

Table 7.2-4 Water Demand in 2015

Water Demand in 2015					2015			2015			2015					
Code	Control Points	Sub-Prefectures	Sharing (%)	Center Town	Population		Water Supply Coverage	Per C. Deman		Demand			Production Demand			
					urban	Rural		Rural Population (l/c/d)	Urban Population (l/c/d)	Urban Demand (x1000 m3/an)	Rural Demand (x1000m3)	Total (x1000m3)	Urban Demand (x1000 m3/an)	Rural Demand (x1000m3)	Total (x1000m3)	
XI-C1	SAN PEDRO				568.890	364.439	100	65	25	13.496,92	2.161,58	15.658,49	15.879	2.162	18.041	
		San Pedro	65	1	568890	251310	100	65	25	13.496,92	1.490,58	14.987,50	15.879	1.491	17.370	
		Grand Bereby	15		0	14295	100	65	25	0,00	84,79	84,79	0	85	85	
		Meagui	25		0	98834	100	65	25	0,00	586,21	586,21	0	586	586	
XI-C2	Grand Bereby				111.046	35.169	100	65	25	2.634,57	208,60	2.843,16	3.099	209	3.308	
		GRAND BEREBY	35	1	111046	33356	100	65	25	2.634,57	197,84	2.832,41	3.099	198	3.297	
		GRABO	5		0	1813	100	65	25	0,00	10,75	10,75	0	11	11	
XI-C3	WEOULO				0	1.813	100	65	25	0,00	10,75	10,75	0	11	11	
		GRAND BEREBY	10		0	0	100	65	25	0,00	0,00	0,00	0	0	0	
		GRABO	5		0	1813	100	65	25	0,00	10,75	10,75	0	11	11	
					0	0	100	65	25	0,00	0,00	0,00	0	0	0	
	Abidjan				5.656.724	0	100	100	25	206.470,43	0,00	206.470,43	242.906	0	242.906	
		ABOBO	100	1	1448135	0	100	100	25	52.856,93	0,00	52.856,93	62.185	0	62.185	
		ADJAME	100	1	452942	0	100	100	25	16.532,38	0,00	16.532,38	19.450	0	19.450	
		ATTECOUBE	100	1	373191	0	100	100	25	13.621,47	0,00	13.621,47	16.025	0	16.025	
		COCODY	100	1	457837	0	100	100	25	16.711,05	0,00	16.711,05	19.660	0	19.660	
		KOUMASSI	100	1	903128	0	100	100	25	32.964,17	0,00	32.964,17	38.781	0	38.781	
		MARCORY	100	1	339963	0	100	100	25	12.408,65	0,00	12.408,65	14.598	0	14.598	
		TREICHVILLE	100	1	203340	0	100	100	25	7.421,91	0,00	7.421,91	8.732	0	8.732	
		PLATEAU	100	1	15153	0	100	100	25	553,09	0,00	553,09	651	0	651	
		PORTBOUET	100	1	248610	0	100	100	25	9.074,27	0,00	9.074,27	10.676	0	10.676	
		YOPOUGON	100	1	1214425	0	100	100	25	44.326,51	0,00	44.326,51	52.149	0	52.149	
			21362	218	#####	5.898.575										
					#####											
										Demand	535.417,70	35.485,04	570.902,74	629.903	35.485	665.388
										Production	629.903,17	35.469,64	665.372,81			

Table 7.2-6 Per Capita Demand by Sub-Prefecture in 1998

Region	Department	Center	Population 1998			Water Consumption in 1998 (M3)				Per Capita Demand			
			Name	Name	Urban	Rural	Total	Domestic Total	Industry	Administ-ration	Total	Domestic Total	Industry
Agneby	Adzope	Adzope	75.237	3488	78.725	509.034	47.183	76.014	632.231	18.54	1.72	2.77	23.02
		2 Akoupe	59.652	14605	74.257	265.222	4.465	12.025	281.712	12.18	0.21	0.55	12.94
		3 Yakasse	32.068	6204	38.272	44.416	839	3.982	49.237	3.79	0.07	0.34	4.21
		4 Agou	22.245	638	22.883	276.707	797	10.119	287.623	34.08	0.1	1.25	35.42
		5 Grand Affery	17.664	9697	27.361	69.807	14	2.284	72.105	10.83	0	0.35	11.18
		Agboville	148.832	25398	174.230	431.793	186.313	76.362	694.468	7.95	3.43	1.41	12.78
		2 Rubino	33.301	13383	46.684	36.487	295	3.850	40.632	3	0.02	0.32	3.34
		3 Azaguie	18.839	5004	23.843	70.355	291	6.644	77.290	10.23	0.04	0.97	11.24
		Total (Agneby)	407.838	78.417	486.255	1.703.821	240.197	191.280	2.135.298	11.45	1.61	1.28	14.34
		Bas Sassandra	San Pedro	San Pedro	219.268	28063	247.331	1.666.542	276.857	112.278	2.055.677	20.82	3.46
Sassandra	64.657			123486	188.143	189.724	8.000	36.366	234.090	8.04	0.34	1.54	9.92
Soubre	124.293			93580	217.873	437.201	11.486	49.010	497.697	9.64	0.25	1.08	10.97
2 Buyo	56.265			76308	132.573	20.831	0	2.586	23.417	1.01	0	0.13	1.14
Tabou	60.917			14051	74.968	77.670	653	6.295	84.618	3.49	0.03	0.28	3.81
Total (Bas Sassandra)	525.400			335.488	860.888	2.391.968	296.996	206.535	2.895.499	12.47	1.55	1.08	15.10
Denguete	Odienne	Odienne	65.383	982	66.345	398.209	17.223	208.105	623.537	16.69	0.72	8.72	26.13
		2 Marignan	14.904	108	15.012	15.279	0	8.318	23.597	2.81	0	1.53	4.34
		3 Tieme	6.588	252	6.840	15.361	573	1.562	17.516	6.4	0.24	0.65	7.28
		4 Madinami	27.756	537	28.293	20.488	0	3.455	23.943	2.02	0	0.34	2.36
		5 Samatigoula	4.883	212	5.095	24.129	0	6.791	30.920	13.54	0	3.81	17.35
		6 Kariasso	8.525	79	8.598	3.503	0	3.387	6.890	1.13	0	1.09	2.21
		7 Tienko	12.529	157	12.686	11.904	0	2.141	14.045	2.6	0	0.47	3.07
		8 Bako	21.805	144	21.949	9.968	0	5.912	15.880	1.25	0	0.74	2.00
		9 Seydougou	3.808	0	3.808	4.668	0	1.118	5.786	3.36	0	0.8	4.16
		10 Gouila	26.640	806	27.446	7.640	0	7.13	8.353	0.79	0	0.07	0.86
		11 Seguelon	13.582	637	14.219	9.352	0	4.521	13.873	1.89	0	0.91	2.80
		Total (Denguete)	206.403	3.888	210.291	520.521	17.796	246.023	784.340	6.91	0.24	3.27	10.41
Haut Sassandra	Daloa	Daloa	199.458	39125	238.583	1.406.778	67.564	619.154	2.093.496	19.32	0.93	8.5	28.76
		Gagnoa	146.451	35778	182.229	932.429	29.735	161.567	1.123.731	17.44	0.56	3.02	21.02
		2 Gueberoua	42.705	33673	76.378	93.369	9.212	3.937	106.518	5.99	0.59	0.25	6.83
		3 Ouragahio	63.002	31094	94.096	23.601	0	69	23.670	1.03	0	0	1.03
		Issia	79.454	46998	126.452	281.823	7.353	42.139	331.315	9.72	0.25	1.45	11.42
		Vavoua	93.565	54354	147.919	137.775	935	12.262	150.972	4.03	0.03	0.36	4.42
		Total Haut Sassandra)	624.635	241.022	865.657	2.875.775	114.799	839.128	3.829.702	12.61	0.5	3.68	16.80
Lacs	Tiebissou	Tiebissou	66.677	4034	70.711	187.184	621	20.960	188.765	6.87	0.03	0.86	7.76
		Toumodi	45.745	566	46.311	57.555	8.379	75.421	641.355	33.39	0.57	4.52	38.41
		Yamoussokro	208.416	13241	221.657	2.342.811	192.121	1.968.145	4.503.077	30.8	2.53	25.87	59.20
		2 Kossou (included in Yam.)			0	56.382	1.247	1.317	58.946				
3 Didiévi	35.771	300	36.071	62.868	125	6.904	69.897	4.82	0.01	0.53	5.35		
Total (Lacs)	356.609	18.141	374.750	3.186.800	202.493	2.072.747	5.462.040	24.48	1.56	15.92	41.96		
Lagunes	ABIDJAN	Bingerville	53.165	3574	56.739	554.584	173.430	349.764	1.077.778	28.58	8.94	18.02	55.54
		2 Anyama	127.381	9932	137.313	937.144	25.588	19.309	982.041	20.16	0.55	0.42	21.12
		3 Attinguie (Anyama)			0	97.445	272	3.173	100.890				
		4 Akoure-Domo (Bingerville)			0	54.853	596	2.847	58.296				
		5 Songon	38.351	15147	53.498	128.713	7.726	14.639	151.074	9.2	0.55	1.05	10.79
		Alepe	75.438	21484	96.922	54.249	1.059	48.671	103.979	1.97	0.04	1.77	3.78
		2 Memni-Monte (Alepe)			0	105.926	403	2.500	108.829				
		Dabou	120.488	18734	139.222	635.745	20.620	220.116	876.481	14.46	0.47	5.01	19.93
		2 Lopou-Yohou (Dabou)			0	241.540	59	2.637	244.236				
		3 Sikensi	49.190	5680	54.870	159.067	201	9.340	168.608	8.86	0.01	0.52	9.39
		Grand-Lahou	46.344	40153	86.497	172.452	3.363	36.428	212.243	10.19	0.2	2.15	12.55
		Jacquerville	42.310	10652	52.962	88.886	9.717	59.733	157.936	5.73	0.63	3.87	10.23
		Tiassale	103.783	46072	149.855	298.350	12.077	47.939	358.366	7.88	0.32	1.27	9.46
2 Taabo	23.455	4095	27.550	98.284	2.699	14.764	115.747	11.48	0.32	1.72	13.52		
Abidjan Ville	2.953.018	1.265.244	2.953.018	48.577.171	12.381.279	13.754.013	74.712.463	45.07	11.49	12.76	69.32		
Total (Abidjan)	3.632.923	1.440.767	5.073.690	52.204.009	12.639.089	14.585.869	79.428.967	39.37	9.53	11	59.90		
Marahoue	Bouaflé	Bouaflé	116.807	36249	153.056	499.941	11.437	52.583	563.961	11.73	0.27	1.23	13.23
		Oume	68.424	38099	104.523	255.335	1.264	27.200	283.799	10.22	0.05	1.09	11.36
		Sinfra	126.025	43564	169.589	145.209	1.141	15.640	161.990	3.16	0.02	0.34	3.52
		Zuenoula	89.778	17314	107.092	151.240	844	13.107	165.191	4.62	0.03	0.4	5.04
		Gohitafla	38.606	4460	43.066	32.659	0	5.920	38.579	2.32	0	0.42	2.74
		Total (Marahoue)	439.640	137.686	577.326	1.084.384	14.686	114.450	1.213.520	6.76	0.09	0.71	7.56
Montagnes	Bangolo	Bangolo	31.338	1859	33.197	39.524	27	18.494	58.045	3.46	0	1.82	5.07
		Biankouma	73.182	8919	82.001	52.243	2.212	8.563	63.018	1.96	0.08	0.32	2.36
		2 Gbon	20.152	609	20.761	50.845	0	2.957	53.802	6.91	0	0.4	7.31
		3 Sipilou	20.952	3933	24.885	13.579	0	0	13.579	1.78	0	0	1.78
		Danane	132.810	9356	142.166	285.021	2.878	98.178	384.075	5.88	0.06	1.98	7.92
		2 Bin Houye	28.955	784	29.739	18.816	0	4.335	23.151	1.78	0	0.41	2.19
		3 Zouan-Houni	87.103	4555	91.658	57.169	151	13.004	70.324	1.8	0	0.41	2.21
		Duekoue	55.873	36135	92.008	179.102	8.491	36.609	224.202	8.78	0.42	1.8	10.99
		Guiglo	61.319	48839	110.158	179.269	3.175	58.313	240.757	8.01	0.14	2.61	10.76
		2 Bioloquin	41.031	50747	91.778	28.283	200	3.800	32.283	1.89	0.01	0.25	2.16
		Man	169.335	5903	175.238	821.591	60.711	220.654	1.102.956	13.29	0.98	3.57	17.85
		2 Kouibly	37.979	3155	41.134	26.893	1.325	19.561	47.779	1.94	0.1	1.41	3.45
		3 Facobly	34.554	1532	36.086	32.640	1.300	4.000	37.940	2.59	0.1	0.32	3.01
		4 Logoualle	36.179	5911	42.090	27.308	467	3.393	31.168	2.07	0.04	0.26	2.36
Toulepleu	24.382	461	24.843	39.987	511	24.425	64.923	4.49	0.06	2.74	7.30		
Total (Montagnes)	855.144	182.598	1.037.742	1.852.270	81.446	514.286	2.448.002	5.93	0.26	1.65	7.84		
Moyen	Abengourou	Abengourou	167.963	45320	213.283	1.007.033	48.270	176.621	1.231.924	16.43	0.79	2.88	20.09
		2 Bettie	27.322	12259	39.581	46.175	162	2.213	48.550	4.63	0.02	0.22	4.87
		3 Niabie	29.241	7479	36.720	90.599	45	4.082	94.726	8.49	0	0.38	8.88
		4 Abengourou(Zaranou)	167.963	45320	213.283	49.896	0	371	50.267	0.81	0	0.01	0.82

	Agnibilekro	Agnibilekro	88.929	18017	106.946	458.672	32.602	21.401	512.675	14,13	1	0,66	15,79
		Total (Moyen Comoe)	481.418	128.395	609.813	1.652.375	81.079	204.688	1.938.142	9,4	0,46	1,16	11,03
N'zi Comoe	Bocanda	Bocanda	62.835	6893	69.728	110.199	505	15.568	126.272	4,8	0,02	0,08	5,51
	2	Kouassi	13.952	650	14.602	27.404	122	2.303	29.829	5,38	0,02	0,45	5,86
		Bongouanou	85.360	7313	92.673	187.558	3.592	40.629	231.779	6,02	0,12	1,3	7,44
	2	M'Batto	40.128	5298	45.426	166.819	402	7.752	174.973	11,39	0,03	0,53	11,95
	3	Arrah	57.787	7901	65.688	82.099	162	11.003	93.264	3,89	0,01	0,52	4,42
	4	Arrah(Kotobi)				298.987	4.156	5.694	308.837				
		Daoukro	47.027	11415	58.442	410.605	32.970	89.857	513.432	23,92	1,92	4,07	29,91
	2	Ouelle	27.870	4283	32.133	70.549	412	5.684	76.645	6,94	0,04	0,56	7,53
		Dimbokro	79.033	1383	80.416	619.973	135.486	132.826	888.285	21,49	4,7	4,6	30,79
		M'Bahiakro	32.943	5907	38.850	78.024	0	29.638	107.662	6,49	0	2,46	8,95
	2	Prikro	37.994	4539	42.533	56.157	3.570	0	59.727	4,05	0,26	0	4,31
		Total (N'zi Comoe)	484.929	55.562	540.491	2.108.374	181.377	320.954	2.610.705	11,91	1,02	1,81	14,75
Savannes	Boundiali	Boundiali	57.357	3168	60.525	207.325	13.533	36.249	257.107	9,9	0,65	1,73	12,28
	2	Kolia	29.565	584	30.149	21.189	58	5.284	26.531	1,96	0,01	0,49	2,46
	3	Kouto	30.171	892	31.063	56.679	2.431	2.985	62.095	5,15	0,22	0,27	5,64
	4	Kassere	18.305	2478	20.783	22.201	0	3.795	25.996	3,32	0	0,57	3,89
		Ferkessedou	59.891	17697	77.588	398.732	13.908	51.107	483.747	18,24	0,64	2,34	21,21
	2	Ouangolodou	36.687	14834	51.521	142.908	8.742	12.993	164.643	10,67	0,65	0,97	12,30
	3	Nielle	23.182	10665	33.847	51.953	0	4.766	56.719	6,14	0	0,56	6,70
	4	Kong	23.087	15878	38.965	15.369	0	4.236	19.605	1,82	0	0,5	2,33
	5	Diawala	14.233	15552	29.785	22.786	0	1.602	24.388	4,39	0	0,31	4,69
		Korhogo	202.612	4354	206.966	1.125.577	58.107	386.436	1.570.120	15,22	0,79	5,23	21,23
	2	Sirasso	28.900	1601	30.501	21.264	346	3.951	25.561	2,02	0,03	0,37	2,42
	3	Dikodougou	25.099	11781	36.880	31.758	0	4.163	35.921	3,47	0	0,45	3,92
	4	Napieledoug	21.687	1727	23.414	47.507	491	2.492	50.490	6	0,06	0,31	6,38
	5	Mbenue	30.235	6803	37.038	57.084	450	6.972	64.486	5,17	0,04	0,63	5,84
	6	Sinematiali	34.707	3235	37.942	82.013	995	5.366	88.374	6,47	0,08	0,42	6,98
	7	Tioniarad	16.220	432	16.652	9.940	32	1.349	11.321	1,68	0,01	0,23	1,91
	8	Komboro	9.768	967	10.735	21.054	0	3.833	24.887	5,89	0	1,07	6,97
	9	Niofoin	22.701	913	23.614	12.338	0	6.287	18.605	1,49	0	0,76	2,25
	10	Guembe	10.287	5	10.292	9.695	0	2.756	12.451	2,58	0	0,73	3,32
		Tengrela	51.483	2356	53.839	116.643	1.129	22.481	140.253	6,21	0,06	1,2	7,46
	2	Kanakono	8.671	1068	9.739	8.924	0	4.076	13.900	2,82	0	1,29	4,11
		Total (Savannes)	754.866	116.990	871.856	2.482.919	100.222	573.159	3.156.300	9,01	0,36	2,08	11,46
Sud Bandama	Divo	Divo	183.785	75441	259.226	649.314	33.973	89.041	772.328	9,68	0,51	1,33	11,51
	2	Guiry	54.197	79520	133.717	37.324	0	5.952	43.276	1,99	0	0,3	2,19
		Lakota	99.595	18770	118.365	222.455	10.314	37.125	269.894	6,12	0,28	1,02	7,42
	2	Fresco	39.788	41219	81.007	113.915	1.146	7.075	122.136	7,84	0,08	0,49	8,41
		Total (Sud Bandama)	377.365	214.950	592.315	1.023.008	45.433	139.193	1.207.634	7,43	0,33	1,01	8,77
Sud Comoe	Aboisso	Aboisso	65.216	19223	84.439	373.251	19.413	132.511	525.175	15,68	0,82	5,57	22,06
	2	Ayame	19.519	16776	36.295	43.308	22.447	17.170	82.925	6,08	3,15	2,41	11,64
	3	Maferre	45.579	20886	66.465	60.725	65	1.424	62.214	3,65	0	0,09	3,74
	4	(Adjouan)			0	46.839	0	8.940	55.779				
	5	Bianouan (Ketesso)	17.852	19725	37.577	12.763	0	0	12.763	1,96	0	0	1,96
		Adiaké	29.091	6439	35.530	185.811	1.237	23.625	210.873	17,5	0,12	2,22	19,84
		Grand Bassam	56.965	1202	58.167	383.087	66.258	101.908	551.253	18,42	3,19	4,9	26,51
	2	Bonoua	66.021	13576	79.597	552.108	17.373	42.390	611.871	22,91	0,72	1,76	25,39
		Total (Sud Comoe)	300.243	97.827	398.070	1.657.892	126.793	327.968	2.112.653	15,13	1,16	2,99	19,28
Vallee du Bandama	Beoumi	Beoumi	57.559	2688	60.257	176.518	184	32.816	209.518	8,4	0,01	1,56	9,97
		Bouake	511.737	3062	514.799	5.012.162	827.310	1.675.589	7.515.061	26,83	4,43	8,97	40,23
	2	N'Guessan (Bouake)			0	145.613	405	1.906	147.924				
	3	Botro	22.082	1916	23.998	47.730	42	4.282	52.034	5,92	0,01	0,53	6,46
	4	Diabo	15.940	2621	18.461	9.539	0	0	9.539	1,65	0	0	1,65
	5	Brobo	21.583	1123	22.706	40.242	1.009	1.074	42.325	5,11	0,13	0,14	5,37
		Dabakala	43.831	1847	45.678	98.212	1.987	20.954	121.153	6,14	0,12	1,31	7,57
	2	Boniere	18.185	1010	19.195	10.288	0	6.867	17.155	1,55	0	1,03	2,58
	3	Satam-Soko	15.915	0	15.915	10.658	0	0	10.658	1,83	0	0	1,83
		Katiola	44.313	5057	49.370	402.598	18.025	96.086	516.709	24,89	1,11	5,94	31,95
	2	Niekaramand	30.528	1780	32.308	68.357	451	6.358	75.166	6,13	0,04	0,57	6,75
	3	Tortiya	26.586	2897	29.483	59.545	0	14.162	73.707	6,14	0	1,46	7,60
	4	Fronan	17.333	1991	19.324	43.522	0	1.506	45.028	6,88	0	0,24	7,12
	5	Tefiru	26.763	1365	28.128	45.641	278	7.021	52.940	4,67	0,03	0,72	5,42
		Sakassou	53.117	722	53.839	166.353	424	46.453	213.230	8,58	0,02	2,4	11,00
		Total (Bandama Vallee)	905.372	28.089	933.461	6.336.978	850.115	1.915.054	9.102.147	19,18	2,57	5,8	27,54
Wordougou	Mankono	Mankono	39.584	3638	43.222	103.339	4.983	39.593	147.915	7,15	0,34	2,74	10,24
	2	Tieningboue	30.218	6071	36.289	30.080	50	6.234	36.344	2,73	0	0,57	3,30
		Seguela	79.291	1169	80.460	325.008	16.137	82.736	423.881	11,23	0,56	2,86	14,65
	2	Kani	18.098	1009	19.107	40.477	0	9.792	50.269	6,13	0	1,48	7,61
		Touba	34.994	787	35.781	159.610	1.649	74.898	238.157	12,5	0,13	5,88	18,49
	2	Borotou	8.812	321	9.133	7.356	0	4.462	11.818	2,29	0	1,39	3,67
	3	Koro	18.784	1491	20.275	10.797	0	4.53	11.250	1,57	0	0,07	1,64
	4	Ouaninou	21.881	209	22.090	233	0	0	233	0,03	0	0	0,03
		Total Wordougou)	251.662	14.675	266.337	676.880	22.819	218.168	917.867	7,37	0,25	2,38	9,99
Zanzan	Bondoukou	Bondoukou	71.714	2689	74.383	571.272	19.931	98.294	689.487	21,32	0,72	3,75	26,30
		Bouna	85.050	12512	97.562	158.974	87	39.847	198.908	5,12	0	1,28	6,41
	2	Tehini	23.063	7206	30.269	9.753	488	304	10.545	1,16	0,06	0,04	1,25
		Tanda	60.369	2954	63.323	125.920	1.260	21.134	148.314	5,71	0,06	0,96	6,73
	2	Koun-Fao	25.919	2484	28.403	105.914	3.400	19.800	129.114	11,2	0,36	2,09	13,65
	3	Assuefry	21.323	3322	24.645	59.059	589	1.636	61.284	7,59	0,08	0,21	7,87
		Total (Zanzan)	287.438	31.147	318.585	1.030.892	24.755	181.005	1.236.652	9,93	0		

Table 7.2-7 Per Capita Demand by Region in 1998

Region	Department		Center		Population 1998		Water Consumption in 1998 (M3)				Per Capita Demand in 1998 (Lpd)				
	Name	Code	Name		Urban only		Domestic Total	Industry	Administrati on	Total	Domestic	Industrial	Administrative	Total	
Agneby	Adzope	020	Adzope		206.866		1.165.186	53.298	104.424		1.322.908	0.71	1.38	17.52	
	Agboville	011	Agboville		200.972		538.635	186.899	86.856		812.390	2.55	1.18	11.07	
	Total		(Agneby)		407.838		1.703.821	240.197	191.280		2.135.298	1.61	1.28	14.34	
Bas Sassandra	San Pedro	007	San Pedro		219.268		1.666.542	276.857	112.278		2.055.677	3.46	1.40	25.69	
	Sassandra	021	Sassandra		64.657		189.724	8.000	36.366		234.090	0.34	1.54	9.92	
	Soubre	052	Soubre		180.558		458.032	11.486	51.596		521.114	0.17	0.78	7.91	
	Tabou	148	Tabou		60.917		77.670	653	6.295		84.618	0.03	0.28	3.81	
	Total (Bas Sassandra)				525.400		2.391.968	296.996	206.535		2.895.499	1.55	1.08	15.10	
Denguete	Odienne	045	Odienne		206.403		520.521	17.796	246.023		784.340	0.24	3.27	10.41	
	Total		(Denguete)		206.403		520.521	17.796	246.023		784.340	0.24	3.27	10.41	
Haut Sassandra	Daloa	014	Daloa		199.458		1.406.778	67.564	619.154		2.093.496	0.93	8.50	28.76	
	Gagnoa	017	Gagnoa		252.158		1.049.399	38.947	165.573		1.253.919	1.40	1.80	13.62	
	Issia	059	Issia		79.454		281.823	7.353	42.139		331.315	0.25	1.45	11.42	
	Vavoua	066	Vavoua		93.565		137.775	935	12.262		150.972	0.03	0.36	4.42	
	Total (Haut Sassandra)				624.635		2.875.775	114.799	839.128		3.829.702	12.61	0.50	3.68	16.80
	Tiebissou	037	Tiebissou		80.629		200.107	621	22.164		222.892	6.80	0.02	0.75	7.57
Lacs	Toumodi	019	Toumodi		45.745		557.555	8.379	75.421		641.355	0.50	4.52	38.41	
	Yamoussokro	013	Yamoussokro		244.187		2.462.061	193.493	1.976.366		4.631.920	2.17	22.17	51.97	
	Total (Lacs)				370.561		3.219.723	202.493	2,073.951		5,496.167	1.50	15.33	40.64	
Lagunes	ABIDJAN	002	Bingerville		679.905		3,626,838	257,810	831,856		4,716,504	1,04	3,35	19,01	
	Abidjan Ville	130-140	Abidjan Ville		2,953,018		48,577,171	12,381,279	13,754,013		74,712,463	11,49	12,76	69,32	
	Total		(Lagunes)		3,632,923		52,204,009	12,639,089	14,585,869		79,428,967	9,53	11,00	59,90	
Marahoue	Bouafle	033	Bouafle		116.807		499.941	11.437	52.583		563.961	0.27	1.23	13.23	
	Oume	010	Oume		68.424		255.335	1.264	27.200		283.799	0.05	1.09	11.36	
	Sinfra	038	Sinfra		126.025		145.209	1.141	15.640		161.990	0.02	0.34	3.52	
	Zuenoula	053	Zuenoula		128.384		183.899	844	19.027		203.770	0.02	0.41	4.35	

Table 7.2-7 Per Capita Demand by Region in 1998

Region	Department		Center		Population 1998		Water Consumption in 1998 (M3)			Per Capita Demand in 1998 (lcd)				
	Name	Code	Name		Urban only		Domestic Total	Industry	Administration	Total	Domestic	Industrial	Administrative	Total
	Total (Marahoue)				439.640		1.084.384	14.686	114.450	1.213.520	6.76	0.09	0.71	7.56
Montagnes	Bangolo	091	Bangolo		31.338		39.524	27	18.494	58.045	3.46	0.00	1.62	5.07
	Blankouma	061	Blankouma		114.286		116.667	2.212	11.520	130.399	2.80	0.05	0.28	3.13
	Danane	058	Danane		248.868		361.006	3.027	113.517	477.550	3.97	0.03	1.25	5.26
	Duekoue	088	Duekoue		55.873		179.102	8.491	36.609	224.202	8.78	0.42	1.80	10.99
	Guiglo	047	Guiglo		102.350		207.552	3.375	62.113	273.040	5.56	0.09	1.66	7.31
	Man	024	Man		278.047		908.432	61.153	247.608	1.217.193	8.95	0.60	2.44	11.99
	Toulepleu	072	Toulepleu		24.382		39.987	511	24.425	64.923	4.49	0.06	2.74	7.30
	Total (Montagnes)				855.144		1.852.270	78.796	514.286	2.445.352	5.93	0.25	1.65	7.83
Moyen Comoe	Abengourou	029	Abengourou		224.526		1.193.703	48.477	183.287	1.425.467	14.57	0.59	2.24	17.39
	Agnibilekro	055	Agnibilekro		88.929		458.672	32.602	21.401	512.675	14.13	1.00	0.66	15.79
	Total (Moyen Comoe)				313.455		1.652.375	81.079	204.688	1.938.142	14.44	0.71	1.79	16.94
N'zi Comoe	Bocanda	056	Bocanda		76.787		137.603	627	17.871	156.101	4.91	0.02	0.64	5.57
	Bongouanou	034	Bongouanou		183.275		735.463	8.312	65.078	808.853	10.99	0.12	0.97	12.09
	Daoukro	025	Daoukro		74.897		481.154	33.382	75.541	590.077	17.60	1.22	2.76	21.58
	Dimbokro	012	Dimbokro		79.033		619.973	135.486	132.826	888.285	21.49	4.70	4.60	30.79
	M'Bahiakro	057	M'Bahiakro		70.937		134.181	3.570	29.638	167.389	5.18	0.14	1.14	6.46
	Total (N'zi Comoe)				484.929		2.108.374	181.377	320.954	2.610.705	11.91	1.02	1.81	14.75
Savannes	Boundiali	035	Boundiali		135.398		307.334	16.022	48.313	371.729	6.22	0.32	0.98	7.52
	Ferkessedou	023	Ferkessedou		157.080		631.748	22.650	74.704	729.102	11.02	0.40	1.30	12.72
	Korhogo	022	Korhogo		402.234		1.418.210	60.421	423.585	1.902.216	9.66	0.41	2.89	12.96
	Tengrela	042	Tengrela		60.154		125.567	1.129	26.557	153.253	5.72	0.05	1.21	6.98
	Total (Savannes)				754.866		2.482.919	100.222	573.159	3.156.300	9.01	0.36	2.08	11.46
Sud Bandama	Divo	046	Divo		237.982		686.638	33.973	94.993	815.604	7.90	0.39	1.09	9.39
	Lakota	036	Lakota		139.383		336.370	11.460	44.200	392.030	6.61	0.23	0.87	7.71
	Total (Sud Bandama)				377.365		1.023.008	45.433	139.193	1.207.634	7.43	0.33	1.01	8.77
Sud Comoe	Aboisso	031	Aboisso		148.166		536.886	41.925	160.045	738.856	9.93	0.78	2.96	13.66
	Adiaké	006	Adiaké		29.091		185.811	1.237	23.625	210.673	17.50	0.12	2.22	19.84

Table 7.2-7 Per Capita Demand by Region in 1998

Region	Department		Center		Population 1998 Urban only	Water Consumption in 1998 (M3)			Per Capita Demand in 1998 (l/cd)				
	Name	Code	Name	Code		Domestic Total	Industry	Administration	Total	Domestic	Industrial	Administrative	Total
	Grand	004	Grand Bassam		122,986	935,195	83,631	144,298	1,163,124	20,83	1,86	3,21	25,91
	Total (Sud Comoe)												
Vallee du Bandama	Beoumi	048	Beoumi		300,243	1,657,892	126,793	327,968	2,112,653	15,13	1,16	2,99	19,28
	Bouake	003	Bouake		57,559	176,518	184	32,816	209,518	8,40	0,01	1,56	9,97
	Dabakala	016	Dabakala		571,242	5,255,286	828,766	1,682,831	7,766,883	25,20	3,97	8,07	37,25
	Katiola	040	Katiola		77,931	119,158	1,987	27,821	148,966	4,19	0,07	0,98	5,24
	Sakassou	070	Sakassou		145,523	619,663	18,754	125,133	763,550	11,67	0,35	2,36	14,38
	Total (Bandama Vallee)				53,117	166,353	424	46,453	213,230	8,58	0,02	2,40	11,00
Wordougou	Mankono	041	Mankono		905,372	6,336,978	850,115	1,915,054	9,102,147	19,18	2,57	5,80	27,54
	Seguela	039	Seguela		69,802	133,399	5,033	45,827	184,259	5,24	0,20	1,80	7,23
	Touba	060	Touba		97,389	365,485	16,137	92,528	474,150	10,28	0,45	2,60	13,34
	Total (Wordougou)				84,471	177,996	1,649	79,813	259,458	5,77	0,05	2,59	8,42
Zanzan	Bondoukou	028	Bondoukou		251,662	676,880	22,819	218,168	917,867	7,37	0,25	2,38	9,99
	Bouna	054	Bouna		71,714	571,272	18,931	98,234	688,487	21,82	0,72	3,75	26,30
	Tanda	079	Tanda		108,113	168,727	575	40,151	209,453	4,28	0,01	1,02	5,31
	Total (Zanzan)				107,611	290,893	5,249	42,570	338,712	7,41	0,13	1,08	8,62
	Sub-Total				287,438	1,030,892	24,755	181,005	1,236,652	9,83	0,24	1,73	11,79
					10,737,874	82,821,789	15,037,445	22,651,711	120,510,945	21,13	3,84	5,78	30,75

Table 7.2-8 Urban Water Consumption in 1998

Region	1998	2015	2015
	Consumption (m3)	Demand (m ³ /year)	Production (m3/year)
Agneby	2.135.298	13.321.405	15.672.000
Bas Sassandra	2.895.499	43.119.275	50.729.000
Denguele	784.340	7.556.960	8.891.000
Haut Sassandra	3.829.702	35.704.665	42.005.000
Lacs	5.496.167	20.787.480	24.456.000
Lagunes	79.428.967	237.159.480	279.011.000
Marahoue	1.213.520	20.385.615	23.983.000
Montagnes	2.445.352	41.097.540	48.350.000
Moyen Comoe	1.938.142	11.241.635	13.225.000
N'zi Comoe	2.610.705	16.092.120	18.932.000
Savannes	3.156.300	20.741.490	24.402.000
Sud Bandama	1.207.634	16.417.700	19.315.000
Sud Comoe	2.112.653	13.605.010	16.006.000
Vallee du Bandama	9.102.147	36.468.610	42.904.000
Wordougou	917.867	17.324.360	20.382.000
Zanzan	1.236.652	20.175.740	23.736.000
Total	120.510.945	582.440.720	685.224.000

Table 7.2-9 Water Consumption by Category and Region in 1998

Region	Department	Center	Population			No. of Households			Water Consumption			
	Name	Name	Urban	Rural	Total	Urban	Rural	Average	Domestic Total	Industry	Administration	Total
Agneby	Adzope	Adzope	75.237	3488	78.725	5,53	7,09	6,12	509.034	47.183	76.014	632.231
	2	Akoupe	59.652	14605	74.257	6,08	5,48	5,89	265.222	4.465	12.025	281.712
	3	Yakasse	32.068	6204	38.272	6,13	6,87	6,39	44.416	839	3.982	49.237
	4	Agou	22.245	638	22.883	6,03	6,42	6,10	276.707	797	10.119	287.623
	5	Grand Affery	17.664	9697	27.361	5,36	0,00	5,36	69.807	14	2.284	72.105
Agboville	Agboville	Agboville	148.832	25398	174.230	6,04	6,36	6,23	431.793	186.313	76.362	694.468
	2	Rubino	33.301	13383	46.684	6,15	6,18	6,17	36.487	295	3.850	40.632
	3	Azagoue	18.839	5004	23.843	4,53	3,79	4,37	70.355	291	6.644	77.290
		Total (Agneby)	407.838	78.417	486.255				1.703.821	240.197	191.280	2.135.298
Bas Sassandra	San Pedro	San Pedro	219.268	28063	247.331	4,68	4,89	4,87	1.666.542	276.857	112.278	2.055.677
	Sassandra	Sassandra	64.657	123486	188.143	5,05	6,09	5,58	189.724	8.000	36.366	234.090
	Soubre	Soubre	124.293	93580	217.873	4,81	6,03	5,58	437.201	11.488	49.010	497.697
	2	Buyo	56.265	78308	132.573	6,34	6,55	6,51	20.831	0	2.586	23.417
	Tabou	Tabou	60.917	14051	74.968	5,17	4,64	4,83	77.670	653	6.295	84.618
		Total (Bas Sassandra)	525.400	335.488	860.888				2.391.968	296.998	206.535	2.895.499
Denguete	Odienne	Odienne	65.383	962	66.345	6,32	6,57	6,41	398.209	17.223	208.105	623.537
	2	Manignan	14.904	108	15.012	8,20	8,96	8,64	15.279	0	8.318	23.597
	3	Tieme	6.588	252	6.840	7,35	0,00	7,35	15.381	573	1.562	17.516
	4	Madinami	27.756	537	28.293	7,06	7,79	7,62	20.488	0	3.455	23.943
	5	Samatiguila	4.883	212	5.095	7,10	6,97	7,07	24.129	0	6.791	30.920
	6	Kaniasso	8.525	73	8.598	8,04	9,05	8,63	3.503	0	3.387	6.890
	7	Tienko	12.529	157	12.686	6,42	6,40	6,41	11.904	0	2.141	14.045
	8	Bako	21.805	144	21.949	8,84	9,65	9,41	9.968	0	5.912	15.880
	9	Seydougou	3.808	0	3.808	7,16	9,94	7,63	4.668	0	1.118	5.786
	10	Goulia	26.640	806	27.446	13,27	20,38	18,00	7.640	0	713	8.353
	11	Seguelon	13.582	637	14.219	6,76	8,72	7,98	9.352	0	4.521	13.873
		Total (Denguete)	206.403	3.888	210.291				520.521	17.796	246.023	784.340
Haut Sassandra	Daloa	Daloa	199.458	39125	238.583	6,14	7,86	6,48	1.406.778	67.564	619.154	2.093.496
	Gagnoa	Gagnoa	146.451	35778	182.229	5,25	5,82	5,45	932.429	29.735	161.567	1.123.731
	2	Gueberoua	42.705	33673	76.378	5,78	6,42	6,23	93.369	9.212	3.937	106.518
	3	Ourrzagahio	63.002	31094	94.096	5,38	6,28	6,09	23.601	0	89	23.670
	Issia	Issia	79.454	46998	126.452	6,76	7,51	7,17	281.823	7.353	42.139	331.315
Vavoua	Vavoua	93.565	54354	147.919	6,71	7,62	7,25	137.775	935	12.262	150.972	
		Total Haut Sassandra)	624.635	241.022	865.657				2.875.775	114.799	839.128	3.829.702
Lacs	Tiebissou	Tiebissou	66.677	4034	70.711	5,89	6,81	6,50	167.184	821	20.980	188.785
	2	Kouassi-Kou	13.952	650	14.602	6,51	6,69	6,59	32.923	0	1.204	34.127
	Toumodi	Toumodi	45.745	566	46.311	5,90	6,46	5,98	557.555	8.379	75.421	641.355
	Yamoussokro	Yamoussokro	208.416	13241	221.657	5,40	6,21	5,55	2.342.811	192.121	1.968.145	4.503.077
	2	Kossou (included in Yam.)			0				56.382	1.247	1.317	58.946
3	Didievi		300	36.071	6,29	6,62	6,52	62.868	125	6.904	69.897	
		Total (Lacs)	370.561	18.791	389.352				3.219.723	202.493	2.073.951	5.496.167
Lagunes	ABIDJAN	Bingerville	53.165	3574	56.739	5,55	4,25	5,29	554.584	173.430	349.764	1.077.778
	2	Anyama	127.381	9932	137.313	5,68	4,63	5,31	937.144	25.588	19.309	982.041
	3	Attinguie (Anyama)			0				97.445	272	3.173	100.890
	4	Akoure-Domo (Bingerville)			0				54.853	596	2.847	58.296
	5	Songon	38.351	15147	53.498	4,25	3,76	4,12	128.713	7.726	14.635	151.074
	Alepe	Alepe	75.438	21484	96.922	5,35	5,09	5,14	54.249	1.059	48.671	103.979
	2	Memni-Monte (Alepe)			0				105.926	403	2.500	108.829
	Dabou	Dabou	120.488	18734	139.222	5,15	4,83	4,98	635.745	20.620	220.116	876.481
	2	Lopou-Yohou (Dabou)			0				241.540	59	2.637	244.236
	3	Sikensi	49.190	5680	54.870	5,46	5,79	5,59	159.067	201	9.340	168.608
	Grand-Lahou	Grand-Lahou	46.344	40153	86.497	6,23	5,74	5,88	172.452	3.363	38.428	212.243
	Jacqueville	Jacqueville	42.310	10652	52.962	4,33	5,15	4,53	88.486	9.717	59.733	157.936
	Tiassale	Tiassale	103.783	46072	149.855	5,43	6,38	6,04	288.350	12.077	47.939	358.366
	2	Taabo	23.455	4095	27.550	5,86	6,84	6,32	98.284	2.699	14.764	115.747
	Abidjan Ville	Abidjan Ville	2.953.018	1.265.244	4.218.262	0,70		0,70	48.577.171	12.381.279	13.754.013	74.712.463
		Total (Abidjan)	3.632.923	1.440.787	5.073.690				52.204.009	12.639.089	14.585.869	79.428.967
Marahoue	Bouaflé	Bouaflé	116.807	36249	153.056	6,34	6,62	6,51	499.941	11.437	52.583	563.961
	Oume	Oume	68.424	36099	104.523	6,32	7,12	6,78	255.335	1.264	27.200	283.799
	Sinfra	Sinfra	126.025	43564	169.589	6,95	7,70	7,41	145.209	1.141	15.640	161.990
	Zuenoula	Zuenoula	89.778	17314	107.092	5,88	6,29	6,15	151.240	844	13.107	165.191
		Gohitafla	38.606	4460	43.066	6,76	6,46	6,57	32.659	0	5.920	38.579
		Total (Marahoue)	439.640	137.886	577.526				1.084.384	14.686	114.450	1.213.520
Montagnes	Bangolo	Bangolo	31.338	1859	33.197	6,11	5,29	5,96	39.524	27	18.494	58.045
	Biankouma	Biankouma	73.182	8819	82.001	5,53	5,45	5,48	52.243	2.212	8.563	63.018
	2	Gbon	20.152	609	20.761	8,92	8,72	8,78	50.845	0	2.957	53.802
	3	Sipilou	20.952	3933	24.885	6,07	6,50	6,38	13.579	0	0	13.579
	Danane	Danane	132.810	9356	142.166	5,52	5,77	5,65	285.021	2.876	96.178	384.075
	2	Bin Houye	28.955	784	29.739	5,59	5,81	5,68	18.816	0	4.335	23.151
	3	Zouan-Houni	87.103	4555	91.658	5,84	5,64	5,72	57.169	151	13.004	70.324
	Duekoue	Duekoue	55.873	36135	92.008	5,50	6,11	5,57	179.102	8.491	36.609	224.202
	Guiglo	Guiglo	61.319	48839	110.158	5,57	6,41	5,95	179.269	3.175	58.313	240.757
	2	Biolequin	41.031	50747	91.778	5,40	5,59	5,49	28.283	200	3.800	32.283
	Man	Man	169.335	5903	175.238	5,79	5,80	5,79	821.591	60.711	220.654	1.102.956
	2	Koubily	37.979	3155	41.134	5,72	5,17	5,36	26.893	-1.325	19.561	45.129
3	Facobly	34.554	1532	36.086	7,15	6,39	7,07	32.640	1.300	4.000	37.940	
4	Logoualle	36.179	5911	42.090	5,53	5,66	5,62	27.308	467	3.393	31.168	
Toulepleu	Toulepleu	24.382	461	24.843	5,78	7,80	6,01	39.987	511	24.425	64.923	
		Total (Montagnes)	855.144	182.598	1.037.742				1.852.270	79.796	514.286	2.445.352
Moyen Comoe	Abengourou	Abengourou	167.963	45320	213.283	5,07	6,14	5,69	1.007.033	48.270	176.621	1.231.924
	2	Bettie	27.322	12259	39.581	6,01	4,28	4,95	46.175	162	2.213	48.550
	3	Niabile	29.241	7479	36.720	5,87	6,88	6,33	90.599	45	4.082	94.726
	4	Abengourou(Zaranou)		45320	45.320	5,07	6,14	5,69	49.896	0	371	50.267
	Agnibilekro	Agnibilekro	88.928	18017	106.946	5,47	6,14	5,85	458.672	32.602	21.401	512.675
		Total (Moyen Comoe)	313.455	128.395	441.850				1.652.375	81.079	204.688	1.938.142
N'zi Comoe	Bocanda	Bocanda	62.835	6893	69.728	5,49	6,31	6,13	110.199	505	15.688	126.272
	2	Kouassi	13.952	650	14.602	6,51	6,69	6,59	27.404	122	2.303	29.829
	Bongouanou	Bongouanou	85.360	7313	92.673	5,89	7,62	6,94	187.558	3.592	40.629	231.779
	2	M'Batto	40.128	5298	45.426	6,92	6,91	6,92	166.819	402	7.752	174.973
	3	Arrah	57.787	7901	65.688	7,93	6,98	7,30	82.099	162	11.003	93.264
	4											

Region	Department	Center	Population			No. of Households			Water Consumption			
	Name	Name	Urban	Rural	Total	Urban	Rural	Average	Domestic Total	Industry	Administration	Total
	2	Ouelle	27.870	4263	32.133	6,06	6,53	6,34	70.549	412	5.684	76.645
		Dimbokro	79.033	1383	80.416	6,03	5,68	5,93	619.973	135.488	132.826	888.285
		M'Bahiakro	32.943	5907	38.850	5,45	6,73	6,21	78.024	0	29.638	107.662
	2	Prikro	37.994	4539	42.533	6,14	6,72	6,53	56.157	3.570	0	59.727
		Total (N'zi Comoe)	484.929	55.562	540.491				2.108.374	181.377	320.954	2.610.705
Savannes		Boundiali	57.357	3168	60.525	6,47	6,40	6,43	207.325	13.533	36.249	257.107
	2	Kolia	29.565	584	30.149	8,90	9,17	9,11	21.189	58	5.284	26.531
	3	Kouto	30.171	892	31.063	8,44	7,92	8,10	56.679	2.431	2.985	62.095
	4	Kassere	18.305	2478	20.783	6,86	6,49	6,62	22.201	0	3.795	25.996
		Ferkessedou	59.891	17697	77.588	5,40	6,54	5,86	398.732	13.908	51.107	463.747
	2	Ouangolo dou	36.687	14834	51.521	6,06	7,02	6,47	142.908	8.742	12.993	164.643
	3	Nielle	23.182	10665	33.847	6,62	7,12	6,97	51.953	0	4.786	56.739
	4	Kong	23.087	15878	38.965	7,09	6,49	6,59	15.369	0	4.236	19.605
	5	Diawala	14.233	15552	29.785	7,37	8,31	7,84	22.786	0	1.602	24.388
		Korhogo	202.612	4354	206.966	5,83	5,52	5,75	1.125.577	58.107	386.436	1.570.120
	2	Sirasso	28.900	1801	30.501	5,32	5,03	5,08	21.264	346	3.951	25.561
	3	Dikodougou	25.099	11781	36.880	4,79	5,14	5,04	31.758	0	4.163	35.921
	4	Napiedougou	21.687	1727	23.414	4,32	4,37	4,34	47.507	491	2.492	50.490
	5	Mbengue	30.235	6803	37.038	5,63	5,99	5,91	57.064	450	6.972	64.486
	6	Sinematiali	34.707	3235	37.942	5,50	4,72	5,13	82.013	995	5.366	88.374
	7	Tioroniarad	16.220	432	16.652	5,07	4,10	4,61	9.940	32	1.349	11.321
	8	Komoro	9.786	967	10.753	4,69	4,82	4,75	21.054	0	3.833	24.887
	9	Niofoin	22.701	913	23.614	4,26	5,52	5,28	12.338	0	6.287	18.605
	10	Guiembe	10.287	5	10.292	4,41	3,69	4,00	9.695	0	2.756	12.451
		Tengrela	51.483	2356	53.839	7,95	9,87	8,66	116.643	1.129	22.481	140.253
	2	Kanakoro	8.671	1068	9.739	0,00	9,28	9,28	8.924	0	4.076	13.000
		Total (Savannes)	754.866	116.990	871.856				2.482.919	100.222	573.159	3.156.300
Sud Bandama		Divo	183.785	75441	259.226	5,97	6,76	6,41	649.314	33.973	89.041	772.328
	2	Guifry	54.197	79520	133.717	6,55	6,75	6,71	37.324	0	5.922	43.276
		Lakota	99.595	18770	118.365	5,80	5,54	5,61	222.455	10.314	37.125	269.894
	2	Fresco	39.788	41219	81.007	5,38	6,43	6,16	113.915	1.148	7.075	122.136
		Total (Sud Bandama)	377.365	214.950	592.315				1.023.008	45.433	139.193	1.207.634
Sud Comoe		Aboisso	65.216	19223	84.439	5,00	5,56	5,29	373.251	19.413	132.511	525.175
	2	Ayame	19.519	18778	38.295	5,55	5,18	5,32	43.308	22.447	17.170	82.925
	3	Mafere	45.579	20886	66.465	4,50	5,03	4,91	60.725	65	1.424	62.214
	4	Maffere (Adjouan)		0	0				46.839	0	8.940	55.779
	5	Bianouari (Ketesso)	17.852	19725	37.577	0,00	6,21	6,21	12.763	0	0	12.763
		Adiaké	29.091	6439	35.530	4,55	5,57	4,73	185.811	1.237	23.625	210.673
		Grand Bassam	56.965	1202	58.167	4,81	0,00	4,81	383.087	66.258	101.908	551.253
	2	Bonoua	66.021	13576	79.597	4,94	4,52	4,74	552.108	17.373	42.390	611.871
		Total (Sud Comoe)	300.243	97.827	398.070				1.657.892	126.793	327.968	2.112.653
Vallee du Bandama		Beoumi	57.559	2698	60.257	5,77	5,54	5,69	176.518	184	32.816	209.518
		Bouake	511.737	3082	514.799	5,77	5,58	5,77	5.012.162	827.310	1.675.589	7.515.061
	2	N'Guessan (Bouake)		0	0				145.613	405	1.906	147.924
	3	Bobo	22.082	1916	23.998	5,89	6,03	5,93	47.730	42	4.262	52.034
	4	Diabo	15.840	2621	18.461	6,09	7,92	6,28	9.539	0	0	9.539
	5	Brobo	21.583	1123	22.706	5,96	6,04	6,00	40.242	1.009	1.074	42.325
		Dabakala	43.831	1847	45.678	5,00	5,20	5,15	98.212	1.987	20.954	121.153
	2	Boniere	18.185	1010	19.195	4,59	4,79	4,70	10.288	0	6.867	17.155
	3	Satam-Soko	15.915	0	15.915	0,44	8,96	1,12	10.658	0	0	10.658
		Katiola	44.313	5057	49.370	5,36	0,00	5,36	402.598	18.025	96.086	516.709
	2	Niakaramand	30.528	1780	32.308	5,08	5,04	5,05	68.357	451	6.358	75.166
	3	Tortiya	26.586	2897	29.483	3,67	3,83	3,69	59.545	0	14.162	73.707
	4	Fronan	17.333	1991	19.324	5,17	5,26	5,22	43.522	0	1.506	45.028
	5	Tafire	26.763	1365	28.128	6,92	4,46	5,53	45.641	278	7.021	52.940
		Sakassou	53.117	722	53.839	5,67	5,66	5,67	166.353	424	46.453	213.230
		Total (Bandama Vallee)	905.372	28.089	933.461				6.336.978	850.115	1.915.054	9.102.147
Wordougou		Mankono	39.584	3638	43.222	6,83	6,07	6,51	103.339	4.983	39.593	147.915
	2	Tieningboue	30.218	6071	36.289	6,10	7,40	7,14	30.060	50	6.234	36.344
		Seguela	79.291	1169	80.460	6,59	6,08	6,36	325.008	16.137	82.736	423.881
	2	Kani	18.098	1009	19.107	6,11	7,04	6,48	40.477	0	9.792	50.269
		Touba	34.984	767	35.751	5,98	7,35	6,32	159.810	1.649	74.898	236.157
	2	Borotou	8.812	321	9.133	7,14	8,37	8,12	7.356	0	4.462	11.818
	3	Koro	18.784	1481	20.275	6,01	4,00	4,34	10.797	0	453	11.250
	4	Quaninou	21.881	209	22.090	6,73	6,43	6,56	233	0	0	233
		Total Wordougou)	251.662	14.675	266.337				676.880	22.819	218.168	917.867
Zanzan		Bondoukou	71.714	2669	74.383	4,62	4,18	4,48	571.272	18.931	98.294	688.487
		Bouna	85.050	12512	97.562	5,75	8,20	7,53	158.974	87	39.847	198.908
	2	Tehini	23.063	7206	30.269	7,60	6,99	7,12	9.753	488	304	10.545
		Tanda	60.369	2954	63.323	5,16	4,45	4,70	125.920	1.260	21.134	148.314
	2	Koun-Fao	25.919	2484	28.403	5,68	4,93	5,23	105.914	3.400	19.800	129.114
	3	Assuefry	21.323	3322	24.645	4,61	4,92	4,67	59.059	589	1.636	61.284
		Total (Zanzan)	287.438	31.147	318.585				1.030.892	24.755	181.005	1.236.652
		Gross Total	12.865.799	3.107.501	15.973.300				82.821.789	15.037.445	22.651.711	120.510.945

TABLE 7.2-10 ON-GOING AND FUTURE PROJECTS

TABLE 7.2-10-1 LISTED PROJECTS FOR URBAN WATER SUPPLY

ADMINISTRATIVE REGION	DEPARTMENT	LOCALITY	POPULATION 1988
LAGOONS	Abidjan	Toupah	4.323
		Irho-Lamé	3.625
		Kossandji	3.062
		Aboisso-Comoé	3.312
		Danguira	5.573
		Ahoué-Brofodoumé	3.956
		Sahuyé	3.429
	Jacqueville	Tiagba	2.991
		N'Djem	2.972
		Tiassalé	Binao-Boussoué
TOTAL LAGOONS REGION		10	
SOUTH-COMOE	Aboisso	Bianouan/Apoisso	6.214
		Ahigbé Koffikro	3.932
		Koffikro/N'Zikro	5.928
		Ayenaoua	3.011
	Bonoua	Samo/Adihao	3.322
		Bongo	4.421
		Ono	5.012
TOTAL A SOUTH-COMOE REGION		7	
AGNEBY	Agboville	Séguié/Boguié	3.257
		Guessigué 1 & 2	3.971
		Lovigué 1 & 2	4.417
		M'Bérié/Arragué	3.809
		Cechi	7.590
		Ananguié	4.007
	Adzopé	Biasso	3.870
		Diangobo/Fiassa	5.569
		Kong 1 & 2	3.149
		TOTAL AGNEBY REGION	
SOUTH-BANDAMA	Lakota	Niakoblognoa	3.136
		Akridou-Ladde	3.194
	Divo	Tiégba/Guirizon	3.525
		Didoko	5.218
		Iroporia	2.761
		Kagbé	3.611
		Goudi	3.056
		Hermankono	5.990
		Goménéberi	3.077
		TOTAL SOUTH-BANDAMA REGION	
ZANZAN	Abidjan	Doropo	5.335
	Bondoukou	Foulakedougou	5.647
		Sorobango	1.978
		Tambi	2.994
		Taoudi	2.516
		Sapli	2.247
TOTAL ZANZAN REGION		6	
SAVANNAS	Korhogo	Karakoro	127
		Lataha	3.071
		Kanoraba	3.363
	Boundiali	Zaguinasso	3.316
		Sanhala	4.154
	Ferké	Koumbala	378
		Nabingué	4.531
		Toumoukro	2.488

TABLE 7.2-10 ON-GOING AND FUTURE PROJECTS

TABLE 7.2-10-1 LISTED PROJECTS FOR URBAN WATER SUPPLY

ADMINISTRATIVE REGION	DEPARTMENT	LOCALITY	POPULATION 1988
TOTAL A SOUTH-COMOE REGION		7	
BANDAMA VALLEY	Béoumi	Bodokro	2.137
		Kondrobo	608
	Dabakala	Foumbolo	880
		Satama-Sokoro	1.670
		Bassawa	1.368
	Katiola	Timbé	1.015
	Bouaké	Languibonou	635
Sakassou	Toumodi-Sakassou	1.144	
	Assandré	3.141	
TOTAL BANDAMA VALLEY REGION		9	
N'ZI COMOE	Daoukro	Etokro	1.618
		Konandikro/Gbakro	3.665
	M'Bahiakro	Bonguera	1.999
		Koffi Amonkro	952
Bongouanou	Assalé-Kouassikro	3.344	
TOTAL N'ZI COMOE REGION		5	
MIDDLE-COMOE	Agnibilékrou	Amoriakro	4.104
		Siakakro	3.025
	Abengourou	Satikran	3.030
		Apoisso/Apouéba	4.444
		Afalikro	3.480
TOTAL A MIDDLE-COMOE REGION		5	
Lakes	Yamoussoukro	Raviart	3.194
TOTAL LAKES REGION		1	
LOW-SASSANDRA	Soubré	Gnaboya	3.157
		Konédougou	4.200
	Tabou	Para	4.105
TOTAL LOW-SASSANDRA REGION		3	
HIGH-SASSANDRA	Dalao	Bédiala	1.232
		Gboguhé	844
		Luénouffa	6.876
		Gadonan/Zagoréta	10.037
		Zaïbo/Zalihohouan	7.802
		Belle-Ville	4.974
		Guessabo	4.868
	Vavoua	Babo	3.130
		Dania	1.478
		Séitiffa	1.179
		Denzerville	2.949
		Ketro	3.928
		Pelezi	3.958
		Bonouffa	4.759
	Vaafila	3.127	
	Issia	Iboguhé	522
		Boguédia	1.745
	Gagnoa	Dignago	4.226
		Bayota/Blouzon/Logouata	5.337
		Gnagbodougnoa	1.321
	Téhiri	2.611	

TABLE 7.2-10 ON-GOING AND FUTURE PROJECTS

TABLE 7.2-10-1 LISTED PROJECTS FOR URBAN WATER SUPPLY

ADMINISTRATIVE REGION	DEPARTMENT	LOCALITY	POPULATION 1988
TOTAL HIGH-SASSANDRA REGION		22	
MARAHOUE	Oumé	Doukouya	5.773
		Gucpahouo	2.763
		Blé	2.629
	Bouaflé	Bouafla	3.021
		Koudougou-Sokoura	2.479
		Konéfla	7.751
	Sinfra	Kouétinffa	3.596
		Yaokro	2.550
		Canton N'Goys	5.127
TOTAL MARAHOUE REGION		9	
DENGUELE	Odienné	Dioulatiédougou	1.092
		Gbéléban	1.919
		Samango	360
TOTAL DENGUELE REGION		3	
WORODOUGOU	Séguéla	Djibrosso	2.602
		Dualla	2.083
		Massala	1.403
		Morondo	1.693
		Sifié/Dioulassoba	1.396
		Worofla	934
	Mankono	Dianra	3.763
		sarhala	1.285
		Kongasso	1.384
		Kounnahiri	2.255
		Marandallah	1.382
		Dianra-Village	2.539
	Touba	Sononzo	3.037
		Koonan	884
		Guintéguéla	1.194
		Foungbesso	552
		Booko	1.420
TOTAL WORODOUGOU REGION		17	
MARAHOUE	Biankouma	Gbonné	2.635
		Sangouiné	3.718
		Blodé/Nidrou/Trokpadrrou	6.893
	Man	Semien	1.811
		Totrodrou	1.005
		Podiagouiné/Dainé	3.761
	Bangolo	Gohou-Zagna	3.364
		Zou	1.287
		Diéouzou	2.103
	Danané	Mahapleu	5.567
		Téapleu	3.176
		Zagné	4.833
	Gniglo	Tiobly	607
		Bakoubly	1.000
		Pehé	944
	Duékoué	Gbapleu	4.992
		Guéchiébly	1.335
		Bagohouo	1.439
		Guézon	2.235
		Kranzadougou	3.837
TOTAL MOUNTAINS REGION		20	445.311

**ON-GOING AND FUTURES PROGRAMS
LOCALITIES LIST**

TABLE 7.2-10-2 : PORTABLE WATER SUPPLY PROGRAM FD97

ADMINISTRATIVE REGION	N°	LOCALITIES	PROJECT NAME	ESTIMATION COST APD (CFA.F)
SOUTH-COMOE	1	AFFIENOU	Potable Water Supply	133.115.981
		ABOULIE		
		M'BASSO		
		KOUAKRO		
N'ZI-COMOE	2	SEREBISSOU	Potable Water Supply	70.666.093
HIGH-SASSANDRA	3	BEBOUO-SIBOUO/ZALIOHAN/KRIBLEGUHE	Potable Water Supply	132.532.258
		KIBOUO/bekipreha	Potable Water Supply	66.910.843
		BLA/DAGBABOUA	Potable Water Supply	63.727.559
		DEMA	Potable Water Supply	86.765.851
MOUNTAINS	7	GANI, GAN2 and KPA	Potable Water Supply	84.247.085
	8	GLANGOUALE	Potable Water Supply	37.040.809
TOTAL				675.006.479

TABLE 7.2-10-3: PORTABLE WATER SUPPLY PROGRAM FOR 10 CENTERS

ADMINISTRATIVE REGION	N°	PREFECTURE	LOCALITIES	AMOUNT (CFA.F)
LOW-SASSANDRA	1	SOUBRE	MEAGUI	1.930.000.000
	2	SOUBRE	GRAND-ZATTRY	
	3	GUEYO	GUEYO	
	4	TABOU	GRAND-BEREBY	
HIGH-SASSANDRA	5	DALOA	ZOUKOUGBEU	
LAKES	6	YAMOOUSSOUKRO	TIE-N'DIEKRO	
MOUNTAINS	7	TAI	TAI/PONAN/DAHOBLY	
SOUTH-BANDAMA	8	LAKOTA	OKROUYO	
	9	LAKOTA	ZIKISSO	
ZANZAN	10	BOUNA	NASSIAN/PARHADI	

TABLE 7.2-10-4 PORTABLE WATER SUPPLY PROGRAM KFW 6 PHASE 2

ADMINISTRATIVE REGION	N°	LOCALITIES	ESTIMATED AMOUNT (CFA.F)
SOUTH-BANDAMA	1	HIRE	152.796.258
	2	HERMANKONO	144.418.713
AGNEBY	3	ABOUDE-MANDEKE/ABOUDE-KOUASSIKRO	227.148.610
	4	GRAND-MORIE/AGOUAHIN/M BATTRA	168.446.788
	5	DIAPE	102.970.488
	6	BOUAPE	132.683.862
	7	BIEBY	115.303.339
SOUTH-COMOE	8	SANHOUKRO/YAOU	124.988.612
LAGOONS	9	ORES-KROBOU	115.924.096
	10	MOROKRO	87.458.093
HIGH-SASSANDRA	11	LELEBLE	81.003.812
	12	SAIOUA	175.254.657
MARAHOUE	13	BONON	325.146.303
	14	DIEGONEFLA	406.026.919
TOTAL			2.359.570.550

TABLE 7.2-5: A.F.D PROJECT- STRENGTHENING OF PORTABLE WATER SUPPLY IN ABIDJAN AND THE TOWNS OF THE INTERIOR OF THE COUNTRY

INVOLVED LOCALITIES	FINANCING		TYPE OF REALIZATIONS
	SOURCES	AMOUNT (millions of CFA.F)	
Abidjan	AFD/PCO	12000	- Strengthening of the potable water supply production in Abidjan (Construction of one new station in niangon, strengthening of the Potable Water Supply Mains in Niangon).
Man			- Urgent Works on The Treatment Station of Man
Abidjan	AFD/PPM	1700	Realization of 9 Deep Wells in Abidjan.
Aboisso	AFD/PCI	2500	- Construction of one treatment station of 60 m3/h and the strengthening of the Aboisso mains
Soubré			- construction of one treatment station of 100 m3/h and strengthening of Soubré mains
Grand-Bassam			- Realization of Potable Water Supply installations in Grand-Bassam from Bonoua including: * Construction of one pH adjustment unit of 100 m3/h in Bonoua * Realizing of two new deep wells in Bonoua * Construction of one water tower of 500 m3 in Bonoua * Construction of one water tower of 500 m3 in Bonoua * supplying and settlement of 20 km of DN 300 pipe for the connection between Bonoua and Bassam
TOTAL		16200	

TABLE 7.2-10-6 LISTED PROJECTS FOR URBAN WATER SUPPLY

Additional works of water supply

ADMINISTRATIVE REGION	N°	PREFECTURE	LOCALITIES	AMOUNT (CFA.F)
BANDAMA VALLEY	1	DABAKALA	SATAMA-SOKORO	100.000.000
WORODOUGOU	2	SEGUELA	SARHALA	77.041.256
	3	SEGUELA	DUALA	77.041.256
	4	TOUBA	GUINTEGUELA	59.950.299
	5	TOUBA	BOOKO	101.000.000
	6	SEGUELA	MASSALA	75.000.000
	7	SEGUELA	WOROFULA	75.000.000
	8	SEGUELA	DJIBROSSO	75.000.000
TOTAL				637.619.446

Water Supply Program of 15 Centers

ADMINISTRATIVE REGION	N°	PROPOSED CENTER	SUB-PREFECTURE	ESTIMATED AMOUNT (CFA.F)
LOW-SASSANDRA	1	PADAH	SOUBRE	2.600.000.000
	2	OTTOWA		
	3	LESSIRI		
	4	OUREGBABRE		
	5	YACOLO		
SOUTH-COMOE	6	KOFFIKRO/BAFFIA	MAFERE	
	7	ASSOMLAN	ADIAKE	
	8	SAMO	BONOUA	
LAGOONS	9	TOUKOUZOU	GB-LAHOU	
	10	BAKANOU A & B	SIKENSI	
MOUNTAINS	11	SANGOUINE	SANGOUINE	
	12	GBONNE	GBONNE	
MARAHOUÉ	13	AKA-N'GUESSANKRO	BOUAFLE	
AGNEBY	14	ARRAGUIE/M'BERIE	AGBOVILLE	
	15	ATTOBROU/YADIO	AGBOVILLE	

Phase 3 of the potable Water Supply Program KfW 6

ADMINISTRATIVE REGION	N°	PROPOSED CENTER	SUB-PREFECTURE	ESTIMATED AMOUNT (CFA.F)
AGNEBY	1	ATTOBROU/YADIO	AGBOVILLE	2.400.000.000
	2	LOVIGUIE 1 & 2	AGBOVILLE	
	3	CEHI	RUBINO	
	4	FIASSE/DIANGOBO	YAKASSE-ATTOBROU	
HIGH-SASSANDRA	5	GADOUAN/ZAGORETA	DALOA	
	6	BONOUFULA	VAVOUA	
	7	DIGNAGBO	GUIBEROUA	
	8	BAYOTA/BLOUZON/LOGOUATA	OURAGAHIO	
LAGOONS	9	BINAOU/BOUSSOUE	TIASSALE	
MARAHOUÉ	10	DOKOUYA	OUME	
	11	KONEFLA	SINFRA	
	12	CANTON N'GOYS	SINFRA	
MOUNTAINS	13	MAHAPLEU	DANANE	
	14	NIDROU/TROKPADRO	KOUBLY	
MIDDLE-COMOE	15	AMORIAKRO	AGNIBILEKROU	
	16	DOROPO	DOROPO	
SAVANNAS	17	NAVIGUIE	OUANGOLO	
	18	TOUMOUKORO	NIELLE	
SOUTH-BANDAMA	19	IROPORIA	DIVO	
SOUTH-COMOE		KOFFIKRO/N'ZIKRO	ABOISSO	

TABLE 7.2-12 OPERATION EFFECIENCY OF HYDROPOWER STATION

	Buyo		Kossou		Taabo		Ayame 1		Ayame 2		Total
	1980	1972	1979	1959	1975	1979	1959	1975	1975		
Year Of Construction											
Installed Cap.		MW									
Design Discharge		m ³ /s									
Design Head (m)		Max.									
Design Head (m)		Min.									
1997											
Annual Production		(GWh)									
Water use for Generation		x 10 ⁶ m ³									
Inflow		x 10 ⁶ m ³									
Water Utilization Factor											
Load factor											
1998											
Annual Production		GWh									
Water Used for Generation		x 10 ⁶ m ³									
Inflow		x 10 ⁶ m ³									
Water Utilization Factor											
Load factor											
Water Utilization Factor		Since the Start									
Load factor		Since the Start									

0,5875509

TABLE 7.2-14 GROSS ENERGY PRODUCTION (GWh)

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
ToTal	4,991.90	6,546.30	9,143.60	11,473.50	14,158.40	15,699.70	19,867.20	22,549.00	26,709.00	32,503.00
Hydro	4,698.00	6,154.00	5,525.00	6,479.00	7,764.00	4,630.00	14,195.00	16,346.00	14,650.00	20,642.00
Thermal	293.9	392.3	3,618.60	4,994.50	6,394.40	11,069.70	5,672.20	6,203.00	12,059.00	11,861.00
ToTal	5,018.20	6,533.60	8,452.20	10,774.50	14,227.60	15,044.50	19,550.00	22,314.00	26,373.00	31,140.00
Hydro	4,679.00	6,076.00	4,896.00	7,269.00	6,888.00	2,830.00	12,848.00	18,235.00	13,305.00	22,507.00
Thermal	339.2	457.6	3,556.20	3,505.50	7,339.60	12,214.50	6,702.00	4,079.00	13,068.00	8,633.00
ToTal	5,449.60	7,620.90	9,309.70	12,161.70	15,252.80	17,803.00	22,548.60	24,932.00	28,222.00	35,243.00
Hydro	4,755.00	7,549.00	5,442.00	9,519.00	8,857.00	3,030.00	14,502.00	17,618.00	16,007.00	28,788.00
Thermal	694.6	71.9	3,867.70	2,642.70	6,395.80	14,773.00	8,046.60	7,314.00	12,215.00	6,455.00
ToTal	5,151.00	7,025.60	9,077.80	11,913.30	14,547.20	16,718.50	20,862.00	24,142.00	27,737.00	33,413.00
Hydro	5,003.00	5,706.00	6,765.00	6,986.00	8,785.00	15,238.00	17,333.00	16,673.00	17,848.00	22,786.00
Thermal	148	1,319.60	2,312.80	4,927.30	5,762.20	1,480.50	3,529.00	7,469.00	9,889.00	10,627.00
ToTal	5,160.50	7,192.80	9,223.60	11,618.10	13,657.30	17,002.20	20,891.20	24,379.00	28,846.00	24,194.00
Hydro	5,023.00	4,725.00	7,494.00	5,924.00	8,425.00	16,083.00	17,166.00	24,096.00	26,070.00	22,639.00
Thermal	137.5	2,467.80	1,729.60	5,694.10	5,232.30	919.2	3,725.20	283	2,776.00	1,555.00
ToTal	4,667.90	6,328.70	7,922.40	10,597.40	12,525.30	14,637.90	18,482.00	21,050.00	23,927.00	28,430.00
Hydro	4,626.00	3,706.00	7,875.00	6,223.00	7,648.00	14,224.00	14,888.00	21,045.00	23,830.00	23,782.00
Thermal	41.9	2,622.70	47.4	4,374.40	4,877.30	413.9	3,594.00	5	97	4,648.00
ToTal	4,546.50	6,092.50	7,707.60	9,848.60	12,251.00	13,424.80	17,497.70	18,649.00	23,758.00	26,794.00
Hydro	4,428.00	5,814.00	7,704.00	9,689.00	10,912.00	13,321.00	17,405.00	17,277.00	23,322.00	26,566.00
Thermal	118.5	278.5	3.6	159.6	1,339.00	1,03.8	92.7	1,372.00	436	228
ToTal	4,544.30	6,125.40	7,697.50	10,199.60	11,107.90	13,620.40	16,924.60	18,186.00	22,729.40	25,111.00
Hydro	4,394.00	5,852.00	7,686.00	10,132.00	9,489.00	12,292.00	16,778.00	12,709.00	22,556.00	25,062.00
Thermal	150.3	273.4	11.5	67.6	1,618.90	1,328.40	146.6	5,477.00	173.4	49
ToTal	4,641.50	6,086.60	7,769.80	11,046.70	11,307.40	14,281.20	17,164.00	19,550.00	23,825.00	27,674.00
Hydro	4,631.00	5,858.00	7,411.00	10,792.00	7,738.00	10,539.00	17,103.00	10,119.00	23,748.00	15,793.00
Thermal	10.5	228.6	358.8	254.7	3,569.40	3,742.20	61	9,431.00	77	11,881.00
ToTal	5,280.80	7,502.20	9,429.20	12,477.10	13,429.20	17,576.20	20,727.70	23,513.00	28,709.00	31,666.00
Hydro	5,258.00	7,486.00	9,263.00	11,544.00	7,777.00	14,461.00	20,674.00	12,989.00	23,300.00	10,422.00
Thermal	22.8	16.2	166.2	933.1	5,652.20	3,115.20	53.7	10,524.00	5,409.00	21,244.00
ToTal	5,543.90	7,983.50	10,038.20	13,061.90	14,581.80	18,842.60	22,208.00	25,568.00	29,303.00	33,617.00
Hydro	5,376.00	7,972.00	9,987.00	12,099.00	5,008.00	17,086.00	22,165.00	11,537.00	26,552.00	18,260.00
Thermal	167.9	11.5	71.2	962.9	9,573.80	1,756.60	43	14,031.00	2,751.00	15,357.00
ToTal	6,210.70	8,519.30	10,603.20	14,042.90	15,536.40	20,077.40	24,233.60	26,859.00	31,842.00	36,855.00
Hydro	5,852.00	6,502.00	9,966.00	10,288.00	6,721.00	17,646.00	23,939.00	14,067.00	26,776.00	16,723.00
Thermal	358.7	2,017.30	637.2	3,754.90	8,815.40	2,431.40	294.6	12,792.00	5,066.00	20,132.00
Total	61,206.80	83,557.40	106,394.80	139,215.30	162,582.30	194,728.40	240,956.60	271,691.00	321,980.40	366,640.00
Hydro	58,723.00	73,400.00	90,014.00	106,944.00	96,012.00	141,380.00	208,996.00	192,711.00	257,964.00	253,970.00
Thermal	2,483.80	10,157.40	16,380.80	32,271.30	66,570.30	53,348.40	31,960.60	78,980.00	64,016.40	112,670.00

TABLE 7.2-14

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
ToTal	37,906.00	42,308.50	48,217.50	60,926.50	65,042.90	76,826.00	90,133.00	100,884.00	116,086.70	133,519.30
Hydro	16,413.00	13,463.00	16,422.00	22,355.00	19,521.00	26,269.00	36,154.00	25,508.00	18,426.00	21,822.00
Thermal	21,493.00	28,845.50	31,795.50	38,571.50	45,521.90	50,557.00	53,979.00	75,376.00	97,660.70	111,697.30
ToTal	35,506.00	40,352.90	47,679.90	63,284.50	64,230.00	73,506.00	86,236.00	97,367.70	111,675.50	125,178.60
Hydro	17,992.00	7,674.00	15,646.00	19,206.00	21,160.00	30,362.00	33,597.00	26,453.00	10,952.00	19,393.00
Thermal	17,514.00	32,678.90	32,033.90	44,078.50	43,070.00	42,644.00	52,639.00	70,914.70	100,723.50	105,785.60
ToTal	39,666.00	45,563.60	53,963.60	65,230.70	71,477.00	80,835.00	98,489.00	108,525.00	122,404.40	141,002.20
Hydro	21,512.00	11,876.00	12,665.00	9,501.00	20,922.00	29,955.00	38,018.00	28,322.00	7,338.00	22,419.00
Thermal	18,154.00	33,687.60	41,298.60	55,729.70	50,555.00	50,880.00	60,471.00	80,203.00	115,066.40	118,583.20
ToTal	39,545.00	44,104.20	52,980.80	60,163.40	70,463.00	80,355.00	94,458.00	104,009.00	116,307.20	129,537.50
Hydro	26,160.00	7,591.00	8,457.00	10,147.00	22,691.00	30,459.00	23,500.00	21,489.00	16,681.00	18,689.00
Thermal	13,385.00	36,513.20	44,523.80	50,016.40	47,772.00	49,896.00	70,958.00	82,520.00	99,626.20	110,848.50
ToTal	28,261.00	44,415.20	54,170.30	62,276.90	71,409.00	81,008.00	91,504.20	102,581.20	115,452.30	127,731.00
Hydro	26,690.00	15,754.00	25,373.00	9,263.00	26,054.00	48,178.00	26,210.00	10,163.00	13,012.00	29,151.00
Thermal	1,571.00	28,661.20	28,797.30	53,013.90	45,355.00	32,830.00	65,294.20	92,418.20	102,440.30	98,580.00
ToTal	34,409.00	39,682.70	48,816.60	52,920.70	61,311.40	72,323.00	81,004.40	91,551.00	105,365.30	112,778.30
Hydro	28,128.00	16,984.00	29,473.00	7,203.00	19,961.00	42,216.00	33,315.00	11,758.00	34,388.00	43,751.00
Thermal	6,281.00	22,698.70	19,343.60	45,717.70	41,350.40	30,107.00	47,689.40	79,793.00	70,977.30	69,027.30
ToTal	31,470.00	36,777.20	43,975.40	51,289.50	58,888.00	65,537.00	78,395.00	84,640.00	95,110.10	107,374.80
Hydro	25,733.00	14,611.00	26,694.00	4,765.00	26,507.00	27,617.00	47,788.00	8,366.00	18,938.00	58,359.00
Thermal	5,737.00	22,166.20	17,281.40	46,524.50	32,381.00	37,920.00	30,607.00	76,274.00	76,172.10	49,015.80
ToTal	29,390.00	34,448.10	42,210.80	49,987.90	58,860.00	63,286.00	73,623.00	83,899.00	97,122.80	104,977.80
Hydro	28,129.00	5,442.00	24,844.00	3,819.00	23,484.00	24,058.00	31,804.00	8,633.00	6,156.00	101,685.00
Thermal	1,261.00	29,006.10	17,366.80	46,168.90	35,376.00	39,228.00	41,819.00	75,266.00	90,966.80	3,292.80
ToTal	32,432.00	36,860.80	50,766.40	53,307.90	59,992.00	67,959.00	79,893.00	90,156.00	100,902.80	111,893.70
Hydro	16,549.00	14,922.00	7,834.00	9,383.00	21,203.00	22,352.00	18,359.00	10,136.00	7,110.00	105,443.00
Thermal	15,883.00	21,938.80	42,932.40	43,924.90	38,789.00	45,607.00	61,534.00	80,020.00	93,792.80	6,450.70
ToTal	39,142.00	43,223.90	57,968.40	60,822.00	69,475.00	77,212.00	89,659.70	101,058.30	114,611.30	132,055.50
Hydro	15,770.00	15,163.00	11,638.00	18,696.00	26,927.00	31,222.00	17,874.00	19,708.00	9,785.00	119,483.00
Thermal	23,372.00	28,060.90	46,330.40	42,126.00	42,548.00	45,990.00	71,785.70	81,350.30	104,826.30	12,572.50
ToTal	39,335.00	45,031.10	58,166.20	65,828.50	71,587.00	81,183.00	94,702.00	104,318.80	118,940.20	132,452.00
Hydro	19,294.00	7,903.00	22,447.00	33,921.00	27,028.00	32,928.00	17,672.00	25,847.00	12,799.00	90,663.00
Thermal	20,041.00	37,128.10	35,719.20	31,907.50	44,559.00	48,255.00	77,030.00	78,471.80	106,141.20	41,789.00
ToTal	42,176.00	46,312.60	61,808.00	64,917.00	73,375.00	87,765.00	99,497.00	108,108.20	123,242.40	136,145.00
Hydro	17,868.00	7,627.00	24,654.00	19,823.00	21,968.00	36,555.00	19,140.00	25,719.00	11,507.00	99,471.00
Thermal	24,308.00	38,685.60	37,154.00	45,094.00	51,407.00	51,210.00	80,357.00	82,389.20	111,735.40	36,674.00
Total	429,238.00	499,080.80	620,723.90	710,955.50	796,110.30	907,795.00	1,057,594.30	1,177,098.20	1,337,221.00	1,494,645.70
Hydro	260,238.00	139,010.00	226,147.00	168,082.00	277,426.00	382,671.00	343,431.00	222,102.00	167,092.00	730,329.00
Thermal	169,000.00	360,070.80	394,576.90	542,873.50	518,684.30	525,124.00	714,163.30	954,996.20	1,170,129.00	764,316.70

TABLE 7.2-14 (

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
ToTal	150,280.80	163,042.00	171,807.00	166,881.70	134,576.20	127,425.70	180,967.00	200,676.20	198,979.10	198,037.50
Hydro	111,275.00	147,558.00	165,036.00	132,724.00	11,755.90	96,349.60	168,494.00	113,557.90	112,045.10	111,182.50
Thermal	39,005.80	15,484.00	6,771.00	34,157.70	122,820.30	31,076.10	12,473.00	87,118.30	86,934.00	86,855.00
ToTal	143,708.10	156,197.00	165,263.00	168,949.00	119,110.20	125,371.30	172,657.00	166,048.00	190,700.00	197,403.20
Hydro	97,489.00	128,484.00	156,082.00	129,052.00	7,721.20	91,839.00	151,346.00	79,214.00	121,078.00	108,890.20
Thermal	46,219.10	27,713.00	9,181.00	39,897.00	111,389.00	33,532.30	21,311.00	86,834.00	69,622.00	88,513.00
ToTal	154,225.30	173,836.00	183,399.00	191,200.20	159,798.10	134,958.00	184,520.00	186,648.70	208,760.90	207,824.90
Hydro	106,333.00	145,161.00	147,329.00	126,718.00	6,648.60	100,553.00	152,000.00	73,899.40	106,144.90	107,789.90
Thermal	47,892.30	28,675.00	36,070.00	64,482.20	153,149.50	34,405.00	32,520.00	112,749.30	102,616.00	100,035.00
ToTal	149,501.00	165,171.00	169,253.00	175,450.50	141,278.60	149,586.20	187,747.70	195,009.50	193,890.00	198,264.90
Hydro	106,863.00	151,656.00	132,552.00	104,869.00	4,183.30	84,216.90	138,309.00	74,810.20	70,331.00	119,621.90
Thermal	42,638.00	13,515.00	36,701.00	70,581.50	137,095.30	65,369.30	49,438.70	120,199.30	123,559.00	78,643.00
ToTal	143,480.10	157,674.00	162,116.00	164,518.00	122,893.70	138,120.20	162,400.20	181,442.70	192,887.30	191,617.30
Hydro	100,551.00	152,668.00	143,886.00	66,378.00	4,447.20	95,286.10	123,671.00	59,617.70	72,285.30	131,409.30
Thermal	42,929.10	5,006.00	18,230.00	98,140.00	118,446.50	42,834.10	38,729.20	121,825.00	120,602.00	60,208.00
ToTal	136,727.00	147,063.00	147,299.00	143,765.50	105,930.50	116,947.20	123,339.00	157,410.20	166,101.80	166,310.60
Hydro	102,744.00	147,063.00	146,295.00	45,746.00	8,213.00	64,573.80	81,486.00	54,611.20	53,628.80	112,068.60
Thermal	33,983.00	0	1,004.00	98,019.50	97,717.50	52,373.40	41,853.00	102,799.00	112,473.00	54,242.00
ToTal	128,359.00	133,712.60	139,427.00	137,804.00	99,172.10	149,945.80	111,429.00	162,677.50	166,275.00	153,202.10
Hydro	96,711.00	133,697.00	139,417.00	68,367.00	6,588.00	86,794.00	57,517.00	38,281.50	36,064.00	102,554.10
Thermal	31,648.00	15.6	10	69,437.00	92,584.10	63,151.80	53,912.00	124,396.00	130,211.00	50,648.00
ToTal	118,288.00	127,045.00	130,653.00	131,132.70	106,274.00	150,389.00	112,779.00	158,058.00	164,812.30	157,381.50
Hydro	116,405.00	126,859.00	130,653.00	34,286.00	30,664.00	126,330.00	56,644.00	31,525.00	69,489.30	125,954.50
Thermal	1,883.00	186	0	96,846.70	75,610.00	24,059.00	56,135.00	126,533.00	95,323.00	31,427.00
ToTal	128,632.90	133,685.00	136,622.00	139,795.90	102,884.20	195,923.00	113,699.00	163,724.00	198,214.00	175,794.00
Hydro	121,356.00	133,619.00	134,310.00	56,666.00	59,528.40	195,894.00	41,343.00	127,626.00	175,847.00	174,683.00
Thermal	7,276.90	66	2,312.00	83,129.90	43,355.80	29	72,356.00	36,098.00	22,367.00	1,111.00
ToTal	144,391.00	153,860.00	156,318.00	161,152.90	119,762.20	174,899.00	133,204.00	186,548.00	213,635.80	194,586.90
Hydro	125,327.00	147,827.00	144,944.00	77,293.00	89,990.20	163,696.00	62,157.20	161,836.00	186,955.80	194,237.90
Thermal	19,064.00	6,033.00	11,374.00	83,859.90	29,772.00	11,203.00	71,046.80	24,712.00	26,680.00	349
ToTal	147,145.00	162,333.80	165,531.00	166,602.10	121,002.00	132,288.00	156,428.10	191,057.00	207,986.50	191,289.30
Hydro	134,291.00	153,421.00	145,754.00	93,806.30	61,791.00	123,655.00	69,906.20	130,066.00	111,776.50	176,689.30
Thermal	12,854.00	8,912.80	19,777.00	72,795.80	59,211.00	8,633.00	86,521.90	60,991.00	96,210.00	14,600.00
ToTal	150,670.00	170,747.00	172,186.00	136,386.20	113,885.00	142,599.00	181,941.90	192,542.00	197,678.50	163,913.80
Hydro	133,141.00	162,521.00	142,188.00	40,450.60	81,913.00	129,250.00	92,472.20	107,502.00	125,248.50	128,483.80
Thermal	17,529.00	8,226.00	29,998.00	95,935.60	31,972.00	13,349.00	89,469.70	85,040.00	72,430.00	35,430.00
Total	1,695,408.20	1,844,366.40	1,899,874.00	1,883,638.70	1,446,566.80	1,738,452.40	1,821,111.90	2,141,841.80	2,299,921.20	2,195,626.00
Hydro	1,352,486.00	1,730,534.00	1,728,446.00	976,355.90	373,443.80	1,358,437.40	1,195,345.60	1,052,546.90	1,240,894.20	1,593,565.00
Thermal	342,922.20	113,832.40	171,428.00	907,282.80	1,073,123.00	380,015.00	625,766.30	1,089,294.90	1,059,027.00	602,061.00

TABLE 7.2-14 (

	1990	1991	1992	1993	1994	1995	1996	1997	1998
ToTal	163,587.20	171,026.90	153,076.00	179,360.20	190,561.90	249,151.70	268,283.80	311,035.30	375,234.53
Hydro	107,596.20	146,859.90	97,903.00	85,787.20	93,639.90	161,654.70	166,710.80	187,310.30	184,434.10
Thermal	55,991.00	24,167.00	55,173.00	93,573.00	96,922.00	87,497.00	101,573.00	123,725.00	190,800.43
ToTal	156,995.80	161,554.80	159,662.60	182,481.00	184,203.80	239,932.40	252,346.40	291,842.80	313,165.34
Hydro	129,388.80	109,319.80	126,470.60	68,673.00	69,628.80	137,538.40	96,549.40	144,333.80	107,683.50
Thermal	27,607.00	52,235.00	33,192.00	113,808.00	114,575.00	102,394.00	155,797.00	147,509.00	205,481.84
ToTal	188,450.00	172,012.10	170,551.70	193,486.60	217,505.00	261,819.20	271,052.30	339,436.35	351,080.97
Hydro	150,471.00	117,549.10	95,761.70	92,256.60	79,280.00	87,417.20	118,155.30	162,447.60	111,170.00
Thermal	37,979.00	54,463.00	74,790.00	101,230.00	138,225.00	174,402.00	152,897.00	176,988.75	239,910.97
ToTal	186,210.40	169,479.30	160,260.80	194,241.70	209,783.00	273,519.70	282,738.60	325,600.21	320,647.53
Hydro	153,023.40	106,528.30	81,538.80	100,356.70	94,571.00	118,178.70	126,786.60	163,075.10	82,216.80
Thermal	33,187.00	62,951.00	78,722.00	93,885.00	115,212.00	155,341.00	155,952.00	162,525.11	238,430.73
ToTal	180,689.80	168,027.40	162,022.90	202,409.70	204,340.40	288,787.90	299,946.60	343,238.91	356,261.71
Hydro	110,457.80	90,478.40	85,448.90	119,505.70	91,957.40	130,816.90	126,884.60	167,212.60	87,641.20
Thermal	70,232.00	77,549.00	76,574.00	82,904.00	112,383.00	157,971.00	173,062.00	176,026.31	268,620.51
ToTal	160,570.80	153,169.10	140,777.40	181,064.50	188,000.60	268,640.10	274,267.90	321,854.37	350,931.31
Hydro	92,172.80	76,038.10	88,868.40	92,372.50	78,402.50	130,452.10	101,507.90	135,218.30	82,856.80
Thermal	68,398.00	77,131.00	51,909.00	88,692.00	109,598.10	138,188.00	172,760.00	186,636.07	268,074.51
ToTal	148,441.40	141,012.00	135,177.90	181,831.20	182,225.90	246,498.40	266,468.80	332,810.60	342,906.62
Hydro	94,085.40	91,903.00	70,639.90	67,896.20	39,229.90	113,843.40	134,643.80	111,023.60	77,156.70
Thermal	54,356.00	49,109.00	64,538.00	113,935.00	142,996.00	132,655.00	131,825.00	221,787.00	265,749.92
ToTal	133,838.10	120,670.00	120,914.90	167,857.30	184,167.80	214,239.20	249,212.70	331,670.41	325,584.38
Hydro	55,637.10	91,710.00	78,094.90	81,145.30	46,186.30	134,461.20	151,897.70	103,254.20	91,089.20
Thermal	78,201.00	28,960.00	42,820.00	86,712.00	137,981.50	79,778.00	97,315.00	228,416.21	234,495.18
ToTal	148,542.70	122,130.00	138,662.00	160,272.30	179,314.20	206,409.00	249,767.40	335,344.33	318,690.12
Hydro	72,047.70	100,944.00	68,609.00	82,908.30	70,931.30	201,712.00	194,708.40	154,824.30	112,372.60
Thermal	76,495.00	21,186.00	70,053.00	77,364.00	108,382.90	4,697.00	55,059.00	180,520.03	206,317.52
ToTal	165,363.20	137,095.00	158,326.30	173,236.00	199,609.70	223,188.40	273,706.70	359,023.96	310,134.68
Hydro	98,675.20	106,126.00	70,831.30	94,402.00	185,875.50	213,527.40	203,090.70	183,604.00	160,444.20
Thermal	66,688.00	30,969.00	87,495.00	78,834.00	13,734.20	9,661.00	70,616.00	175,419.96	149,690.48
ToTal	184,259.50	141,709.50	166,292.70	180,262.10	208,436.50	226,508.10	272,098.50	358,243.34	317,632.19
Hydro	148,884.50	108,065.50	89,448.70	105,097.10	197,177.50	204,331.10	179,421.50	181,889.20	138,949.30
Thermal	35,375.00	33,644.00	76,844.00	75,165.00	11,259.00	22,177.00	92,677.00	176,354.14	178,682.89
ToTal	160,621.10	153,373.50	175,059.30	185,754.30	206,990.90	248,694.70	298,214.30	380,777.76	339,644.59
Hydro	109,125.10	108,128.50	94,701.30	108,112.30	127,657.60	150,267.70	182,052.30	184,660.30	140,521.80
Thermal	51,496.00	45,245.00	80,358.00	77,642.00	79,333.30	98,427.00	116,162.00	196,117.46	199,122.79
Total	1,977,570.00	1,811,259.60	1,840,784.50	2,182,256.90	2,355,139.70	2,947,388.80	3,258,104.00	4,030,878.34	4,021,913.97
Hydro	1,321,565.00	1,253,650.60	1,048,316.50	1,098,512.90	1,174,537.70	1,784,200.80	1,782,409.00	1,878,853.30	1,376,536.20
Thermal	656,005.00	557,609.00	792,468.00	1,083,744.00	1,180,602.00	1,163,188.00	1,475,695.00	2,152,025.04	2,645,377.77

Gross Load factor 26.23%

TABLE 7.2-15 PLANT OPERATION FACTOR

Year	1963	1964	1965	1966	1967	1968	1969	1970
Thermal Power	32,271.30	66,570.30	53,348.40	31,960.60	78,980.00	64,016.40	112,670.00	169,000.00
Hydro Power	106,944.00	96,012.00	141,380.00	208,996.00	192,711.00	257,964.00	253,970.00	260,238.00
Total	139,215.30	162,582.30	194,728.40	240,956.60	271,691.00	321,980.40	366,640.00	429,238.00

Year	1963	1964	1965	1966	1967	1968	1969	1970
Thermal Power								
Plant Cap. (MW)								
Port	15	15	15	15	15	15	15	15
TAV-2								
TAV-3								
TAV-4								
TAG-1								
TAG-2								
TAG-3								
TAG-4								
VRIDI II								
AZITO (CINERGY)								
Other Isolated Stations	22	22	22	22	22	22	22	22
Total Cap. (MW)	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
Plant Operation Factor	0.17	0.34	0.27	0.16	0.41	0.33	0.58	0.36

Year of Construction	1959	1972	1975	1979	1980	1983
Hydro Power						
Ayame 1	20					
Kossou	174					
Ayame 2	30					
Taabo	210					
Bufo	165					
Fave	5					
Total (MW)	604					
Plant Operation Factor	0.61	0.55	0.81	1.19	1.1	1.47

1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
907.282,80	1.073.123,00	380.015,00	625.766,30	1.089.294,90	1.059.027,00	602.061,00	656.005,00	557.609,00	792.468,00	1.083.744,00
976.355,90	373.443,80	1.358.437,40	1.195.345,60	1.052.546,90	1.240.894,20	1.593.565,00	1.321.565,00	1.253.650,60	1.048.316,50	1.098.512,90
1.883.638,70	1.446.566,80	1.738.452,40	1.821.111,90	2.141.841,80	2.299.921,20	2.195.626,00	1.977.570,00	1.811.259,60	1.840.784,50	2.182.256,90
15	15	15	15	15	15	15	15	15	15	15
32	32	32	32	32	32	32	32	32	32	32
75	75	75	75	75	75	75	75	75	75	75
75	75	75	75	75	75	75	75	75	75	75
25	25	25	25	25	25	25	25	25	25	25
25	25	25	25	25	25	25	25	25	25	25
25	25	25	25	25	25	25	25	25	25	25
25	25	25	25	25	25	25	25	25	25	25
7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2	7,2
204,2	304,2	304,2	304,2	304,2	304,2	304,2	304,2	304,2	304,2	304,2
0,51	0,40	0,14	0,23	0,41	0,40	0,23	0,25	0,21	0,30	0,41

1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
20	20	20	20	20	20	20	20	20	20	20
174	174	174	174	174	174	174	174	174	174	174
30	30	30	30	30	30	30	30	30	30	30
210	210	210	210	210	210	210	210	210	210	210
165	165	165	165	165	165	165	165	165	165	165
5	5	5	5	5	5	5	5	5	5	5
604	604	604	604	604	604	604	604	604	604	604
0,18	0,07	0,26	0,23	0,2	0,23	0,3	0,25	0,24	0,2	0,21

1994	1995	1996	1997	1998	1999
1.180.602,00	1.163.188,00	1.475.695,00	2.152.025,04	2.645.377,77	
1.174.537,70	1.784.200,80	1.782.409,00	1.878.853,30	1.376.536,20	
2.355.139,70	2.947.388,80	3.258.104,00	4.030.878,34	4.021.913,97	

1994	1995	1996	1997	1998	1999
15	15	15	15	15	15
32	32	32	32	32	32
75	75	75	75	75	75
75	75	75	75	75	75
25	25	25	25	25	25
25	25	25	25	25	25
25	25	25	25	25	25
25	25	25	25	25	25
	100	100	100	100	100
7,2	7,2	7,2	7,2	7,2	7,2
304,2	404,2	404,2	404,2	404,2	554,2
0,44	0,33	0,42	0,61	0,75	

1994	1995	1996	1997	1998	1999
20	20	20	20	20	20
174	174	174	174	174	174
30	30	30	30	30	30
210	210	210	210	210	210
165	165	165	165	165	165
5	5	5	5	5	5
604	604	604	604	604	604
0,22	0,34	0,34	0,36	0,26	

TABLE 7.2-16 PRODUCTIONS TOTAL ENERGY (MWh) and OPERATION FACTOR

AYAME 1 - USINE

ANNEE	JANVIER	FEVRIER	MARS	AVRIL	MAI	JUIN	JUILLET	AOUT	SEPTEMBRE	OCTOBRE	NOVEMBRE	DECEMBRE	TOTAL	Plant Operation Factor
1967	6473,00	6926,00	6425,00	5808,00	8109,00	6890,00	6357,00	4681,00	3771,00	4992,00	4441,00	5331,00	70.204	40,07%
1968	5474,00	4760,00	5501,00	5931,00	8109,00	8225,00	8076,00	7244,00	8471,00	10604,00	10386,00	11197,00	93.978	53,64%
1969	8478,00	8958,00	10747,00	10004,00	10773,00	8872,00	10466,00	9673,00	5943,00	3747,00	7262,00	6612,00	101.535	57,95%
1970	6344,00	6687,00	8090,00	9431,00	9566,00	10367,00	9456,00	9930,00	5356,00	5192,00	7149,00	6429,00	93.997	53,65%
1971	4549,00	2414,00	3730,00	2344,00	4909,00	5244,00	4966,00	1911,00	5552,00	5724,00	3035,00	2896,00	47.274	26,98%
1972	6157,00	5617,00	4306,00	2804,00	8363,00	10729,00	10584,00	9775,00	2928,00	3771,00	7491,00	8025,00	80.550	45,98%
1973	6105,00	2348,00	1062,00	791,00	0,00	130,00	1207,00	1399,00	3445,00	6787,00	12500,00	7425,00	43.139	24,62%
1974	5776,00	7206,00	5426,00	6902,00	7035,00	5862,00	8598,00	7833,00	6690,00	6304,00	5181,00	4689,00	77.502	44,24%
1975	4611,00	4649,00	5782,00	5459,00	7295,00	5987,00	8627,00	9182,00	6146,00	8454,00	7943,00	8912,00	82.957	47,35%
1976	5497,00	4277,00	3612,00	2277,00	2656,00	8505,00	15566,00	8145,00	5931,00	4949,00	5311,00	9312,00	76.038	43,40%
1977	4636,00	4834,00	5908,00	5552,00	2633,00	2401,00	2811,00	1671,00	1514,00	3200,00	4988,00	4820,00	44.968	25,67%
1978	3175,00	1423,00	1320,00	2487,00	3623,00	11339,00	6045,00	2275,00	2318,00	2698,00	4098,00	3892,00	44.693	25,51%
1979	4472,00	4889,00	4169,00	1950,00	4549,00	2786,00	1805,00	4249,00	8615,00	14806,00	13230,00	10761,00	76.281	43,54%
1980	12287,00	7724,00	5746,00	5305,00	7711,00	8213,00	6548,00	6480,00	7001,00	6173,00	9712,00	7367,00	90.267	51,52%
1981	11486,00	7317,00	7560,00	3092,00	2994,00	5156,00	8070,00	5158,00	3917,00	4839,00	4979,00	6217,00	70.695	40,35%
1982	2760,00	2690,00	2043,00	1744,00	5095,00	7407,00	16035,00	14650,00	6139,00	5933,00	5517,00	5270,00	75.283	42,97%
1983	2286,00	2214,00	2813,00	1643,00	345,00	1107,00	4539,00	1738,00	2278,00	3824,00	6700,00	1895,00	31.382	17,91%
1984	0,00	0,00	0,00	0,00	0,00	2,00	0,00	0,00	2889,00	13131,00	8155,00	8705,00	32.882	18,77%
1985	5824,00	4921,00	5392,00	3677,00	6757,00	39,00	3100,00	3747,00	3331,00	10045,00	10094,00	8972,00	65.899	37,61%
1986	6852,00	3871,00	3853,00	3023,00	3346,00	1844,00	878,00	827,00	608,00	864,50	3076,30	3585,70	32.629	18,62%
1987	5201,90	4135,20	3848,80	2850,30	3225,60	484,30	22,00	0,00	1953,00	8102,00	8680,00	9563,00	48.066	27,43%
1988	8707,10	7314,00	2693,90	2927,00	3146,30	4377,80	3307,00	5353,30	1306,00	1772,80	5460,50	6961,40	53.327	30,44%
1989	4976,60	5693,00	6225,20	5510,60	5065,50	8424,00	5209,00	7368,00	5291,00	12844,10	13288,30	12312,90	92.208	52,63%
1990	7687,60	4513,80	4937,80	3522,40	4294,40	3419,80	7986,70	513,90	585,60	4211,90	8789,80	2961,80	53.426	30,49%
1991	1086,40	468,90	4271,50	5852,50	5363,40	7608,10	8675,00	6815,00	2616,00	2309,00	1608,50	2145,50	48.820	27,87%
1992	4025,00	3962,60	1492,70	1658,80	3848,90	5405,60	739,90	798,90	1043,00	1673,30	5548,70	7256,30	37.454	21,38%
1993	4376,20	3306,00	2223,60	3691,70	4518,70	4262,50	7809,20	4459,30	1295,30	3667,40	5312,10	5195,30	50.117	28,61%
1994	3954,90	302,80	0,00	0,00	149,40	4672,90	3171,40	2553,10	1718,40	878,50	7005,20	5639,20	30.046	17,15%
1995	8065,00	7037,50	4148,60	6221,40	7692,80	7920,00	6054,80	5412,90	4329,70	7039,20	7772,10	4613,10	76.307	43,55%
1996	5293,80	1662,90	3050,90	5241,80	7391,60	7701,50	10091,90	16063,20	7293,70	8555,30	11429,70	5309,30	89.086	50,85%
1997	2945,50	3250,00	3838,60	2839,60	4778,00	6806,90	6602,20	8906,30	2695,60				26.540	15,15%
1998													1.937.549	35,67%

Plant Utilization Fac Total

TABLE 7.2-17 PRODUCTIONS TOTAL ENERGY (MWH) and OPERATION FACTOR

BUYO - USINE

ANNEE	SEPTENBR												Plant Operation Factor	
	JANVIER	FEVRIER	MARS	AVRIL	MAI	JUIN	JUILLET	AOUT	E	OCTOBRE	NOVEMBRE	DECEMBRE		TOTAL
1981	55041	70484	84416	90889	83320	67572	58357	69497	59194	74204	88326	103715	905.015	62,61%
1982	105338	91036	81361	37669	36748	37021	24047	24391	54865	78508	94447	97691	763.122	52,80%
1983	91441	81986	75822	44551	17512	14465	27452	27325	48526	63311	58656	23377	574.424	39,74%
1984	8259	5690	1482	333	1093	4061	4319	1316	238	8739	30217	42628	108.375	7,50%
1985	63245	59903	68722	56642	43831	34851	41184	47144	55770	80537	61295	62152	675.276	46,72%
1986	87200	74387	87038	17576	57015	37936	13714	16311	8875	8947	36100	43350	488.449	33,79%
1987	53498	41761	42864	45313	36739	40575	20111	18242	11585	34257	65161	67716	477.822	33,06%
1988	77958	76056	66894	43494	19219	20710	15515	33334	38604	96808	77773	87415	653.780	45,23%
1989	72355	62960	59189	67278	70359	26406	34536	28924	32583	64092	83479	75114	677.275	46,86%
1990	50458	58140	65751	61037	45999	34755	25072	26900	19860	28910	41991	49121	507.994	35,15%
1991	54245	42608	33926	29999	10309	20446	26290	33547	28050	33465	54188	70191	437.264	30,25%
1992	55538	60614	50291	39051	36248	38001	38969	36955	32588	22382	40774	52357	503.768	34,85%
1993	45759	37707	50449	61094	55269	33260	25794	33792	39304	51007	51983	59784	545.202	37,72%
1994	58619	38969	36911	45664	42008	20702	18559	29536	30284	70864	91417	72379	555.912	38,46%
1995	67487	62515	62802	75978	55350	58066	50237	78670	100602	94699	99329	90028	895.763	61,97%
1996	92812	50586	62711	62745	60462	54291	63908	76436	68340	100977	97761	88231	879.260	60,83%
1997	92528	68646	70237	63511	62433	53714	58638	47413	72747				809.366	56,00%
1998													849.246	58,76%
													11.307.313	43,46%

Plant Utilization Factor Total

TABLE 7.2-18 PRODUCTIONS TOTAL ENERGY (MWH) and OPERATION FACTOR

TAABO - USINE

ANNEE	SEPTEMBR												Plant Operation Factor	
	JANVIER	FEVRIER	MARS	AVRIL	MAI	JUIN	JUILLET	AOUT	E	OCTOBRE	NOVEMBRE	DECEMBRE		TOTAL
1979	7316	4450	7500	9970	10540	32430	52780	91260	84810	82340	49820	50420	483.636	26,29%
1980	49470	45670	58270	60160	58980	53400	54600	85870	95410	103800	60080	40640	766.350	41,66%
1981	37070	26030	19290	30560	46560	42560	39520	43070	62830	48520	36610	23680	456.300	24,80%
1982	27920	32510	33000	55530	64110	67080	57060	46760	57210	41250	23790	18560	524.780	28,53%
1983	21050	24190	27930	35760	30610	21330	22150	1230	1020	2280	11230	5540	204.320	11,11%
1984	0	0	3110	1800	1310	3810	2150	28960	51840	48720	11560	10420	163.680	8,90%
1985	11980	10650	10550	10387	23190	20200	27320	68590	131530	58640	28370	26030	427.437	23,24%
1986	39790	41680	35590	33690	38440	22880	22880	27820	31430	45529,8	19342	24657,4	383.729	20,86%
1987	29008,8	16741,7	11630,6	11989,4	9821,1	11122,5	11936,6	10310	110570	95780	30520	10409	359.840	19,56%
1988	6885	14766	21053	11044	36306	15956	11248	21417	133277	85037	13187	13346	383.522	20,85%
1989	15095	21702	21129	26297	34464	43702	42532	76319	128034	98888	46313	14379	568.854	30,92%
1990	23594	37885	41348	55522	36510	31873	31162	23059	38392	41994	55747	34511	451.397	24,54%
1991	56620	44923	52446	40615	46823	29632	38066	33056	60336	45550	35016	22463	507.546	27,59%
1992	21419	35287	28547	25479	27297	27899	24727	31784	29577	42812	25741	18022	338.591	18,41%
1993	17262	14957	23070	20996	34752	38881	18839	23652	34212	31752	29908	20758	308.839	16,79%
1994	14622	20494	30335	37046	39216	39655	8150	7447	35603	112118	85338	29038	459.062	24,95%
1995	49064	38461	7132	13863	37611	38883	39217	36581	88018	94944	63258	34062	541.094	29,41%
1996	39366	28838	31390	34204	34074	22490	45016	35121	107928	80352	37699	54152	550.630	29,93%
1997	58859	44402	52997	66962	63567	49124	30638	26073	71777				349.556	19,00%
													8.924.170	24,26%

Plant Utilization Factor Total

TABLE 7.2-19 PRODUCTIONS TOTAL ENERGY (MWH) and OPERATION FACTOR

AYAME 2 - USINE

ANNEE	PRODUCTIONS TOTAL ENERGY (MWH)												NOVEMBRE	DECEMBRE	TOTAL	Plant Operation Factor
	JANVIER	FEVRIER	MARS	AVRIL	MAI	JUIN	JUILLET	AOUT	SEPTEMBRE	OCTOBRE	NOVEMBRE	DECEMBRE				
1967	9873	11309	11193	10865	15987	14155	10920	8028	6348	7997	7096	8736	122 507	46,62%		
1968	9176	8545	10506	11917	16961	15605	15264	15322	15277	12696	16166	15579	163 014	62,03%		
1969	12164	13549	18041	12782	11866	14910	16100	15389	9850	6675	10998	10111	152 435	58,00%		
1970	10069	11305	13422	16729	17124	17761	16277	18199	11193	10578	12145	11439	166 241	63,26%		
1971	8914	5260	8146	5247	10845	11740	9645	3531	9440	9439	4868	4731	91 806	34,93%		
1972	10265	10029	8359	5653	17010	18744	16110	15069	4906	6536	12311	14337	139 329	53,02%		
1973	12500	5199	2421	4206	4778	2765	2470	2480	5938	9628	17414	11123	80 922	30,79%		
1974	9035	12096	10065	12605	13096	11316	14390	12872	11069	10402	8095	7489	132 530	50,43%		
1975	7385	7806	10497	10690	14809	12854	13909	13781	9744	13370	13018	15071	142 934	54,39%		
1976	10230	8642	7950	4887	5501	13291	22738	12427	9259	7960	8196	9322	120 403	45,82%		
1977	7786	8350	11078	11778	6132	5361	5311	3307	3063	5769	8990	9122	86 047	32,74%		
1978	6147	2945	2702	5008	6810	17798	9559	3843	3831	4869	6714	6530	76 756	29,21%		
1979	7930	9530	8612	4321	10069	5593	3489	6163	11870	21736	18197	14699	122 209	46,50%		
1980	17867	13116	10493	10010	15979	15588	10969	11269	11794	9702	14298	10985	152 070	57,87%		
1981	18289	13201	15316	7032	5148	9650	14095	9081	6987	8877	9080	11923	128 679	48,96%		
1982	5600	5655	4627	3848	9754	12733	23408	22233	10537	11054	10112	9975	129 536	49,29%		
1983	4679	4731	6559	4107	3188	2418	8167	3276	4460	7543	15103	8784	73 015	27,78%		
1984	3194	1985	1988	1837	2002	340	119	308	4340	18841	11639	12752	59 345	22,58%		
1985	9380	8434	9925	7137	13723	540	5358	5861	5203	14220	14341	13380	107 502	40,91%		
1986	11272	7299	7539	6089	6925	4005	1980	1793	1479	2119,7	5701,3	6239,5	62 442	23,76%		
1987	9298	8112,3	8197,5	5816,2	7390,8	1580,9	289	344	3429	21541	15028	14137	95 164	36,21%		
1988	14084	13182	5517	5740	6915	8766	5907	9216	2660	3295	7809	10082	93 173	35,45%		
1989	7960	9617	10942	10808	10551	17203	9391	11660	8199	17838	18299	17481	149 949	57,06%		
1990	12569	8530	9610	7587	9590	7664	13563	1180	1246	7040	15160	5517	99 256	37,77%		
1991	2113	935	7394	10975	9632	13256	14569	11366	4712	4153	3042	4021	86 168	32,79%		
1992	7386	7710	3232	3630	8416	11133	1716	1865	2145	3064	9211	12309	71 817	27,33%		
1993	8072	6441	4672	7913	10440	9506	14739	9142	2877	6722	9585	9842	99 951	38,03%		
1994	8296	0	981	310	3011	9785,6	9042,5	6647,2	3316,9	1937	10624,3	10440,4	64 372	24,49%		
1995	13886,7	13757,9	10085,6	16197,3	19320,1	17802,1	11747,6	10385,3	8345,3	11080,2	12658	7611,6	152 878	58,17%		
1996	9345	3170,5	5785,4	10102,8	14615	13852,4	14189,9	22045,5	10690,7	12902,4	18903,8	9370	144 973	55,16%		
1997	5402,8	6210,8	7837	6186,4	10413,6	13014,2	10717,9	15841,6	5365,7	No data	No data	No data	52 500	No Data		
Plant Utilization factor												Total	3 419 922	41,98%		

TABLE 7.2-20 GROSS ENERGY PRODUCTION TREND (MWh)

YEARS	INTER-CONNECTED NETWORK				ISOLATED STATIONS	TOTAL	VARIATION %	hydraulic %
	HYDRAULIC	THERMAL	SIR	VRA				
1952		2,474				2,474		
1953		7,596				7,596	207.0	
1954		12,379				12,379	63.0	
1955		17,606				17,606	42.2	
1956		23,970			694	24,664	40.1	
1957		31,657			2,053	33,710	36.7	
1958		37,632			3,409	41,041	21.7	
1959	4,581	42,976			4,422	51,979	26.7	8.8
1960	58,922	4,479			5,882	69,283	33.3	85.0
1961	73,40	10,157			8,119	91,676	32.3	80.1
1962	90,014	16,381			11,346	117,741	28.4	76.5
1963	106,914	33,271			15,344	155,529	32.1	68.7
1964	96,012	66,607			20,130	182,749	17.5	52.5
1965	141,397	53,342			25,614	220,353	20.6	64.2
1966	208,996	31,961			35,334	276,291	25.4	75.6
1967	192,711	78,981			42,682	314,374	13.8	61.3
1968	256,974	64,016			50,680	371,670	18.2	69.1
1969	253,970	122,671			63,686	440,327	18.5	57.7
1970	260,238	178,199			78,450	516,887	17.4	50.3
1971	139,080	360,071			89,231	588,382	13.8	23.6
1972	226,147	397,832			67,970	691,949	17.6	32.7
1973	168,082	555,943			72,239	796,264	15.1	21.1
1974	277,426	518,684			58,460	854,570	7.3	32.5
1975	382,671	525,324			53,914	961,909	12.6	39.8
1976	288,745	484,990			42,100	815,835	-15.2	35.4
1976-77	205,514	941,957			63,956	1,211,427	48.5	17.0
1977-78	204,275	1,089,645			74,999	1,368,919	13.0	14.9
1978-79	454,803	996,011			93,349	1,544,163	12.8	29.5
1979-80	1,269,344	384,511			63,084	1,716,939	11.2	73.9
1980-81	1,659,524	140,108			44,447	1,844,079	7.4	90.0
1981-82	1,759,329	134,018	562		47,485	1,941,394	5.3	90.6
1982-83	1,197,962	736,835	21,040		53,028	1,987,925	2.4	60.3
1983-84	351,298	1,204,689	23,856	177,845	51,673	1,809,361	-9.0	19.4
1984-85	1,175,531	467,785	55	321,740	46,871	2,011,982	11.2	58.4
1985-86	1,387,411	411,913	74	217,389	42,809	2,059,596	2.4	67.4
1986-87	877,679	1,165,590		154,885	32,727	2,230,881	8.3	39.3
1987-88	1,216,317	1,034,450		41,380	17,732	2,309,879	3.5	52.7
1988-89	1,518,135	747,002	32	82,696	4,972	2,352,837	1.9	64.5
1989-90	1,464,291	552,825	1,355	294,005	4,958	2,317,434	-1.5	63.2
1990-91	1,288,015	601,313	11,319	374,047	5,176	2,279,870	-1.6	56.5
1991-92	1,115,655	662,629	4,852	484,780	4,889	2,272,805	-0.3	49.1
1992-93	1,045,883	1,096,800	11,500	91,309	5,172	2,250,664	-1.0	46.5
1993-94	971,439	1,313,694	20,249	33,800	5,778	2,344,960	4.2	41.4
1994-95	1,726,775	1,137,380	5,590	-318,875	6,263	2,557,133	9.0	67.5
1995-96	1,785,971	1,326,505	24	-352,700	7,281	2,767,081	8.2	64.5
1996-97	1,893,264	1,883,588	175	-775,820	8,040	3,009,247	8.8	62.9
1998	1,376,536	2,645,378	14,900	-592,779	13,004	-579,775	14.9	39.8

TABLE 7.2-21 SUMMARY OF ELECTRICAL POWER GENERATION

ITEMS	1998	1996-1997	1995-1996	1993-1994	1992-1993	1991-1992	1990-1991
Gross Production (MWh)	3,457,068	3,825,631	2,767,081	2,339,182	2,245,494	2,272,381	2,279,870
Hydraulic Production	1,376,536	2,443,720	1,785,971	971,439	1,045,883	667,518	1,288,015
Thermal Production	2,658,382	2,441,445	1,333,786	1,313,694	1,096,805	1,115,655	606,489
CIPREL	1,557,964	1,345,510	684				
AZITO							
Purchase	-577,850	-1,059,534	-352,676	20,249	102,806	489,208	385,366
Solde VRA	-592,779	1,059,926	-352,700	33,800	91,309	484,346	
SIR	14,929	392	24	20,249	11,497	4,862	
Sold Energy (MWh)	2,804,547	2,838,084	2,252,325	1,924,234	1,865,307	1,889,671	1,942,172
Low voltage	1,248,482	1,109,254	965,265	836,207	625,578	806,301	806,816
Domestic	858,437	759,922	659,866	560,141	540,327	542,705	540,838
Professional	252,707	225,458	201,001	178,555	173,360	181,448	185,422
Public light	137,338	123,874	104,398	97,511	85,251	82,148	80,556
Average voltage / High voltage and SIR	1,556,065	1,728,830	1,28,7060	1,088,027	1,066,369	1,083,370	1,135,356
Energy purchase (M fCFA)	18,013	16,519	10,114	1,620	1,802	6,344	
VRA	0	0	0	1,129	1,578	6,250	
SIR	433	11	1	491	224	94	
CIPREL (TTC)	17,580	16,508	10,113	0	0	0	
Sold energy (M fCFA)	167,473	193,058	135,632	98,364	85,474	86,933	90,520
Low voltage	75,677	81,829	64,531	53,659	45,201	47,280	47,814
Domestic	49,036	52,539	41,590	34,879	32,848		
Professional	20,847	22,956	17,414	13,756	12,353		
Public light	5,794	6,334	5,527	5,024	4,040		
Average voltage / High voltage and SIR	71,145	80,369	60,926	44,705	40,273	39,653	42,706
VRA + CEB	20,651	30,860	10,175				
Customers (number)	646,085	592,737	528,456	398,009	426,190	419,50	415,274
Low voltage	643,815	590,523	526,388	398,003	426,184	419,494	413,402
Domestic	578,896	531,128	472,797	398,003	378,678	371,317	
Professional	60,563	55,305	49,944	44,382	44,211	44,865	
Public light	4,356	4,090	3,647	3,366	3,295	3,312	30,977
Average voltage	2,266	2,210	2,064	1,900	1,870	1,860	1,868
High voltage	4	4	4	4	4	4	4
Installed Nominal power (kW)		1,076,127	1,076,127	935,832	3,932	935,960	
Inter-connected network		1,069,000	1,069,000	931,900	931,900	931,900	931,900
Isolated stations		7,127	7,127	3,932	3,932	4,060	4,060
Rush hours power on the inter-connected network (MVA)	542	511	433	360	347	368	368
Network length (km)	28,855	28,115	25,543	24,339	24,036	23,635	23,455
Low voltage	10,704	10,136	9,022	8,430	8,229	8,015	7,862
Average voltage	13,912	13,733	12,275	11,798	11,696	11,509	11,471
High voltage	4,239	4,246	4,246	4,111	4,111	4,111	4,122
Transformation stations HTA/BTA HTA/HTA	6,197	5,803	5,595	5,276	5,255	5,128	5,104
Light focus		204,460	181,152	169,603	164,746	164,399	164,399
Legal staff			nd	nd	3,318	3,376	1,778
Worker			nd	nd	1,266	1,298	1,331
Junior clerk			nd	nd	1,611	1,635	1,650
Senior clerk			nd	nd	441	443	447
Number of electrified localities		1,780	1,435	1,085	1,057	1,035	1,029

nd : not available

**TABLE 7.2-22 CONSUMPTION TREND (MWh)
LOW VOLTAGE**

YEARS	TOTAL LOW VOLTAGE	AVERAGE & HIGH VOLTAGE	GENERAL TOTAL	Variation %
1960	13,440	152	13,592	-
1961	15,928	170	16,098	18.44
1962	19,678	200	19,878	23.48
1963	22,774	253	23,027	15.84
1964	26,945	273	27,218	18.20
1965	33,808	325	34,133	25.41
1966	41,458	379	41,837	22.57
1967	45,986	417	46,403	10.91
1968	53,955	446	54,401	17.24
1969	61,722	485	62,207	14.35
1970	70,421	513	70,934	14.03
1971	79,971	575	80,546	13.55
1972	91,462	628	92,090	14.33
1973	110,108	654	110,762	20.28
1974	122,363	743	123,106	11.14
1975	143,313	813	144,126	17.07
1976	160,174	864	161,038	11.73
1976-1977	181,867	958	182,825	13.53
1977-1978	203,945	1,079	205,024	12.14
1978-1979	235,130	1,235	236,365	15.29
1979-1980	269,181	1,342	270,523	14.45
1980-1981	297,333	1,457	298,790	10.45
1981-1982	320,584	1,547	322,131	7.81
1982-1983	339,293	1,614	340,907	5.83
1983-1984	342,668	1,616	344,284	0.99
1984-1985	350,202	1,635	351,837	2.19
1985-1986	359,801	1,697	361,498	2.75
1986-1987	373,246	1,734	374,980	3.73
1987-1988	381,689	1,782	383,471	2.26
1988-1989	399,540	1,845	401,385	4.67
1989-1990	408,637	1,885	410,522	2.28
1990-1991	413,109	1,872	414,981	1.09
1991-1992	419,494	1,863	421,357	1.54
1992-1993	426,184	1,874	428,058	1.59
1993-1994	445,751	1,904	447,655	4.58
1994-1995	478,486	1,921	480,407	7.32
1995-1996	526,388	2,068	528,456	10.00
1996-1997	590,523	2,210	590,525	12.16
1998	643,815	2,270	643,817	9.00

TABLE 7.2-23 ELECTRIFICATION

Regions	Total Population	Supplied population	Total number of localities	Nber of electrified localities	Rate of penetration	Rate of electrification
AGNEBY	440,995	403,493	149	107	71.81	91.5
BAS SASSANDRA	644,805	287,113	485	79	16.29	44.53
DENGUELE	169,433	87,171	244	49	20.08	51.45
HAUT SASSANDI	1,001,665	536,144	510	132	25.88	53.53
LACS	368,343	275,409	373	161	43.16	74.77
LAGUNES	2,522,854	2,436,460	266	183	68.8	96.58
MARAHOUÉ	538,824	314,433	325	75	23.08	58.36
MONTAGNES	959,228	576,215	948	289	30.49	60.07
MOYEN COMOE	298,566	250,362	112	59	52.68	83.85
N'ZI COMOE	557,298	330,213	539	121	22.45	59.25
SAVANES	743,279	408,714	1,243	121	9.73	54.99
SUD BANDAMA	559,650	284,717	367	70	19.07	50.87
SUD COMOE	328,165	263,824	197	98	49.75	80.39
VALLEE DU BAN	822,739	576,245	948	187	19.73	70.04
WORODOUGOU	353,998	163,884	722	106	14.68	46.3
ZANZAN	513,220	180,875	1,080	92	8.52	35.24
Total general:	10,823,062	7,375,272	8,508	1,929	22.67	68.14

TABLE 7.2-24 SUMMARY OF EXISTING HYDRIPOWE RSTATIONS

River No.	Unit	I	II	II	VIII	VIII	XI
Name of dam/reservoir		Buyo	Kossou	Taabo	Ayame I	Ayame II	Faye (Grah)
Name of river		Sassandra	Bandama	Bandama	Bia	Bia	San Pedro
Longitude		6° 14'	7° 01'	6° 12'	5° 36'	5° 35'	4° 58'
Latitude		7° 01'	5° 29'	5° 05'	3° 10'	3° 10'	6° 39'
Sub-prefecture (PS)		Soubre	Yamoussoukro	Tiassala	Aboisso	Aboisso	San Pedro
Main Purpose		Electricity	Electricity	Electricity	Electricity	Electricity	Electricity
Other Purpose		Fishery	Fishery	None	None	None	Water supply?
Office in charge of O & M		CIE	CIE	CIE	CIE	CIE	CIE
Basin area at dam site (total)	km ²	46.250	32.400	57.700	9.320	9.330	2.424
Reservoir HWL	El m	200	206	124	90,5	69	23,1
Reservoir LWL	El m	186,5	184(181)*	118	83	60,5	19,6
Tail WL	El m						
Reservoir volume (HWL)	million m ³	8.300	30.211	630	900	69	25
Reservoir area (HWL)	km ²	895	1.780	69	180	1	
Type of power station		Dam type	Dam type	Dam type	Dam type	Dam type	Dam type
Power capacity (Installed)	MW	165	174	210	20	30	5
Annual production (average, planned)	GWH	900	450	960	80	120	22
Annual production (minimum, planned)	GWH				60		
Annual production (actual, Max)	GWH						
Annual production (actual, Mean)	GWH						
Annual production (actual, Mini.)	GWH						
Start Year of Operation		1980	1972	1979	1959	1975	1983?
Head (Max.)	m				25		
Head (Mini.)	m				17,5		
Discharge (Design) /Unit	m ³ /s				114		
No. of Turbine					2		
Type of turbine					Kaplan, Vertical		

FIGURES

- FIGURE 7.2-1 KOSSOU DAM RESERVOIR OPERATION CURVE
- FIGURE 7.2-2 MASS CURVE OF KOSSOU
- FIGURE 7.2-3 RESERVOIR OPERATION CURVE OF AYAME-1
- FIGURE 7.2-4 MASS CURVE OF AYAME-1
- FIGURE 7.2-5 RESERVOIR OPERATION CURVE OF AYAME-2
- FIGURE 7.2-6 MASS CURVE OF AYAME-2
- FIGURE 7.2-7 RESERVOIR OPERATION CURVE OF TAABO
- FIGURE 7.2-8 MASS CURVE OF TABBO
- FIGURE 7.2-9 RESERVOIR OPERATION CURVE OF BUYO
- FIGURE 7.2-10 MASS CURVE OF BUYO
- FIGURE 7.2-11 THERMAL PLANT CAPACITY AND OPERATION FACTOR
- FIGURE 7.2-12 WATER CONSUMPTION BY CATEGORY AND REGION IN 1998

FIG. 7.2-1 Kossou Dam Reservoir Operation Curve

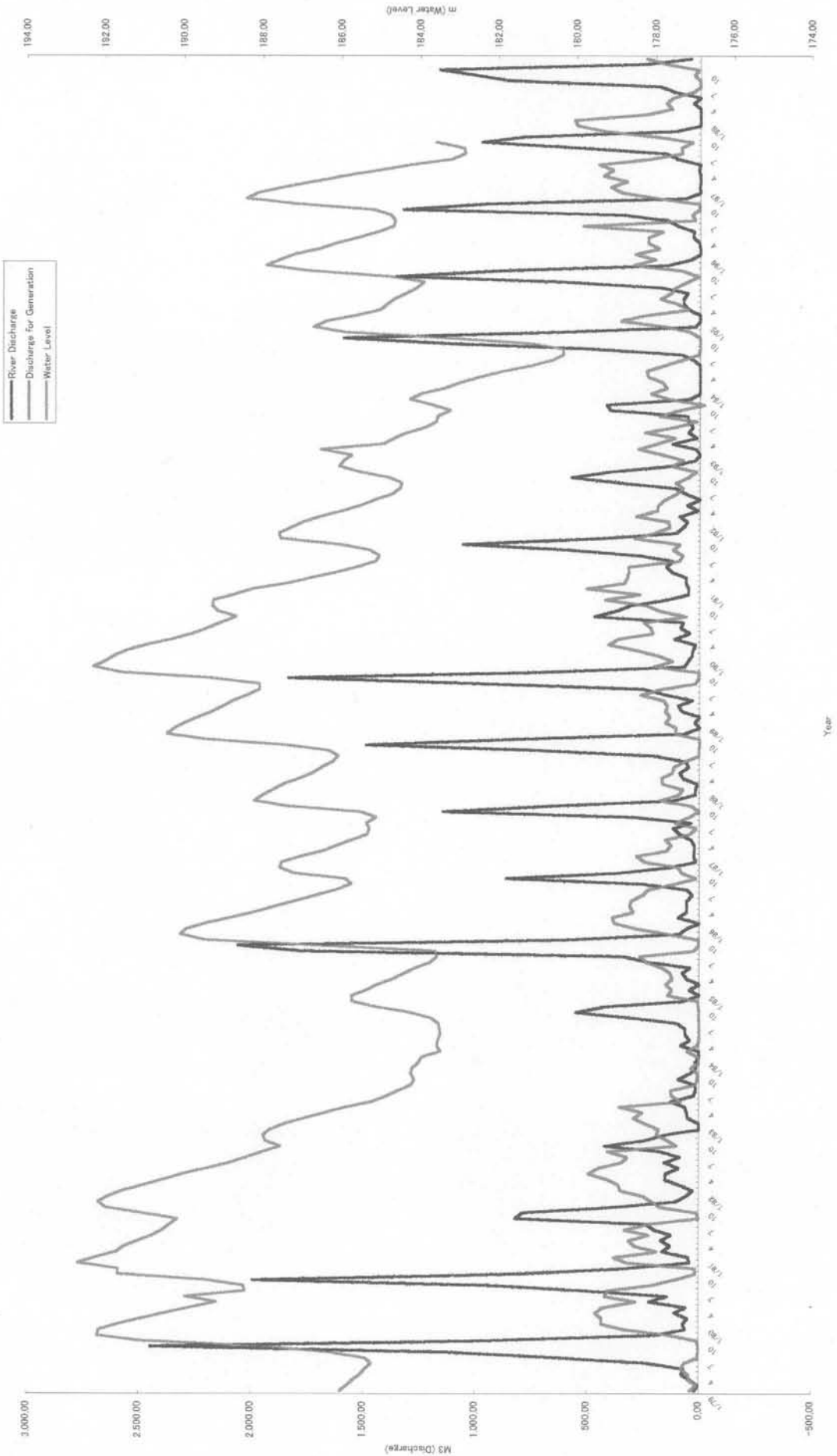


FIG. 7.2-2 Mass Curve of Kossou

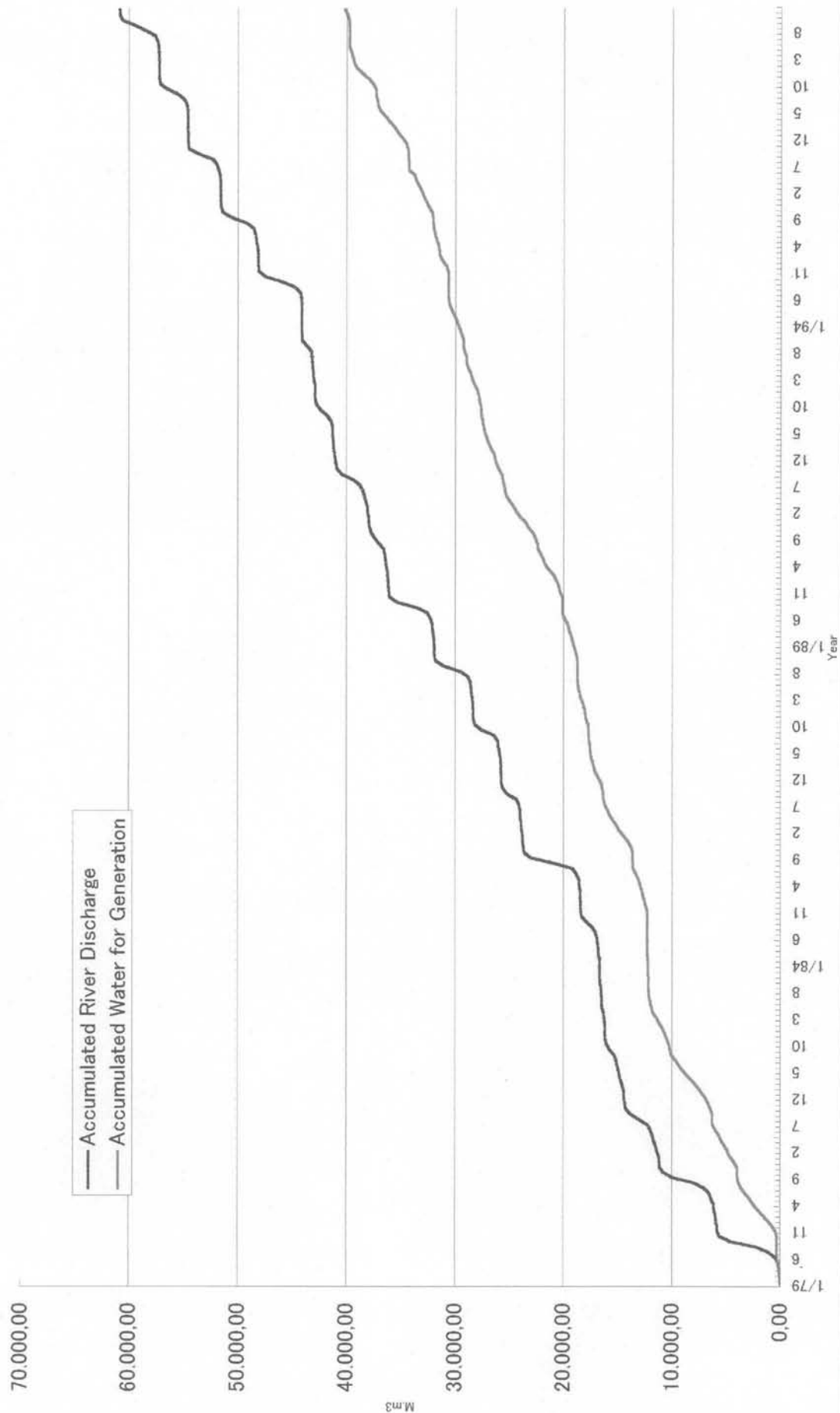


FIG. 7.2-3 Reservoir Operation Curve of Ayame 1

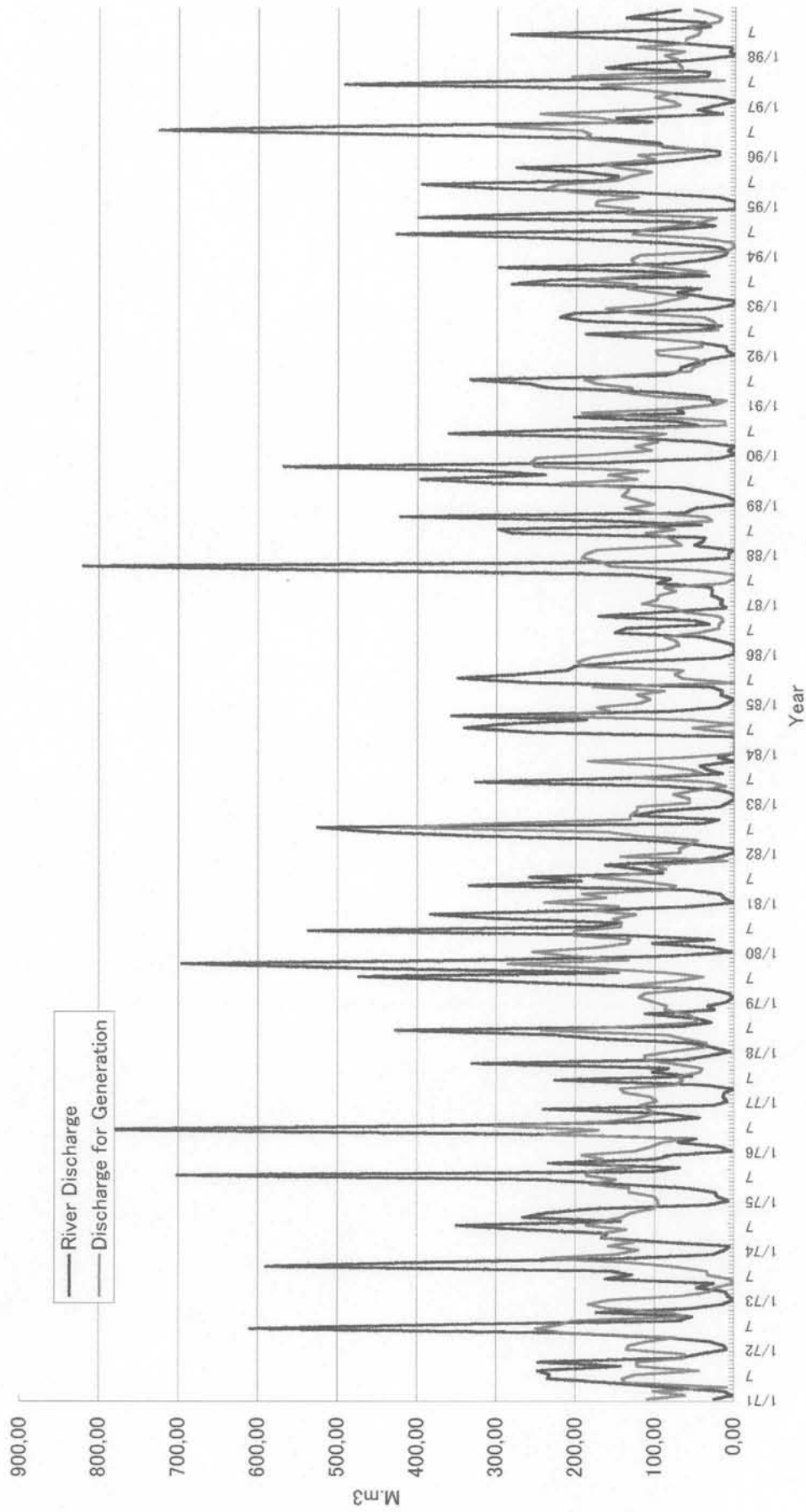


FIG. 7.2-4 Mass Curve of Ayame 1



FIG. 7.2-5 Reservoir Operation of Ayame 2

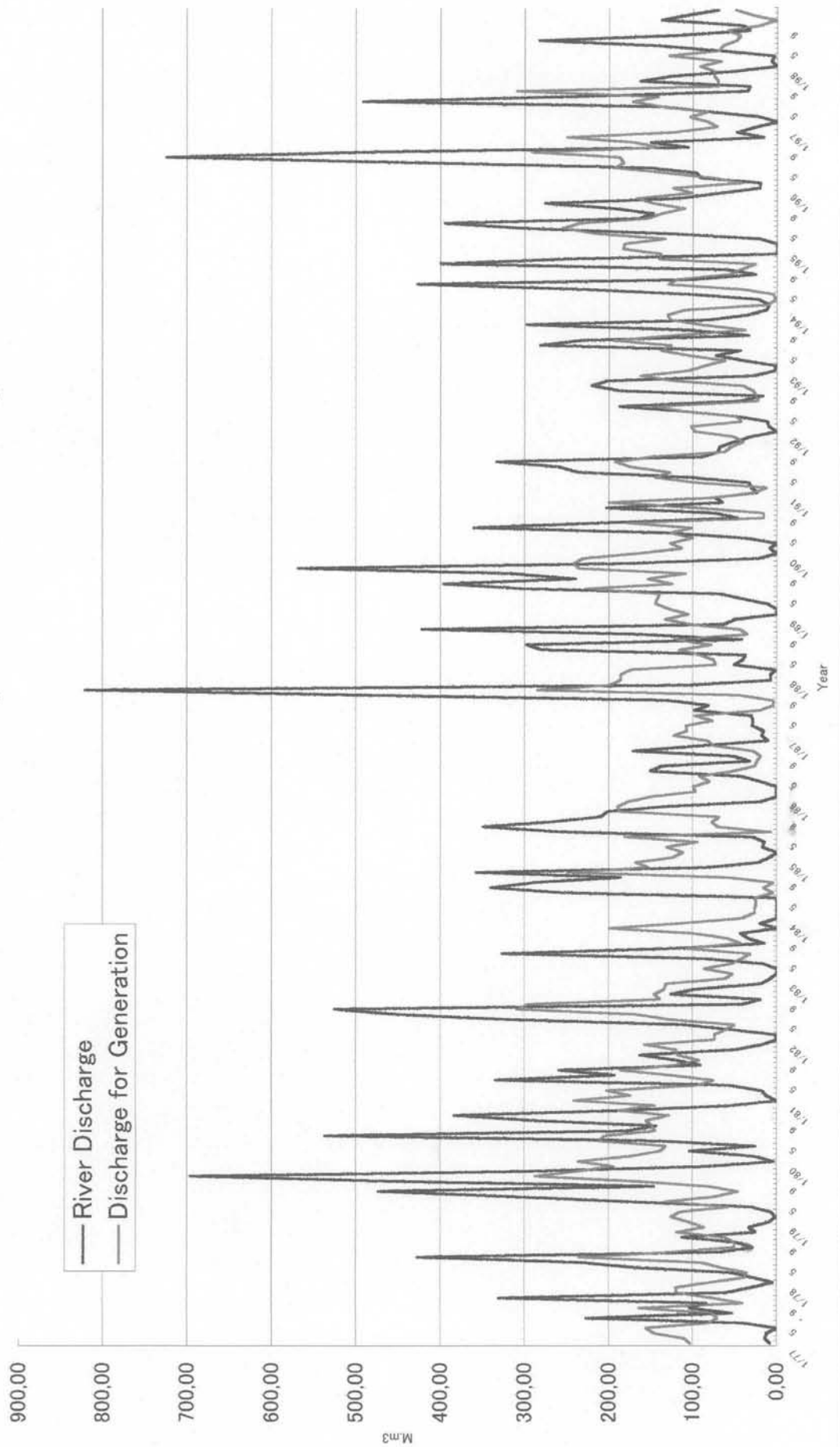


FIG. 7.2-6 Mass Curve of Ayame 2

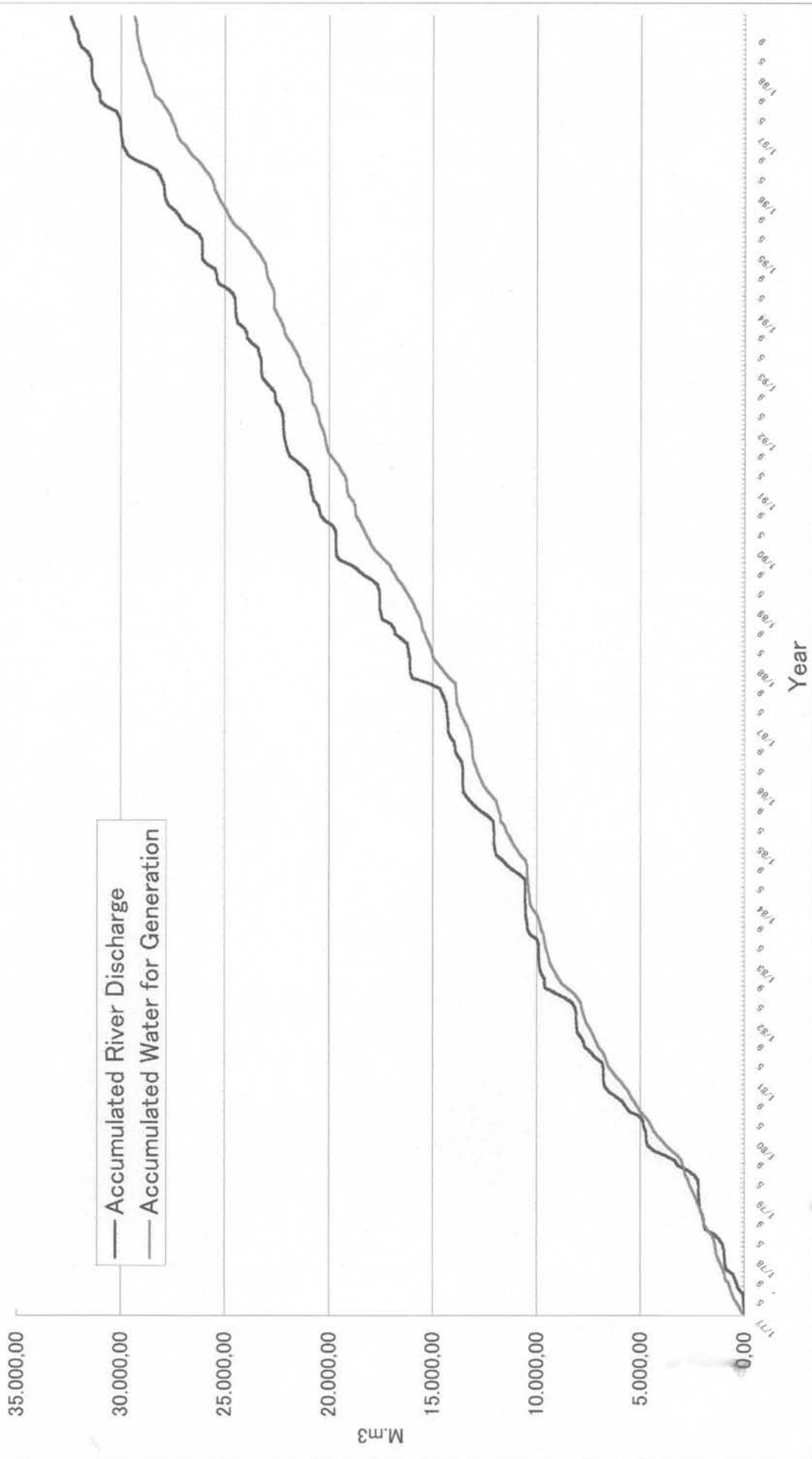
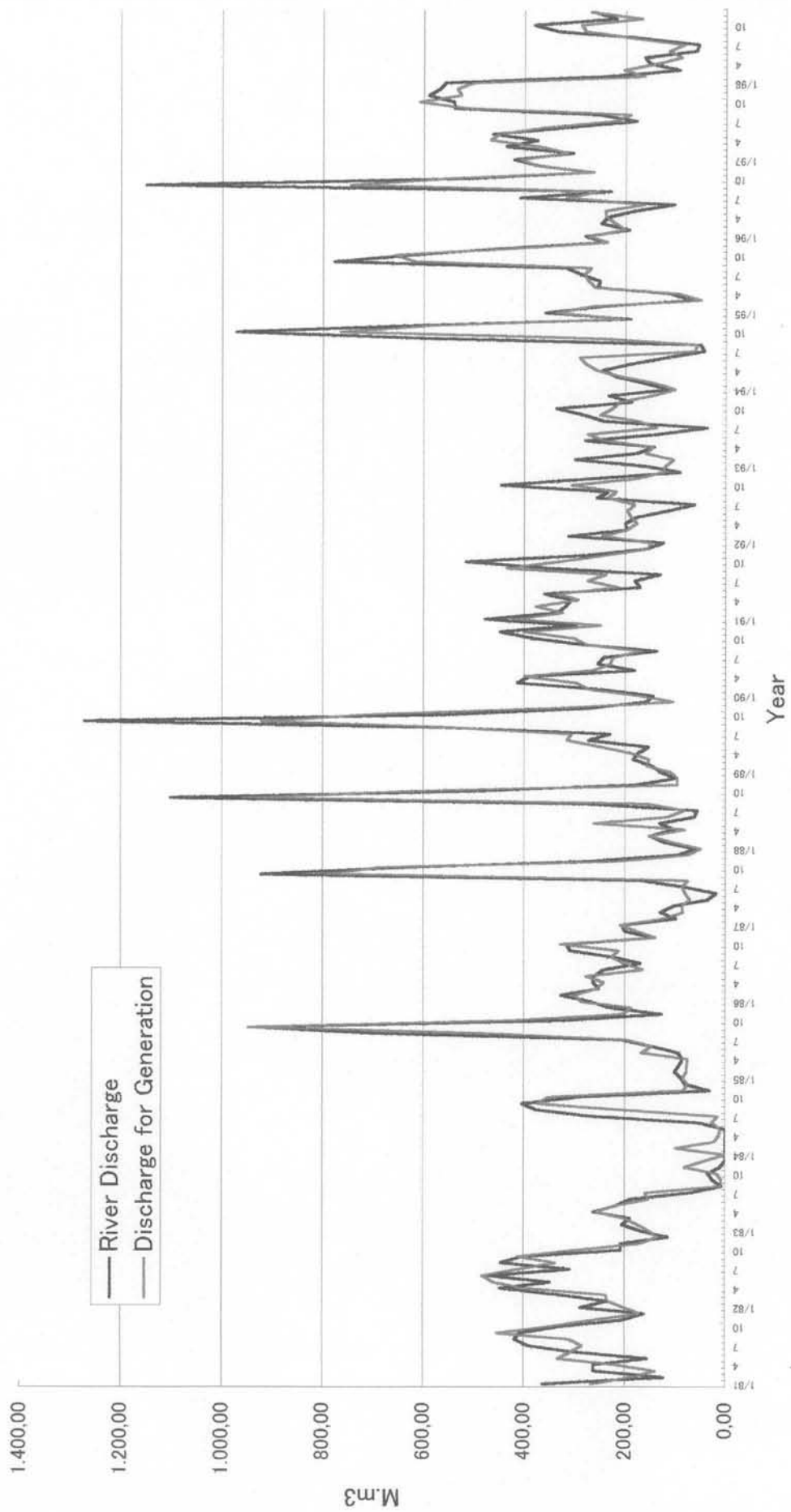


FIG. 7.2-7 Reservoir Operation of Taabo



7.2-8 Mass curve of Taabo

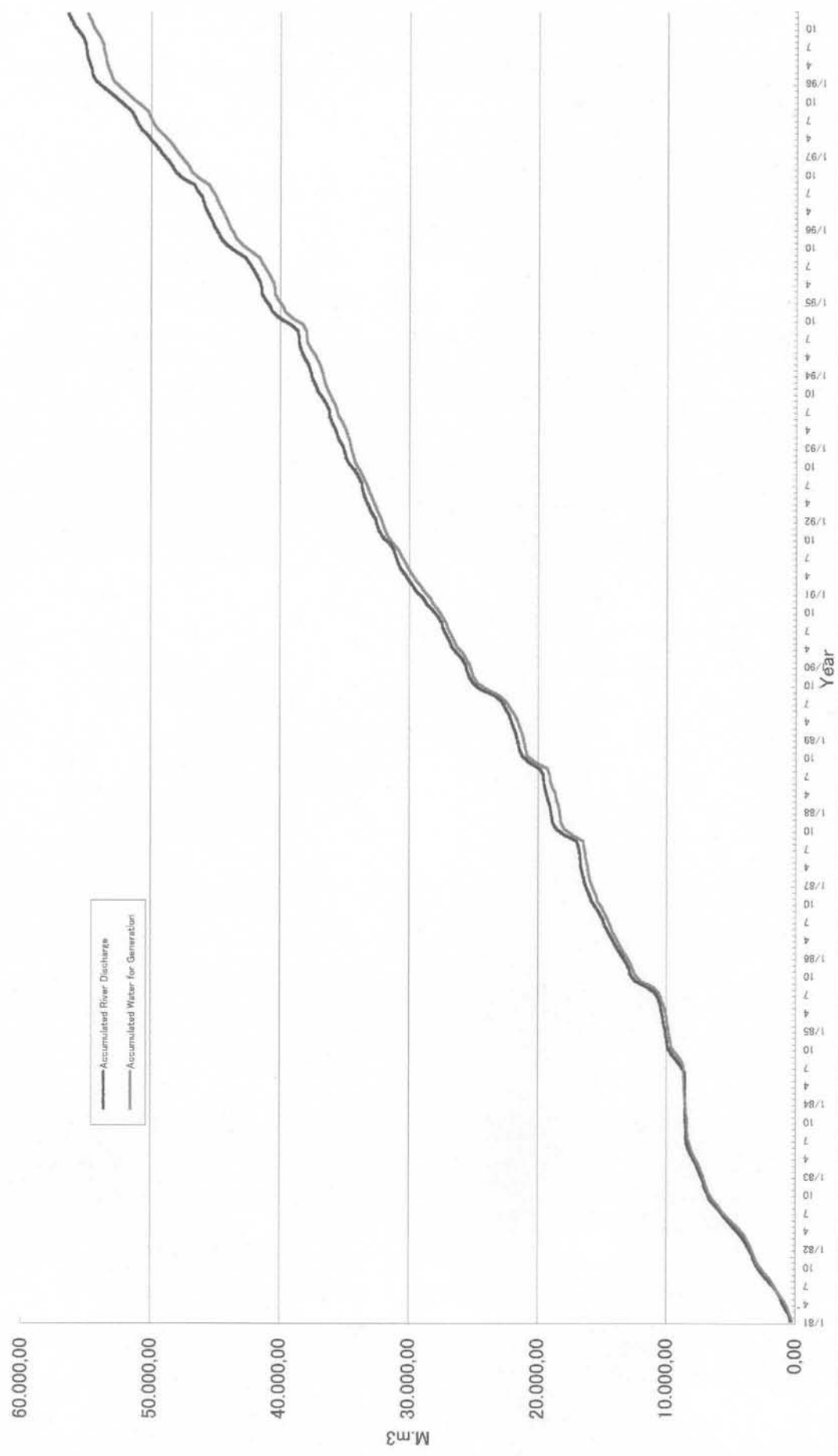


FIG. 7.2-9 Reservoir Operation of Buyo

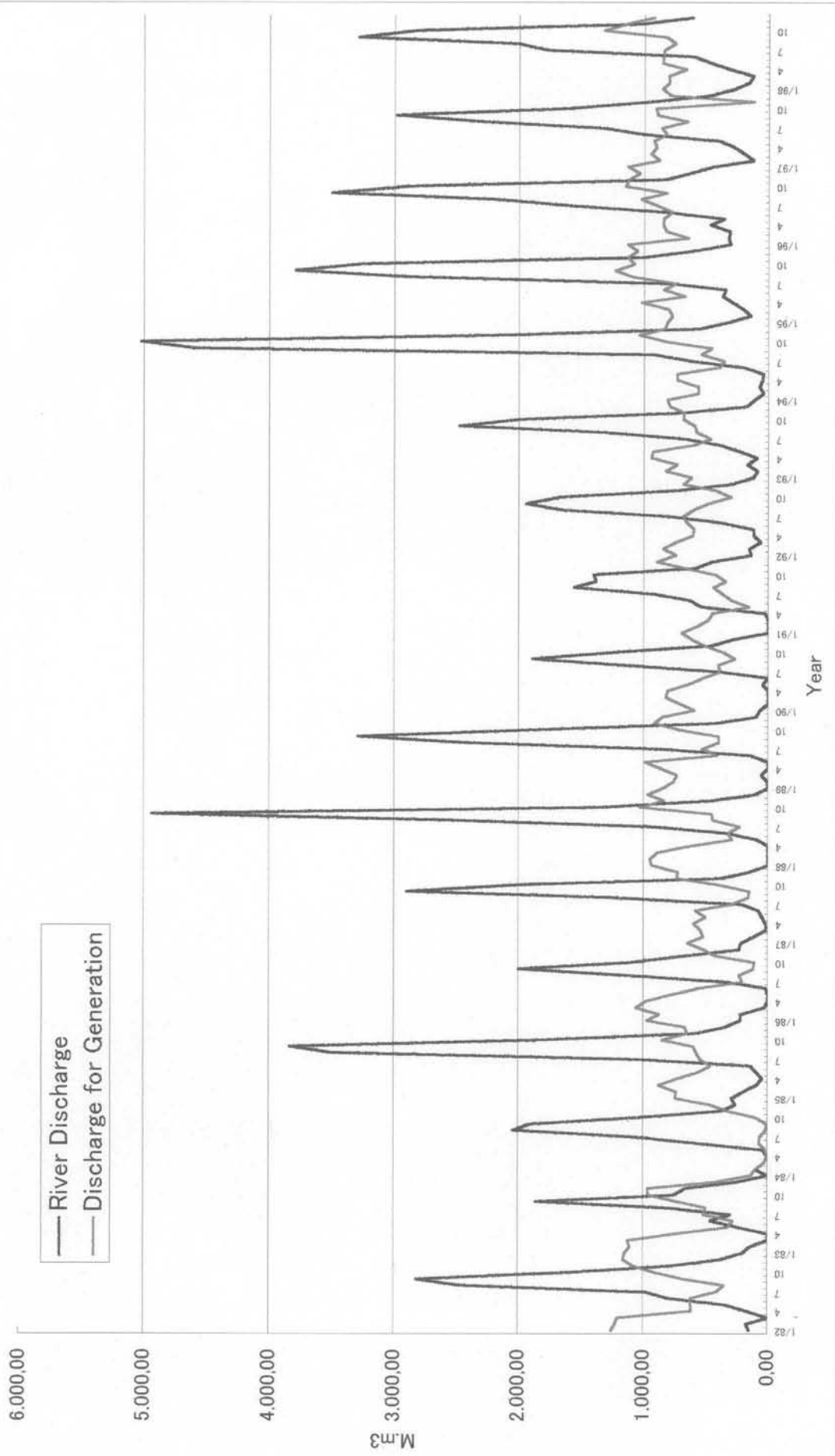


FIG. 7.2-10 Mass Curve of Buyo

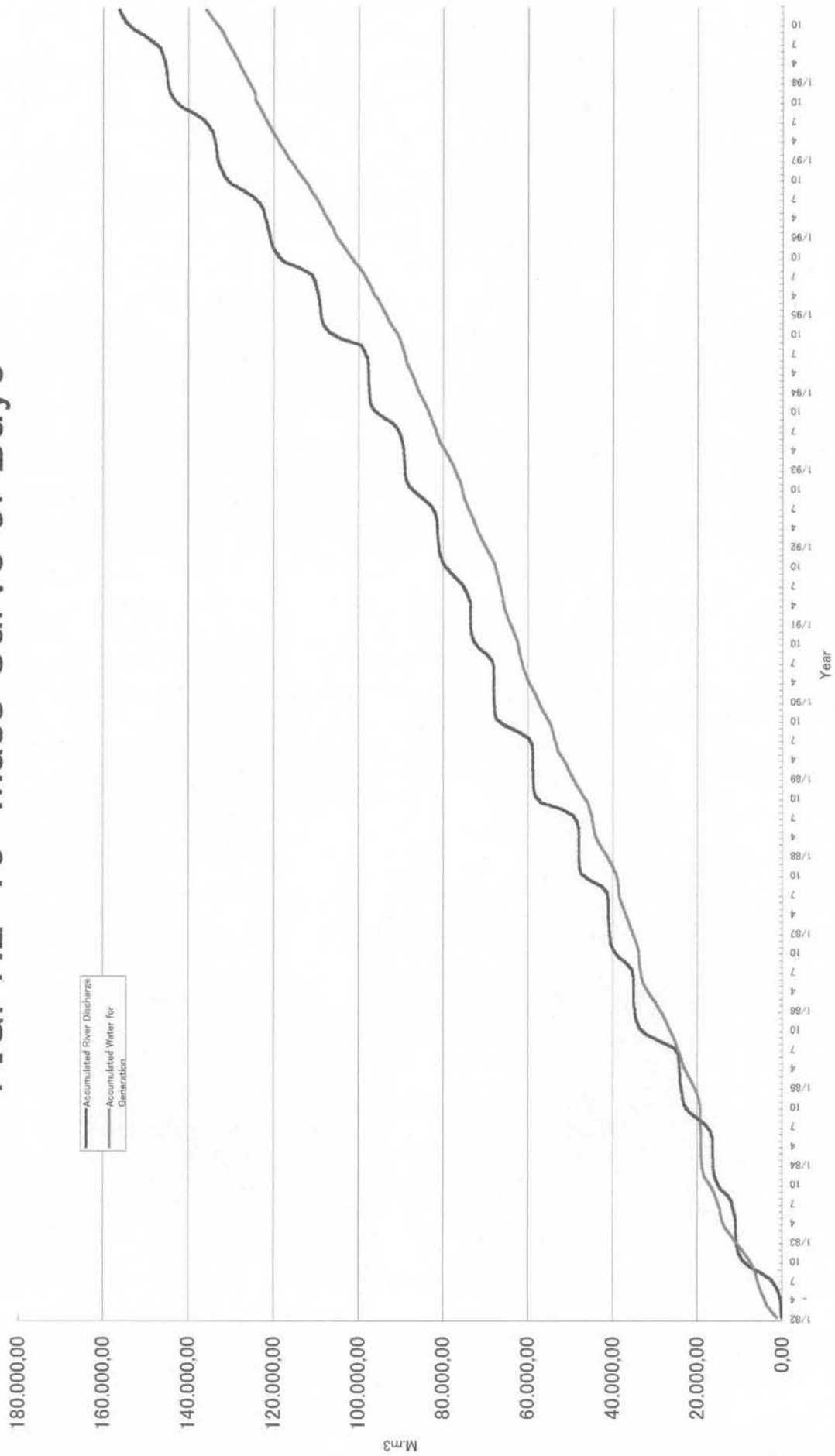


Fig. 7.2-11 Thermal Plant Capacity and Operation Factor

