

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 1999)**

Location : Mbulamuti                      Year : 1999  
 Station ID : 82203                      Basin Name : Nile River  
 Longitude : 33.0 E                      Data Source : DWRM  
 Latitude : 0.867 N

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,226	1,382	1,290	1,263	1,347	1,393	1,323	1,056	1,013	1,070	1,006	1,143
2	1,258	1,324	1,336	1,295	1,335	1,406	1,246	985	1,041	1,100	1,032	1,132
3	1,217	1,292	1,247	1,267	1,355	1,389	1,236	1,053	1,059	1,084	1,035	1,094
4	1,210	1,265	1,251	1,262	1,424	1,351	1,291	1,060	1,034	1,034	1,052	1,075
5	1,233	1,280	1,253	1,250	1,430	1,280	1,342	1,040	992	1,050	1,054	1,057
6	1,225	1,298	1,278	1,253	1,427	1,321	1,345	1,066	1,001	1,078	1,077	1,074
7	1,253	1,249	1,288	1,311	1,491	1,352	1,364	1,050	1,026	1,059	1,031	1,105
8	1,222	1,248	1,264	1,308	1,436	1,311	1,375	1,009	1,026	1,076	1,045	1,106
9	1,201	1,229	1,289	1,326	1,491	1,399	1,262	1,038	1,062	1,030	1,107	1,113
10	1,204	1,299	1,287	1,314	1,455	1,342	1,122	1,042	1,055	1,085	1,107	1,118
11	1,220	1,338	1,284	1,298	1,488	1,230	1,228	1,047	1,040	1,101	1,101	1,108
12	1,218	1,358	1,311	1,270	1,449	1,282	1,321	1,007	1,007	1,043	1,111	1,064
13	1,193	1,382	1,326	1,307	1,383	1,353	1,319	1,010	997	1,019	1,100	1,072
14	1,230	1,326	1,263	1,290	1,412	1,395	1,338	1,011	1,021	1,046	1,114	1,109
15	1,207	1,284	1,070	1,365	1,390	1,402	1,267	972	1,054	1,059	1,116	1,115
16	1,198	1,234	1,309	1,425	1,323	1,363	1,253	964	1,050	1,060	1,129	1,105
17	1,298	1,261	1,295	1,416	1,374	1,390	1,236	964	1,051	1,057	1,122	1,123
18	1,265	1,283	1,275	1,367	1,403	1,392	1,245	976	1,079	1,048	1,126	1,118
19	1,209	1,313	1,223	1,381	1,464	1,403	1,198	990	1,049	1,076	1,131	1,082
20	1,228	1,234	1,251	1,386	1,460	1,364	1,214	970	1,006	1,095	1,138	1,042
21	1,217	1,326	1,302	1,393	1,434	1,283	1,215	968	1,014	1,095	1,075	1,100
22	1,158	1,276	1,319	1,361	1,430	1,389	1,228	995	1,050	1,090	1,084	1,092
23	1,279	1,271	1,265	1,357	1,317	1,425	1,259	969	1,051	1,068	1,074	1,100
24	1,310	1,349	1,312	1,363	1,356	1,366	1,215	974	1,045	1,063	1,028	1,098
25	1,294	1,308	1,284	1,343	1,421	1,370	1,178	993	1,035	1,096	1,025	1,081
26	1,316	1,353	1,231	1,342	1,370	1,356	1,214	994	1,044	1,062	1,033	987
27	1,175	1,275	1,256	1,356	1,404	1,359	1,239	969	1,042	1,034	1,030	1,004
28	1,191	1,165	1,228	1,372	1,435	1,259	1,253	988	1,050	1,040	1,073	1,094
29	1,306		1,254	1,396	1,312	1,271	1,325	969	1,048	987	1,092	1,103
30	1,295		1,290	1,384	1,248	1,300	1,133	962	1,062	989	1,125	1,087
31	1,331		1,287		929		1,067	994		1,018		1,097
Average	1,238	1,293	1,272	1,334	1,387	1,350	1,253	1,003	1,037	1,058	1,079	1,090
Max	1,331	1,382	1,336	1,425	1,491	1,425	1,375	1,066	1,079	1,101	1,138	1,143
Min	1,158	1,165	1,070	1,250	929	1,230	1,067	962	992	987	1,006	987

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2000)**

Location	: Mbulamuti	Year	: 2000
Station ID	: 82203	Basin Name	: Nile River
Longitude	: 33.0 E	Data Source	: DWRM
Latitude	: 0.867 N		

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,043	1,092	1,076	1,006	1,059	1,130	1,181	1,187	1,347	1,081	1,261	1,259
2	1,020	1,076	1,063	996	1,045	1,184	1,206	1,075	1,317	1,044	1,242	1,162
3	1,035	1,093	1,081	1,029	1,010	1,170	1,220	1,142	1,256	1,134	1,237	1,129
4	1,092	1,103	1,060	1,042	1,018	1,157	1,269	1,212	1,277	1,238	1,229	1,124
5	1,080	1,062	1,041	1,048	1,063	1,109	1,269	1,214	1,347	1,196	1,204	1,214
6	1,117	1,046	1,051	1,051	1,063	1,192	1,167	1,253	1,209	1,228	1,182	1,219
7	1,128	1,022	1,065	1,017	1,050	1,264	1,254	1,232	1,117	1,210	1,181	1,187
8	1,108	1,041	1,062	1,026	1,072	1,251	1,238	1,244	1,108	1,193	1,221	1,250
9	1,095	1,076	1,065	1,038	1,062	1,233	1,267	1,277	1,139	1,181	1,296	1,188
10	1,068	1,046	1,058	1,034	1,064	1,141	1,251	1,282	1,086	1,188	1,310	1,134
11	1,098	1,007	1,001	1,042	1,061	1,145	1,281	1,312	1,034	1,206	1,233	1,160
12	1,096	1,040	1,000	1,027	1,103	1,188	1,285	1,260	1,104	1,253	1,177	1,204
13	1,099	1,038	1,049	1,012	1,121	1,299	1,299	1,240	1,142	1,290	1,202	1,186
14	1,112	1,039	1,055	1,068	1,101	1,338	1,282	1,241	1,201	1,330	1,293	1,203
15	1,087	1,056	1,077	1,061	1,098	1,306	1,175	1,273	1,170	1,289	1,267	1,186
16	1,065	1,069	1,061	1,045	1,123	1,291	1,173	1,283	1,133	1,300	1,242	1,090
17	1,069	1,066	1,055	1,033	1,110	1,235	1,192	1,299	1,155	1,332	1,224	1,031
18	1,082	1,044	1,017	1,014	1,132	1,116	1,225	1,315	1,145	1,360	1,212	1,102
19	1,098	1,020	957	1,016	1,143	1,014	1,219	1,315	1,196	1,223	1,127	1,229
20	1,014	1,014	989	1,022	1,133	1,161	1,233	1,267	1,206	1,256	1,135	1,186
21	998	1,000	1,020	1,036	1,114	1,263	1,217	1,279	1,197	1,126	1,218	1,188
22	966	1,058	1,059	1,059	1,097	1,293	942	1,306	1,201	1,148	1,221	1,251
23	1,030	1,054	1,061	1,061	1,153	1,270	911	1,310	1,178	1,149	1,208	1,139
24	1,045	1,050	1,040	1,026	1,164	1,234	1,058	1,312	1,136	1,207	1,127	1,067
25	1,069	1,066	1,002	1,036	1,167	1,217	1,182	1,335	1,178	1,255	1,169	971
26	1,086	1,095	971	1,069	1,171	1,146	1,184	1,320	1,228	1,241	1,073	875
27	1,074	1,057	1,015	1,065	1,126	1,135	1,173	1,287	1,256	1,216	1,044	929
28	1,080	1,064	1,031	1,034	1,084	1,169	1,118	1,280	1,236	1,236	1,166	982
29	1,077	1,080	1,030	1,051	1,065	1,145	1,099	1,352	1,229	1,199	1,214	1,062
30	1,087		1,037	1,066	1,139	1,158	1,108	1,305	1,201	1,220	1,264	1,051
31	1,076		1,048		1,152		1,139	1,346		1,295		1,040
Average	1,071	1,054	1,039	1,038	1,099	1,199	1,188	1,269	1,191	1,220	1,206	1,129
Max	1,128	1,103	1,081	1,069	1,171	1,338	1,299	1,352	1,347	1,360	1,310	1,259
Min	966	1,000	957	996	1,010	1,014	911	1,075	1,034	1,044	1,044	875

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2001)**

Location	Mbulamuti	Year	2001
Station ID	82203	Basin Name	Nile River
Longitude	33.0 E	Data Source	DWRM
Latitude	0.867 N		

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,054	1,150	1,081	1,045	1,055	1,118	1,049	1,153	1,184	1,121	1,217	1,167
2	1,134	1,221	1,083	1,006	1,069	1,125	1,066	1,174	1,089	1,183	1,200	1,069
3	1,187	1,228	1,018	1,067	1,127	1,087	1,100	1,214	1,060	1,193	1,196	1,068
4	1,167	1,148	1,007	1,087	1,139	1,028	1,133	1,182	1,129	1,211	1,157	1,147
5	1,121	1,168	1,026	1,046	1,068	1,104	1,128	1,133	1,130	1,208	1,103	1,174
6	1,100	1,252	1,096	1,101	1,030	1,062	1,196	1,082	1,151	1,192	1,149	1,192
7	1,105	1,203	1,104	1,103	1,031	1,144	1,135	1,191	1,124	1,150	1,198	1,231
8	1,166	1,206	1,054	1,057	1,092	1,056	1,110	1,257	1,116	1,154	1,178	1,138
9	1,175	1,138	1,046	1,058	1,107	1,107	1,139	1,227	1,110	1,163	1,162	1,077
10	1,242	1,075	1,003	1,094	1,123	1,048	1,191	1,201	1,098	1,196	1,039	1,076
11	1,204	1,078	995	1,096	1,108	1,074	1,245	1,152	1,162	1,217	936	1,118
12	1,170	1,075	934	1,125	1,114	1,143	1,214	1,120	1,149	1,197	1,043	1,139
13	1,173	1,162	918	1,073	1,040	1,111	1,272	1,070	1,110	1,158	1,133	1,144
14	1,114	1,123	1,014	1,051	1,045	1,129	1,166	1,147	1,124	1,101	1,158	1,147
15	1,089	1,071	1,070	1,058	1,104	1,189	1,115	1,179	1,114	924	1,189	1,115
16	1,144	1,076	1,090	957	1,112	1,073	1,160	1,160	1,100	1,089	1,217	1,084
17	1,168	1,081	1,077	1,029	1,160	994	1,220	1,119	1,104	1,161	1,148	1,059
18	1,153	1,037	1,043	1,093	1,170	983	1,245	1,098	1,134	1,215	1,081	1,127
19	1,079	1,030	1,028	1,091	1,124	1,118	1,229	1,096	1,121	1,221	1,099	1,141
20	1,032	1,056	1,080	1,100	1,056	1,162	1,207	1,080	1,145	1,109	1,148	1,142
21	1,033	1,089	1,106	1,106	1,060	1,168	1,154	1,115	1,145	1,083	1,175	1,147
22	1,024	1,090	1,086	1,048	1,206	1,159	1,130	1,144	1,103	1,134	1,223	1,095
23	1,087	1,083	1,091	1,059	1,208	1,057	1,145	1,220	1,050	1,160	1,216	1,072
24	1,115	943	1,092	1,086	1,207	1,034	1,234	1,218	1,041	1,158	1,163	1,054
25	1,107	933	1,075	1,132	1,211	1,066	1,231	1,178	1,099	1,165	1,092	1,051
26	1,076	984	1,066	1,134	1,192	1,087	1,252	1,123	1,156	1,217	1,100	966
27	1,029	1,005	1,137	1,163	1,119	1,106	1,237	1,109	1,192	1,253	1,179	952
28	1,020	1,020	1,102	1,025	1,108	1,150	1,130	1,173	1,150	1,163	1,183	1,025
29	1,042		1,096	987	1,156	1,150	1,122	1,174	1,124	1,119	1,191	1,075
30	1,101		1,103	1,025	1,165	1,104	1,174	1,216	1,095	1,167	1,180	1,048
31	1,149		1,071		1,117		1,196	1,228		1,202		991
Average	1,115	1,097	1,058	1,070	1,117	1,098	1,172	1,159	1,120	1,161	1,148	1,098
Max	1,242	1,252	1,137	1,163	1,211	1,189	1,272	1,257	1,192	1,253	1,223	1,231
Min	1,020	933	918	957	1,030	983	1,049	1,070	1,041	924	936	952

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2002)**

Location	: Mbulamuti	Year	: 2002
Station ID	: 82203	Basin Name	: Nile River
Longitude	: 33.0 E	Data Source	: DWRM
Latitude	: 0.867 N		

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,097	1,254	1,256	978	1,178	1,141	1,087	1,155	1,074	1,096	1,159	1,192
2	1,045	1,208	1,186	1,034	1,123	1,100	1,162	1,119	1,033	1,062	1,149	1,170
3	1,180	1,222	1,150	1,120	1,166	1,087	1,187	1,092	1,061	1,103	1,134	1,166
4	1,210	1,198	1,125	1,103	1,146	1,116	1,191	1,087	1,057	1,137	1,129	1,206
5	1,161	1,280	1,203	1,206	1,059	1,163	1,219	1,103	1,057	1,121	1,192	1,178
6	1,113	1,324	1,194	1,118	1,103	1,183	1,194	1,151	1,071	1,097	1,187	1,138
7	1,104	1,361	1,170	1,104	1,175	1,200	1,146	1,125	1,068	1,079	1,234	1,171
8	1,152	1,389	1,117	1,131	1,191	1,152	1,152	1,124	1,044	1,097	1,248	1,166
9	1,146	1,292	1,102	1,221	1,181	1,085	1,208	1,134	1,014	1,130	1,176	1,123
10	1,196	1,204	1,102	1,259	1,177	1,110	1,249	1,103	1,061	1,092	1,138	1,149
11	1,248	1,230	1,103	1,315	1,160	1,186	1,293	1,065	1,083	1,137	1,150	1,170
12	1,212	1,274	1,122	1,354	1,114	1,190	1,232	1,080	1,092	1,095	1,188	1,185
13	1,169	1,309	1,167	1,279	1,112	1,186	1,181	1,117	1,088	1,113	1,174	1,206
14	1,165	1,330	1,167	1,186	1,148	1,165	1,136	1,143	1,032	1,104	1,237	1,198
15	1,221	1,286	1,207	1,200	1,164	1,148	1,091	1,168	1,005	1,226	1,222	1,144
16	1,238	1,282	1,135	1,302	1,155	1,122	1,158	1,145	1,035	1,244	1,174	1,095
17	1,218	1,205	1,051	1,346	1,157	1,126	1,161	1,134	1,084	1,204	1,154	1,175
18	1,270	1,235	1,094	1,324	1,116	1,165	1,159	1,111	1,115	1,228	1,160	1,201
19	1,284	1,315	1,159	1,328	1,079	1,188	1,169	1,079	1,123	1,244	1,205	1,199
20	1,200	1,290	1,165	1,274	1,103	1,210	1,140	1,109	1,099	1,134	1,196	1,212
21	1,212	1,286	1,168	1,179	1,132	1,240	1,054	1,122	1,102	1,094	1,189	1,205
22	1,272	1,274	1,162	1,145	1,128	1,180	1,164	1,142	1,076	1,171	1,175	1,168
23	1,280	1,271	1,122	1,211	1,159	1,146	1,185	1,139	1,064	1,229	1,251	1,121
24	1,286	1,220	1,071	1,282	1,162	1,150	1,163	1,055	1,119	1,176	1,154	1,133
25	1,280	1,252	1,089	1,327	1,129	1,199	1,174	1,058	1,143	1,204	1,127	1,148
26	1,241	1,305	1,165	1,329	1,094	1,215	1,210	1,034	1,135	1,189	1,204	1,022
27	1,180	1,282	1,186	1,314	1,104	1,208	1,169	1,073	1,131	1,170	1,223	1,039
28	1,146	1,290	1,157	1,183	1,183	1,203	1,124	1,105	1,098	1,115	1,240	1,087
29	1,216		1,156	1,165	1,195	1,189	1,115	1,080	1,055	1,204	1,194	1,118
30	1,265		1,123	1,227	1,171	1,121	1,187	1,089	1,041	1,228	1,210	1,114
31	1,279		1,071		1,169		1,134	1,075		1,193		1,128
Average	1,203	1,274	1,143	1,218	1,143	1,162	1,167	1,107	1,075	1,152	1,186	1,152
Max	1,286	1,389	1,256	1,354	1,195	1,240	1,293	1,168	1,143	1,244	1,251	1,212
Min	1,045	1,198	1,051	978	1,059	1,085	1,054	1,034	1,005	1,062	1,127	1,022

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2003)**

Location : Mbulamuti Year : 2003  
 Station ID : 82203 Basin Name : Nile River  
 Longitude : 33.0 E Data Source : DWRM  
 Latitude : 0.867 N

Mean Daily Discharge Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,048	1,200	1,160	1,169	1,233	1,120	1,179	1,285	1,197	1,258	1,279	1,169
2	1,090	1,139	1,101	1,194	1,138	1,099	1,190	1,216	1,263	1,259	1,218	1,151
3	1,134	1,041	1,093	1,197	1,130	1,160	1,202	1,252	1,234	1,236	1,129	1,268
4	1,154	1,131	1,155	1,185	1,131	1,188	1,247	1,244	1,250	1,092	1,210	1,294
5	1,143	1,212	1,185	1,153	1,131	1,215	1,209	1,211	1,229	1,159	1,304	1,305
6	1,129	1,218	1,196	1,135	1,142	1,213	1,164	1,225	1,238	1,168	1,319	1,261
7	1,176	1,230	1,211	1,122	1,047	1,176	1,156	1,224	1,217	1,215	1,293	1,242
8	1,184	1,209	1,190	1,198	1,128	1,134	1,235	1,256	1,163	1,265	1,300	1,269
9	1,170	1,169	1,127	1,226	1,178	1,090	1,259	1,245	1,208	1,224	1,237	1,243
10	1,175	1,192	1,120	1,228	1,188	1,115	1,246	1,190	1,241	1,141	1,223	1,286
11	1,181	1,231	1,189	1,244	1,155	1,169	1,232	1,227	1,243	1,219	1,237	1,333
12	1,161	1,210	1,206	1,205	1,116	1,200	1,076	1,258	1,225	1,210	1,284	1,306
13	1,168	1,211	1,192	1,132	1,171	1,204	1,158	1,322	1,202	1,157	1,322	1,291
14	1,168	1,319	1,184	1,113	1,138	1,186	1,177	1,274	1,200	1,207	1,315	1,255
15	1,181	1,249	1,155	1,187	1,137	1,126	1,252	1,303	1,191	1,225	1,285	1,244
16	1,215	1,175	1,144	1,202	1,122	1,133	1,266	1,282	1,200	1,229	1,253	1,301
17	1,211	1,101	1,114	1,225	966	1,154	1,216	1,215	1,221	1,223	1,238	1,316
18	1,179	1,215	1,164	1,135	1,132	1,130	1,222	1,191	1,258	1,251	1,306	1,303
19	1,139	1,263	1,205	1,128	1,140	1,153	1,251	1,270	1,247	1,206	1,303	1,311
20	1,142	1,257	1,197	1,135	1,150	1,158	1,173	1,312	1,208	1,205	1,264	1,289
21	1,155	1,252	1,196	1,056	1,187	1,133	1,213	1,221	1,205	1,223	1,313	1,264
22	1,180	1,194	1,155	1,088	1,219	1,135	1,260	1,237	1,194	1,238	1,299	1,239
23	1,199	1,140	1,144	1,169	1,189	1,134	1,256	1,168	1,265	1,257	1,246	1,288
24	1,215	1,158	1,106	1,209	1,132	1,165	1,258	1,211	1,270	1,256	1,226	1,282
25	1,195	1,202	1,172	1,214	1,143	1,183	1,269	1,255	1,262	1,279	1,256	1,246
26	1,122	1,223	1,221	1,165	1,186	1,200	1,238	1,227	1,274	1,227	1,240	1,109
27	1,106	1,191	1,213	1,118	1,148	1,217	1,187	1,271	1,272	1,232	1,289	1,130
28	1,224	1,173	1,196	1,107	1,167	1,187	1,224	1,263	1,202	1,263	1,305	1,173
29	1,243		1,138	1,163	1,208	1,131	1,262	1,249	1,186	1,293	1,289	1,186
30	1,218		1,210	1,187	1,195	1,070	1,280	1,235	1,257	1,293	1,252	1,198
31	1,215		1,144		1,191		1,274	1,207		1,265		1,279
Average	1,168	1,197	1,167	1,166	1,150	1,156	1,220	1,243	1,228	1,225	1,268	1,253
Max	1,243	1,319	1,221	1,244	1,233	1,217	1,280	1,322	1,274	1,293	1,322	1,333
Min	1,048	1,041	1,093	1,056	966	1,070	1,076	1,168	1,163	1,092	1,129	1,109

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2004)**

Location	: Mbulamuti	Year	: 2004
Station ID	: 82203	Basin Name	: Nile River
Longitude	: 33.0 E	Data Source	: DWRM
Latitude	: 0.867 N		

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,325	1,255	1,259	1,269	1,274	1,344	1,400	1,290	1,379	1,385	1,363	1,401
2	1,198	1,242	1,293	1,267	1,188	1,356	1,429	1,358	1,369	1,366	1,405	1,436
3	1,183	1,282	1,312	1,262	1,199	1,343	1,411	1,428	1,387	1,300	1,410	1,435
4	1,245	1,309	1,334	1,198	1,289	1,293	1,357	1,441	1,351	1,303	1,401	1,427
5	1,210	1,327	1,322	1,189	1,305	1,346	1,376	1,465	1,138	1,344	1,387	1,383
6	1,250	1,328	1,285	1,280	1,309	1,304	1,453	1,466	1,304	1,344	1,374	1,373
7	1,285	1,201	1,264	1,308	1,325	1,251	1,481	1,378	1,350	1,399	1,322	1,427
8	1,291	1,254	1,210	1,282	1,274	1,297	1,482	1,320	1,328	1,433	1,316	1,424
9	1,291	1,220	1,247	1,129	1,263	1,314	1,440	1,369	1,392	1,397	1,401	1,425
10	1,293	1,244	1,323	1,207	1,262	1,299	1,439	1,423	1,390	1,321	1,457	1,432
11	1,308	1,333	1,327	1,232	1,308	1,368	1,369	1,335	1,353	1,321	1,460	1,412
12	1,261	1,343	1,294	1,140	1,364	1,404	1,397	1,384	1,359	1,417	1,453	1,367
13	1,300	1,386	1,237	1,197	1,359	1,342	1,427	1,435	1,351	1,408	1,427	1,364
14	1,302	1,349	1,190	1,263	1,332	1,364	1,413	1,396	1,387	1,367	1,341	1,420
15	1,291	1,213	1,251	1,288	1,328	1,400	1,460	1,334	1,393	1,378	1,331	1,439
16	1,288	1,189	1,289	1,334	1,284	1,394	1,397	1,258	1,446	1,376	1,444	1,398
17	1,264	1,263	1,260	1,329	1,264	1,358	1,412	1,386	1,437	1,316	1,460	1,395
18	1,243	1,321	1,262	1,259	1,312	1,370	1,313	1,410	1,391	1,320	1,448	1,422
19	1,238	1,300	1,277	1,288	1,377	1,391	1,319	1,391	1,334	1,364	1,412	1,386
20	1,292	1,293	1,188	1,313	1,393	1,306	1,366	1,406	1,337	1,370	1,369	1,401
21	1,295	1,280	1,178	1,330	1,354	1,324	1,460	1,350	1,439	1,379	1,398	1,382
22	1,257	1,243	1,204	1,325	1,344	1,382	1,417	1,326	1,450	1,377	1,355	1,417
23	1,247	1,237	1,279	1,338	1,287	1,420	1,453	1,308	1,435	1,351	1,344	1,404
24	1,226	1,323	1,356	1,312	1,312	1,427	1,455	1,372	1,447	1,317	1,391	1,389
25	1,190	1,335	1,236	1,238	1,367	1,417	1,400	1,404	1,443	1,328	1,418	1,331
26	1,209	1,323	1,288	1,217	1,374	1,404	1,392	1,353	1,367	1,353	1,385	1,150
27	1,241	1,246	1,301	1,289	1,385	1,326	1,415	1,386	1,331	1,339	1,394	1,213
28	1,296	1,295	1,294	1,263	1,364	1,298	1,467	1,377	1,385	1,334	1,345	1,361
29	1,349	1,217	1,258	1,300	1,330	1,359	1,492	1,367	1,410	1,361	1,366	1,377
30	1,357		1,269	1,323	1,223	1,379	1,449	1,324	1,418	1,389	1,383	1,372
31	1,342		1,269		1,262		1,368	1,361		1,374		1,405
Average	1,270	1,281	1,269	1,266	1,310	1,353	1,416	1,374	1,377	1,359	1,392	1,386
Max	1,357	1,386	1,356	1,338	1,393	1,427	1,492	1,466	1,450	1,433	1,460	1,439
Min	1,183	1,189	1,178	1,129	1,188	1,251	1,313	1,258	1,138	1,300	1,316	1,150

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2005)**

Location	Mbulamuti	Year	2005
Station ID	82203	Basin Name	Nile River
Longitude	33.0 E	Data Source	DWRM
Latitude	0.867 N		

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,372	1,385	1,219	1,301	1,216	1,192	1,217	1,116	1,185	1,185	1,214	1,230
2	1,279	1,334	1,277	1,286	1,104	1,204	1,202	1,167	1,209	1,159	1,181	1,227
3	1,309	1,296	1,206	1,258	1,190	1,175	1,194	1,213	1,180	1,109	1,150	1,212
4	1,398	1,307	1,289	1,242	1,253	1,156	1,181	1,209	1,182	1,167	1,129	1,203
5	1,414	1,318	1,215	1,210	1,259	1,193	1,215	1,243	1,127	1,222	1,176	1,125
6	1,436	1,263	1,205	1,265	1,262	1,162	1,229	1,198	1,162	1,234	1,100	1,192
7	1,428	1,277	1,197	1,239	1,215	1,248	1,212	1,178	1,224	1,192	1,133	1,224
8	1,426	1,357	1,218	1,245	1,179	1,243	1,192	1,146	1,246	1,154	1,180	1,227
9	1,404	1,348	1,215	1,234	1,161	1,185	1,239	1,213	1,248	1,155	1,187	1,212
10	1,380	1,352	1,271	1,226	1,205	1,178	1,142	1,191	1,221	1,144	1,229	1,194
11	1,429	1,326	1,265	1,200	1,203	1,170	1,166	1,200	1,184	1,195	1,238	1,145
12	1,427	1,332	1,278	1,165	1,217	1,189	1,174	1,217	1,136	1,227	1,206	1,138
13	1,442	1,270	1,287	1,231	1,266	1,171	1,209	1,203	1,195	1,234	1,142	1,214
14	1,448	1,254	1,227	1,246	1,241	1,214	1,214	1,151	1,218	1,220	1,157	1,222
15	1,395	1,303	1,276	1,241	1,166	1,238	1,217	1,084	1,215	1,196	1,197	1,209
16	1,332	1,307	1,284	1,199	1,118	1,241	1,213	1,175	1,211	1,115	1,221	1,222
17	1,367	1,310	1,211	1,144	1,148	1,230	1,158	1,213	1,200	1,122	1,237	1,198
18	1,435	1,324	1,277	1,166	1,244	1,206	1,134	1,200	1,184	1,201	1,211	1,174
19	1,447	1,312	1,281	1,249	1,274	1,155	1,151	1,189	1,184	1,222	1,212	1,142
20	1,430	1,297	1,260	1,268	1,262	1,091	1,280	1,176	1,253	1,208	1,197	1,219
21	1,391	1,274	1,240	1,264	1,192	1,145	1,272	1,132	1,249	1,200	1,124	1,205
22	1,409	1,337	1,250	1,289	1,114	1,147	1,256	1,079	1,217	1,167	1,220	1,215
23	1,356	1,344	1,293	1,292	1,121	1,151	1,224	1,139	1,214	1,124	1,223	1,226
24	1,333	1,295	1,305	1,240	1,183	1,177	1,151	1,155	1,194	1,105	1,258	1,136
25	1,420	1,330	1,283	1,179	1,226	1,173	1,107	1,215	1,167	1,143	1,296	1,100
26	1,405	1,281	1,230	1,224	1,227	1,146	1,166	1,211	1,153	1,219	1,248	1,025
27	1,399	1,131	1,224	1,270	1,211	1,109	1,232	1,179	1,162	1,232	1,212	1,033
28	1,427	1,168	1,121	1,316	1,168	1,050	1,162	1,194	1,153	1,222	1,140	1,103
29	1,382		1,153	1,296	1,117	1,153	1,150	1,143	1,224	1,209	1,185	1,146
30	1,355		1,274	1,297	1,092	1,210	1,153	1,205	1,210	1,178	1,232	1,162
31	1,372		1,283		1,161		1,153	1,153		1,147		1,165
Average	1,395	1,301	1,246	1,243	1,193	1,177	1,192	1,177	1,197	1,181	1,194	1,176
Max	1,448	1,385	1,305	1,316	1,274	1,248	1,280	1,243	1,253	1,234	1,296	1,230
Min	1,279	1,131	1,121	1,144	1,092	1,050	1,107	1,079	1,127	1,105	1,100	1,025

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2006)**

Location	: Mbulamuti	Year	: 2006
Station ID	: 82203	Basin Name	: Nile River
Longitude	: 33.0 E	Data Source	: DWRM
Latitude	: 0.867 N		

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,088	1,021	810	837	793	793	802	795	598	636	657	706
2	1,024	989	805	843	793	788	800	805	593	654	651	695
3	1,134	985	806	835	789	789	796	798	598	653	660	695
4	1,154	998	817	814	794	787	799	805	649	648	668	693
5	1,111	984	814	806	788	787	805	805	648	650	678	671
6	1,135	865	821	813	794	788	809	800	660	647	664	729
7	1,129	832	823	815	788	795	805	791	669	649	658	711
8	1,115	826	806	828	796	794	807	787	647	655	655	695
9	1,094	813	807	827	807	806	810	786	633	650	655	703
10	1,081	812	812	827	806	808	810	645	598	654	667	704
11	1,068	807	813	829	814	810	809	626	602	662	664	657
12	1,044	810	817	831	820	805	807	640	642	657	654	667
13	1,067	813	812	831	811	812	808	604	648	700	651	666
14	1,073	815	815	828	818	829	808	596	655	678	649	672
15	1,045	822	813	818	808	808	810	598	658	674	659	670
16	1,006	812	811	824	810	802	810	595	658	671	669	666
17	1,087	815	813	814	817	795	810	607	655	646	659	658
18	1,096	808	819	819	824	799	807	605	656	664	656	650
19	1,113	809	818	824	813	804	807	609	709	668	647	651
20	1,059	806	813	821	815	858	810	604	651	666	649	608
21	1,047	810	816	822	818	860	810	638	652	677	654	614
22	1,045	812	817	819	796	836	802	611	653	663	678	628
23	1,021	813	816	819	802	801	804	580	659	647	675	647
24	1,036	798	815	822	805	806	797	648	634	649	683	649
25	1,023	802	825	825	807	802	792	649	597	658	653	633
26	1,036	805	840	828	806	796	785	618	603	652	672	551
27	1,008	815	838	813	784	800	793	635	589	654	685	546
28	998	818	819	796	784	804	812	597	646	663	706	567
29	983		829	791	790	802	811	601	644	672	715	579
30	972		840	795	790	804	808	603	648	653	716	600
31	986		837		795		775	638		665		586
Average	1,061	847	818	820	802	806	804	668	638	659	667	651
Max	1,154	1,021	840	843	824	860	812	805	709	700	716	729
Min	972	798	805	791	784	787	775	580	589	636	647	546



**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2007)**

Location	: Mbulamuti	Year	: 2007
Station ID	: 82203	Basin Name	: Nile River
Longitude	: 33.0 E	Data Source	: DWRM
Latitude	: 0.867 N		

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	636	608	610	760	708	802	671	800	825	817	896	989
2	590	600	582	736	740	790	770	822	821	816	1,074	811
3	599	588	570	723	754	756	820	834	822	847	1,073	801
4	610	579	570	745	770	751	820	833	807	829	1,064	853
5	601	585	586	739	761	782	834	815	811	847	992	835
6	611	579	568	744	742	782	821	817	798	840	1,045	856
7	604	609	567	733	733	798	810	815	822	820	1,103	835
8	586	842	586	749	717	811	807	804	832	795	1,083	809
9	595	875	597	745	745	782	809	811	830	823	1,083	797
10	611	859	579	755	757	813	806	831	811	824	1,078	785
11	635	843	571	747	779	787	828	812	824	843	1,053	803
12	646	844	571	740	785	769	831	807	827	822	1,062	804
13	601	875	567	727	800	795	835	805	834	820	1,090	803
14	589	884	579	726	767	788	826	821	816	825	1,133	867
15	597	872	673	734	774	804	839	810	816	824	1,103	908
16	598	865	743	729	778	799	822	821	834	815	1,143	920
17	592	868	727	755	788	827	810	812	835	830	1,138	908
18	591	863	745	729	791	621	809	800	849	836	1,123	940
19	591	850	743	731	784	756	840	784	833	847	1,108	965
20	592	795	735	734	788	787	831	803	836	829	1,026	956
21	589	858	733	733	728	816	804	825	844	806	1,159	961
22	590	845	730	732	693	816	807	822	852	819	1,127	953
23	583	701	695	728	661	819	810	809	861	830	1,106	971
24	585	585	740	719	661	837	839	817	848	823	1,115	1,048
25	587	603	727	722	692	827	841	814	848	830	1,077	1,046
26	595	583	721	723	692	818	846	816	838	818	996	989
27	600	578	725	728	775	738	833	803	878	826	1,134	997
28	588	576	723	708	774	652	821	837	1,197	827	1,159	1,019
29	607		738	717	784	650	817	828	883	817	1,201	1,095
30	587		723	721	785	676	785	820	830	820	1,151	1,106
31	590		761		799		784	821		828		1,111
Average	599	736	661	734	752	775	814	815	845	826	1,090	921
Max	646	884	761	760	800	837	846	837	1,197	847	1,201	1,111
Min	583	576	567	708	661	621	671	784	798	795	896	785

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2008)**

Location	: Mbulamuti	Year	: 2008
Station ID	: 82203	Basin Name	: Nile River
Longitude	: 33.0 E	Data Source	: DWRM
Latitude	: 0.867 N		

Mean Daily Discharge												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,079	1,112	891	939	1,048	1,038	1,016	868	763	874	873	764
2	1,029	1,076	863	831	1,012	1,024	871	863	737	826	821	764
3	940	1,053	859	836	1,014	1,020	780	840	728	817	817	774
4	803	1,070	861	826	1,029	1,030	795	852	742	960	826	770
5	806	1,045	865	829	1,024	1,032	800	860	758	995	813	766
6	802	1,046	842	833	1,036	994	794	848	762	1,035	832	759
7	799	1,061	803	846	1,023	1,024	789	854	732	1,075	826	770
8	830	1,042	837	865	1,044	1,042	779	855	769	1,073	801	775
9	957	1,004	833	859	1,037	1,033	769	842	742	1,061	785	760
10	1,032	1,045	826	874	1,037	1,017	798	851	740	1,058	812	765
11	1,101	1,013	852	827	1,037	1,022	786	826	722	1,074	815	797
12	1,063	1,019	889	829	1,035	1,027	787	855	725	1,103	824	792
13	1,064	932	925	839	1,030	1,023	766	856	766	1,077	801	777
14	1,064	917	921	809	1,031	1,015	769	859	798	1,032	759	828
15	1,025	920	928	812	1,029	1,004	758	854	764	1,038	758	818
16	1,005	909	1,075	809	1,039	1,002	739	854	762	1,102	775	821
17	804	919	1,149	825	1,036	1,021	746	862	747	1,088	856	839
18	929	919	1,167	817	1,051	1,015	767	860	743	1,101	833	798
19	989	929	1,168	804	1,034	1,036	766	867	806	1,080	784	806
20	1,003	916	1,164	859	1,060	1,028	762	870	811	1,087	782	786
21	1,024	912	1,135	852	1,028	1,021	749	866	825	1,004	794	730
22	1,030	909	1,126	861	1,032	1,066	734	866	828	1,085	789	809
23	1,039	921	1,091	841	986	1,032	741	856	808	1,074	794	820
24	1,002	925	1,094	835	1,020	1,041	744	854	757	1,076	793	809
25	1,038	925	1,121	847	1,029	1,030	770	846	748	1,053	830	828
26	1,027	943	1,129	845	1,005	1,041	752	855	753	1,042	843	801
27	1,015	946	1,079	768	1,046	1,043	747	843	784	1,040	845	800
28	1,033	962	1,100	986	1,030	1,044	751	846	784	1,041	822	812
29	1,038	942	1,126	1,045	1,040	1,023	822	850	793	1,036	821	826
30	1,090		1,096	1,048	1,048	985	842	866	1,047	1,054	822	873
31	1,138		1,060		1,013		863	864		1,062		889
Average	987	977	996	857	1,031	1,026	786	855	775	1,036	812	798
Max	1,138	1,112	1,168	1,048	1,060	1,066	1,016	870	1,047	1,103	873	889
Min	799	909	803	768	986	985	734	826	722	817	758	730

**Table A-5-3 Discharge Record of the Nile River at Mbulamuti (Year 2009)**

Location : Mbulamuti                      Year : 2009  
 Station ID : 82203                      Basin Name : Nile River  
 Longitude : 33.0 E                      Data Source : DWRM  
 Latitude : 0.867 N

Mean Daily Discharge Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	981	1,034	796	831	845	833	873	885	831	903	822	820
2	939	949	776	892	838	841	863	879	841	911	812	849
3	1,014	796	778	835	840	874	826	834	850	853	837	851
4	1,042	796	785	779	846	879	843	832	855	868	805	856
5	1,029	817	778	791	829	880	866	851	834	868	844	833
6	987	794	778	783	846	871	833	849	833	881	813	840
7	893	810	770	795	859	888	860	854	784	844	821	854
8	1,026	802	803	807	860	879	809	817	776	824	839	900
9	1,060	793	779	827	840	845	838	817	751	837	815	867
10	1,058	803	781	842	839	817	843	798	783	865	812	850
11	1,061	780	786	829	829	833	862	848	816	842	835	977
12	1,040	788	781	829	831	874	867	854	808	860	837	
13	1,040	776	789	773	859	892	832	869	718	905	819	
14	1,054	790	805	806	880	955	861	906	753	923	833	
15	1,060	783	790	805	1,001	867	871	859	799	862	852	
16	1,051	780	786	803	941	945	852	837	797	846	809	
17	1,066	785	783	849	937	947	841	835	817	848	802	
18	1,071	771	793	842	981	937	877	828	846	845	800	
19	1,051	780	796	883	903	946	863	818	874	828	846	
20	1,033	769	797	849	943	948	851	811	823	847	788	
21	1,037	768	789	829	902	947	905	846	776	951	773	
22	1,026	763	792	834	902	899	920	819	796	964	819	
23	1,044	751	791	886	916	930	893	817	825	883	800	
24	1,037	762	805	844	889	943	934	827	867	815	830	
25	1,049	770	807	850	883	941	976	871	859	840	848	
26	1,048	765	839	892	876	936	960	865	825	813	841	
27	1,048	784	846	838	879	950	924	850	868	810	837	
28	1,038	790	822	818	893	950	945	840	794	814	796	
29	1,032		820	846	922	912	945	857	843	846	825	
30	1,040		796	860	925	899	949	850	819	846	801	
31			814		870		965	838		837		
Average	1,032	798	795	832	884	902	882	844	815	861	820	863
Max	1,071	1,034	846	892	1,001	955	976	906	874	964	852	977
Min	893	751	770	773	829	817	809	798	718	810	773	820

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 1997)**

Location	::	Kamdini	Year	::	1997
Station ID	::	83206	Basin Name	::	Nile River
Longitude	::	32.267 E	Data Source	::	DWRM
Latitude	::	2.267 N			

Mean Daily Water Level

Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1		1,028	967	898	977	980	1,005	982	986	911	989	1,130
2		1,024	964	898	979	982	1,007	986	982	915	995	1,130
3		1,021	963	900	979	988	1,012	982	977	912	998	1,132
4		1,017	959	906	984	991	1,017	978	973	911	998	1,136
5		1,013	956	908	988	987	1,019	984	977	909	998	1,151
6		1,008	956	915	987	987	1,023	993	974	909	998	1,162
7		1,003	954	914	986	993	1,017	993	968	911	996	1,167
8		996	956	920	982	992	1,012	992	967	913	1,000	1,189
9		996	956	922	977	985	1,012	1,007	963	914	998	1,216
10		993	952	925	975	986	1,017	1,017	959	918	999	1,232
11		991	949	929	974	984	1,021	1,023	957	922	1,001	1,243
12		986	949	934	967	982	1,017	1,023	956	926	1,010	1,265
13		982	945	940	967	986	1,017	1,019	949	923	1,014	1,283
14		981	940	942	967	982	1,012	1,017	943	927	1,019	1,294
15		977	936	938	978	986	1,009	1,014	945	933	1,024	1,306
16		970	931	938	979	982	1,006	1,012	949	937	1,035	1,309
17		972	928	936	984	980	1,009	1,010	950	936	1,047	1,318
18		992	931	938	992	988	1,005	1,007	951	933	1,056	1,337
19		995	925	938	987	987	1,000	1,000	947	940	1,060	1,343
20		991	920	938	984	989	993	992	940	941	1,073	
21		987		929	989	1,002	984	995	934	947	1,079	
22	1,053	984		926	995	1,007	979	993	931	949	1,097	
23	1,056	979		930	991	1,003	975	987	929	952	1,102	
24	1,054	977		947	986	1,003	970	989	925	954	1,118	
25	1,051	972		962	980	1,012	968	991	922	961	1,125	
26	1,049	966	878	966	982	1,014	972	993	918	964	1,132	
27	1,043	966	884	972	986	1,010	969	995	917	968	1,142	
28	1,039	966	893	981	989	1,005	972	991	914	972	1,146	
29	1,042		902	984	998	1,003	977	986	911	979	1,139	
30	1,038		902	977	998	1,003	979	982	911	986	1,136	
31	1,035		898		989		977	984		986		
Average	1,046	990	934	935	983	993	998	997	948	937	1,051	1,229
Max	1,056	1,028	967	984	998	1,014	1,023	1,023	986	986	1,146	1,343
Min	1,035	966	878	898	967	980	968	978	911	909	989	1,130

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 1998)**

Location	:	Kamdini	Year	:	1998
Station ID	:	83206	Basin Name	:	Nile River
Longitude	:	32.267 E	Data Source	:	DWRM
Latitude	:	2.267 N			

Mean Daily Water Level												Unit: cms
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1				1,336	1,135	1,182	1,176	1,260	1,165	1,190	1,276	1,333
2				1,338	1,139	1,179	1,170	1,256	1,172	1,194	1,281	1,325
3				1,333	1,137	1,177	1,172	1,259	1,179	1,199	1,286	1,316
4				1,326	1,132	1,177	1,174	1,256	1,187	1,204	1,291	1,316
5				1,322	1,132	1,179	1,177	1,255	1,201	1,206	1,295	1,309
6				1,315	1,129	1,174	1,179	1,250	1,212	1,199	1,306	1,302
7				1,305	1,125	1,170	1,177	1,245	1,220	1,197	1,315	1,294
8				1,296	1,118	1,176	1,179	1,247	1,229	1,199	1,325	1,283
9				1,286	1,117	1,182	1,186	1,241	1,233	1,202	1,330	1,276
10				1,281	1,118	1,187	1,192	1,240	1,242	1,204	1,336	1,273
11				1,274	1,117	1,195	1,197	1,242	1,249	1,200	1,339	1,265
12				1,270	1,114	1,203	1,197	1,245	1,245	1,204	1,343	1,261
13				1,261	1,096	1,200	1,199	1,247	1,240	1,209	1,344	1,260
14				1,253	1,096	1,206	1,202	1,240	1,235	1,209		1,255
15				1,242	1,105	1,209	1,204	1,233	1,230	1,208		1,250
16				1,235	1,120	1,204	1,205	1,227	1,222	1,219		1,247
17				1,227	1,144	1,200	1,209	1,224	1,220	1,227		1,241
18				1,227	1,168	1,204	1,212	1,222	1,224	1,237		1,244
19				1,222	1,179	1,204	1,215	1,222	1,217	1,242		1,240
20				1,219	1,177	1,202	1,219	1,222	1,212	1,247		1,235
21				1,212	1,178	1,200	1,222	1,225	1,209	1,250		1,232
22				1,209	1,177	1,199	1,234	1,227	1,205	1,250		1,227
23				1,206	1,182	1,196	1,242	1,229	1,208	1,254		1,227
24				1,199	1,189	1,190	1,247	1,230	1,205	1,250		1,227
25				1,188	1,194	1,187	1,250	1,227	1,202	1,247		1,222
26				1,164	1,196	1,187	1,250	1,229	1,199	1,247		1,222
27				1,148	1,185	1,189	1,248		1,197	1,253		1,217
28				1,160	1,162	1,189	1,253		1,194	1,256		1,217
29				1,139	1,168	1,187	1,263		1,190	1,263		1,216
30				1,135	1,187	1,182	1,265		1,191	1,270		1,210
31					1,186		1,260			1,273		1,207
Average				1,244	1,148	1,190	1,212	1,238	1,211	1,226	1,313	1,256
Max				1,338	1,196	1,209	1,265	1,260	1,249	1,273	1,344	1,333
Min				1,135	1,096	1,170	1,170	1,222	1,165	1,190	1,276	1,207

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 1999)**

Location	:	Kamdini	Year	:	1999
Station ID	:	83206	Basin Name	:	Nile River
Longitude	:	32.267 E	Data Source	:	DWRM
Latitude	:	2.267 N			

Mean Daily Water Level

Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,206	1,196	1,110	1,134	1,199	1,281	1,301	1,224	1,160	1,144	1,224	1,154
2	1,204	1,195	1,110	1,130	1,206	1,285	1,296	1,219	1,164	1,144	1,215	1,155
3	1,200	1,197	1,110	1,134	1,210	1,282	1,292	1,215	1,164	1,144	1,214	1,159
4	1,203	1,198	1,108	1,132	1,212	1,288	1,291	1,219	1,162	1,144	1,207	1,159
5	1,199	1,192	1,105	1,125	1,214	1,291	1,286	1,215	1,159	1,144	1,202	1,160
6	1,192	1,187	1,110	1,129	1,219	1,286	1,281	1,219	1,162	1,144	1,199	1,164
7	1,189	1,184	1,112	1,132	1,220	1,288	1,278	1,214	1,164	1,147	1,199	1,164
8	1,185	1,177	1,115	1,132	1,224	1,287	1,276	1,210	1,162	1,154	1,195	1,164
9	1,182	1,172	1,119	1,130	1,230	1,291	1,271	1,210	1,157	1,162	1,192	1,164
10	1,179	1,166	1,120	1,134	1,234	1,294	1,265	1,213	1,154	1,179	1,187	1,164
11	1,177	1,159	1,117	1,134	1,238	1,295	1,259	1,210	1,149	1,184	1,182	1,162
12	1,177	1,154	1,118	1,133	1,247	1,300	1,258	1,207	1,145	1,189	1,179	1,157
13	1,179	1,145	1,125	1,141	1,253	1,297	1,257	1,204	1,142	1,190	1,179	1,154
14	1,179	1,146	1,130	1,140	1,262	1,299	1,255	1,202	1,139	1,196	1,179	1,147
15	1,184	1,150	1,134	1,141	1,268	1,301	1,253	1,204	1,139	1,199	1,179	1,137
16	1,184	1,149	1,136	1,142	1,271	1,296	1,250	1,197	1,137	1,199	1,179	1,134
17	1,182	1,149	1,137	1,147	1,275	1,292	1,250	1,196	1,134	1,202	1,179	1,130
18	1,182	1,152	1,144	1,149	1,278	1,291	1,245	1,195	1,137	1,204	1,181	1,125
19	1,184	1,155	1,148	1,152	1,281	1,286	1,244	1,196	1,140	1,204	1,179	1,125
20	1,185	1,156	1,144	1,157	1,286	1,286	1,240	1,189	1,144	1,202	1,177	1,125
21	1,187	1,152	1,140	1,157	1,283	1,283	1,237	1,182	1,144	1,204	1,174	1,125
22	1,191	1,144	1,137	1,152	1,278	1,281	1,234	1,174	1,140	1,204	1,174	1,124
23	1,192	1,132	1,137	1,150	1,279	1,278	1,230	1,170	1,143	1,205	1,172	1,120
24	1,189	1,125	1,143	1,151	1,283	1,276	1,225	1,172	1,139	1,212	1,167	1,117
25	1,192	1,120	1,177	1,153	1,283	1,280	1,227	1,172	1,132	1,219	1,164	1,115
26	1,192	1,119	1,147	1,157	1,289	1,283	1,227	1,167	1,132	1,220	1,164	1,112
27	1,194	1,115	1,178	1,162	1,289	1,286	1,220	1,166	1,134	1,232	1,164	1,110
28	1,195	1,112	1,179	1,172	1,286	1,291	1,227	1,165	1,135	1,239	1,159	1,103
29	1,198		1,184	1,179	1,281	1,296	1,227	1,166	1,139	1,235	1,155	1,100
30	1,195		1,162	1,189	1,279	1,299	1,226	1,162	1,144	1,235	1,154	1,100
31	1,194		1,137		1,283		1,220	1,159		1,234		1,096
Average	1,189	1,157	1,135	1,146	1,256	1,289	1,253	1,194	1,147	1,191	1,182	1,136
Max	1,206	1,198	1,184	1,189	1,289	1,301	1,301	1,224	1,164	1,239	1,224	1,164
Min	1,177	1,112	1,105	1,125	1,199	1,276	1,220	1,159	1,132	1,144	1,154	1,096

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2000)**

Location	:	Kamdini	Year	:	2000
Station ID	:	83206	Basin Name	:	Nile River
Longitude	:	32.267 E	Data Source	:	DWRM
Latitude	:	2.267 N			

Mean Daily Water Level

Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,100	1,000	977	866	909	963	987	1,033	1,074	1,120	1,199	1,169
2	1,100	996	973	864	924	963	991	1,029	1,076	1,119	1,206	1,164
3	1,100	996	974	862	931	963	995	1,028	1,076	1,115	1,212	1,161
4	1,100	996	972	860	931	963	994	1,028	1,077	1,115	1,214	1,155
5	1,096	996	963	856	934	963	995	1,028	1,087	1,115	1,214	1,154
6	1,095	1,000	951	856	938	959	996	1,028	1,086	1,115	1,217	1,151
7	1,091	1,000	949	856	940	958	993	1,028	1,081	1,115	1,224	1,145
8	1,086	1,000	949	856	942	956	994	1,026	1,084	1,117	1,224	1,144
9	1,085	1,000	945	856	943	954	1,000	1,024	1,090	1,118	1,224	1,142
10	1,079	996	945	856	943	954	1,005	1,028	1,088	1,119	1,224	1,137
11	1,080	996	945	858	947	954	1,003	1,024	1,083	1,120	1,224	1,130
12	1,074	996	943	884	952	958	998	1,024	1,080	1,122	1,224	1,125
13	1,050	995	925	883	954	961	999	1,026	1,076	1,125	1,224	1,124
14	1,047	991	917	888	956	963	996	1,028	1,075	1,125	1,219	1,120
15	1,045	991	907	882	961	963	998	1,039	1,067	1,125	1,212	1,120
16	1,043	991	900	878	966	963	998	1,053	1,066	1,125	1,207	1,120
17	1,047	991	899	882	968	966	1,000	1,048	1,066	1,125	1,203	1,117
18	1,047	991	894	886	970	972	1,005	1,053	1,066	1,125	1,195	1,115
19	1,047	989	891	887	972	972	1,005	1,064	1,064	1,136	1,192	1,115
20	1,045	986	887	887	970	972	1,008	1,066	1,066	1,144	1,187	1,119
21	1,043	986	882	884	972	972	1,012	1,066	1,067	1,172	1,184	1,120
22	1,040	986	881	882	972	968	1,014	1,066	1,076	1,174	1,185	1,120
23	1,038	986	874	882	972	968	1,017	1,066	1,091	1,181	1,191	1,120
24	1,038	986	875	887	968	972	1,019	1,067	1,104	1,184	1,194	1,119
25	1,035	986	873	893	964	972	1,022	1,070	1,105	1,184	1,194	1,115
26	1,033	982	869	893	963	972	1,028	1,067	1,103	1,184	1,194	1,115
27	1,033	981	869	894	963	972	1,028	1,066	1,105	1,184	1,194	1,115
28	1,031	977	869	895	963	975	1,026	1,066	1,111	1,184	1,194	1,114
29	1,025	977	869	898	963	982	1,026	1,071	1,123	1,187	1,187	1,108
30	1,014		868	901	961	986	1,031	1,076	1,122	1,192	1,179	1,105
31	1,001		865		963		1,033	1,076		1,195		1,105
Average	1,058	991	913	877	954	966	1,007	1,047	1,085	1,144	1,205	1,128
Max	1,100	1,000	977	901	972	986	1,033	1,076	1,123	1,195	1,224	1,169
Min	1,001	977	865	856	909	954	987	1,024	1,064	1,115	1,179	1,105

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2001)**

Location : Kamdini Year : 2001  
 Station ID : 83206 Basin Name : Nile River  
 Longitude : 32.267 E Data Source : DWRM  
 Latitude : 2.267 N

Mean Daily Water Level Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,097	1,028	991	987	1,038	1,055	1,115	1,144	1,170	1,144	1,240	1,276
2	1,086	1,028	989	996	1,037	1,061	1,112	1,144	1,174	1,145	1,243	1,276
3	1,085	1,028	991	1,000	1,034	1,057	1,110	1,148	1,174	1,149	1,250	1,283
4	1,079	1,028	987	1,000	1,035	1,057	1,110	1,158	1,172	1,154	1,250	1,286
5	1,071	1,028	984	996	1,037	1,057	1,110	1,159	1,169	1,155	1,250	1,281
6	1,064	1,028	982	998	1,036	1,060	1,105	1,159	1,169	1,168	1,250	1,276
7	1,057	1,022	979	1,000	1,036	1,073	1,101	1,152	1,172	1,175	1,250	1,274
8	1,052	1,019	979	1,000	1,028	1,083	1,100	1,149	1,174	1,183	1,245	1,273
9	1,047	1,017	980	1,000	1,034	1,091	1,100	1,152	1,179	1,180	1,245	1,268
10	1,047	1,020	979	1,000	1,034	1,098	1,100	1,154	1,179	1,186	1,247	1,265
11	1,050	1,028	977	1,000	1,037	1,107	1,100	1,155	1,179	1,189	1,250	1,263
12	1,052	1,026	973	1,000	1,038	1,110	1,100	1,159	1,177	1,189	1,250	1,260
13	1,052	1,020	972	1,000	1,041	1,114	1,100	1,159	1,173	1,189	1,253	1,260
14	1,052	1,025	970	1,000	1,047	1,113	1,098	1,159	1,165	1,189	1,255	1,260
15	1,054	1,026	970	1,000	1,047	1,115	1,095	1,159	1,164	1,189	1,258	1,257
16	1,057	1,028	975	1,005	1,047	1,114	1,095	1,159	1,164	1,189	1,265	1,250
17	1,057	1,028	975	1,014	1,047	1,111	1,095	1,164	1,157	1,189	1,271	1,250
18	1,057	1,028	970	1,019	1,047	1,115	1,098	1,169	1,152	1,185	1,276	1,250
19	1,057	1,022	972	1,019	1,047	1,119	1,100	1,169	1,149	1,182	1,280	1,245
20	1,057	1,019	970	1,019	1,047	1,120	1,098	1,169	1,152	1,179	1,283	1,242
21	1,057	1,012	970	1,022	1,045	1,117	1,098	1,169	1,152	1,174	1,286	1,235
22	1,057	1,010	972	1,028	1,043	1,114	1,107	1,169	1,149	1,172	1,286	1,233
23	1,057	1,009	973	1,028	1,040	1,110	1,110	1,169	1,145	1,170	1,291	1,220
24	1,056	1,002	974	1,028	1,041	1,110	1,110	1,167	1,144	1,174	1,294	1,214
25	1,050	1,008	972	1,028	1,047	1,112	1,110	1,164	1,144	1,177	1,296	1,210
26	1,043	1,003	977	1,028	1,047	1,112	1,113	1,164	1,141	1,183	1,299	1,207
27	1,038	996	982	1,031	1,050	1,117	1,129	1,167	1,135	1,198	1,302	1,204
28	1,037	991	982	1,033	1,052	1,115	1,137	1,169	1,134	1,202	1,301	1,199
29	1,031		982	1,035	1,054	1,115	1,139	1,169	1,139	1,222	1,291	1,192
30	1,028		982	1,038	1,057	1,115	1,142	1,169	1,144	1,239	1,281	1,187
31	1,028		982		1,056		1,144	1,169		1,239		1,182
Average	1,055	1,019	978	1,012	1,043	1,099	1,109	1,161	1,160	1,182	1,268	1,244
Max	1,097	1,028	991	1,038	1,057	1,120	1,144	1,169	1,179	1,239	1,302	1,286
Min	1,028	991	970	987	1,028	1,055	1,095	1,144	1,134	1,144	1,240	1,182



**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2002)**

Location : Kamdini Year : 2002  
 Station ID : 83206 Basin Name : Nile River  
 Longitude : 32.267 E Data Source : DWRM  
 Latitude : 2.267 N

Mean Daily Water Level Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,179	1,100	1,095	1,072	1,139	1,214	1,188	1,170	1,149	1,124	1,189	1,260
2	1,172	1,100	1,091	1,071	1,144	1,210	1,184	1,174	1,145	1,120	1,185	1,258
3	1,162	1,100	1,088	1,071	1,145	1,207	1,179	1,181	1,142	1,120	1,187	1,258
4	1,157	1,100	1,086	1,071	1,149	1,204	1,182	1,187	1,139	1,125	1,189	1,258
5	1,152	1,103	1,083	1,071	1,154	1,200	1,188	1,189	1,142	1,130	1,185	1,258
6	1,149	1,105	1,086	1,071	1,159	1,197	1,187	1,186	1,147	1,134	1,189	1,253
7	1,149	1,103	1,095	1,067	1,168	1,192	1,182	1,182	1,149	1,130	1,190	1,250
8	1,149	1,100	1,095	1,066	1,170	1,189	1,179	1,182	1,145	1,125	1,194	1,247
9	1,149	1,100	1,093	1,066	1,173	1,185	1,177	1,179	1,144	1,121	1,199	1,244
10	1,149	1,100	1,093	1,066	1,172	1,182	1,174	1,184	1,140	1,124	1,206	1,240
11	1,144	1,098	1,100	1,066	1,179	1,184	1,174	1,187	1,143	1,120	1,212	1,235
12	1,134	1,095	1,100	1,066	1,184	1,184	1,170	1,187	1,142	1,122	1,215	1,235
13	1,122	1,091	1,100	1,064	1,191	1,179	1,173	1,184	1,140	1,127	1,221	1,239
14	1,113	1,088	1,096	1,062	1,197	1,177	1,172	1,184	1,137	1,129	1,229	1,237
15	1,110	1,079	1,095	1,062	1,199	1,174	1,170	1,180	1,134	1,125	1,233	1,232
16	1,105	1,076	1,095	1,066	1,202	1,181	1,170	1,179	1,132	1,122	1,235	1,232
17	1,105	1,076	1,095	1,067	1,205	1,186	1,174	1,181	1,130	1,122	1,240	1,235
18	1,105	1,078	1,091	1,080	1,209	1,184	1,179	1,179	1,127	1,125	1,242	1,242
19	1,105	1,083	1,090	1,088	1,209	1,179	1,181	1,182	1,125	1,132	1,242	1,244
20	1,105	1,086	1,086	1,083	1,209	1,179	1,179	1,185	1,124	1,142	1,239	1,240
21	1,110	1,086	1,086	1,083	1,209	1,177	1,179	1,186	1,121	1,149	1,238	1,240
22	1,108	1,086	1,086	1,089	1,206	1,182	1,177	1,179	1,124	1,152	1,240	1,245
23	1,105	1,088	1,086	1,098	1,202	1,182	1,179	1,177	1,122	1,154	1,244	1,255
24	1,105	1,091	1,086	1,108	1,207	1,182	1,174	1,172	1,117	1,157	1,243	1,258
25	1,105	1,094	1,086	1,117	1,210	1,184	1,174	1,169	1,115	1,164	1,243	1,260
26	1,105	1,107	1,086	1,123	1,214	1,184	1,170	1,164	1,119	1,169	1,242	1,256
27	1,105	1,107	1,085	1,130	1,219	1,184	1,167	1,159	1,115	1,174	1,242	1,260
28	1,105	1,098	1,081	1,134	1,219	1,185	1,164	1,154	1,111	1,177	1,245	1,268
29	1,107		1,081	1,139	1,222	1,187	1,160	1,150	1,114	1,181	1,250	1,270
30	1,105		1,078	1,135	1,224	1,187	1,162	1,153	1,118	1,187	1,257	1,263
31	1,103		1,076		1,221		1,167	1,150		1,191		1,260
Average	1,125	1,093	1,089	1,085	1,191	1,187	1,175	1,176	1,132	1,141	1,222	1,249
Max	1,179	1,107	1,100	1,139	1,224	1,214	1,188	1,189	1,149	1,191	1,257	1,270
Min	1,103	1,076	1,076	1,062	1,139	1,174	1,160	1,150	1,111	1,120	1,185	1,232

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2003)**

Location : Kamdini Year : 2003  
 Station ID : 83206 Basin Name : Nile River  
 Longitude : 32.267 E Data Source : DWRM  
 Latitude : 2.267 N

Mean Daily Water Level Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,258	1,219	1,194	1,134	1,140	1,222	1,250	1,273	1,299	1,312	1,327	1,323
2	1,255	1,215	1,189	1,134	1,144	1,224	1,257	1,271	1,299	1,307	1,325	1,323
3	1,251	1,212	1,184	1,134	1,144	1,222	1,261	1,275	1,302	1,312	1,323	1,323
4	1,255	1,209	1,179	1,134	1,145	1,227	1,265	1,278	1,306	1,315	1,328	1,323
5	1,256	1,206	1,172	1,130	1,148	1,230	1,268	1,276	1,303	1,322	1,333	1,322
6	1,260	1,197	1,162	1,130	1,138	1,235	1,272	1,276	1,306	1,328	1,337	1,318
7	1,260	1,192	1,154	1,130	1,137	1,237	1,274	1,278	1,308	1,333	1,334	1,318
8	1,256	1,187	1,149	1,127	1,142	1,240	1,283	1,273	1,320	1,341	1,337	1,323
9	1,263	1,186	1,142	1,120	1,144	1,239	1,284	1,270	1,330	1,344	1,333	1,327
10	1,270	1,184	1,134	1,117	1,144	1,235	1,289	1,268	1,338	1,346	1,328	1,328
11	1,271	1,181	1,130	1,114	1,140	1,234	1,291	1,271	1,346	1,349	1,328	1,333
12	1,268	1,174	1,130	1,111	1,139	1,230	1,286	1,275	1,354	1,356	1,328	1,338
13	1,267	1,174	1,130	1,112	1,145	1,230	1,284	1,273	1,362	1,355	1,333	1,338
14	1,261	1,172	1,130	1,110	1,157	1,235	1,283	1,274	1,373	1,359	1,334	1,341
15	1,265	1,169	1,127	1,114	1,169	1,239	1,281	1,276	1,381	1,359	1,338	1,344
16	1,263	1,170	1,124	1,118	1,182	1,239	1,285	1,280	1,386	1,354	1,338	1,343
17	1,257	1,174	1,120	1,125	1,192	1,235	1,281	1,276	1,384	1,349	1,339	1,339
18	1,248	1,174	1,120	1,130	1,201	1,235	1,279	1,276	1,388	1,348	1,344	1,343
19	1,242	1,174	1,120	1,134	1,214	1,237	1,283	1,276	1,392	1,344	1,349	1,338
20	1,237	1,174	1,120	1,133	1,224	1,236	1,286	1,280	1,397	1,339	1,353	1,334
21	1,235	1,174	1,117	1,139	1,227	1,242	1,286	1,283	1,402	1,338	1,349	1,333
22	1,235	1,174	1,115	1,144	1,230	1,244	1,283	1,286	1,407	1,333	1,348	1,333
23	1,235	1,172	1,111	1,142	1,235	1,240	1,279	1,291	1,405	1,329	1,344	1,328
24	1,235	1,169	1,115	1,146	1,236	1,238	1,283	1,291	1,397	1,333	1,343	1,327
25	1,234	1,165	1,120	1,149	1,230	1,240	1,286	1,291	1,392	1,337	1,338	1,323
26	1,230	1,184	1,127	1,145	1,227	1,245	1,288	1,293	1,392	1,334	1,333	1,322
27	1,227	1,202	1,134	1,148	1,222	1,250	1,286	1,292	1,392	1,333	1,328	1,318
28	1,222	1,199	1,134	1,144	1,222	1,247	1,283	1,296	1,396	1,328	1,323	1,317
29	1,222		1,132	1,142	1,222	1,247	1,278	1,292	1,396	1,328	1,323	1,313
30	1,224		1,132	1,140	1,224	1,250	1,274	1,296	1,384	1,325	1,323	1,312
31	1,222		1,134		1,224		1,271	1,299		1,323		1,307
Average	1,248	1,185	1,138	1,131	1,183	1,237	1,279	1,281	1,361	1,336	1,335	1,327
Max	1,271	1,219	1,194	1,149	1,236	1,250	1,291	1,299	1,407	1,359	1,353	1,344
Min	1,222	1,165	1,111	1,110	1,137	1,222	1,250	1,268	1,299	1,307	1,323	1,307

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2004)**

Location	::	Kamdini	Year	::	2004
Station ID	::	83206	Basin Name	::	Nile River
Longitude	::	32.267 E	Data Source	::	DWRM
Latitude	::	2.267 N			

Mean Daily Water Level

Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,302	1,265	1,260	1,215	1,276	1,276	1,306	1,327	1,344	1,414	1,462	1,462
2	1,301	1,265	1,260	1,219	1,276	1,276	1,306	1,330	1,344	1,418	1,462	1,457
3	1,296	1,260	1,256	1,224	1,276	1,280	1,299	1,333	1,344	1,418	1,467	1,456
4	1,292	1,255	1,255	1,224	1,276	1,281	1,294	1,329	1,341	1,418	1,468	1,451
5	1,292	1,250	1,250	1,219	1,280	1,281	1,291	1,330	1,343	1,421	1,473	1,446
6	1,296	1,250	1,245	1,214	1,281	1,278	1,291	1,328	1,344	1,427	1,473	1,443
7	1,297	1,245	1,240	1,212	1,281	1,276	1,291	1,327	1,344	1,427	1,473	1,440
8	1,301	1,241	1,235	1,215	1,281	1,276	1,291	1,323	1,348	1,423	1,478	1,435
9	1,301	1,244	1,230	1,219	1,286	1,276	1,291	1,323	1,345	1,418	1,478	1,430
10	1,297	1,247	1,224	1,224	1,286	1,275	1,291	1,322	1,351	1,414	1,473	1,427
11	1,296	1,250	1,219	1,229	1,291	1,271	1,291	1,318	1,347	1,413	1,473	1,421
12	1,292	1,255	1,215	1,230	1,299	1,271	1,291	1,318	1,349	1,408	1,478	1,418
13	1,291	1,256	1,219	1,234	1,299	1,271	1,291	1,322	1,351	1,403	1,484	1,418
14	1,286	1,260	1,215	1,235	1,294	1,271	1,286	1,322	1,347	1,402	1,484	1,418
15	1,286	1,261	1,219	1,239	1,293	1,271	1,286	1,318	1,354	1,397	1,484	1,414
16	1,281	1,265	1,219	1,240	1,305	1,271	1,286	1,322	1,360	1,396	1,489	1,413
17	1,281	1,265	1,215	1,244	1,303	1,271	1,291	1,322	1,365	1,392	1,490	1,408
18	1,286	1,261	1,209	1,245	1,315	1,271	1,294	1,313	1,370	1,392	1,495	1,402
19	1,286	1,258	1,204	1,250	1,305	1,275	1,302	1,315	1,376	1,392	1,492	1,397
20	1,281	1,255	1,205	1,253	1,296	1,278	1,306	1,320	1,380	1,397	1,489	1,397
21	1,280	1,250	1,209	1,258	1,291	1,281	1,310	1,323	1,381	1,402	1,489	1,396
22	1,276	1,250	1,210	1,260	1,291	1,288	1,317	1,323	1,386	1,408	1,484	1,392
23	1,271	1,250	1,214	1,263	1,286	1,291	1,322	1,327	1,387	1,413	1,484	1,391
24	1,265	1,245	1,215	1,265	1,286	1,292	1,322	1,328	1,391	1,418	1,479	1,387
25	1,261	1,245	1,219	1,265	1,283	1,296	1,318	1,330	1,392	1,424	1,478	1,386
26	1,260	1,250	1,215	1,268	1,281	1,296	1,320	1,333	1,397	1,429	1,473	1,386
27	1,260	1,253	1,219	1,271	1,281	1,299	1,323	1,334	1,402	1,435	1,468	1,381
28	1,261	1,256	1,219	1,271	1,281	1,302	1,323	1,338	1,403	1,440	1,467	1,380
29	1,265	1,260	1,215	1,271	1,281	1,302	1,325	1,339	1,408	1,446	1,462	1,376
30	1,265		1,214	1,275	1,280	1,302	1,323	1,343	1,413	1,451	1,462	1,375
31	1,265		1,214		1,276		1,323	1,344		1,457		1,371
Average	1,283	1,254	1,224	1,242	1,288	1,281	1,303	1,327	1,367	1,417	1,477	1,412
Max	1,302	1,265	1,260	1,275	1,315	1,302	1,325	1,344	1,413	1,457	1,495	1,462
Min	1,260	1,241	1,204	1,212	1,276	1,271	1,286	1,313	1,341	1,392	1,462	1,371

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2005)**

Location	::	Kamdini	Year	::	2005
Station ID	::	83206	Basin Name	::	Nile River
Longitude	::	32.267 E	Data Source	::	DWRM
Latitude	::	2.267 N			

Mean Daily Water Level

Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,370	1,323	1,281	1,256	1,275	1,266	1,245	1,235	1,245	1,271	1,250	1,230
2	1,370	1,332	1,281	1,260	1,274	1,270	1,245	1,233	1,247	1,270	1,245	1,225
3	1,365	1,330	1,278	1,261	1,278	1,268	1,244	1,244	1,251	1,265	1,244	1,222
4	1,364	1,325	1,276	1,265	1,278	1,263	1,240	1,250	1,240	1,263	1,246	1,219
5	1,360	1,328	1,273	1,258	1,274	1,261	1,240	1,247	1,226	1,268	1,257	1,219
6	1,357	1,338	1,271	1,249	1,275	1,265	1,240	1,235	1,224	1,268	1,260	1,214
7	1,351	1,338	1,268	1,255	1,276	1,268	1,244	1,232	1,224	1,270	1,256	1,205
8	1,344	1,334	1,265	1,260	1,275	1,266	1,236	1,230	1,225	1,270	1,259	1,200
9	1,339	1,333	1,265	1,265	1,266	1,270	1,243	1,230	1,237	1,261	1,256	1,204
10	1,338	1,328	1,263	1,260	1,273	1,263	1,236	1,230	1,250	1,260	1,255	1,209
11	1,334	1,328	1,260	1,261	1,275	1,253	1,237	1,229	1,255	1,253	1,256	1,209
12	1,333	1,327	1,256	1,266	1,271	1,250	1,235	1,225	1,256	1,250	1,262	1,208
13	1,329	1,323	1,255	1,270	1,265	1,250	1,235	1,224	1,264	1,245	1,256	1,200
14	1,333	1,322	1,255	1,271	1,258	1,250	1,235	1,224	1,261	1,247	1,255	1,192
15	1,336	1,322	1,255	1,271	1,254	1,250	1,239	1,224	1,263	1,253	1,255	1,184
16	1,338	1,315	1,255	1,268	1,250	1,250	1,242	1,220	1,271	1,258	1,255	1,180
17	1,338	1,319	1,255	1,261	1,249	1,247	1,244	1,219	1,280	1,261	1,255	1,188
18	1,334	1,312	1,255	1,258	1,254	1,242	1,237	1,220	1,281	1,265	1,250	1,183
19	1,336	1,307	1,255	1,253	1,256	1,240	1,230	1,224	1,286	1,263	1,245	1,187
20	1,336	1,307	1,255	1,253	1,262	1,247	1,225	1,225	1,290	1,260	1,245	1,171
21	1,333	1,306	1,255	1,255	1,266	1,250	1,225	1,229	1,286	1,263	1,245	1,169
22	1,333	1,302	1,255	1,255	1,270	1,255	1,237	1,230	1,282	1,265	1,245	1,169
23	1,328	1,299	1,255	1,253	1,265	1,256	1,245	1,229	1,285	1,259	1,242	1,162
24	1,328	1,293	1,255	1,253	1,261	1,259	1,255	1,225	1,277	1,259	1,240	1,159
25	1,325	1,282	1,255	1,255	1,265	1,253	1,264	1,225	1,277	1,256	1,244	1,155
26	1,323	1,281	1,255	1,258	1,270	1,247	1,260	1,232	1,271	1,255	1,247	1,154
27	1,325	1,281	1,255	1,261	1,272	1,244	1,253	1,235	1,270	1,258	1,250	1,149
28	1,323	1,281	1,255	1,265	1,265	1,240	1,247	1,242	1,266	1,261	1,252	1,142
29	1,322		1,255	1,271	1,256	1,242	1,242	1,245	1,266	1,265	1,249	1,134
30	1,318		1,255	1,273	1,262	1,245	1,237	1,250	1,270	1,258	1,236	1,130
31	1,322		1,255		1,265		1,235	1,247		1,250		1,130
Average	1,338	1,315	1,261	1,260	1,266	1,254	1,241	1,232	1,261	1,260	1,250	1,184
Max	1,370	1,338	1,281	1,273	1,278	1,270	1,264	1,250	1,290	1,271	1,262	1,230
Min	1,318	1,281	1,255	1,249	1,249	1,240	1,225	1,219	1,224	1,245	1,236	1,130

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2006)**

Location	:	Kamdini	Year	:	2006
Station ID	:	83206	Basin Name	:	Nile River
Longitude	:	32.267 E	Data Source	:	DWRM
Latitude	:	2.267 N			

Mean Daily Water Level

Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,130	1,050	932		882	849	838	835	793	777	815	852
2	1,127	1,048	931		878	851	838	828	794	782	813	855
3	1,125	1,052	929		878	847	834	819	784	778	812	860
4	1,129	1,052	927		878	847	834	813	784	771	812	867
5	1,127	1,052			877	843	834	809	790	775	809	867
6	1,120	1,047			874	843	834	813	782	783	808	864
7	1,113	1,040			873	843	834	827	771	785	808	860
8	1,110	1,033			873	843	832	836	770	787	808	853
9	1,110	1,029			867	843	830	840	778	789	808	843
10	1,105	1,026			864	843	830	838	777	787	808	833
11	1,102	1,023			860	843	830	838	774	784	808	797
12	1,091	1,015			858	847	834	838	771	791	804	814
13	1,082	1,011			852	847	834	838	774	797	804	829
14	1,080	1,001			851	847	834	836	774	800	804	855
15	1,079	994			851	843	830	834	774	795	804	868
16	1,085	987			851	845	830	833	774	785	806	868
17	1,085	986			851	847	830	821	774	773	808	866
18	1,084	984			851	847	804	813	774	771	809	875
19	1,086	979			851	847	773	816	772	776	812	888
20	1,083	968			851	847	768	811	767	774	812	895
21	1,081	961			851	847	764	808	770	771	815	896
22	1,085	958			851	843	764	808	774	782	817	899
23	1,086	950			851	843	766	808	777	794	823	900
24	1,086	945			849	843	770	804	782	799	828	900
25	1,083	945			845	843	771	800	784	796	830	906
26	1,080	944		895	843	843	776	794	791	801	834	909
27	1,080	937		895	843	843	783	751	791	792	838	911
28	1,067	935		891	843	843	795	742	785	799	843	917
29	1,057			889	843	842	804	768	775	806	847	907
30	1,054			886	843	839	813	791	771	813	851	900
31	1,052				843		824	791		816		894
Average	1,092	998	930	891	857	845	811	813	778	788	817	872
Max	1,130	1,052	932	895	882	851	838	840	794	816	851	917
Min	1,052	935	927	886	843	839	764	742	767	771	804	797

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2006)**

Location	:	Kamdini	Year	:	2007
Station ID	:	83206	Basin Name	:	Nile River
Longitude	:	32.267 E	Data Source	:	DWRM
Latitude	:	2.267 N			

Mean Daily Water Level

Unit: cms

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	891	878	810	811	804	812	834	865	968	1,081	1,135	1,172
2	894	878	817	817	800	810	829	875	974	1,081	1,139	1,174
3	904	878	834	816	800	809	782	881	980	1,081	1,140	1,174
4	908	877	849	808	800	808	785	890	986	1,081	1,146	1,172
5	908	874	851	791	806	808	806	891	993	1,081	1,152	1,169
6	905	873	851	787	816	808	824	891	1,000	1,081	1,157	1,162
7	902	873	851	789	817	808	833	891	1,005	1,083	1,171	1,159
8	898	873	845	791	817	808	842	891	1,010	1,086	1,177	1,156
9	896	873	834	788	814	808	849	897	1,017	1,086	1,179	1,142
10	904	873	826	775	809	808	851	899	1,026	1,090	1,179	1,136
11	900	863	823	766	809	808	851	896	1,035	1,093	1,179	1,149
12	895	858	824	769	813	809	854	895	1,039	1,098	1,179	1,159
13	895	852	829	781	816	812	857	893	1,034	1,105	1,179	1,157
14	893	854	827	793	815	815	859	893	1,039	1,110	1,177	1,152
15	891	856	821	799	812	819	860	912	1,073	1,110	1,174	1,149
16	891	858	819	800	813	817	860	920	1,106	1,110	1,174	1,147
17	887	865	801	800	816	821	856	926	1,065	1,108	1,174	1,144
18	887	873	800	800	817	827	862	929	1,075	1,105	1,174	1,144
19	887	874	800	800	824	830	869	938	1,080	1,110	1,177	1,139
20	886	877	804	802	822	830	874	940	1,081	1,110	1,179	1,127
21	882	878	809	804	825	834	877	940	1,081	1,112	1,184	1,120
22	884	875	816	804	830	834	875	941	1,083	1,116	1,187	1,120
23	887	859	815	806	834	834	871	947	1,086	1,124	1,184	1,119
24	891	831	815	812	828	834	864	950	1,088	1,127	1,179	1,111
25	891	817	817	810	821	838	860	956	1,091	1,132	1,179	1,110
26	888	806	816	808	817	838	858	958	1,090	1,139	1,174	1,110
27	880	800	802	798	817	836	852	952	1,082	1,139	1,174	1,110
28	877	800	791	796	817	836	851	949	1,081	1,139	1,172	1,112
29	866		791	801	815	838	848	945	1,081	1,139	1,169	1,117
30	873		791	804	812	838	857	951	1,081	1,135	1,169	1,120
31	875		793		809		860	967		1,134		1,120
Average	891	859	818	798	815	821	849	918	1,048	1,107	1,170	1,140
Max	908	878	851	817	834	838	877	967	1,106	1,139	1,187	1,174
Min	866	800	791	766	800	808	782	865	968	1,081	1,135	1,110

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2008)**

Location	:	Kamdini	Year	:	2008
Station ID	:	83206	River Name	:	Nile River
Longitude	:	32.267 E	Data Source	:	DWRM
Latitude	:	2.267 N			

Mean Daily Discharge												Unit: m <sup>3</sup> /s
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	1,120	1,028	970	966	944	986	987	979	1,000	1,005	1,028	1,031
2	1,116	1,028	968	972	947	979	984	982	998	1,003	1,028	1,028
3	1,103	1,028	967	966	950	975	979	982	993	1,003	1,024	1,028
4	1,100	1,029	963	959	953	984	977	982	991	1,012	1,021	1,028
5	1,098	1,033	955	952	949	987	977	984	991	1,019	1,015	1,024
6	1,095	1,033	953	949	942	990	977	987	986	1,019	1,014	1,017
7	1,095	1,033	946	945	945	989	977	993	985	1,023	1,014	1,012
8	1,093	1,029	943	930	953	998	973	996	991	1,024	1,015	1,009
9	1,086	1,026	940	917	955	1,003	972	996	991	1,023	1,019	1,008
10	1,086	1,024	940	906	965	1,012	968	996	987	1,019	1,019	1,010
11	1,085	1,024	936	923	968	1,012	968	995	993	1,019	1,022	1,007
12	1,081	1,024	936	923	972	1,005	968	994	1,005	1,019	1,028	1,000
13	1,081	1,024	936	929	973	1,005	966	996	1,016	1,023	1,031	996
14	1,078	1,021	936	940	977	1,012	966	1,000	1,021	1,024	1,033	996
15	1,076	1,019	936	941	977	1,014	970	1,001	1,023	1,024	1,033	996
16	1,069	1,015	931	944	980	1,010	967	1,005	1,019	1,024	1,035	993
17	1,066	1,014	918	945	986	1,009	964	1,002	1,022	1,023	1,038	991
18	1,063	1,014	911	947	984	1,008	961	996	1,030	1,019	1,045	991
19	1,053	1,010	922	949	981	1,010	963	993	1,031	1,017	1,052	991
20	1,049	1,007	932	950	977	1,009	967	996	1,028	1,014	1,056	987
21	1,043	1,005	927	951	973	1,005	970	1,005	1,026	1,019	1,054	986
22	1,040	1,005	920	952	979	1,005	972	1,005	1,023	1,024	1,047	986
23	1,037	1,005	950	954	984	1,010	972	1,009	1,019	1,024	1,043	986
24	1,034	1,005	965	950	986	1,012	973	1,010	1,017	1,026	1,043	986
25	1,037	1,005	946	947	986	1,007	977	1,009	1,017	1,029	1,043	986
26	1,037	997	935	945	986	1,001	977	1,005	1,017	1,033	1,043	986
27	1,034	978	918	945	982	1,000	974	1,005	1,015	1,033	1,040	984
28	1,033	977	910	946	982	998	968	1,009	1,021	1,029	1,038	982
29	1,033	973	958	941	984	995	963	1,007	1,021	1,028	1,037	979
30	1,033		965	939	989	991	962	1,003	1,012	1,028	1,034	977
31	1,029		963		991		970	1,000		1,028		977
Average	1,067	1,014	942	944	971	1,001	971	997	1,010	1,021	1,033	999
Max	1,120	1,033	970	972	991	1,014	987	1,010	1,031	1,033	1,056	1,031
Min	1,029	973	910	906	942	975	961	979	985	1,003	1,014	977

**Table A-5-4 Discharge Record of the Nile River at Kamdini (Year 2009)**

Location	:	Kamdini	Year	:	2009
Station ID	:	83206	River Name	:	Nile River
Longitude	:	32.267 E	Data Source	:	DWRM
Latitude	:	2.267 N			

Mean Daily Discharge											Unit: m <sup>3</sup> /s	
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	977	966	863	778	831	823	802	791	783			
2	977	963	856	809	821	826	804	787	783			
3	977	959	856	810	817	825	804	787	787			
4	977	952	854	805	823	817	804	791	787			
5	977	945	852	808	823	817	804	795	787			
6	977	945	858	809	821	817	804	796	787			
7	973	940	858	815	817	816	804	799	787			
8	972	936	854	823	811	815	804	797	787			
9	972	936	851	823	806	817	804	792	789			
10	972	936	847	815	802	815	804	789	792			
11	968	935	840	806	802	812	800	787	793			
12	968	932	834	798	808	810	799	787	791			
13	968	931	834	794	809	808	794	787	791			
14	968	931	834	803	814	808	791	793	791			
15	966	931	834	824	819	808	793	793	785			
16	965	928	834	824	824	808	795	794	775			
17	964	916	830	812	830	806	795	795	774			
18	963	907	830	819	833	804	795	796	777			
19	963	900	830	825	830	804	792	798	781			
20	963	900	830	832	828	804	791	799	783			
21	961	897	828	840	832	804	791	802	789			
22	959	889	825	840	838	804	791	808	791			
23	959	887	825	834	832	804	792	812	791			
24	963	889	821	831	828	799	795	809	785			
25	967	889	821	826	823	794	792	793	779			
26	968	890	819	825	821	800	795	789	773			
27	968	881	810	819	821	804	800	789	770			
28	968	875	801	819	817	801	806	787	775			
29	968		789	827	819	794	806	783	782			
30	968		781	832	821	799	802	783	783			
31	968		775		821		797	783				
Average	969	921	831	817	821	809	798	793	784			
Max	977	966	863	840	838	826	806	812	793			
Min	959	875	775	778	802	794	791	783	770			