

## Appendix 7: Data for Global Urban Water System Assessment

**Table 1:** Data for Urban Budyko Landscape (Fig. 18) and Global Map of Urban Water Archetypes (Fig. 19).

City	D/W	S/W	W <sub>global</sub>	CP	1-CP	D <sub>norm</sub> /W	FP <sub>W_global</sub>	WaterUse	SR_type
Pittsburgh (PA)	0.40	0.40	-1.92	0.70	0.30	0.21	2.92	512.90	Decline
Rome	0.25	0.25	-0.86	0.75	0.25	0.29	1.86	240.00	Decline
Mexico City	0.68	0.60	-0.36	0.38	0.62	0.81	1.36	230.00	Decline
London	0.80	0.74	-0.95	0.89	0.11	1.14	1.95	192.00	Decline
Cairo	0.80	0.50	-0.16	0.50	0.50	1.07	1.16	204.70	Poverty
Kolkata	0.70	0.45	0.15	0.10	0.90	1.31	0.85	146.00	Poverty
Harare	1.20	0.38	0.02	0.20	0.80	1.37	0.98	240.00	Poverty
Lima	1.30	0.60	-0.20	0.50	0.50	1.39	1.20	256.00	Poverty
Hyderabad	1.05	0.60	0.15	0.23	0.77	1.92	0.85	149.51	Poverty
Ulaanbaatar	1.19	0.78	-1.74	0.27	0.73	1.97	2.74	170.00	Poverty
Chennai	1.00	0.61	0.15	0.25	0.75	1.98	0.85	138.00	Poverty
Monrovia	1.00	0.89	-0.14	0.10	0.90	2.78	1.14	98.63	Poverty
Mbuji-Mayi	1.30	0.60	0.26	0.05	0.95	3.34	0.74	106.58	Poverty
Karthoum	1.25	0.60	0.11	0.30	0.70	4.28	0.89	80.00	Poverty
Conakry	1.35	0.60	-0.04	0.10	0.90	4.43	1.04	83.50	Poverty
Las Vegas (NV)	0.70	0.70	-1.92	1.18	-0.18	0.31	2.92	620.80	Rigidity
Melbourne	0.24	0.24	-2.31	1.24	-0.24	0.31	3.31	210.00	Rigidity
Phoenix (AR)	0.72	0.72	-1.92	1.19	-0.19	0.36	2.92	545.00	Rigidity
Vancouver	0.75	0.75	-1.92	0.95	0.05	0.41	2.92	500.00	Rigidity
Brisbane	0.30	0.30	-2.31	1.15	-0.15	0.43	3.31	190.00	Rigidity
Athens	0.65	0.65	-0.88	0.90	0.10	0.56	1.88	318.00	Rigidity
Denver (CO)	0.88	0.88	-1.92	0.90	0.10	0.65	2.92	372.00	Rigidity
Florence	0.60	0.60	-0.86	0.85	0.15	0.68	1.86	240.00	Rigidity
Beijing	0.55	0.55	-0.50	0.95	0.05	0.73	1.50	205.48	Rigidity
Toronto	0.70	0.70	-1.96	0.95	0.05	0.76	2.96	251.00	Rigidity
Madrid	0.60	0.60	-0.61	1.00	0.00	0.87	1.61	190.00	Rigidity
Berlin	0.49	0.49	-1.06	1.04	-0.04	0.90	2.06	150.00	Adaptive
Tokyo	0.80	0.80	-0.97	1.10	-0.10	0.97	1.97	225.00	Adaptive
Amsterdam	0.80	0.80	-1.06	1.00	0.00	1.37	2.06	159.60	Adaptive
Hamburg	0.85	0.85	-1.06	1.00	0.00	1.76	2.06	132.00	Adaptive
Copenhagen	0.85	0.85	-1.20	0.98	0.02	1.87	2.20	124.80	Adaptive
Singapore	0.81	0.81	-1.85	0.92	0.08	1.38	2.85	160.00	Adaptive
Medellín	0.85	0.80	-0.08	0.78	0.22	1.10	1.08	211.00	Transition
Sao Paulo	0.75	0.60	-0.42	0.60	0.40	1.14	1.42	180.00	Transition
Windhoek	1.05	0.90	-0.74	0.82	0.18	1.44	1.74	200.00	Transition
Amman	0.99	0.77	-0.15	0.51	0.49	2.25	1.15	120.00	Transition
Tunis	1.15	0.90	-0.29	0.79	0.21	2.86	1.29	110.00	Transition
Cape Town	1.01	0.82	-0.49	0.70	0.30	3.18	1.49	87.00	Transition