

TABLE A.5

استخدام المياه والمؤشرات القطرية لسقوط الأمطار
 水利用和国家降雨指数
 Water use and national rainfall indices
 Utilisation des eaux et indices pluviométriques nationaux
 Aprovechamiento de aguas e índices de precipitaciones nacionales

C O U N T R I E S	SHARE IN TOTAL WATER USE			RAINFALL INDEX				
	(%)			(mm)				
	Agricultural	Industrial	Domestic	1971-1980	1981-1990	1991-2000	2001	2002
Afghanistan				284	301	278		
Albania	62.0	11.1	26.9	1 299	1 027	1 076	1 004	1 136
Algeria	64.9	13.2	21.9	312	296	274	220	257
American Samoa								
Angola	60.0	17.1	22.9	1 102	1 105	1 098	1 165	1 124
Antigua and Barbuda								
Argentina	73.7	9.5	16.8	891	911	935	1 069	1 062
Armenia	65.8	4.4	29.8			402	409	497
Australia	75.3	10.0	14.7	762	670	680	717	527
Austria	0.9	64.0	35.1	1 045	1 011	1 098	1 086	1 230
Azerbaijan	67.5	27.7	4.8			516	488	625
Bahamas				1 251	1 097	1 221	1 740	1 320
Bahrain	56.7	3.3	40.0					
Bangladesh	96.2	0.7	3.2	2 352	2 511	2 207	2 364	2 278
Barbados	22.2	44.4	33.3					
Belarus	30.1	46.6	23.3			595	639	551
Belgium				807	910	917	1 135	1 075
Belize	20.0	73.3	6.7	1 930	1 909	2 010	1 296	1 655
Benin	45.4	23.1	31.5	1 022	954	1 030	883	960
Bhutan	94.1	1.2	4.7	2 648	2 792	2 516	2 613	2 609
Bolivia	80.6	6.9	12.5	1 657	1 674	1 505	1 503	1 507
Bosnia and Herzegovina						973	1 019	903
Botswana	41.2	18.0	40.7	494	378	376	455	389
Brazil	61.8	18.0	20.3	1 987	1 938	1 909	1 943	1 940
Brunei Darussalam				3 251	3 514	3 136	3 636	3 024
Bulgaria	18.8	78.2	3.0	672	550	567	446	730
Burkina Faso	86.3	0.8	13.0	780	711	803	724	608
Burundi	77.1	5.9	17.0	1 005	991	991	998	1 042
Cambodia	98.0	0.5	1.5	2 023	2 009	2 164	2 348	1 993
Cameroon	73.7	8.1	18.2	1 736	1 650	1 646	1 694	1 778
Canada	11.8	68.7	19.6	740	729	663	694	641
Cape Verde				104	144	151	144	144
Central African Republic	4.0	16.0	80.0	1 331	1 318	1 358	1 331	1 309
Chad	82.6		17.4	668	609	704	648	647
Chile	63.5	25.2	11.3	2 143	1 999	2 352	2 483	2 287
China	67.7	25.7	6.6	1 034	1 029	1 045	1 029	1 119
Colombia	45.9	3.7	50.3	2 881	2 884	2 862	2 584	2 708
Comoros	47.0	5.0	48.0	2 524	2 430	2 426	2 304	2 448
Congo	8.7	21.7	69.6	1 593	1 655	1 575	1 697	1 426
Congo, Democratic Republic of	30.6	16.7	52.8	1 539	1 556	1 539	1 583	1 566
Costa Rica	53.4	17.2	29.5	3 026	3 038	3 017	2 588	2 926
Côte d'Ivoire	64.5	11.8	23.7					
Croatia						837	807	843
Cuba	68.8	12.2	19.0	1 277	1 200	1 208	1 210	1 103

Continued

TABLE A.5 (cont.)

C O U N T R I E S	SHARE IN TOTAL WATER USE			RAINFALL INDEX				
	(%)			(mm)				
	Agricultural	Industrial	Domestic					
	2000	2000	2000	1971–1980	1981–1990	1991–2000	2001	2002
Cyprus	70.8		29.2	491	473	333	410	344
former Czechoslovakia								
Czech Republic	2.3	57.0	40.7			648	761	818
Denmark	42.5	25.2	32.3	593	659	601	621	747
Dominica								
Dominican Republic	66.1	1.8	32.2	1 345	1 435	1 195	710	821
Ecuador	82.2	5.3	12.5	2 521	2 473	2 432	2 446	2 320
Egypt	86.4	5.9	7.8	119	117	118	95	107
El Salvador	59.4	15.6	25.0	1 620	1 629	1 779	1 274	1 305
Equatorial Guinea	0.9	15.7	83.3	2 503	2 534	2 559	2 145	2 551
Eritrea	94.5	0.2	5.3			375	333	323
Estonia	5.1	38.0	57.0			639	784	557
Ethiopia	93.6	0.4	6.0			1 113	1 068	1 050
Ethiopia, former People's Democratic Republic of								
Fiji	71.4	14.3	14.3	2 756	2 306	2 288	2 598	2 376
Finland	2.7	83.6	13.7	527	586	572	499	410
France	9.8	74.5	15.7	801	776	803	787	818
French Polynesia				1 433	1 710	1 624	1 656	1 476
Gabon	41.7	8.3	50.0	1 871	1 888	1 820	1 842	1 504
Gambia	65.4	11.8	22.9	722	723	746	552	598
Georgia	59.0	21.1	19.9			1 228	1 402	1 321
Germany	19.8	67.9	12.3	705	754	746	835	945
Ghana	66.4	9.7	23.9	1 247	1 184	1 190	1 117	1 112
Greece	80.4	3.2	16.3	691	621	599	572	748
Guatemala	80.1	13.4	6.5	2 436	2 407	2 531	1 732	2 104
Guinea	90.1	2.0	7.9	1 782	1 666	1 787	1 638	1 614
Guinea-Bissau	82.3	4.6	13.1	1 504	1 418	1 545	1 127	1 223
Guyana	97.6	0.6	1.8	2 214	2 175	2 212	1 963	2 171
Haiti	93.9	1.0	5.1	1 404	1 403	1 350	1 107	1 226
Honduras	80.2	11.6	8.1	1 901	1 920	1 851	1 502	1 234
Hungary	32.1	58.6	9.3	582	541	564	587	559
Iceland	0.1	66.6	33.3	991	969	993	921	969
India	86.5	5.5	8.1	1 678	1 666	1 624	1 583	1 432
Indonesia	91.3	0.7	8.0	2 871	2 906	2 836	2 929	2 749
Iran, Islamic Republic of	90.9	2.3	6.8	299	281	276	204	258
Iraq				277	270			
Ireland	0.0	77.0	23.0	1 037	1 129	1 153	911	1 273
Israel	62.4	6.8	30.7	447	402	414	392	427
Italy	45.1	36.7	18.2	892	790	816	639	932
Jamaica	48.8	17.1	34.1	1 403	1 291	1 259	1 407	1 628
Japan	62.5	17.9	19.7	1 612	1 574	1 603	1 578	1 551
Jordan	65.0	4.0	31.0	227	221	181	149	179
Kazakhstan	81.8	16.5	1.7			256	276	277
Kenya	63.9	6.3	29.7	823	871	914	902	998
Korea, Dem. People's Rep. of	55.0	25.2	19.8					
Korea, Republic of	48.0	16.4	35.6	1 065	1 116	1 128	958	1 142
Kuwait	52.3	2.3	45.5	125	88	106	72	36
Kyrgyzstan	93.8	3.1	3.2			383	324	419
Lao People's Democratic Rep.	90.0	5.7	4.3	1 671	1 578	1 624	1 955	1 933

TABLE A.5 (cont.)

C O U N T R I E S	SHARE IN TOTAL WATER USE			RAINFALL INDEX				
	(<i>%</i>)			<i>(mm)</i>				
	Agricultural	Industrial	Domestic	1971–1980	1981–1990	1991–2000	2001	2002
	2000	2000	2000					
Latvia	13.3	33.3	53.3			624	741	560
Lebanon	66.7	0.7	32.6	699	630	599	648	656
Lesotho	20.0	40.0	40.0	767	723	720	726	879
Liberia	54.5	18.2	27.3	2 362	2 159	2 317	2 413	2 431
Libyan Arab Jamahiriya	83.0	2.9	14.1	195	182	184	178	131
Lithuania	7.4	14.8	77.8			608	670	570
Luxembourg								
Macedonia, The former Yugoslav Republic of						581	487	716
Madagascar	95.7	1.5	2.8	1 757	1 792	1 621	1 617	1 696
Malawi	80.2	5.0	14.9	1 213	1 149	1 040	1 173	1 125
Malaysia	62.1	21.1	16.9	3 011	2 947	3 033	3 194	2 822
Mali	90.1	0.9	9.0	620	561	621	554	536
Malta	19.8	1.0	79.2					
Mauritania	88.2	2.9	8.8	182	164	194	139	199
Mauritius	67.7	2.8	29.5					
Mexico	77.1	5.5	17.4	1 188	1 153	1 199	722	1 052
Moldova, Republic of	32.9	57.6	9.5			539	559	541
Mongolia	52.3	27.3	20.5	207	220	221	162	156
Morocco	87.4	2.9	9.8	375	302	330	218	340
Mozambique	87.3	1.6	11.1	1 051	1 000	933	1 027	917
Myanmar	98.2	0.5	1.2	2 620	2 261	2 456	2 583	2 529
Namibia	71.0	4.7	24.3	429	320	329	386	339
Nepal	96.5	0.6	2.9	1 696	1 728	1 550	1 751	1 648
Netherlands	33.9	59.9	6.2	721	778	807	957	893
New Caledonia				1 482	1 516	1 431	1 365	1 573
New Zealand	42.2	9.5	48.3	1 348	1 313	1 287	980	1 248
Nicaragua	83.1	2.3	14.6	2 348	2 329	2 200	1 825	1 869
Niger	95.4	0.5	4.1	321	287	360	310	301
Nigeria	68.8	10.1	21.1	1 347	1 288	1 347	1 295	1 324
Norway	10.5	66.7	22.8	1 347	1 436	1 448	1 354	1 241
Occupied Palestinian Territory								
Oman	90.4	2.2	7.4	62	60	77	2	29
Pakistan	96.0	2.0	1.9	509	530	452	400	438
Panama	28.0	4.9	67.1	2 418	2 405	2 388	2 268	2 619
Papua New Guinea	1.4	42.3	56.3	3 244	3 232	3 130	3 375	3 176
Paraguay	71.4	8.2	20.4	1 206	1 281	1 246	1 228	1 205
Peru	81.6	10.1	8.3	2 337	2 203	2 117	2 290	1 988
Philippines	74.0	9.4	16.6	2 445	2 204	2 238	2 640	2 199
Poland	8.3	78.7	13.0	590	552	596	660	587
Portugal	78.2	12.2	9.6	991	918	924	921	1 039
Qatar	72.4	3.4	24.1					
Romania	57.0	34.4	8.6	688	580	631	647	620
Russian Federation	17.8	63.5	18.8			483	499	468
Rwanda	68.0	8.0	24.0	1 038	1 005	1 038	1 052	1 115
Saint Kitts and Nevis								
Saint Lucia								
Saint Vincent and Grenadines								
Samoa								
Sao Tome and Principe								

TABLE A.5 (cont.)

C O U N T R I E S	SHARE IN TOTAL WATER USE (%)			RAINFALL INDEX (mm)				
	Agricultural	Industrial	Domestic	1971-1980	1981-1990	1991-2000	2001	2002
	2000	2000	2000					
Saudi Arabia	89.0	1.2	9.8	177	236	153	129	151
Senegal	93.0	2.6	4.4	681	666	670	451	576
Serbia and Montenegro						814	897	773
Seychelles	7.4	27.6	65.0					
Sierra Leone	92.1	2.6	5.3	2 489	2 410	2 534	2 533	2 546
Singapore								
Slovakia						700	812	747
Slovenia						942	809	989
Solomon Islands				3 307	3 143	3 010	3 323	3 132
Somalia				414	430			
South Africa	62.7	6.0	31.2	632	572	568	524	640
Spain	68.0	18.5	13.4	655	599	604	536	645
Sri Lanka	95.2	2.5	2.4	1 786	1 709	1 767	1 656	1 700
Sudan	96.7	0.7	2.7	772	727	752	738	741
Suriname	92.5	3.0	4.5	2 317	2 088	1 943	1 793	1 841
Swaziland	96.5	1.2	2.3	866	818	746	576	648
Sweden	8.8	54.4	36.8	601	666	657	701	561
Switzerland	1.9	73.9	24.1	1 047	1 098	1 245	1 450	1 502
Syrian Arab Republic	94.9	1.8	3.3	439	457	429	426	366
Tajikistan	91.6	4.7	3.7			478	280	440
Tanzania, United Republic of	89.4	0.5	10.1	1 036	1 052	1 064	1 114	1 116
Thailand	95.0	2.5	2.5	1 607	1 551	1 613	1 724	1 634
Togo	45.0	2.4	52.6	1 198	1 100	1 142	980	1 117
Tonga								
Trinidad and Tobago	6.5	25.8	67.7	2 014	1 977	1 907	1 569	1 983
Tunisia	82.0	4.2	13.8	393	347	353	249	355
Turkey	74.2	11.0	14.8	609	609	616	665	614
Turkmenistan	97.5	0.8	1.7			133	65	104
Uganda	40.0	16.7	43.3	1 216	1 219	1 258	1 366	1 401
Ukraine	52.5	35.4	12.2			539	610	525
former Union of Soviet Socialist Republics								
United Arab Emirates	68.3	8.7	23.0	72	71	85	4	52
United Kingdom	2.9	75.4	21.7	920	995	998	881	1 129
United States of America	41.3	46.0	12.7	987	982	980	942	939
Uruguay	96.2	1.3	2.5	1 283	1 300	1 276	1 550	1 866
Uzbekistan	93.2	2.1	4.7	223	226	231	137	264
Vanuatu				2 761	2 887	2 365	3 312	2 772
Venezuela, Bolivarian Republic of	47.4	7.0	45.5	1 765	1 854	1 809	1 676	1 813
Viet Nam	68.1	24.1	7.8	1 694	1 654	1 778	1 991	1 740
Yemen	95.3	0.6	4.1	256	260	289	234	231
Yugoslavia, former Socialist Federal Republic of				949	792			
Zambia	75.9	7.5	16.7	1 099	1 006	971	1 074	1 049
Zimbabwe	78.9	7.1	14.0	787	645	649	723	560
World	70.0	20.0	10.0					