	26	0.2	0.6	Hazen and Sawyer 1979
(207)	Wadi Al Haima (km 25), Taiz	8.01	8.2	1.2	4.8	63.1		8.46		12.4	36	38	0.3	0.6	Hazen and Sawyer 1979
<b>NORTH AMERICA</b>															
<b>United States of America</b>															
(208)	Gage Canal in California	0.5		2.9	0.7	1.5		0.7	1.6	2.8	1.1	1.6	4.1	2.0	Bingham et al. 1979
(209)	Salt Slough, San Joaquin Valley, CA (Irr. runoff)	1.06	7.6	2.7	2.1	5.3	0.1	4.8	2.6	2.5	3.5	3.7	1.3	2.1	Us Bureau of Reclamation 1980
(210)	Delta Mendota Canal in CA	0.69		2.8	0.8	3.5		2.0	3.3	1.0	2.6	2.2	3.5	4	Tanji 1977
(211)	Broadview Water District Drainage Water, CA	4.81		14.5	9.0	31.0		21.3	30.0	2.8	8.9	11	1.6	7	Tanji 1977
(212)	Broadview Water District Blended Supply, CA	3.23		10.0	5.5	20.0		14.0	18.5	2.4	7.2	8.4	1.8	6	Tanji 1977
(213)	Well No. 1, Llano Chimayo, New Mexico	0.75	7.9	1.1	1.0	6.5	0.1	1.5	0.8	4.0	6.4	6.7	1.1	0.9	Environmental Improvement Agency 1974
(214)	Well No. 1, Columbus,	1.10	8.4	0.4	0.3	11.5	0.2	1.8	3.8	6.3	20	20	1.3	0.4	Environmental Improvement

	New Mexico														Agency 1974
(215)	Well No. 4, Clovis, New Mexico	0.45	8.1	1.4	1.8	1.4	0.2	0.3	0.4	3.9	1.1	1.2	0.7	0.9	Environmental Improvement Agency 1974
(216)	California Aqueduct at Lost Hills, CA	0.68		1.7	1.2	3.4	0.1	2.8	1.9	1.6	2.9	2.7	1.4	2.0	Rhoades 1984a & b
(217)	Well Water at Lost Hills, CA	7.93		26.0	13.0	50.6	0.2	49.5	37.8	2.5	11.4	14	2.0	12.6	Rhoades 1984a & b
(218)	Blended Well and Aqueduct Water at Lost Hills, CA	4.91		14.8	7.5	28.7	0.2	27.7	21.2	2.2	8.6	10	2.0	8.6	Rhoades 1984a & b
(219)	Colorado River at Imperial Valley, CA	1.48	7.9	4.6	2.9	9.5	0.1	4.3	9.2	2.9	6.1	5.7	1.6	2.6	Rhoades 1984a & b
(220)	Alamo River (Drain) at Imperial Valley, CA	4.64		11.4	11.8	33.6	0.3	23.5	26.9	5.0	9.9	12	1.0	4.2	Rhoades 1984a & b
(221)	Well at Safford Experiment Station, Arizona	3.2	7.5	5.6	2.3	28.9	0	20.6	8.1	7.4	15	20	2.4	2.0	Dutt et al. 1984
(222)	Rio Grande River at Otawi Bridge (km 0)	0.37		2.2	0.6	1.0	0	0.2	1.3	2.3	0.9	0.9	3.7	1.9	Wilcox 1948
(223)	Rio Grande River at Elephant Butte (km 386)	0.63		2.7	0.9	2.5	0.1	1.0	2.6	2.6	1.9	2.1	3.0	2.0	Wilcox 1948
(224)	Rio Grande River at Caballo Dam (km 431)	0.69		2.9	0.9	2.9	0.1	1.5	2.6	2.8	2.1	2.4	3.2	2.0	Wilcox 1948
(225)	Rio Grande River at Leasburg Dam (km 512)	0.80		3.4	1.1	3.4	0.1	1.9	3.2	3.0	2.3	2.6	3.1	2.3	Wilcox 1948
(226)	Rio Grande River at El Paso (km 604)	1.32		4.6	1.5	7.2	0.1	4.0	5.9	3.7	4.1	5.1	3.1	2.5	Wilcox 1948
(227)	Rio Grande River at Fort Quitman (km 734)	5.82		15.6	7.0	39.7	0.2	39.2	18.5	4.8	12	16	2.2	5.8	Wilcox 1948
(228)	Well Denver, Colorado (Greenhouses)	0.63	7.8	0.3	5.5	1.7		0.5	1.7	4.9	1.0	1.0	0.1	0.3	Hanan 1973
(229)	Well Denver, Colorado (Greenhouses)	1.47	7.8	1.0	10.3	5.9		0.3	10.1	5.9	2.5	2.5	0.1	0.7	Hanan 1973
(230)	San Joaquin River at Friant, California	0.06	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.5	0.3	2.0	1.1	USGS 1974
(231)	Feather River at Nicolaus, California		0.09	0.4	0.3	0.1	0.1	0.1	0.1	0.7	0.2	0.1	1.3	1.2	USGS 1974
(232)	Columbia River at Dallas, Texas	0.21	7.9	1.2	0.5	0.7	0	0.1	0.4	1.8	0.8	0.7	2.4	1.4	Durum et al. 1960
(233)	Sacramento River at Tower Bridge, CA	0.18	7.2	0.6	0.6	0.5	0.3	0.3	0.3	1.3	0.7	0.6	1.0	1.1	Durum et al. 1960
(234)	Snake River at King Hill, Idaho	0.50		2.3	1.6	1.3	0.1	0.7	1.1	3.5	0.9	1.0	1.8	1.5	USGS 1974

(235)	Colorado River at Yuma, AZ	1.38		5.2	2.6	6.4	0.2	4.0	7.6	2.8	3.2	3.7	2.0	3.4	USGS 1974
(236)	Salt River at Stewart Dam, AZ	1.38		1.2	2.6	8.9	0.2	9.1	1.0	2.8	6.5	6.4	0.5	1.3	USGS 1974
(237)	Pecos River at Artesia, NM	3.37		20.4	6.2	13.3	0	13.8	23.8	2.3	3.6	4.6	3.3	10.9	USGS 1974
(238)	Gila River at Gillespie Dam, AZ	7.42		17.0	12.0	53.1	1.2	49.7	28.1	5.5	14	18	1.4	6.0	USGS 1974
(239)	Mississippi River at Luling Ferry, LA	0.42	7.5	2.1	1.0	1.1	0.1	0.9	1.2	2.2	0.9	0.9	2.1	1.9	USGS 1950
(240)	James River at Huron, SD (Before irrigation use)	1.23		3.6	3.6	5.8		2.0	5.7	5.8	3.1	3.6	1.0	1.6	Worthington 1976
(241)	James River at Huron, SD (After irrigation use)	1.71		5.4	4.8	7.6		2.1	10.5	5.5	3.4	4.1	1.1	2.2	Worthington 1976
(242)	San Joaquin River at Vernalis, California	0.80	7.8	2.5	1.3	4.0	0.1	3.7	1.2	2.7	2.9	2.9	1.9	2.4	US Bureau of Reclamation 1980
(243)	Well in North Kern, Ca	0.17	8.0	0.4	0.1	1.4	0	0.3	0.3	1.1	2.8	1.9	4.0	0.9	DWR 1965
(244)	Well near Riverdale, CA	0.97	8.2	0.3	0	10.4	0	1.1	0	9.5	27	32		0.2	DWR 1965
(245)	Well near Riverdale, CA	0.49	9.1	0.1	0	4.7	0	1.4	0.3	3.0	21	15		0.2	DWR 1965
(246)	City of Bakersfield, CA (Wastewater)	0.88	7.0	2.3	0.4	4.7	0.7	3.0	1.5	3.6	4.1	4.7	5.8	1.6	EPA 1979
(247)	City of Santa Rosa, CA (Drinking Water)	0.31		1.3	1.3	0.4	0	0.1	0.3	2.5	0.4	0.4	1.0	1.21	Bain and Esmaili 1976
(248)	City of Santa Rosa, CA (Municipal Wastewater)	0.70		2.0	1.6	3.9	0.3	3.3	1.4	2.7	2.9	3.1	1.3	1.6	Bain and Esmaili 1976
(249)	Tuolumne Regional Water District CA	0.35		1.2	0.9	1.2	0	1.2	0.8	1.3	1.2	1.0	1.3	1.9	Tuolumne Regional Water District 1980
(250)	City of Fresno, CA (Municipal Wastewater)	0.69	7.2	1.3	1.1	3.4	0.4	2.0	2.0	3.6	3.1	3.4	1.2	1.0	State Water Resources Control Board 1981

<sup>1</sup> Values shown are calculated by procedures given in text.

<sup>2</sup> From Table 11.

<sup>3</sup> Personal communication. Data supplied by Dr. V.D. Krentos, Agricultural Research Service, Nicosia, Cyprus.

<sup>4</sup> Personal communication.

