Annual Important Performance

Item	Unit	1974	1975	1976	1977	1978	1979
1. Capacity of Water Supply System	M^3/Day	…	…	…	…	…	…
2. Capacity of Water-Purification-Station	M^3/Day	1,552,559	1,802,000	2,439,390	2,731,112	2,921,834	3,187,036
3. Average Yield Per Day	M^3	1,176,321	1,265,741	1,332,205	1,513,115	1,791,415	1,996,937
4. Average Water Distributed Per Day	M^3	1,159,958	1,251,325	1,329,623	1,509,732	1,786,097	1,993,547
5. Average Water Sold Per Day	M^3	791,814	833,840	906,641	1,053,783	1,294,756	1,493,036
6. Yield	M^3	429,357,104	461,995,434	487,586,996	552,286,833	653,866,592	728,881,919
7. Distributed Water	M^3	423,384,502	456,733,547	486,641,970	551,052,131	651,925,230	727,644,563
8. Water Sold	M^3	289,012,366	304,351,457	331,830,538	384,630,881	472,585,950	544,957,993
9. Actual Meter-Readings	M^3	…	…	325,943,007	366,487,228	447,447,054	508,369,477
10. Percentage of Water Sold	%	68.26	66.64	68.19	69.80	72.49	74.89
11. Percentage of Actual Meter Readings	%	…	…	66.98	66.51	68.63	69.87
12. Administrative Population	Person	13,212,945	13,431,137	13,688,930	13,908,275	14,127,946	14,376,247
13. Designed Population	Person	6,248,858	6,780,700	7,616,810	8,300,890	8,927,215	9,503,965
14. Actual Population	Person	5,421,559	5,690,158	6,333,404	7,077,380	7,809,240	8,332,582
15. Percentage of Designed Population Served	%	47.29	50.48	55.64	59.68	63.19	66.11
16. Percentage of Actual Population Served	%	41.03	42.37	46.27	50.89	55.28	57.96
17. Length of Distributing Pipes	KM	…	8,079	9,022	10,852	12,709	13,775
18. Water Consumption Charge Revenue	Thousand NT$	441,242	954,678	1,117,833	1,265,354	1,552,538	2,177,190
19. Households Connections	Households	734,989	814,940	928,129	1,065,453	1,230,158	1,404,312
20. Number of Employees	Person	4,839	5,179	5,210	5,304	5,338	5,423
21. Per Capita in Livelihood Yearly Distributed Water	M^3	62.490	68.767	67.128	66.489	69.771	71.314
22. Per Capita in Livelihood Daily Distributed Water	M^3	0.171	0.188	0.183	0.182	0.191	0.195
23. Per Capita in Livelihood Yearly Water Consumption	M^3	42.657	45.824	45.775	46.407	50.579	53.406
24. Per Capita in Livelihood Daily Water Consumption	M^3	0.117	0.126	0.125	0.127	0.139	0.146
25. Per Household in Livelihood Yearly Water Charges	NT$	…	…	982	1,006	1,055	1,271
26. Per Household in Livelihood Monthly Water Charges	NT$	…	…	82	84	88	106
27. Per Capita in Livelihood Yearly Water Charges	NT$	70	144	151	149	162	206
28. Per Capita in Livelihood Monthly Water Charges	NT$	6	12	13	12	14	17
29. Quantity of Water Sold Per Employee	M^3	59,726	58,766	63,691	72,517	88,532	100,490
30. Households Afforded Per Employee	Households	152	157	178	201	230	259

Annual Important Performance

Item	Unit	1980	1981	1982	1983	1984	1985
1. Capacity of Water Supply System	M^3/Day	…	…	…	…	…	…
2. Capacity of Water-Purification-Station	M^3/Day	3,504,362	3,825,797	4,129,527	4,310,992	4,627,277	5,164,400
3. Average Yield Per Day	M^3	2,167,588	2,376,201	2,620,487	2,879,785	2,994,419	3,228,176
4. Average Water Distributed Per Day	M^3	2,139,073	2,338,304	2,581,957	2,825,223	2,961,489	3,223,382
5. Average Water Sold Per Day	M^3	1,593,830	1,765,926	1,968,508	2,172,566	2,308,452	2,481,354
6. Yield	M^3	793,337,387	867,313,209	956,477,657	1,051,121,564	1,095,957,410	1,178,284,418
7. Distributed Water	M^3	782,900,812	853,480,779	942,414,123	1,031,206,336	1,083,904,966	1,176,534,442
8. Water Sold	M^3	583,341,611	644,563,139	718,505,308	792,986,589	844,893,420	905,694,148
9. Actual Meter-Readings	M^3	538,833,841	584,738,935	644,062,391	712,132,591	756,904,884	814,598,239
10. Percentage of Water Sold	%	74.51	75.52	76.24	76.90	77.95	76.98
11. Percentage of Actual Meter Readings	%	68.83	68.51	68.34	69.06	69.83	69.24
12. Administrative Population	Person	14,724,219	14,965,033	15,178,104	15,370,200	15,569,154	15,744,145
13. Designed Population	Person	10,306,802	10,811,124	11,440,126	11,955,171	12,495,006	12,829,896
14. Actual Population	Person	8,964,510	9,565,168	10,229,216	10,711,112	11,165,311	11,526,359
15. Percentage of Designed Population Served	%	70.00	72.24	75.37	77.78	80.25	81.49
16. Percentage of Actual Population Served	%	60.88	63.92	67.39	69.69	71.71	73.21
17. Length of Distributing Pipes	KM	15,439	18,056	20,574	21,911	23,763	25,452
18. Water Consumption Charge Revenue	Thousand NT$	2,759,421	3,044,027	4,504,856	5,145,039	5,482,239	5,880,382
19. Households Connections	Households	1,619,689	1,828,830	2,044,528	2,201,946	2,354,013	2,489,354
20. Number of Employees	Person	5,951	6,410	6,654	6,751	6,815	6,971
21. Per Capita in Livelihood Yearly Distributed Water	M^3	72.256	74.866	78.319	81.481	82.515	87.759
22. Per Capita in Livelihood Daily Distributed Water	M^3	0.197	0.205	0.215	0.223	0.225	0.240
23. Per Capita in Livelihood Yearly Water Consumption	M^3	53.841	56.538	59.712	62.654	64.317	67.559
24. Per Capita in Livelihood Daily Water Consumption	M^3	0.147	0.155	0.164	0.172	0.176	0.185
25. Per Household in Livelihood Yearly Water Charges	NT$	1,414	1,386	1,872	1,964	1,957	2,004
26. Per Household in Livelihood Monthly Water Charges	NT$	118	116	156	164	163	167
27. Per Capita in Livelihood Yearly Water Charges	NT$	246	256	364	396	405	426
28. Per Capita in Livelihood Monthly Water Charges	NT$	20	21	30	33	34	35
29. Quantity of Water Sold Per Employee	M^3	98,024	100,556	107,981	117,462	123,976	129,923
30. Households Afforded Per Employee	Households	272	285	307	326	345	357

Annual Important Performance

Item	Unit	1986	1987	1988	1989	1990	1991
1. Capacity of Water Supply System	M^3/Day	…	…	…	…	…	…
2. Capacity of Water-Purification-Station	M^3/Day	5,374,350	5,466,645	5,620,374	5,917,309	5,996,189	6,434,490
3. Average Yield Per Day	M^3	3,424,717	3,704,370	4,072,990	4,413,129	4,685,425	4,963,293
4. Average Water Distributed Per Day	M^3	3,407,992	3,691,506	4,052,986	4,398,530	4,672,883	4,980,430
5. Average Water Sold Per Day	M^3	2,695,029	2,917,365	3,192,009	3,429,920	3,666,423	3,897,298
6. Yield	M^3	1,250,021,786	1,352,094,988	1,490,714,269	1,610,791,978	1,710,180,259	1,811,601,801
7. Distributed Water	M^3	1,243,916,916	1,347,399,718	1,483,392,954	1,605,463,323	1,705,602,227	1,817,857,010
8. Water Sold	M^3	983,685,515	1,064,838,159	1,168,275,356	1,251,920,914	1,338,244,514	1,422,513,799
9. Actual Meter-Readings	M^3	889,288,257	969,003,431	1,069,925,699	1,144,641,106	1,219,087,155	1,306,615,916
10. Percentage of Water Sold	%	79.08	79.03	78.76	77.98	78.46	78.25
11. Percentage of Actual Meter Readings	%	71.49	71.92	72.13	71.30	71.48	71.88
12. Administrative Population	Person	15,849,787	15,986,732	16,151,022	16,314,502	16,520,291	16,700,088
13. Designed Population	Person	13,324,401	13,668,566	13,969,360	14,225,673	14,430,860	14,664,195
14. Actual Population	Person	11,813,056	12,130,038	12,531,973	12,878,956	13,221,879	13,494,748
15. Percentage of Designed Population Served	%	84.07	85.50	86.49	87.20	87.35	87.81
16. Percentage of Actual Population Served	%	74.53	75.88	77.59	78.94	80.03	80.81
17. Length of Distributing Pipes	KM	23,427	24,944	26,471	27,651	29,064	30,230
18. Water Consumption Charge Revenue	Thousand NT$	6,157,516	6,658,913	7,369,445	7,920,325	8,477,462	9,982,855
19. Households Connections	Households	2,611,345	2,738,520	2,890,295	3,036,623	3,180,655	3,319,000
20. Number of Employees	Person	7,061	6,996	6,943	6,970	6,950	6,898
21. Per Capita in Livelihood Yearly Distributed Water	M^3	89.965	94.531	100.112	104.942	108.920	112.583
22. Per Capita in Livelihood Daily Distributed Water	M^3	0.246	0.259	0.274	0.288	0.298	0.308
23. Per Capita in Livelihood Yearly Water Consumption	M^3	71.141	74.703	78.841	81.837	85.460	88.103
24. Per Capita in Livelihood Daily Water Consumption	M^3	0.195	0.205	0.215	0.224	0.234	0.241
25. Per Household in Livelihood Yearly Water Charges	NT$	1,986	2,039	2,130	2,174	2,232	2,473
26. Per Household in Livelihood Monthly Water Charges	NT$	166	170	177	181	186	206
27. Per Capita in Livelihood Yearly Water Charges	NT$	432	453	482	502	526	595
28. Per Capita in Livelihood Monthly Water Charges	NT$	36	38	40	42	44	50
29. Quantity of Water Sold Per Employee	M^3	139,312	152,207	168,267	179,616	192,553	206,221
30. Households Afforded Per Employee	Households	370	391	416	436	458	481

Annual Important Performance

Item	Unit	1992	1993	1994	1995	1996	1997
1. Capacity of Water Supply System	M^3/Day	…	…	…	…	…	…
2. Capacity of Water-Purification-Station	M^3/Day	6,883,920	7,333,710	8,075,610	8,444,940	8,508,620	8,621,420
3. Average Yield Per Day	M^3	5,720,711	5,531,859	5,680,384	5,702,687	5,789,569	6,136,010
4. Average Water Distributed Per Day	M^3	5,335,519	5,634,207	5,825,677	5,860,349	5,997,577	6,284,289
5. Average Water Sold Per Day	M^3	4,008,902	4,287,451	4,455,078	4,680,977	4,875,742	5,003,560
6. Yield	M^3	1,929,080,407	2,019,128,425	2,073,340,309	2,081,480,615	2,118,982,235	2,239,643,755
7. Distributed Water	M^3	1,952,799,874	2,056,485,560	2,126,372,015	2,139,027,452	2,195,113,081	2,293,765,435
8. Water Sold	M^3	1,467,258,226	1,564,919,759	1,626,103,519	1,708,556,524	1,784,521,568	1,826,299,531
9. Actual Meter-Readings	M^3	1,360,225,970	1,444,119,693	1,500,611,441	1,590,143,685	1,634,195,636	1,738,590,335
10. Percentage of Water Sold	%	75.14	76.10	76.47	79.88	81.30	79.62
11. Percentage of Actual Meter Readings	%	69.66	70.22	70.57	74.34	74.45	75.80
12. Administrative Population	Person	16,903,702	17,126,944	17,316,234	17,503,028	17,700,880	17,911,925
13. Designed Population	Person	14,960,742	15,182,045	15,571,357	15,785,974	16,020,333	16,278,041
14. Actual Population	Person	13,839,979	14,281,175	14,708,173	14,981,612	15,338,138	15,658,464
15. Percentage of Designed Population Served	%	88.51	88.64	89.92	90.19	90.51	90.88
16. Percentage of Actual Population Served	%	81.88	83.38	84.94	85.59	86.65	87.42
17. Length of Distributing Pipes	KM	31,786	33,886	37,745	40,870	43,146	45,500
18. Water Consumption Charge Revenue	Thousand NT$	12,541,971	13,634,149	14,649,937	16,269,355	16,717,345	18,120,540
19. Households Connections	Households	3,475,846	3,722,008	4,059,904	4,385,224	4,631,194	4,828,910
20. Number of Employees	Person	6,818	6,719	6,687	6,599	6,616	6,518
21. Per Capita in Livelihood Yearly Distributed Water	M^3	116.848	119.713	119.898	114.769	117.460	118.697
22. Per Capita in Livelihood Daily Distributed Water	M^3	0.319	0.328	0.328	0.314	0.321	0.325
23. Per Capita in Livelihood Yearly Water Consumption	M^3	87.795	91.093	91.693	91.671	95.486	94.501
24. Per Capita in Livelihood Daily Water Consumption	M^3	0.240	0.250	0.251	0.251	0.261	0.259
25. Per Household in Livelihood Yearly Water Charges	NT$	2,896	2,994	2,964	2,951	2,888	2,986
26. Per Household in Livelihood Monthly Water Charges	NT$	241	249	247	246	241	249
27. Per Capita in Livelihood Yearly Water Charges	NT$	711	755	784	827	846	898
28. Per Capita in Livelihood Monthly Water Charges	NT$	59	63	65	69	71	75
29. Quantity of Water Sold Per Employee	M^3	215,204	232,910	243,174	258,911	269,728	280,193
30. Households Afforded Per Employee	Households	510	554	607	665	700	741

Annual Important Performance

Item	Unit	1998	1999	2000	2001	2002	2003
1.Capacity of Water Supply System	M^3/Day	…	…	…	…	…	…
2.Capacity of Water-Purification-Station	M^3/Day	8,696,035	8,906,825	9,078,105	9,437,610	9,610,556	11,194,380
3.Average Yield Per Day	M^3	6,353,095	6,675,726	7,640,258	7,879,030	7,687,052	7,843,380
4.Average Water Distributed Per Day	M^3	6,515,381	6,834,062	7,774,422	8,030,865	7,890,548	8,107,746
5.Average Water Sold Per Day	M^3	5,009,213	5,163,818	5,341,234	5,456,853	5,381,313	5,492,873
6.Yield	M^3	2,318,879,706	2,436,639,978	2,796,334,287	2,875,845,981	2,805,774,102	2,862,833,862
7.Distributed Water	M^3	2,378,114,042	2,494,432,792	2,845,438,541	2,931,265,573	2,880,050,003	2,959,327,403
8.Water Sold	M^3	1,828,362,684	1,884,793,532	1,954,891,602	1,991,751,339	1,964,179,173	2,004,898,544
9.Actual Meter-Readings	M^3	1,820,371,639	1,877,391,601	1,946,879,600	1,980,953,513	1,955,505,389	2,000,069,396
10.Percentage of Water Sold	%	76.88	75.56	68.70	67.95	68.20	67.75
11.Percentage of Actual Meter Readings	%	76.55	75.26	68.42	67.58	67.90	67.59
12.Administrative Population	Person	18,054,256	18,207,692	18,371,861	18,497,289	18,596,416	18,683,337
13.Designed Population	Person	16,483,628	16,708,482	16,948,042	17,124,002	17,254,840	17,429,615
14. Actual Population	Person	15,892,537	16,095,139	16,278,421	16,403,837	16,548,877	16,656,087
15.Percentage of Designed Population Served	%	91.30	91.77	92.25	92.58	92.79	93.29
16.Percentage of Actual Population Served	%	88.03	88.40	88.61	88.68	88.99	89.15
17.Length of Distributing Pipes	KM	48,665	50,734	52,515	54,006	54,983	56,577
18.Water Consumption Charge Revenue	Thousand NT$	19,431,666	20,086,022	20,959,820	21,376,684	21,082,276	21,589,235
19.Households Connections	Households	5,001,453	5,161,229	5,271,646	5,349,988	5,424,515	5,522,789
20.Number of Employees	Person	6,274	6,180	6,038	6,007	5,864	5,647
21.Per Capita in Livelihood Yearly Distributed Water	M^3	119.919	123.927	137.624	141.943	138.441	140.458
22. Per Capita in Livelihood Daily Distributed Water	M^3	0.329	0.340	0.376	0.389	0.379	0.385
23.Per Capita in Livelihood Yearly Water Consumption	M^3	92.201	93.636	94.551	96.446	94.420	95.157
24.Per Capita in Livelihood Daily Water Consumption	M^3	0.253	0.257	0.258	0.264	0.259	0.261
25.Per Household in Livelihood Yearly Water Charges	NT$	3,106	3,100	3,100	3,150	3,069	3,074
26.Per Household in Livelihood Monthly Water Charges	NT$	259	258	258	262	256	256
27.Per Capita in Livelihood Yearly Water Charges	NT$	954	971	985	1,010	990	1,000
28.Per Capita in Livelihood Monthly Water Charges	NT$	79	81	82	84	83	83
29.Quantity of Water Sold Per Employee	M^3	291,419	304,983	323,765	331,572	334,956	355,038
30.Households Afforded Per Employee	Households	797	835	873	891	925	978

Annual Important Performance

Item	Unit	2004	2005	2006	2007	2008	2009
1.Capacity of Water Supply System	M^3/Day	10,555,630	10,380,180	10,531,240	10,455,650	10,460,560	10,777,620
2.Capacity of Water-Purification-Station	M^3/Day	12,214,740	12,200,828	12,468,638	12,212,868	12,336,018	12,688,418
3.Average Yield Per Day	M^3	7,866,122	8,154,072	8,221,888	8,333,417	8,191,970	7,940,910
4.Average Water Distributed Per Day	M^3	8,145,280	8,348,548	8,535,126	8,629,342	8,473,810	8,307,582
5.Average Water Sold Per Day	M^3	5,619,154	5,737,753	5,918,606	6,013,472	6,019,787	5,782,762
6.Yield	M^3	2,879,000,733	2,976,236,452	3,000,989,220	3,041,697,209	2,998,261,037	2,898,432,285
7.Distributed Water	M^3	2,981,172,447	3,047,219,999	3,115,321,070	3,149,709,952	3,101,414,351	3,032,267,573
8.Water Sold	M^3	2,056,610,319	2,094,279,812	2,160,291,286	2,194,917,288	2,203,242,019	2,110,707,987
9.Actual Meter-Readings	M^3	2,054,880,445	2,093,351,103	2,159,559,945	2,194,321,839	2,201,884,484	2,109,339,085
10.Percentage of Water Sold	%	68.99	68.73	69.34	69.69	71.04	69.61
11.Percentage of Actual Meter Readings	%	68.93	68.70	69.32	69.67	71.00	69.56
12.Administrative Population	Person	18,761,732	18,836,882	18,917,224	18,994,905	19,073,097	19,155,092
13.Designed Population	Person	17,512,900	17,584,260	17,706,560	17,787,110	17,864,390	17,988,010
14. Actual Population	Person	16,812,491	16,953,918	17,082,199	17,191,993	17,300,119	17,377,812
15.Percentage of Designed Population Served	%	93.34	93.35	93.60	93.64	93.66	93.91
16.Percentage of Actual Population Served	%	89.61	90.00	90.30	90.51	90.70	90.72
17.Length of Distributing Pipes	KM	57,033	55,761	55,286	55,357	55,789	56,257
18.Water Consumption Charge Revenue	Thousand NT$	22,039,862	22,557,575	23,335,518	23,791,970	23,967,379	22,800,208
19.Households Connections	Households	5,632,866	5,752,444	5,884,870	6,014,175	6,119,270	6,201,705
20.Number of Employees	Person	5,443	5,450	5,397	5,446	5,529	5,465
21.Per Capita in Livelihood Yearly Distributed Water	M^3	137.851	139.012	139.693	138.967	134.407	135.079
22. Per Capita in Livelihood Daily Distributed Water	M^3	0.377	0.381	0.383	0.381	0.367	0.370
23.Per Capita in Livelihood Yearly Water Consumption	M^3	95.104	95.535	96.864	96.837	95.486	94.023
24.Per Capita in Livelihood Daily Water Consumption	M^3	0.260	0.262	0.265	0.265	0.261	0.258
25.Per Household in Livelihood Yearly Water Charges	NT$	3,025	3,018	3,025	2,986	2,920	2,829
26.Per Household in Livelihood Monthly Water Charges	NT$	252	252	252	249	243	236
27.Per Capita in Livelihood Yearly Water Charges	NT$	995	1,005	1,021	1,024	1,015	993
28.Per Capita in Livelihood Monthly Water Charges	NT$	83	84	85	85	85	83
29.Quantity of Water Sold Per Employee	M^3	377,845	384,272	400,276	403,033	398,488	386,223
30.Households Afforded Per Employee	Households	1,035	1,055	1,090	1,104	1,107	1,135

Annual Important Performance

Item	Unit	2010	2011	2012
1.Capacity of Water Supply System	M^3/Day	10,808,340	10,909,142	10,892,962
2.Capacity of Water-Purification-Station	M^3/Day	12,742,878	13,041,072	13,014,672
3.Average Yield Per Day	M^3	8,167,833	8,199,828	8,250,868
4.Average Water Distributed Per Day	M^3	8,480,613	8,524,126	8,511,905
5.Average Water Sold Per Day	M^3	6,053,751	6,112,882	6,158,592
6.Yield	M^3	2,981,258,972	2,992,937,146	3,019,817,591
7.Distributed Water	M^3	3,095,423,908	3,111,306,169	3,115,357,317
8.Water Sold	M^3	2,209,619,278	2,231,201,828	2,254,044,536
9.Actual Meter-Readings	M^3	2,208,504,780	2,230,043,316	2,253,258,528
10.Percentage of Water Sold	%	71.38	71.71	72.35
11.Percentage of Actual Meter Readings	%	71.35	71.68	72.33
12.Administrative Population	Person	19,181,550	19,206,576	19,263,460
13.Designed Population	Person	18,033,020	18,093,990	18,227,961
14. Actual Population	Person	17,428,900	17,498,822	17,591,953
15.Percentage of Designed Population Served	%	94.01	94.21	94.62
16.Percentage of Actual Population Served	%	90.86	91.11	91.32
17.Length of Distributing Pipes	KM	57,210	57,753	58,123
18.Water Consumption Charge Revenue	Thousand NT$	24,060,360	24,326,123	24,610,556
19.Households Connections	Households	6,281,636	6,365,990	6,452,171
20.Number of Employees	Person	5,415	5,474	5,511
21.Per Capita in Livelihood Yearly Distributed Water	M^3	132.242	131.159	129.796
22. Per Capita in Livelihood Daily Distributed Water	M^3	0.362	0.359	0.355
23.Per Capita in Livelihood Yearly Water Consumption	M^3	94.395	94.054	93.910
24.Per Capita in Livelihood Daily Water Consumption	M^3	0.259	0.258	0.257
25.Per Household in Livelihood Yearly Water Charges	NT$	2,829	2,796	2,771
26.Per Household in Livelihood Monthly Water Charges	NT$	236	233	231
27.Per Capita in Livelihood Yearly Water Charges	NT$	1,003	1,000	999
28.Per Capita in Livelihood Monthly Water Charges	NT$	84	83	83
29.Quantity of Water Sold Per Employee	M^3	408,055	407,600	409,008
30.Households Afforded Per Employee	Households	1,160	1,163	1,171

Annual Important Performance

Item	Unit	1974	1975	1976	1977	1978	1979
31. Rate of Revenue	%	93.59	93.34	97.54	98.06	97.95	98.21
32. Sales Per Employee	NT$	212,102	225,050	271,955	317,358	369,721	448,458
33. Earnings Per Employee	NT$	-9,077	15,299	34,348	19,889	8,337	8,733
34. Unit Cost of Water Sold	NT$/$M^3$	2.29	2.55	2.91	3.44	3.56	3.55
35. Unit Price of Water Sold	NT$/$M^3$	1.96	2.64	3.30	3.32	3.28	3.27
36. Unit Profit/Loss from Sales	NT$/$M^3$	-0.33	0.09	0.39	-0.12	-0.28	-0.28
37. Return on Water Investment	%	-1.47	0.86	3.39	-0.93	-2.35	-2.77
38. Return on Equity	%	-0.56	2.48	4.86	2.34	0.89	0.88
39. Fixed Assets to Total Assets Ratio	%	82.15	83.05	79.96	85.12	92.10	92.95
40. Total Liabilities to Total Assets Ratio	%	27.02	40.10	44.63	46.17	50.58	50.33
41. Long-Term Liabilities to Total Liabilities Ratio	%	78.04	80.56	82.05	84.36	83.10	76.81
42. Net Worth Ratio	%	72.98	59.90	55.37	53.83	49.42	49.67
43. Debt Ratio	%	37.02	66.96	80.59	85.78	102.33	101.33
44. Fixed Ratio	%	112.56	138.66	144.40	158.14	186.35	187.15
45. Total Assets	Thousand NT$	2,860,236	5,209,373	7,364,804	9,043,713	10,138,874	11,124,506
46. Total Liabilities	Thousand NT$	772,840	2,089,161	3,286,620	4,175,681	5,127,882	5,599,067
47. Owner's Equity	Thousand NT$	2,087,396	3,120,212	4,078,184	4,868,032	5,010,992	5,525,439
48. Operating Income	Thousand NT$	-1,073	117,401	294,570	358,764	364,456	425,679
49. Net Income	Thousand NT$	-11,600	64,516	175,003	104,695	43,822	46,326
50. Interest Expense	Thousand NT$	14,013	37,430	76,069	260,999	322,481	381,501
51. Salary and Wages	Thousand NT$	97,556	314,483	454,347	542,495	627,531	765,959
52. Inventories	Thousand NT$	174,962	238,983	283,663	282,041	255,392	310,125
53. Depreciation	Thousand NT$	47,614	136,630	166,906	189,422	245,927	358,102
54. Added Value	Thousand NT$	149,203	589,194	935,064	1,155,610	1,279,445	1,590,852

Annual Important Performance

Item	Unit	1980	1981	1982	1983	1984	1985
31. Rate of Revenue	%	98.75	98.76	99.22	99.24	98.72	99.03
32. Sales Per Employee	NT$	593,728	636,981	722,644	862,739	917,548	959,166
33. Earnings Per Employee	NT$	44,400	-16,248	6,512	78,294	54,497	59,683
34. Unit Cost of Water Sold	NT$/$M^3$	4.39	5.29	5.63	5.92	6.18	6.21
35. Unit Price of Water Sold	NT$/$M^3$	4.67	4.74	5.36	6.46	6.49	6.50
36. Unit Profit/Loss from Sales	NT$/$M^3$	0.28	-0.55	-0.27	0.54	0.31	0.29
37. Return on Water Investment	%	2.56	-3.97	-1.54	2.68	1.44	1.22
38. Return on Equity	%	4.08	-1.19	0.36	3.50	2.11	1.92
39. Fixed Assets to Total Assets Ratio	%	90.44	91.23	89.71	92.89	93.28	96.57
40. Total Liabilities to Total Assets Ratio	%	48.09	43.69	41.22	37.77	38.02	32.29
41. Long-Term Liabilities to Total Liabilities Ratio	%	82.56	77.90	84.83	81.15	87.71	85.56
42. Net Worth Ratio	%	51.91	56.31	58.78	62.23	61.98	67.71
43. Debt Ratio	%	92.65	77.60	70.13	60.70	61.35	47.68
44. Fixed Ratio	%	174.25	162.03	152.62	149.27	150.50	142.62
45. Total Assets	Thousand NT$	13,214,905	17,755,860	23,156,492	26,722,119	29,814,378	35,935,219
46. Total Liabilities	Thousand NT$	6,355,537	7,757,993	9,545,614	10,094,053	11,336,113	11,602,302
47. Owner's Equity	Thousand NT$	6,859,368	9,997,867	13,610,878	16,628,066	18,478,265	24,332,917
48. Operating Income	Thousand NT$	877,872	567,815	715,010	1,326,357	1,359,826	1,356,684
49. Net Income	Thousand NT$	252,502	-99,974	42,430	528,487	369,925	410,140
50. Interest Expense	Thousand NT$	538,679	700,586	708,048	713,526	924,892	873,470
51. Salary and Wages	Thousand NT$	938,883	1,250,920	1,500,566	1,668,278	1,775,617	1,858,113
52. Inventories	Thousand NT$	504,891	802,970	781,811	723,576	478,667	411,996
53. Depreciation	Thousand NT$	465,575	585,648	719,302	909,935	1,060,778	1,212,200
54. Added Value	Thousand NT$	2,311,344	2,475,167	3,012,098	4,031,140	4,300,345	4,537,174

Annual Important Performance

Item	Unit	1986	1987	1988	1989	1990	1991
31. Rate of Revenue	%	99.72	99.75	99.69	99.38	99.61	99.45
32. Sales Per Employee	NT$	972,966	1,038,948	1,184,253	1,293,933	1,399,798	1,523,704
33. Earnings Per Employee	NT$	41,352	94,981	31,824	29,948	20,149	7,611
34. Unit Cost of Water Sold	NT$/$M^3$	6.28	5.66	6.41	6.40	6.61	6.64
35. Unit Price of Water Sold	NT$/$M^3$	6.40	6.21	6.28	6.31	6.33	6.35
36. Unit Profit/Loss from Sales	NT$/$M^3$	0.12	0.55	-0.13	-0.09	-0.27	-0.29
37. Return on Water Investment	%	0.47	2.07	-0.45	-0.33	-0.97	-1.03
38. Return on Equity	%	1.16	2.42	0.73	0.63	0.38	0.13
39. Fixed Assets to Total Assets Ratio	%	96.14	95.34	95.99	94.79	93.54	91.00
40. Total Liabilities to Total Assets Ratio	%	32.69	31.42	30.41	31.49	33.74	38.05
41. Long-Term Liabilities to Total Liabilities Ratio	%	88.52	87.24	85.19	85.61	86.18	88.74
42. Net Worth Ratio	%	67.31	68.58	69.59	68.51	66.26	61.95
43. Debt Ratio	%	48.56	45.82	43.69	45.97	50.93	61.41
44. Fixed Ratio	%	142.82	139.03	137.93	138.36	141.19	146.88
45. Total Assets	Thousand NT$	38,681,857	42,182,065	45,630,206	50,633,055	57,649,720	67,754,849
46. Total Liabilities	Thousand NT$	12,643,490	13,254,141	13,875,114	15,945,538	19,453,595	25,778,493
47. Owner's Equity	Thousand NT$	26,038,367	28,927,924	31,755,092	34,687,697	38,196,125	41,976,356
48. Operating Income	Thousand NT$	1,135,462	1,443,671	884,956	1,004,927	952,377	910,905
49. Net Income	Thousand NT$	291,990	666,104	221,115	208,528	139,853	52,809
50. Interest Expense	Thousand NT$	790,511	609,586	633,054	690,581	769,899	731,396
51. Salary and Wages	Thousand NT$	2,102,277	2,102,669	3,215,965	3,675,182	3,849,218	4,528,648
52. Inventories	Thousand NT$	358,482	349,266	346,559	469,556	480,985	476,266
53. Depreciation	Thousand NT$	1,339,863	1,439,242	1,577,116	1,690,896	1,756,477	1,807,842
54. Added Value	Thousand NT$	4,677,032	5,084,374	5,793,957	6,426,980	6,667,852	7,259,555

Annual Important Performance

Item	Unit	1992	1993	1994	1995	1996	1997
31. Rate of Revenue	%	99.30	99.26	99.22	98.39	94.25	93.84
32. Sales Per Employee	NT$	1,810,825	2,408,548	2,745,635	3,053,108	3,099,304	3,056,620
33. Earnings Per Employee	NT$	74,919	-27,979	103,468	190,802	58,716	64,729
34. Unit Cost of Water Sold	NT$/M³	7.14	8.94	9.34	10.04	9.88	9.33 (9.84)
35. Unit Price of Water Sold	NT$/M³	7.13	8.72	8.68	9.40	9.38	8.82 (9.35)
36. Unit Profit/Loss from Sales	NT$/M³	-0.01	-0.22	-0.66	-0.64	-0.50	-0.51 (-0.49)
37. Return on Water Investment	%	-0.03	-0.71	-1.64	-1.29	-0.98	-0.94
38. Return on Equity	%	1.15	-0.39	1.06	1.54	0.43	0.42
39. Fixed Assets to Total Assets Ratio	%	90.26	93.73	94.77	96.14	92.17	92.01
40. Total Liabilities to Total Assets Ratio	%	39.74	41.49	49.31	50.74	52.20	47.10
41. Long-Term Liabilities to Total Liabilities Ratio	%	84.93	74.99	86.80	78.33	79.96	87.58
42. Net Worth Ratio	%	60.26	58.51	50.69	49.26	47.80	52.90
43. Debt Ratio	%	65.94	70.90	97.30	103.01	109.21	89.02
44. Fixed Ratio	%	149.77	160.18	186.98	195.18	192.83	173.93
45. Total Assets	Thousand NT$	77,898,242	86,391,090	157,314,696	173,289,740	194,463,292	202,153,345
46. Total Liabilities	Thousand NT$	30,954,629	35,840,262	77,579,254	87,930,021	101,513,023	95,207,087
47. Owner's Equity	Thousand NT$	46,943,796	50,550,828	79,735,442	85,359,719	92,950,269	106,946,258
48. Operating Income	Thousand NT$	1,869,648	2,737,433	3,326,299	3,705,698	3,420,509	3,579,140
49. Net Income	Thousand NT$	513,272	-189,193	690,440	1,268,453	384,941	424,558
50. Interest Expense	Thousand NT$	872,496	1,790,891	2,373,182	2,699,964	2,429,761	2,634,208
51. Salary and Wages	Thousand NT$	4,866,538	6,437,681	7,094,126	7,788,700	7,390,067	7,399,141
52. Inventories	Thousand NT$	381,568	473,209	639,657	727,012	824,436	594,584
53. Depreciation	Thousand NT$	2,024,809	2,272,012	2,543,874	3,053,877	3,694,476	3,541,805
54. Added Value	Thousand NT$	8,596,198	10,543,130	13,057,544	15,284,734	14,227,714	14,491,793

Annual Important Performance

Item	Unit	1998	1999	2000	2001	2002	2003
31. Rate of Revenue	%	93.39	98.70	99.12	98.87	99.00	99.11
32. Sales Per Employee	NT$	3,374,732	3,642,731	5,710,536	3,827,922	3,853,576	4,125,015
33. Earnings Per Employee	NT$	50,162	94,609	15,059	65,326	15,894	19,334
34. Unit Cost of Water Sold	NT$/$M^3$	10.87	11.00	10.51	10.44	10.94	10.74
35. Unit Price of Water Sold	NT$/$M^3$	10.62	10.66	10.71	10.73	10.73	10.77
36. Unit Profit/Loss from Sales	NT$/$M^3$	-0.25	-0.34	0.20	0.29	-0.21	0.03
37. Return on Water Investment	%	-0.42	-0.55	0.49	0.45	-0.30	0.03
38. Return on Equity	%	0.30	0.52	0.07	0.30	0.07	0.08
39. Fixed Assets to Total Assets Ratio	%	91.17	91.34	92.34	92.95	92.84	93.06
40. Total Liabilities to Total Assets Ratio	%	47.23	45.20	44.32	43.89	43.47	42.46
41. Long-Term Liabilities to Total Liabilities Ratio	%	87.95	86.20	87.57	87.24	88.08	84.24
42. Net Worth Ratio	%	52.77	54.80	55.68	56.11	56.53	57.54
43. Debt Ratio	%	89.49	82.49	79.58	78.21	76.90	73.80
44. Fixed Ratio	%	172.77	166.68	165.83	165.64	164.24	161.73
45. Total Assets	Thousand NT$	210,187,549	218,237,617	223,649,712	240,789,718	245,651,532	248,270,098
46. Total Liabilities	Thousand NT$	99,266,777	98,645,662	99,111,939	105,675,976	106,787,375	105,422,336
47. Owner's Equity	Thousand NT$	110,920,772	119,591,955	124,537,773	135,113,742	138,864,157	142,847,762
48. Operating Income	Thousand NT$	3,828,549	3,737,709	5,575,935	3,570,984	1,291,103	1,498,117
49. Net Income	Thousand NT$	324,797	596,129	90,925	392,415	93,202	109,179
50. Interest Expense	Thousand NT$	2,839,253	2,930,120	4,010,071	2,536,476	1,287,872	882,147
51. Salary and Wages	Thousand NT$	7,030,845	7,539,501	11,237,686	7,644,706	7,550,833	7,389,708
52. Inventories	Thousand NT$	529,234	546,358	426,457	352,394	283,332	316,362
53. Depreciation	Thousand NT$	4,816,635	5,227,131	8,334,979	5,876,335	6,149,455	6,821,580
54. Added Value	Thousand NT$	15,433,093	16,783,344	24,301,164	16,996,255	15,533,158	15,711,040

Annual Important Performance

Item	Unit	2004	2005	2006	2007	2008	2009
31. Rate of Revenue	%	99.30	99.31	99.17	99.30	99.39	99.41
32. Sales Per Employee	NT$	4,415,259	4,565,996	4,789,112	4,841,393	4,734,485	4,510,494
33. Earnings Per Employee	NT$	1,780	81,815	54,816	41,062	16,010	-213,536
34. Unit Cost of Water Sold	NT$/$M^3$	11.01	10.70	10.91	10.89	11.01	11.41
35. Unit Price of Water Sold	NT$/$M^3$	10.72	10.77	10.80	10.84	10.88	10.80
36. Unit Profit/Loss from Sales	NT$/$M^3$	-0.29	0.07	-0.11	-0.05	-0.13	-0.61
37. Return on Water Investment	%	-0.42	0.10	-0.16	-0.07	-0.19	-0.80
38. Return on Equity	%	0.01	0.31	0.20	0.15	0.06	-0.72
39. Fixed Assets to Total Assets Ratio	%	93.22	93.54	93.76	94.24	94.06	94.33
40. Total Liabilities to Total Assets Ratio	%	41.47	40.41	40.08	39.73	39.37	33.73
41. Long-Term Liabilities to Total Liabilities Ratio	%	83.73	83.84	78.93	77.25	77.49	67.10
42. Net Worth Ratio	%	58.53	59.59	59.92	60.27	60.63	66.27
43. Debt Ratio	%	70.86	67.81	66.88	65.93	64.94	50.90
44. Fixed Ratio	%	159.28	156.97	156.48	156.37	155.14	142.34
45. Total Assets	Thousand NT$	247,605,297	246,338,109	248,888,239	248,395,741	250,174,615	257,624,576
46. Total Liabilities	Thousand NT$	102,691,464	99,546,314	99,747,698	98,698,793	98,499,077	86,895,255
47. Owner's Equity	Thousand NT$	144,913,833	146,791,795	149,140,541	149,696,949	151,675,538	170,729,321
48. Operating Income	Thousand NT$	791,368	1,572,688	1,431,313	1,657,069	1,457,019	-221,164
49. Net Income	Thousand NT$	9,688	445,889	295,843	223,623	88,520	-1,166,972
50. Interest Expense	Thousand NT$	797,970	831,118	884,968	1,002,522	1,070,155	401,352
51. Salary and Wages	Thousand NT$	7,166,137	7,558,836	7,733,387	7,723,325	7,304,694	7,110,728
52. Inventories	Thousand NT$	272,915	288,763	311,622	320,157	406,220	417,463
53. Depreciation	Thousand NT$	7,040,876	6,993,493	7,083,991	7,172,684	7,120,625	7,198,256
54. Added Value	Thousand NT$	15,419,991	16,256,742	16,447,863	16,609,063	16,038,415	13,710,420

Annual Important Performance

Item	Unit	2010	2011	2012
31. Rate of Revenue	%	99.42	99.48	99.35
32. Sales Per Employee	NT$	4,798,223	4,837,070	4,852,095
33. Earnings Per Employee	NT$	-24,538	-59,909	-76,055
34. Unit Cost of Water Sold	NT$/$M^3$	11.06	11.18	11.16
35. Unit Price of Water Sold	NT$/$M^3$	10.89	10.90	10.92
36. Unit Profit/Loss from Sales	NT$/$M^3$	-0.17	-0.28	-0.24
37. Return on Water Investment	%	-0.21	-0.35	-0.30
38. Return on Equity	%	-0.08	-0.18	-0.23
39. Fixed Assets to Total Assets Ratio	%	94.76	95.21	95.47
40. Total Liabilities to Total Assets Ratio	%	32.83	33.05	34.15
41. Long-Term Liabilities to Total Liabilities Ratio	%	70.16	65.88	64.47
42. Net Worth Ratio	%	67.17	66.95	65.85
43. Debt Ratio	%	48.88	49.37	51.85
44. Fixed Ratio	%	141.08	142.22	144.97
45. Total Assets	Thousand NT$	265,341,554	269,901,094	274,198,824
46. Total Liabilities	Thousand NT$	87,117,072	89,206,092	93,629,784
47. Owner's Equity	Thousand NT$	178,224,482	180,695,003	180,569,040
48. Operating Income	Thousand NT$	647,573	614,322	732,587
49. Net Income	Thousand NT$	-132,873	-327,943	-419,140
50. Interest Expense	Thousand NT$	372,787	489,684	533,864
51. Salary and Wages	Thousand NT$	7,096,994	7,221,827	7,285,007
52. Inventories	Thousand NT$	496,077	476,674	481,907
53. Depreciation	Thousand NT$	7,324,584	7,590,343	7,701,835
54. Added Value	Thousand NT$	15,221,251	15,304,687	15,454,773

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area (County、City、District)
Total		**10,892,962**	**18,227,961**	
1st Branch		**412,700**	**834,641**	
0101 Keelung System	Reservoir：Sishih、Sinshan。 River：Shuang、Keelung、Masu、Dongshih、Malingkeng、Kanggaokeng、Shesing。 Water-Purification-Station：Erping、Wanli。	374,700	612,280	Keelung City：Ren'ai、Jhongjheng、Sinyi、Jhongshan、Anle、Nuannuan、Cidu。 New Taipei City：Gongliao、Rueifang、Sijhih、Wanli。
0104 Pinglin System	River：Beishih、Jingmei、Wuming、Dongshihge。	7,600	28,728	New Taipei City：Shenkeng、Shihding、Pingsi、Pinglin。
0105 Danshuei System	River：Gongsihtian、Laomei。 Sihhesing Canal。 Water-Purification-Station：Beitouzih、Yongcyuan、Sanjhih。	23,700	171,277	New Taipei City：Danshuei、Sanjhih、Shihmen。
0106 Jinshan System	Water-Purification-Station：Dingjhonggu Canal、Linjhuang。	6,300	17,533	New Taipei City：Jinshan。
0112 Wulai System	Tonghou River。	400	1,234	New Taipei City：Wulai。
0113 Shuangsi System	Discontinue。	—	3,589	New Taipei City：Shuangsi。
2nd Branch		**1,171,300**	**1,976,100**	
0201 Shihmen System	Shihmen Reservoir。	1,170,000	1,972,300	New Taipei City：Linkou、Wugu、Taishan。 Taoyuan County：Taoyuan、Bade、Lujhu、Gueishan、Pingjhen、Jhongli、Dayuan、Guanyin、Yangmei、Sinwu、Longtan、Dasi。
0206 Fusing System	Shihlang River、Spring-Water。	1,300	3,800	Taoyuan County：Fusing。
3rd Branch		**1,103,470**	**1,447,030**	
0301 Hsinchu System	Reservoir：Baoshan-1、Baoshan-2。 Toucian River。	739,000	730,100	Hsinchu City。 Hsinchu County：Baoshan、Jhudong、Jhubei、Hukou、Sinfong。
0302 Jhudong System	Jhudong Canal。	30,000	89,100	Hsinchu County：Jhudong。
0303 Jianshih System	Youluo River。	570	2,670	Miaoli County：Jianshih。
0304 Meihua System	Youluo River。	200	1,070	Miaoli County：Jianshih。
0305 Beipu System	Cold Spring。	3,500	14,000	Hsinchu County：Beipu、Emei。
0308 Wufong System	Shangping River。	1,200	4,920	Hsinchu County：Wufong、Jhudong。

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area (County、City、District)
0309 Neiwan System	Youluo River。	900	4,390	Miaoli County：Hengshan。
0311 Sinpu System	Fongshan River。 Water-Purification-Station：Sinpu。	8,200	30,700	Hsinchu County：Sinpu、Guansi。
0313 Miaoli System	Mingde Reservoir。 Water-Purification-Station：Miaoli-3、Miaoli-4。	46,800	176,000	Miaoli County：Miaoli、Touwu、Zaociao、Houlong、Gongguan、Toufen。
0314 Dahu System	Water-Purification-Station：Dahu。	5,000	14,500	Miaoli County：Dahu、Shihtan、Taian。
0315 JhunanToufen System	Yongheshan Reservoir。	240,000	196,100	Miaoli County：Jhunan、Toufen、Zaociao、Houlong。
0316 Liyutan System	Water-Purification-Station：Jhongsing、Sanyi、Shueimei、Caoliao、Yulong。	10,400	119,400	Miaoli County：Tongluo、Sanyi、Sihu、Houlong、Yuanli、Tongsiao。
0322 Nanjhuang System	Nanjiang River。	6,000	15,000	Miaoli County：Nanjhuang、Sanwan。
0323 Cyonglin System	Toucian River。	3,900	20,780	Hsinchu County：Cyonglin。
0324 Guan W. System	Fongshan River。	7,800	28,300	Hsinchu County：Guansi。
4th Branch		**2,004,110**	**2,937,370**	
0401 Taichung System	Reservoir：Liyutan。 Dajia River。 Water-Purification-Station: Sihmin、Gongguan、Shengang、Jhongyi、Syucuo、Wurih、Kali、Shalu、Yuantai、longjingshandingcyu、Mingsiou、Cingshuei、Cingcyuan、Jianan。	1,610,000	1,980,000	Taichung City：East、West、South、North、Center、Situn、Nantun、Beitun、Taiping、Dali、Fongyuan、Shengang、Shigang、Tanzih、Houli、Waipu、Daya、Cingshuei、Shalu、Wurih、Dadu、Longjing、Wuci。
0405 Sinshe System	Water-Purification-Station: Sinshe。	10,240	27,500	Taichung City：Sinshe、Shihgang。
0407 Guguan System	Shihwun River。	280	2,600	Taichung City：Heping。
0413 Wufong System	Water-Purification-Station：Wufong、Kengkou、Jioujheng。	18,000	68,700	Taichung City：Wufong。
0415 Dongshih System	Dajia River。 Water-Purification-Station：Dongshih、Cing E.。	20,000	70,000	Taichung City：Dongshih、Shihgang。
0416 Jhuolan System	Water-Purification-Station：Jhuolan。	7,110	25,000	Miaoli County：Jhuolan。 Taichung City：Dongshih。
0417 Lishan System	Hehuan River。	1,000	7,700	Taichung City：Heping。
0418 Puli System	Water-Purification-Station：Puli-1、Puli-2、Puli-3、Puli-5、Lancheng。	27,000	96,000	Nantou County：Puli。
0419 Dapingding System	Shueiliou E. River。	600	2,500	Nantou County：Puli。
0420 Wushe System	Jhuoshuei River。 Spring-Water。	950	2,700	Nantou County：Renai。
0423 Rihyuetan System	Reservoir：Soon-Moon-Lake。 River：Mujilan、Gonglins、Shihyigu。	5,500	15,800	Nantou County：Yuchih。
0424 Dehua System	Reservoir：	600	2,100	Nantou County：Yuchih。

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area (County、City、District)
	Soon-Moon-Lake。			
0428 Dadu System	Water-Purification-Station：Dadu、Fushan。	9,300	25,500	Taichung County：Dadu。
0429 Nantou System	River：Pinglin。 Water-Purification-Station：Jiahe、Jiahe-2、Nangang、Sansing、Yongsing、Sinjie、Sinmin、Siasin、Kanjiao、Tanliao。	64,000	135,000	Nantou County：Mingjian、Nantou、Jhongliao。 Changhua County：Fenyuan。
0433 Shueili System	River: Shueili。 Water-Purification-Station：Pingdingpu、Rueijhu。	113,000	141,250	Nantou County：Jiji、Shueili、Jhushan、Mingjian。
0434 Sinyi System	River:Jioucengkeng。 Water-Purification-Station：Sinyi。	1,100	6,500	Nantou County：Sinyi、Shueili。
0435 Dajia System	River:Shueiwei。 Water-Purification-Station：Dajia-1、Dingdian、Da'an、Rinan。	36,800	70,600	Taichung City：Dajia、Daan。
0437 Waipu System	Water-Purification-Station：Waipu。	4,500	21,000	Taichung City：Waipu。
0439 Caotun System	Water-Purification-Station：Yingpankou、Linzihtou、Caotun-1 、Caotun- 2、Caotun-3、Caotun-4。	60,000	174,600	Nantou County：Caotun、Nantou、Jhongliao。 Changhua County：Fenyuan。
0444 Pingding System	Siaogankeng River。	180	720	Nantou County：Jhushan。
0445 Lugu System	River:Beishih、Yuanshanzihkeng。	8,000	30,000	Nantou County：Lugu。
0447 Dili System	Water-Purification-Station：Minhe。	650	2,800	Nantou County：Sinyi、Shueili。
0448 Renlun System	Jhuogun River。	250	1,200	Nantou County：Sinyi。
0449 Luonuo System	Bishih River。	550	2,500	Nantou County：Sinyi。
0450 Guosing System	Beigang River。	4,500	25,100	Nantou County：Guosing。
5th Branch		**850,310**	**1,582,670**	
0501 Chiayi System	Reservoir：Renyitan、Lantan、Wushantou。 River：Puzih、Abacyuan、Bajhang、Jiaozihhu。 Water-Purification-Station：Dalin-1、Singang。	405,000	778,500	Chiayi City。 Chiayi County：Shueishang、Taibao、Jhongpu、Lioujiao、Yijhu、Budai、Dongshih、Puzih、Lucao、Minsyong、Dalin、Sikou、Singang、Jhuci、Fanlu。
0505 Wufong System	Zengwun River。	300	1,200	Chiayi County：Alishan。
0509 Dapu System	Longjiao River。 Water-Purification-Station：Dapu	800	2,700	Chiayi County：Dapu。
0513 Meishan System	River：Sandie。 Water-Purification-Station：Kanjiao。	9,500	18,500	Chiayi County：Meishan、Dalin。 Yunlin County：Gukeng、Dounan。
0514 Gukeng System	Water-Purification-Station：Gukeng、Yongguang。	14,040	35,100	Yunlin County：Gukeng、Douliou、Dounan。
0519 Linnei System	Weir：Jiji。 Water-Purification-Station：	371,040	573,870	Yunlin County：Linnei、Gukeng、Tuku、Huwei、Yuanchang、

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area (County、City、District)
	Bizihtou、Tapeishih、Linnei、Shihliou、Adan、Dapi、Huwei、Pinghe、Siluo、Maguang、Baojhong、Beigang-2、Citong、Shueilin、Balajiao-2。			Baojhong、Dongshih、Taisi、Siluo、Douliou、Cihtong、Dounan、Dapi、Beigang、Shueilin、Kouhu、Sihhu。
0532 Lunbei System	Water-Purification-Station：Lunbei、Fanshe。	14,080	68,000	Yunlin County：Lunbei、Siluo、Tuku、Erlun。
0533 Mailiao System	Water-Purification-Station：Mailiao-1、Mailiao-2、Sinsing。	20,550	60,000	Yunlin County：Mailiao、Taisi。
0538 Kouhu System	Water-Purification-Station：Sihhu、Santiaolun。	12,800	36,000	Yunlin County：Sihhu、Taisi、Kouhu、Dongshih。
0544 Alishan System	Nanzihsian River。	1,200	4,800	Chiayi County：Alishan。
0545 Leye System	Hudi River。	1,000	4,000	Chiayi County：Alishan、Jhuci。
6th Branch		**1,059,300**	**1,867,000**	
0601 Tainan System	Reservoir：Zengwun、Wushantou、Nanhua、Jingmian、Baihe。 River：Cengwun。	1,051,500	1,840,000	Tainan City：Eastern、North、South、West Central、Anping、Annan、Sinshih、Sinhua、Shanshang、Anding、Shanhua、Zuojhen、Danei、Gueiren、Rende、Guanmiao、Longci、Jiali、Sigang、Cigu、Jiangjyun、Beimen、Syuejia、Madou、Guantian、Lioujia、Siaying、Yongkang、Baihe、Houbi、Dongshan、Siaying、Nanhua、Sinying、Yanshuei、Liouying。 Kaohsiung City：Neimen。
0608 NansiYujing System	Reservoir：Zengwun、Wushantou。 River：JIANWUN。	7,800	27,000	Tainan City：Yujing、Nansi。
7th Branch		**2,059,320**	**3,205,230**	
0701 Kachsiung System	Reservoir：Fongshan、Chengcinghu。 River：Gaoping。 Water-Purification-Station：Kaotan、Wonggongyuan、Siaoping、Renwu、Lingkou。	1,750,000	2,409,000	Kaohsiung City：Yancheng、Gushan、Zuoying、Sanmin、Sinsing、Cianjin、Lingya、Cianjhen、Cijin、Siaogang、Fongshan、Linyuan、Daliao、Dashu、Niaosong、Tianliao、Alian、Lujhu、Hunei、Jiading、Yongan、Gangshan、Ciaotou、Yanchao、Mituo、Zihguan、Zuoying、Nanzih、Dashe、Renwu。
0703 Cishan System	Water-Purification-Station：	24,000	77,400	Kaohsiung City：Cishan、Neimen

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area (County、City、District)
	Shoujinliao。			。
0704 Maolin System	Water-Purification-Station：Maolin。	500	850	Kaohsiung City：Maolin。
0706 Meinong System	Water-Purification-Station：Meinong、Guangsing。	12,000	35,000	Kaohsiung City：Meinong。
0707 Guangsing System	Water-Purification-Station：Guangsing。	1,500	2,300	Pingtung County：Gaoshu。
0708 Jiasian System	Cishan River。	1,500	6,500	Kaohsiung City：Jiasian。
0709 Liouguei System	Meinong River。	3,000	8,500	Kaohsiung City：Liouguei。
0710 Sinwei System	Meinong River。	1,400	3,500	Kaohsiung City：Liouguei。
0711 Jibei System	Water-Purification-Station：Jibei。	450	1,800	Penghu County：Baisha。
0712 Dongyuan System	Mudan River。	1,000	1,200	Pingtung County：Mudan。
0713 Pingtung System	Water-Purification-Station：Pingtung。	77,000	214,000	Pingtung County：Pingtung、Changjhih、Wandan。
0714 Siangtan System	Water-Purification-Station：Siangtan。	1,600	4,040	Pingtung County：Sinbi、Laiyi。
0715 Gaoshu System	Water-Purification-Station：Gaoshu、Sinfong、Ma'er。	9,000	28,400	Pingtung County：Gaoshu。
0717 Gaoshih System	North-Tributary of Jioupeng River。	200	500	Pingtung County：Mudan。
0718 Sandi System	Water-Purification-Station：Beiye、Sanhe。	9,000	14,900	Pingtung County：Sandimen、Majia、Neipu、Yanpu、Changjhih。
0719 Muzih System	Cishan River。	1,000	3,600	Kaohsiung City：Shanlin。
0724 Nanhe System	Water-Purification-Station：Nanhe、Lili。	2,500	2,810	Pingtung County：Laiyi、Chunrih。
0725 Sihchun System	Water-Purification-Station：Sihchun。	640	3,400	Pingtung County：Chaojhou。
0728 Singuo System	Water-Purification-Station：Singuo。	400	600	Pingtung County：Ligang。
0729 Magong System	Reservoir：Chenggong、Dongwei、Singren。 Seawater-Desalination- Plant：Chenggong、Magong 10,000(t.)、Magong 3,000(t.)。 Magong Deep-Well。 Seawater。	26,600	64,000	Penghu County：Magong、Husi。
0731 Lun E. System	Water-Purification-Station：Chaosin。	800	3,500	Pingtung County：Chaojhou。
0732 Fangliao System	Water-Purification-Station：Fangliao。	6,300	11,000	Pingtung County：Fangliao、Fangshan、Shihzih。
0734 Baolong System	Cishan River。	540	2,740	Kaohsiung City：Jiasian、Shanlin。
0736 Majia System	Tributary of Eliao River。	120	460	Pingtung County：Majia。
0738 Minsheng System	Cishan River。	340	1,700	Kaohsiung City：Namasia。
0739 Baolai System	Baolai River。	1,400	4,200	Kaohsiung City：Liouguei。
0740 Jiasing System	TAIWU River。	80	420	Pingtung County：Taiwu。
0741 Wanan System	Donggang River。	500	1,190	Pingtung County：Taiwu。
0743 Wutan System	Water-Purification-Station：Jiaping。	2,350	2,500	Pingtung County：Taiwu。
0745 Laiyi System	Water-Purification-Station：Laiy。	1,800	6,000	Pingtung County：Liouguei、Taiwu。
0746 Beishih System	Water-Purification-Station：	13,650	20,600	Pingtung County：Neipu、

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area (County、City、District)
	Beishih。			Changjhih。
0747 Wutai System	Eliao S. River。	350	1,340	Pingtung County：Wutai。
0750 Mudan System	Reservoir：Mudan。 River：Shihwun。 Water-Purification-Station：Linbian、Liouciou、Guhua。	100,000	242,000	Pingtung County：Nanjhou、Donggang、Jiadong、Sinyuan、Kanding、Liouciou、Mudan、Checheng、Manjhou、Hengchun、Fangshan、Shihzih、Chunrih、Fangliao、Linbian。
0751 Duona System	Water-Purification-Station：Duona。	250	640	Kaohsiung City：Maolin。
0753 Baisha System	Reservoir：Chikan。 Water-Purification-Station：Baisha。	2,800	8,200	Penghu County：Baisha。
0756 Wangan System	Reservoir：Si-an。 Pond： Wugou 。 Seawater-Desalination- Plant：Wangan。	750	3,400	Penghu County：Wangan。
0759 Siyu System	Reservoir：Siaochin 。 Seawater-Desalination- Plant：Siyu。	2,800	9,040	Penghu County：Siyu。
0760 Cimei System	Cimei Reservoir、Cimei Water-Purification-Station。	1,200	4,000	Penghu County：Cimei。
8th Branch		**280,072**	**464,390**	
0801 Yilan System	River：Cukeng、Wushih、Dasi。 Water-Purification-Station：Shengou、Jhenshan、Choutou、Longtan。	124,150	223,900	Yilan County：Yilan、Yuanshan、Jhuangwei、Toucheng、Jiaosi。
0804 Luodong System	River：Siaonanao、Sincheng、Hansi。 Water-Purification-Station：Ganzihkeng、Tiansongbi、Dayin、Wanshan、Longde、Suao、Guangsing。	142,160	228,000	Yilan County：Luodong、Wujie、Dongshan、Sansing、Suao、Datong。
0810 Nan-ao System	River：Nanao。 Water-Purification-Station：Bihou。	2,210	5,870	Yilan County：Suao、Nanao。
0813 Songluo System	Songluo River。	10,000	1,870	Yilan County：Sansing、Datong。
0814 Yingshih System	Spring-Water。	80	310	Yilan County：Datong。
0815 Sihji System	Sihjhong River。	270	1,070	Yilan County：Datong。
0816 Nanshan System	Spring-Water。	210	700	Yilan County：Datong。
0818 Dongao System	Water-Purification-Station：Dongao。	432	1,350	Yilan County：Nanao、Suao。
0819 Jinyang System	River：Tributary of Nanao。 Water-Purification-Station：Jinyang。	160	600	Yilan County：Nanao。
0820 Aohua System	Water-Purification-Station：Aohua。	400	720	Yilan County：Nanao。
9th Branch		**225,120**	**361,000**	

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area (County、City、District)
0901 Hualien System	River：Meilun、Pei。 Spring-Water。 Water-Purification-Station：Guocing、Beichang、Nanhua、Daosiang、Guanghua 、Fongli、Cingfong。 Spring-Water。	162,320	221,700	Hualien County：Hualien、Sincheng、Sioulin、Jian、Shoufong。
0908 Heping System	Water-Purification-Station：Heping。	3,570	1,800	Hualien County：Sioulin。
0915 Shueilian System	Water-Purification-Station：Shueilian。	420	1,200	Hualien County：Shoufong。
0916 Fonglin System	River：Hualien 。 Water-Purification-Station：Wanrong、Guangfu。 Spring-Water。	16,210	36,600	Hualien County：Fonglin、Wanrong、Shoufong、Guangfu。
0922 Fongbin System	Duobuan River。	2,400	4,000	Hualien County：Fongbin。
0923 Rueisuei System	River：Hongye 。 Water-Purification-Station：Rueisiang。 Spring-Water。	7,200	17,500	Hualien County：Rueisuei、Wanrong。
0924 Fuyuan System	River: Malangou。 Water-Purification-Station：Fuyuan。	3,500	10,000	Hualien County：Rueisuei、Guangfu、Wanrong。
0926 Gangkou System	Spring-Water。	1,600	2,000	Hualien County：Fongbin。
0927 Yuli System	Water-Purification-Station：Yuli、Dongli、Lehe。	18,500	49,000	Hualien County：Yuli、Fuli。
0928 Fuli System	Water-Purification-Station：Mingli。	5,000	8,000	Hualien County：Fuli、Jhuosi。
0930 Lunshan System	Water-Purification-Station: Sanli Mountain。	1,900	3,300	Hualien County： Jhuosi、Yuli。
0931 Chihnan System	Pei River。	1,800	3,900	Hualien County：Shoufong、Sioulin。
0934 Songpu System	Water-Purification-Station：Songpu。	700	2,000	Hualien County：Yuli。
10th Branch		**109,760**	**242,130**	
1001 Taitung System	River : Lijia、Dabalioujiou。 Water-Purification-Station: Liyushan、Sihwei-Road、Malan、Fongli、Jhihben-3、Fugang、Nanwang、Heisenlin、Jiannong、Erwu。	65,000	126,200	Taitung County：Taitung、Beinan、Taimali、Donghe。
1002 Chulu System	Water-Purification-Station: Chulu 。 Spring-Water。	2,300	4,030	Taitung County：Beinan。
1006 Luye System	River :Wagang River。 Water-Purification-Station: Rueifong、Rueiyuan。 Spring-Water。	5,440	14,400	Taitung County：Luye、Yanping。
1015 Chihshang System	Water-Purification-Station ：Chihshang、Luan。	5,300	13,400	Taitung County：Chihshang、Haiduan。
1016 Guanshan System	River ：Kanding、Sinwulyu。 Water-Purification-Station: Dongjhuang。	5,600	12,550	Taitung County：Guanshan、Haiduan、Chihshang。
1023 Dawu System	Water-Purification-Station ：	2,820	5,500	Taitung County：Dawu。

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area (County、City、District)
	Jialuoban 、Heping。			
1025 Jinlun	Water-Purification-Station ：Liqiu Spring-Water。	1,580	2,670	Taitung County：Taimali、Jinfong。
1026 Taimali System	Water-Purification-Station: Jhengsing、Dawang、Shalun。 Spring-Water。	3,630	8,090	Taitung County：Taimali、Jinfong。
1027 Siadasi System	Spring-Water。	380	970	Taitung County：Taimali。
1029 Taiyuan System	Mawuku River。	780	5,500	Taitung County：Donghe。
1031 Senyong System	Water-Purification-Station: Senyong。	400	600	Taitung County：Daren。
1032 Anshuo System	Water-Purification-Station: Anshuo。	1,000	1,900	Taitung County：Dawu、Daren。
1034 Chenggong System	River ：Fujia、Shueimu、Yu Bridge。	10,420	32,300	Taitung County：Chenggong、Changbin、Donghe。
1037 Sinhua System	Spring-Water。	150	500	Taitung County：Daren。
1039 Aiguopu System	Spring-Water。	100	500	Taitung County：Dawu。
1040 Lyudao System	Choucin Reservoir。	2,900	6,500	Taitung County：Lyudao。
1043 Lanyu System	River: Dongcing、Hongtou 、Langdao。	1,360	4,180	Taitung County：Lanyu。
1044 Tuban System	Water-Purification-Station: Tuban。	300	1,300	Taitung County：Daren。
1048 Lidao System	Beinan River。 Spring-Water。	300	1,040	Taitung County：Haiduan。
11th Branch		**515,300**	**1,305,400**	
1101 Changhua System	Water-Purification-Station: Changhua-3、Hemei、Cyuansing。	88,600	353,000	Changhua County：Changhua、Hemei、Shengang、Siansi。
1102 Huaton System	Water-Purification-Station: Huatan、Dacun-1、Dacun-2。	28,000	90,100	Changhua County：Huatan、Dacun、Sioushuei、Pusin。
1103 Beidou System	Water-Purification-Station: Beidou-2、Bitou、Siaba、Yongjing、Pusin。	95,100	201,000	Changhua County：Beidou、Yongjing、Sijhou、Tianwei、Bitou、Pusin、Sihu。
1104 Erlin System	Water-Purification-Station: Erlin、Fangyuan、Jhutang。	38,200	124,400	Changhua County：Dacheng、Fangyuan、Jhutang、Erlin、Bitou。
1108 Lugang System	Water-Purification-Station: Lugang、Sioucuo、Datiecuo。	70,800	138,000	Changhua County：Lugang、Fusing。
1109 Yuanlin System	Water-Purification-Station: Yuanlin-1、Yuanlin-2、Yuanlin-3。	71,000	130,000	Changhua County：Yuanlin、Dacun。
1110 Ershuei System	Water-Purification-Station: Changhe、Tianjhong、Shetou、Beidou -1。	66,900	120,900	Changhua County：Ershuei、Tianjhong、Shetou、Tianwei、Yuanlin。
1111 Sihu System	Water-Purification-Station: Sihu-1、Sihu-2、Fusing。	56,700	148,000	Changhua County：Sihu、Puyan、Erlin、Tianwei、Sioushuei、Fusing。
12th Branch		**1,102,200**	**2,005,000**	

Table 1 Water Resources and Served Area

End of 2012

Water Supply System	Water Resources	Capacity of Water Supply System	Designed Population	Served Area（County、City、District）
1201 BanSin System	Reservoir：Shihmen。 River: Sansia。 Water-Purification-Station: Taishan。	1,102,200	2,005,000	New Taipei City： Banciao、Jhonghe、Sinjhuang、Sanchong、Lujhou、Bali、Wugu、Linkou、Shulin、Sansia、Yingge、Tucheng、Taishan。 Taoyuan County： Bade、Gueishan。

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M³

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June
1974	429,357,104	30,699,033	27,650,597	30,784,904	30,226,740	32,373,526	32,030,040
1975	461,995,434	33,000,796	32,720,827	35,529,759	35,197,584	37,349,097	37,340,781
1976	487,586,996	35,576,022	34,071,634	37,618,673	36,819,916	40,135,518	41,663,468
1977	552,286,833	42,619,026	39,677,261	43,508,712	43,128,321	44,678,825	45,604,957
1978	653,866,592	49,048,714	46,081,911	49,715,330	50,359,335	52,481,382	53,883,711
1979	728,881,919	57,823,647	52,896,266	57,815,165	57,298,806	60,295,981	60,300,653
1980	793,337,387	60,484,916	58,372,826	61,550,056	61,436,098	66,515,754	65,788,105
1981	867,313,209	68,555,794	63,258,411	68,756,781	67,036,036	70,553,618	69,732,633
1982	956,477,657	74,041,941	69,619,488	74,949,800	72,997,045	77,313,794	78,646,182
1983	1,051,121,564	83,168,574	76,773,892	83,648,812	84,250,125	87,964,436	88,683,800
1984	1,095,957,410	86,894,062	81,003,426	87,961,039	86,773,350	89,461,273	91,785,034
1985	1,178,284,418	90,794,588	88,492,326	92,225,593	92,030,359	98,511,833	97,803,861
1986	1,250,021,786	98,684,588	90,732,114	99,788,662	99,014,193	103,209,042	96,424,300
1987	1,352,094,988	105,900,864	98,523,639	107,613,083	107,406,046	111,040,464	110,655,342
1988	1,490,714,269	117,345,769	111,711,723	117,208,579	116,470,347	125,132,783	124,199,820
1989	1,610,791,978	128,853,720	117,894,288	128,339,238	126,710,276	133,961,216	133,860,724
1990	1,710,180,259	138,984,409	126,293,691	138,323,936	135,160,805	143,064,857	138,311,035
1991	1,811,601,801	145,327,429	133,510,229	146,933,024	143,433,032	150,273,611	148,063,962
1992	1,929,080,407	157,191,464	145,491,155	154,703,096	151,625,752	159,739,880	159,664,410
1993	2,019,128,425	165,810,983	152,256,306	166,288,994	162,555,454	168,117,715	167,955,671
1994	2,073,340,309	157,047,484	147,031,265	164,513,237	163,738,781	168,021,611	170,756,058
1995	2,081,480,615	177,601,713	160,700,963	173,815,951	160,672,752	160,724,844	155,182,867
1996	2,118,982,235	164,026,088	161,283,707	169,675,602	168,943,463	169,518,179	177,012,015
1997	2,239,643,755	183,936,603	170,760,608	186,784,804	183,651,900	183,093,773	184,246,021
1998	2,318,879,706	191,590,151	180,666,658	196,863,548	186,541,857	181,444,578	186,887,035
1999	2,436,639,978	198,220,495	189,009,288	192,960,904	192,332,871	192,239,906	198,424,631
2000	2,796,334,287	215,752,106	203,611,840	211,957,271	214,388,791	223,288,806	237,876,440
2001	2,875,845,981	245,792,967	223,431,215	244,435,614	239,485,981	239,839,246	237,067,336
2002	2,805,774,102	241,009,840	218,870,076	237,171,368	229,034,351	219,605,725	219,909,980
2003	2,862,833,862	243,185,369	215,716,692	239,232,258	235,183,753	243,869,462	235,899,777
2004	2,879,000,733	234,120,571	217,997,334	235,275,715	233,240,638	246,249,644	241,553,136
2005	2,976,236,452	252,302,805	228,668,099	253,974,046	246,944,843	255,748,872	247,516,622
2006	3,000,989,220	250,259,739	221,381,660	246,821,600	240,094,180	253,176,235	250,420,766
2007	3,041,697,209	252,275,767	229,303,685	250,559,236	243,962,257	256,452,163	251,483,370
2008	2,998,261,037	258,854,069	238,805,890	251,769,887	245,209,726	254,989,835	245,211,772
2009	2,898,432,285	245,311,639	217,935,519	241,218,279	233,160,010	246,670,286	240,937,585

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M³

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June
2010	**2,981,258,972**	**241,191,481**	**221,560,757**	**250,957,486**	**239,466,834**	**250,651,289**	**245,604,710**
2011	**2,992,937,146**	**255,769,783**	**227,785,559**	**248,436,477**	**239,032,354**	**246,665,468**	**246,853,331**
2012	**3,019,817,591**	**256,523,824**	**236,332,491**	**258,609,405**	**247,242,429**	**256,324,706**	**249,478,587**
1st Branch	132,660,378	11,883,574	10,786,906	11,604,450	10,940,195	11,416,666	11,129,695
2nd Branch	386,804,927	31,223,443	30,278,752	32,682,422	31,505,535	32,684,509	31,949,189
3rd Branch	254,709,840	21,312,939	19,255,315	21,199,676	19,773,155	21,231,387	20,856,878
4th Branch	582,999,018	50,799,550	45,833,684	50,684,123	47,702,127	48,858,958	47,880,074
5th Branch	201,047,460	17,167,115	15,415,011	16,880,629	16,261,583	17,176,494	16,604,460
6th Branch	313,444,678	26,484,174	23,921,513	26,460,192	26,089,410	26,845,331	25,512,738
7th Branch	649,266,234	55,524,730	51,514,262	56,253,574	54,163,199	55,677,401	54,206,298
8th Branch	61,148,839	5,081,093	4,631,091	5,336,451	5,146,643	5,128,200	5,037,698
9th Branch	42,366,741	3,528,628	3,232,294	3,522,221	3,389,183	3,576,770	3,487,463
10th Branch	26,170,917	2,382,090	2,068,974	2,181,179	2,123,102	2,160,801	2,147,979
11th Branch	99,060,433	8,441,701	7,750,950	8,282,374	7,903,496	8,259,353	8,167,288
12th Branch	270,138,126	22,694,787	21,643,739	23,522,114	22,244,801	23,308,836	22,498,827

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M³

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
1974	40,402,505	41,475,896	40,273,696	43,150,389	40,874,796	39,414,982
1975	41,726,504	42,776,157	42,186,651	42,846,380	41,753,299	39,567,599
1976	43,894,243	44,427,792	43,867,662	44,763,734	42,182,554	42,565,780
1977	47,197,558	47,689,613	49,022,443	51,211,050	48,348,608	49,600,459
1978	58,670,168	59,426,961	59,563,557	59,624,803	57,351,898	57,658,822
1979	64,767,156	64,648,230	64,452,217	64,846,997	62,382,923	61,353,878
1980	70,223,977	68,659,423	70,659,155	71,326,443	68,463,935	69,856,699
1981	74,456,126	76,661,509	76,971,711	79,288,774	76,069,948	75,971,868
1982	82,902,714	86,061,015	86,315,679	87,569,328	82,847,035	83,213,636
1983	94,094,304	92,713,214	90,925,650	92,166,315	88,583,953	88,148,489
1984	96,412,114	96,479,273	96,277,613	97,340,489	92,535,972	93,033,765
1985	103,939,358	102,590,328	104,835,590	105,539,074	100,661,984	100,859,524
1986	109,835,951	112,094,137	110,962,871	111,860,740	108,579,700	108,835,488
1987	117,675,703	120,145,007	119,324,766	121,179,084	116,271,527	116,359,463
1988	131,212,152	131,655,924	128,857,850	131,984,869	126,333,764	128,600,689
1989	141,360,811	143,216,411	137,594,430	142,215,080	137,628,721	139,157,063
1990	149,113,123	149,380,318	145,783,441	152,433,504	145,121,136	148,210,004
1991	157,491,287	160,072,170	156,324,282	160,851,041	153,182,632	156,139,102
1992	167,326,975	167,306,852	165,946,500	170,791,581	163,108,539	166,184,203
1993	179,566,585	179,894,759	171,578,644	173,977,690	165,174,732	165,950,892
1994	183,029,317	182,132,260	183,196,541	187,158,196	183,198,665	183,516,894
1995	186,874,055	187,988,239	179,168,826	186,634,019	178,002,732	174,113,654
1996	183,448,134	178,749,176	185,838,253	188,712,417	184,575,287	187,199,914
1997	189,208,064	190,661,764	193,046,912	193,175,953	187,266,452	193,810,901
1998	196,708,278	197,054,677	199,117,457	203,722,481	198,295,179	199,987,807
1999	206,208,952	212,328,835	209,763,262	211,108,353	216,805,933	217,236,548
2000	253,734,271	246,396,508	242,809,134	253,358,466	243,490,366	249,670,288
2001	241,942,717	245,091,869	234,388,118	244,309,002	238,500,193	241,561,723
2002	235,234,796	242,018,737	237,608,933	245,832,114	235,509,822	243,968,360
2003	250,683,243	243,468,551	238,206,415	245,911,594	233,507,416	237,969,332
2004	243,447,882	244,376,564	239,853,818	253,179,868	244,043,247	245,662,316
2005	251,228,340	248,505,860	243,562,627	254,524,539	245,631,435	247,628,364
2006	261,451,687	261,227,783	253,862,044	262,309,926	248,805,578	251,178,022
2007	265,753,345	260,284,861	255,296,239	261,352,290	255,037,673	259,936,323
2008	255,012,543	256,655,287	246,814,127	254,048,703	242,881,028	248,008,170
2009	251,502,248	245,980,771	243,194,383	250,568,042	239,365,569	242,587,954

Table 2 Quantity of Water Yield

(1) by Month

— real number —

unit:M³

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
2010	**258,123,176**	**258,567,236**	**249,807,442**	**259,749,159**	**249,186,592**	**256,392,810**
2011	**259,608,700**	**260,432,386**	**249,971,596**	**256,142,952**	**247,178,859**	**255,059,681**
2012	**255,788,005**	**255,581,613**	**249,751,184**	**257,969,697**	**243,763,842**	**252,451,808**
1st Branch	10,673,374	11,335,332	10,945,915	10,768,684	10,039,845	11,135,742
2nd Branch	33,747,566	32,791,637	32,363,556	33,546,172	32,306,159	31,725,987
3rd Branch	22,091,895	22,211,587	21,737,466	22,125,755	20,700,006	22,213,781
4th Branch	47,768,370	48,364,505	47,980,120	49,955,006	48,015,534	49,156,967
5th Branch	17,356,403	17,065,855	17,033,921	17,533,610	16,357,106	16,195,273
6th Branch	26,568,560	26,126,304	25,968,223	26,854,607	25,548,818	27,064,808
7th Branch	55,621,641	54,622,054	52,560,569	54,269,368	52,185,184	52,667,954
8th Branch	5,269,082	5,099,535	5,139,177	5,250,686	5,117,423	4,911,760
9th Branch	3,628,553	3,616,854	3,559,495	3,651,540	3,556,367	3,617,373
10th Branch	2,220,598	2,277,003	2,157,564	2,185,738	2,101,711	2,164,178
11th Branch	8,453,727	8,455,625	8,243,542	8,499,308	8,210,481	8,392,588
12th Branch	22,388,236	23,615,322	22,061,636	23,329,223	19,625,208	23,205,397

Table 2. Quantity of Water Yield

(2) by Branch

— real number —

unit:M³

Period & Branch	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch
1974	429,357,104	36,372,072	43,189,793	29,803,024	57,542,823	—	43,055,272
1975	461,995,434	41,273,143	50,539,188	29,295,712	87,748,453	39,972,831	48,405,411
1976	487,586,996	39,127,135	61,952,047	29,503,278	82,699,472	40,913,282	51,951,013
1977	552,286,833	39,544,535	75,285,632	32,483,627	86,202,218	43,301,760	60,376,901
1978	653,866,592	41,432,310	111,401,424	36,622,833	94,874,004	50,378,941	71,797,265
1979	728,881,919	44,824,509	137,166,764	40,187,842	97,806,423	57,399,799	81,495,146
1980	793,337,387	46,116,219	165,918,897	42,991,964	100,183,670	63,683,743	87,531,534
1981	867,313,209	49,175,214	185,455,874	45,408,101	111,703,700	72,285,523	95,671,235
1982	956,477,657	52,800,581	218,950,428	47,115,889	123,437,495	81,491,618	106,279,577
1983	1,051,121,564	57,353,534	236,873,919	51,337,554	139,635,506	89,899,099	117,656,550
1984	1,095,957,410	62,745,496	233,929,428	53,577,740	153,015,088	94,318,798	125,554,503
1985	1,178,284,418	65,697,705	228,237,178	59,328,647	167,656,210	100,928,127	140,673,076
1986	1,250,021,786	66,864,048	258,187,009	64,618,916	180,528,070	106,866,369	146,188,084
1987	1,352,094,988	68,215,775	278,426,977	71,553,840	208,842,884	112,279,655	150,354,774
1988	1,490,714,269	70,305,822	287,490,548	80,833,396	230,702,320	123,197,529	157,219,385
1989	1,610,791,978	73,496,889	118,101,398	90,521,939	257,497,256	133,924,431	168,418,610
1990	1,710,180,259	76,709,311	121,688,565	101,364,526	280,824,459	141,252,102	180,750,656
1991	1,811,601,801	79,540,279	142,391,584	112,119,479	307,818,117	140,621,890	185,938,338
1992	1,929,080,407	81,241,567	165,725,730	113,564,283	346,799,923	148,080,032	195,607,860
1993	2,019,128,425	80,468,553	172,472,567	122,842,706	379,994,542	154,758,840	194,993,634
1994	2,073,340,309	79,984,806	190,000,661	119,111,923	379,965,761	164,206,927	248,511,038
1995	2,081,480,615	88,124,921	209,340,946	126,139,289	377,194,504	163,665,506	231,930,918
1996	2,118,982,235	80,089,726	227,550,600	130,952,742	380,313,943	164,275,453	231,714,536
1997	2,239,643,755	86,552,911	243,190,198	140,508,263	387,306,202	170,854,188	276,929,452
1998	2,318,879,706	92,397,573	258,893,061	158,787,795	390,366,246	174,811,034	298,758,287
1999	2,436,639,978	95,823,610	278,811,641	167,794,773	411,826,366	175,025,645	340,786,881
2000	2,796,334,287	127,324,638	301,186,358	192,159,071	509,925,329	184,248,492	370,109,622
2001	2,875,845,981	141,737,923	307,627,798	209,847,176	511,184,367	190,941,968	393,355,664
2002	2,805,774,102	143,210,958	314,959,298	199,954,702	506,296,175	185,886,571	333,877,170
2003	2,862,833,862	144,360,194	335,618,684	218,150,807	540,305,993	189,169,063	305,773,611
2004	2,879,000,733	150,352,827	327,322,886	227,791,775	579,159,370	187,659,257	308,921,767
2005	2,976,236,452	151,277,246	342,686,078	236,506,315	581,990,387	193,629,077	341,193,385
2006	3,000,989,220	149,798,702	367,393,149	244,407,664	563,516,338	203,213,307	347,597,521
2007	3,041,697,209	144,541,365	377,232,844	251,657,806	560,134,007	206,579,623	332,653,269
2008	2,998,261,037	145,790,765	374,820,537	252,240,508	560,952,082	201,033,842	321,684,024
2009	2,898,432,285	141,002,040	368,330,468	239,355,913	550,349,513	200,942,936	317,856,477
2010	2,981,258,972	137,837,953	378,391,882	251,264,838	573,304,914	199,909,245	314,366,537
2011	2,992,937,146	136,663,015	385,774,541	252,176,024	576,299,876	200,769,841	313,428,034
2012	3,019,817,591	132,660,378	386,804,927	254,709,840	582,999,018	201,047,460	313,444,678

Table 2. Quantity of Water Yield

(2) by Branch

— real number —

unit:M³

Period & Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	122,223,982	—	10,705,257	5,508,155	—	—
1975	130,039,006	3,308,680	10,893,151	5,977,502	—	—
1976	142,536,862	14,636,886	11,010,840	6,138,965	7,117,216	—
1977	164,545,318	16,018,153	11,615,216	6,400,518	16,512,955	—
1978	189,934,728	17,372,584	12,798,498	7,017,664	20,236,341	—
1979	208,143,391	18,692,567	14,253,669	7,434,066	21,477,743	—
1980	221,868,894	19,050,685	14,842,385	8,237,113	22,912,283	—
1981	235,994,656	19,909,061	16,033,605	8,813,658	26,862,582	—
1982	246,609,642	20,983,659	17,245,336	9,620,843	31,942,589	—
1983	269,693,316	21,982,686	18,925,027	10,941,493	36,822,880	—
1984	274,876,853	22,925,429	19,404,981	11,578,661	44,030,433	—
1985	308,523,409	26,083,848	20,356,211	12,630,436	48,169,571	—
1986	311,318,512	26,963,625	21,545,602	13,499,120	53,442,431	—
1987	334,998,938	29,486,930	22,609,177	14,147,725	61,178,313	—
1988	367,283,090	32,730,891	23,531,403	15,179,871	67,039,551	35,200,463
1989	399,803,262	34,279,883	25,348,337	15,928,809	71,182,237	222,288,927
1990	414,163,851	36,167,941	27,055,346	16,933,786	76,462,146	236,807,570
1991	444,192,149	38,598,746	27,834,445	17,471,451	83,799,649	231,275,674
1992	480,799,872	42,442,939	28,216,739	17,500,808	88,529,880	220,570,774
1993	504,541,053	45,539,277	30,093,899	18,384,226	91,491,837	223,547,291
1994	486,101,769	47,960,208	31,642,692	18,588,755	91,954,059	215,311,710
1995	493,259,023	48,070,405	32,323,394	18,840,810	91,176,913	201,413,986
1996	519,778,226	48,598,352	31,889,239	18,916,250	91,228,338	193,674,830
1997	507,448,958	49,806,043	32,957,577	19,504,592	92,477,349	232,108,022
1998	513,671,904	50,993,189	34,729,390	19,729,782	93,587,046	232,154,399
1999	521,974,988	50,304,322	35,896,787	19,101,444	96,020,303	243,273,218
2000	576,531,590	53,999,627	45,408,419	25,806,240	106,206,368	303,428,533
2001	559,505,729	55,116,451	49,568,444	30,377,682	109,942,644	316,640,135
2002	619,705,606	57,074,402	50,201,470	29,116,760	109,704,989	255,786,001
2003	633,894,053	59,164,080	51,919,927	28,690,524	109,806,763	245,980,163
2004	610,787,680	60,259,516	53,630,010	28,493,379	108,968,693	235,653,573
2005	604,860,117	59,181,984	52,877,345	28,374,325	108,453,948	275,206,245
2006	626,159,014	60,194,140	52,580,515	27,353,791	107,003,636	251,771,443
2007	662,422,822	60,990,877	51,093,505	26,813,171	108,689,237	258,888,683
2008	642,635,494	59,685,773	46,462,226	25,696,936	107,216,857	260,041,993
2009	623,585,918	58,487,775	44,218,081	25,138,082	102,819,922	226,345,160
2010	643,111,684	59,274,280	43,953,876	28,362,534	102,968,052	248,513,177
2011	651,126,948	60,491,988	43,034,057	28,408,355	99,087,253	245,677,214
2012	649,266,234	61,148,839	42,366,741	26,170,917	99,060,433	270,138,126

Table 2. Quantity of Water Yield

(2) by Branch

— Link Index —

unit:%

Period & Branch	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	—	—	—	—	—	—	—	—	—	—	—	—	—
1975	107.60	113.47	117.02	98.30	152.49	—	112.43	106.39	—	101.76	108.52	—	—
1976	105.54	94.80	122.58	100.71	94.25	102.35	107.32	109.61	442.38	101.08	102.70	—	—
1977	113.27	101.07	121.52	110.10	104.24	105.84	116.22	115.44	109.44	105.49	104.26	232.01	—
1978	118.39	104.77	147.97	112.74	110.06	116.34	118.92	115.43	108.46	110.19	109.64	122.55	—
1979	111.47	108.19	123.13	109.73	103.09	113.94	113.51	109.59	107.60	111.37	105.93	106.13	—
1980	108.84	102.88	120.96	106.98	102.43	110.95	107.41	106.59	101.92	104.13	110.80	106.68	—
1981	109.32	106.63	111.78	105.62	111.50	113.51	109.30	106.37	104.51	108.03	107.00	117.24	—
1982	110.28	107.37	118.06	103.76	110.50	112.74	111.09	104.50	105.40	107.56	109.16	118.91	—
1983	109.90	108.62	108.19	108.96	113.12	110.32	110.70	109.36	104.76	109.74	113.73	115.28	—
1984	104.27	109.40	98.76	104.36	109.58	104.92	106.71	101.92	104.29	102.54	105.82	119.57	—
1985	107.51	104.71	97.57	110.73	109.57	107.01	112.04	112.24	113.78	104.90	109.08	109.40	—
1986	106.09	101.78	113.12	108.92	107.68	105.88	103.92	100.91	103.37	105.84	106.88	110.95	—
1987	108.17	102.02	107.84	110.73	115.68	105.07	102.85	107.61	109.36	104.94	104.80	114.48	—
1988	110.25	103.06	103.26	112.97	110.47	109.72	104.57	109.64	111.00	104.08	107.30	109.58	—
1989	108.06	104.54	41.08	111.99	111.61	108.71	107.12	108.85	104.73	107.72	104.93	106.18	631.49
1990	106.17	104.37	103.04	111.98	109.06	105.47	107.32	103.59	105.51	106.73	106.31	107.42	106.53
1991	105.93	103.69	117.01	110.61	109.61	99.55	102.87	107.25	106.72	102.88	103.18	109.60	97.66
1992	106.48	102.14	116.39	101.29	112.66	105.30	105.20	108.24	109.96	101.37	100.17	105.64	95.37
1993	104.67	99.05	104.07	108.17	109.57	104.51	99.69	104.94	107.30	106.65	105.05	103.35	101.35
1994	102.68	99.40	110.16	96.96	99.99	106.11	127.45	96.35	105.32	105.15	101.11	100.51	96.32
1995	100.39	110.18	110.18	105.90	99.27	99.67	93.33	101.47	100.23	102.15	101.36	99.15	93.55
1996	101.80	90.88	108.70	103.82	100.83	100.37	99.91	105.38	101.10	98.66	100.40	100.06	96.16
1997	105.69	108.07	106.87	107.30	101.84	104.00	119.51	97.63	102.49	103.35	103.11	101.37	119.84
1998	103.54	106.75	106.46	113.01	100.79	102.32	107.88	101.23	102.38	105.38	101.15	101.20	100.02
1999	105.08	103.71	107.69	105.67	105.50	100.12	114.07	101.62	98.65	103.36	96.82	102.60	104.79
2000	114.76	132.87	108.03	114.52	123.82	105.27	108.60	110.45	107.35	126.50	135.10	110.61	124.73
2001	102.84	111.32	102.14	109.20	100.25	103.63	106.28	97.05	102.07	109.16	117.71	103.52	104.35
2002	97.56	101.04	102.38	95.29	99.04	97.35	84.88	110.76	103.55	101.28	95.85	99.78	80.78
2003	102.03	100.80	106.56	109.10	106.72	101.77	91.58	102.29	103.66	103.42	98.54	100.09	96.17
2004	100.56	104.15	97.53	104.42	107.19	99.20	101.03	96.35	101.85	103.29	99.31	99.24	95.80
2005	103.38	100.61	104.69	103.83	100.49	103.18	110.45	99.03	98.21	98.60	99.58	99.53	116.78
2006	100.83	99.02	107.21	103.34	96.83	104.95	101.88	103.52	101.71	99.44	96.40	98.66	91.48
2007	101.36	96.49	102.68	102.97	99.40	101.66	95.70	105.79	101.32	97.17	98.02	101.58	102.83
2008	98.57	100.86	99.36	100.23	100.15	97.32	96.70	97.01	97.86	90.94	95.84	98.65	100.45
2009	96.67	96.72	98.27	94.89	98.11	99.95	98.81	97.04	97.99	95.17	97.83	95.90	87.04
2010	102.86	97.76	102.73	104.98	104.17	99.49	98.90	103.13	101.34	99.40	112.83	100.14	109.79
2011	100.39	99.15	101.95	100.36	100.52	100.43	99.70	101.25	102.05	97.91	100.16	96.23	98.86
2012	100.90	97.07	100.27	101.00	101.16	100.14	100.01	99.71	101.09	98.45	92.12	99.97	109.96

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Yield (M³)		(CMD) Capacity of Water Supply System	(CMD) Capacity of Water-Purification-Station	Consumed Electricity	Volume of Sterile Medicament (Kg)		
	Total	Average Daily				CL2	Chlorinated Lime	NaOCl
1974	429,357,104	1,176,321	…	1,552,559	106,763,771	705,481	52,410	237,321
1975	461,995,434	1,265,741	…	1,802,000	146,957,079	1,035,331	73,446	232,072
1976	487,586,996	1,332,205	…	2,439,390	182,010,350	1,358,874	67,496	403,220
1977	552,286,833	1,513,115	…	2,731,112	184,841,554	1,441,329	52,044	575,127
1978	653,866,592	1,791,415	…	2,921,834	218,618,340	1,690,926	47,721	318,980
1979	728,881,919	1,996,937	…	3,187,036	251,902,383	1,797,682	46,501	323,292
1980	793,337,387	2,167,588	…	3,504,362	276,761,967	2,225,948	51,416	318,336
1981	867,313,209	2,376,201	…	3,825,797	303,472,822	2,755,157	38,334	331,057
1982	956,477,657	2,620,487	…	4,129,527	331,923,375	3,280,909	37,194	271,256
1983	1,051,121,564	2,879,785	…	4,310,992	353,765,003	4,136,079	18,191	312,324
1984	1,095,957,410	2,994,419	…	4,627,277	370,583,402	4,600,919	28,382	327,042
1985	1,178,284,418	3,228,176	…	5,164,400	406,429,071	4,306,483	16,511	354,038
1986	1,250,021,786	3,424,717	…	5,374,350	430,066,848	5,291,472	13,515	271,573
1987	1,352,094,988	3,704,370	…	5,466,645	451,410,930	5,959,419	16,805	246,084
1988	1,490,714,269	4,072,990	…	5,620,374	495,458,022	7,110,516	10,995	260,359
1989	1,610,791,978	4,413,129	…	5,917,309	520,457,377	8,167,864	11,026	254,116
1990	1,710,180,259	4,685,425	…	5,996,189	535,275,993	8,357,617	10,948	222,606
1991	1,811,601,801	4,963,293	…	6,434,490	572,360,361	9,502,779	12,051	371,736
1992	1,929,080,407	5,270,711	…	6,883,920	613,344,678	9,449,348	15,329	827,533
1993	2,019,128,425	5,531,859	…	7,333,710	649,885,410	10,774,536	11,997	763,873
1994	2,073,340,309	5,680,384	…	8,075,610	657,834,056	10,554,037	11,906	1,718,567
1995	2,081,480,615	5,702,687	…	8,444,940	701,895,022	13,047,775	7,017	6,833,230
1996	2,118,982,235	5,789,569	…	8,508,620	724,761,601	15,086,113	6,270	9,111,721
1997	2,239,643,755	6,136,010	…	8,621,420	737,470,621	11,831,051	1,992	9,685,342
1998	2,318,879,706	6,353,095	…	8,696,035	753,403,333	10,038,597	1,679	10,141,937
1999	2,436,639,978	6,675,726	…	8,906,825	792,976,240	10,786,878	3,163	12,606,762
2000	2,796,334,287	7,640,258	…	9,078,105	850,239,042	11,771,173	498	13,887,423
2001	2,875,845,981	7,879,030	…	9,437,610	859,853,258	9,480,269	—	17,233,934
2002	2,805,774,102	7,687,052	…	9,610,556	869,393,550	10,538,392	—	19,041,036
2003	2,862,833,862	7,843,380	…	11,194,380	887,489,266	9,138,203	—	20,467,811
2004	2,879,000,733	7,866,122	10,555,630	12,214,740	939,190,070	7,204,752	—	23,271,146
2005	2,976,236,452	8,154,072	10,380,180	12,200,828	939,516,672	7,724,367	—	22,414,199
2006	3,000,989,220	8,221,888	10,531,240	12,468,638	997,432,327	6,341,627	—	21,342,194
2007	3,041,697,209	8,333,417	10,455,650	12,212,868	987,194,055	5,818,834	—	22,167,590
2008	2,998,261,037	8,191,970	10,460,560	12,336,018	948,369,978	3,452,755	—	21,792,698
2009	2,898,432,285	7,940,910	10,777,620	12,688,418	930,662,101	3,451,962	—	22,318,308
2010	2,981,258,972	8,167,833	10,808,340	12,742,878	975,745,068	3,688,024	—	21,660,639
2011	2,992,937,146	8,199,828	10,909,142	13,041,072	970,900,563	3,687,742	—	21,353,190

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Yield (M³)		(CMD) Capacity of Water Supply System	(CMD) Capacity of Water-Purification-Station	Consumed Electricity	Volume of Sterile Medicament (Kg)		
	Total	Average Daily				CL2	Chlorinated Lime	NaOCl
2012	**3,019,817,591**	**8,250,868**	**10,892,962**	**13,014,672**	**960,029,339**	**3,416,531**	**—**	**22,212,893**
1st Branch	**132,660,378**	**362,460**	**412,700**	**538,000**	**63,918,322**	**344,996**	**—**	**1,096,732**
Keelung System	120,258,775	328,576	374,700	481,500	54,321,644	344,996	—	899,971
Pinglin System	4,538,819	12,401	7,600	18,500	3,724,782	—	—	96,396
Danshuei System	5,335,242	14,577	23,700	29,600	5,627,451	—	—	73,627
Jinshan System	2,324,053	6,350	6,300	8,000	90,556	—	—	23,765
Wulai System	203,489	556	400	400	114,551	—	—	2,973
Shuangsi System	—	—	—	—	39,338	—	—	—
2nd Branch	**386,804,927**	**1,056,844**	**1,171,300**	**1,074,350**	**208,743,952**	**469,773**	**—**	**1,080,733**
Shihmen System	386,224,413	1,055,258	1,170,000	1,073,500	208,682,578	469,773	—	1,072,511
Fusing System	580,514	1,586	1,300	850	61,374	—	—	8,222
3rd Branch	**254,709,840**	**695,929**	**1,103,470**	**1,104,760**	**82,421,110**	**—**	**—**	**6,337,017**
Hsinchu System	162,202,761	443,177	739,000	739,000	55,426,738	—	—	4,443,653
Jhudong System	8,666,471	23,679	30,000	30,000	1,668,761	—	—	106,610
Jianshih System	197,103	539	570	570	12,581	—	—	2,352
Meihua System	37,156	102	200	230	14,095	—	—	862
Beipu System	1,566,380	4,280	3,500	3,180	55,492	—	—	17,498
Wufong System	318,563	870	1,200	980	9,576	—	—	2,995
Neiwan System	154,189	421	900	900	91,934	—	—	2,878
Sinpu System	2,336,770	6,385	8,200	6,800	1,497,934	—	—	56,194
Miaoli System	11,284,937	30,833	46,800	49,000	3,475,347	—	—	397,723
Dahu System	1,565,545	4,277	5,000	5,000	697,164	—	—	12,090
JhunanToufen System	58,573,430	160,037	240,000	240,000	5,396,681	—	—	1,189,092
Liyutan System	2,614,182	7,143	10,400	10,400	11,460,979	—	—	26,671
Nanjhuang System	2,129,722	5,819	6,000	7,000	784,862	—	—	23,230
Cyonglin System	1,165,414	3,184	3,900	3,900	722,550	—	—	9,593
Guan W. System	1,897,217	5,184	7,800	7,800	1,106,416	—	—	45,576
4th Branch	**582,999,018**	**1,592,893**	**2,004,110**	**3,017,940**	**117,562,218**	**845,902**	**—**	**1,652,788**
Taichung System	497,235,911	1,358,568	1,610,000	2,417,700	46,655,937	845,902	—	201,963
Sinshe System	2,196,445	6,001	10,240	11,000	2,879,720	—	—	45,691
Guguan System	2,044	6	280	1,750	123,988	—	—	103
Wufong System	6,394,013	17,470	18,000	25,500	1,945,483	—	—	41,792
Dongshih System	3,988,413	10,897	20,000	35,000	6,510,727	—	—	81,736
Jhuolan System	1,699,664	4,644	7,110	10,500	2,269,292	—	—	33,110
Lishan System	207,074	566	1,000	2,500	901,734	—	—	2,959
Puli System	9,567,458	26,141	27,000	31,000	7,669,100	—	—	272,425
Dapingding System	164,082	448	600	600	241,245	—	—	7,824
Wushe System	321,982	880	950	1,900	1,164,054	—	—	15,246
Rihyuetan System	1,230,587	3,362	5,500	8,000	756,766	—	—	10,353
Dehua System	165,286	452	600	600	169,654	—	—	9,405
Dadu System	2,497,079	6,823	9,300	22,000	1,876,050	—	—	82,709
Nantou System	9,978,220	27,263	64,000	154,400	19,473,619	—	—	111,758

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Yield (M³)		(CMD) Capacity of Water Supply System	(CMD) Capacity of Water-Purification-Station	Consumed Electricity	Volume of Sterile Medicament (Kg)		
		Total	Average Daily				CL2	Chlorinated Lime	NaOCl
Shueili	System	23,403,601	63,944	113,000	117,250	4,697,672	—	—	350,298
Sinyi	System	156,053	426	1,100	1,210	68,964	—	—	2,988
Dajia	System	6,183,270	16,894	36,800	46,500	2,306,840	—	—	67,447
Waipu	System	1,278,642	3,494	4,500	6,000	786,690	—	—	9,979
Caotun	System	12,583,702	34,382	60,000	106,300	13,291,892	—	—	200,460
Pingding	System	32,346	88	180	180	5,122	—	—	921
Lugu	System	1,194,745	3,264	8,000	11,200	1,657,574	—	—	25,614
Dili	System	577,495	1,578	650	950	152,100	—	—	2,347
Renlun	System	38,041	104	250	300	98,645	—	—	856
Luonuo	System	93,490	255	550	600	144,884	—	—	728
Guosing	System	1,809,375	4,944	4,500	5,000	1,714,466	—	—	74,076
5th Branch		**201,047,460**	**549,310**	**850,310**	**959,590**	**49,779,484**	**—**	**—**	**4,888,422**
Chiayi	System	102,022,197	278,749	405,000	409,500	16,344,619	—	—	2,659,304
Wufong	System	22,636	62	300	300	11,583	—	—	340
Dapu	System	196,682	537	800	2,500	38,676	—	—	5,124
Meishan	System	1,521,306	4,157	9,500	14,500	1,746,703	—	—	12,198
Gukeng	System	2,987,251	8,162	14,040	17,900	3,051,808	—	—	24,224
Douliou	System	83,644,766	228,538	371,040	449,680	23,407,194	—	—	1,518,988
Lunbei	System	2,310,296	6,312	14,080	14,600	1,618,416	—	—	135,557
Mailiao	System	4,523,863	12,360	20,550	29,550	2,211,726	—	—	330,877
Kouhu	System	3,364,010	9,191	12,800	16,800	1,322,768	—	—	198,126
Alishan	System	241,860	661	1,200	1,600	5,033	—	—	1,798
Leye	System	212,593	581	1,000	2,660	20,958	—	—	1,886
6th Branch		**313,444,678**	**856,406**	**1,059,300**	**1,284,300**	**34,632,163**	**476,325**	**—**	**1,903,489**
Tainan	System	311,841,205	852,025	1,051,500	1,276,500	33,783,460	476,325	—	1,871,755
NansiYujing	System	1,603,473	4,381	7,800	7,800	848,703	—	—	31,734
7th Branch		**649,266,234**	**1,773,951**	**2,059,320**	**2,539,955**	**233,193,919**	**536,236**	**—**	**1,169,642**
Kaohsiung	System	571,360,792	1,561,095	1,750,000	2,221,000	198,460,423	494,236	—	558,045
Cishan	System	4,426,591	12,095	24,000	21,000	3,997,999	—	—	60,122
Maolin	System	74,588	204	500	500	130,209	—	—	484
Meinong	System	2,399,252	6,555	12,000	12,000	1,112,675	—	—	27,456
Guangsing	System	233,785	639	1,500	1,500	171,572	—	—	1,518
Jiasian	System	479,622	1,310	1,500	1,500	442,706	—	—	6,955
Liouguei	System	776,854	2,123	3,000	3,000	315,662	—	—	6,563
Sinwei	System	252,141	689	1,400	1,400	45,794	—	—	1,767
Jibei	System	103,390	282	450	1,000	147,520	—	—	4,650
Dongyuan	System	98,132	268	1,000	1,000	61,466	—	—	4,900
Pingtung	System	21,451,875	58,612	77,000	74,000	7,736,134	—	—	198,450
Siangtan	System	360,357	985	1,600	1,545	194,154	—	—	2,329
Gaoshu	System	2,632,303	7,192	9,000	11,700	1,082,857	—	—	17,113
Gaoshih	System	18,639	51	200	200	52,166	—	—	1,687
Sandi	System	1,040,237	2,842	9,000	9,000	1,329,664	—	—	11,030
Muzih	System	357,495	977	1,000	1,000	174,406	—	—	2,483

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Yield (M³)		(CMD) Capacity of Water Supply System	(CMD) Capacity of Water-Purification-Station	Consumed Electricity	Volume of Sterile Medicament (Kg)		
		Total	Average Daily				CL2	Chlorinated Lime	NaOCl
Nanhe	System	1,130,600	3,089	2,500	3,800	525,200	—	—	6,736
Sihchun	System	141,449	386	640	450	52,812	—	—	940
Singuo	System	35,806	98	400	1,500	8,004	—	—	285
Magong	System	8,302,480	22,684	26,600	32,620	5,315,740	—	—	116,352
Lun E.	System	94,552	258	800	1,000	37,560	—	—	663
Fangliao	System	1,722,037	4,705	6,300	5,200	113,100	—	—	12,494
Baolong	System	128,715	352	540	540	76,311	—	—	1,065
Majia	System	2,419	7	120	120	—	—	—	105
Minsheng	System	20,861	57	340	340	240	—	—	207
Baolai	System	321,399	878	1,400	1,400	327,634	—	—	8,284
Jiasing	System	4,196	11	80	80	—	—	—	36
Wanan	System	—	—	500	500	—	—	—	—
Wutan	System	223,560	611	2,350	2,000	239,441	—	—	1,487
Laiyi	System	534,592	1,461	1,800	1,800	220,148	—	—	4,372
Beishih	System	649,283	1,774	13,650	13,650	427,605	—	—	6,500
Wutai	System	21,708	59	350	350	—	—	—	365
Mudan	System	27,354,260	74,738	100,000	103,930	6,446,839	42,000	—	13,160
Duona	System	46,364	127	250	250	34,150	—	—	301
Cinhe	System	—	—	—	—	1,337	—	—	—
Baisha	System	893,540	2,441	2,800	3,000	1,410,220	—	—	17,220
Meilan	System	—	—	—	—	3,813	—	—	—
Wang-an	System	183,710	502	750	1,330	110,110	—	—	12,746
Siyu	System	964,790	2,636	2,800	3,550	1,583,240	—	—	37,785
Cimei	System	423,860	1,158	1,200	1,200	805,008	—	—	22,987
8th Branch		**61,148,839**	**167,073**	**280,072**	**282,382**	**16,365,097**	**—**	**—**	**473,985**
Yilan	System	24,439,470	66,775	124,150	124,150	6,189,123	—	—	199,054
Luodong	System	34,369,971	93,907	142,160	142,160	10,003,725	—	—	246,453
Nan-ao	System	453,075	1,238	2,210	4,300	67,720	—	—	4,074
Songluo	System	1,547,646	4,229	10,000	10,000	6,017	—	—	21,043
Yingshih	System	11,596	32	80	80	—	—	—	77
Sihji	System	63,160	173	270	270	—	—	—	710
Nanshan	System	61,797	169	210	210	—	—	—	751
Dongao	System	68,611	187	432	432	33,391	—	—	619
Jinyang	System	25,017	68	160	350	3,222	—	—	227
Aohua	System	108,496	296	400	430	61,899	—	—	977
9th Branch		**42,366,741**	**115,756**	**225,120**	**344,535**	**9,395,112**	**—**	**—**	**409,888**
Hualien	System	31,970,233	87,350	162,320	244,900	6,859,473	—	—	301,959
Heping	System	355,491	971	3,570	3,570	118,720	—	—	3,214
Shueilian	System	24,922	68	420	420	12,937	—	—	801
Fonglin	System	3,621,401	9,895	16,210	42,510	658,039	—	—	41,896
Fongbin	System	282,959	773	2,400	2,400	28,516	—	—	4,788
Rueisuei	System	1,146,608	3,133	7,200	11,400	28,853	—	—	10,620
Fuyuan	System	548,711	1,499	3,500	6,000	74,693	—	—	6,324

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Yield (M³)		(CMD) Capacity of Water Supply System	(CMD) Capacity of Water-Purification-Station	Consumed Electricity	Volume of Sterile Medicament (Kg)		
		Total	Average Daily				CL2	Chlorinated Lime	NaOCl
Gangkou	System	126,393	345	1,600	1,600	84,000	—	—	2,221
Yuli	System	2,666,320	7,285	18,500	22,260	881,397	—	—	24,830
Fuli	System	1,185,414	3,239	5,000	5,000	491,798	—	—	8,409
Lunshan	System	43,570	119	1,900	1,975	33,398	—	—	427
Chihnan	System	247,733	677	1,800	1,800	54,069	—	—	3,017
Songpu	System	146,986	402	700	700	69,219	—	—	1,382
10th Branch		**26,170,917**	**71,505**	**109,760**	**148,560**	**4,856,145**	**—**	**—**	**267,645**
Taitung	System	17,808,147	48,656	65,000	92,800	2,327,073	—	—	173,294
Chulu	System	304,048	831	2,300	2,500	89,685	—	—	2,067
Luye	System	1,147,360	3,135	5,440	8,470	288,331	—	—	15,028
Chihshang	System	1,162,466	3,176	5,300	8,400	377,008	—	—	11,416
Guanshan	System	1,225,482	3,348	5,600	6,810	140,768	—	—	11,290
Dawu	System	486,096	1,328	2,820	3,600	135,416	—	—	2,537
Jinlun	System	258,881	707	1,580	1,720	22,394	—	—	1,791
Taimali	System	752,830	2,057	3,630	5,930	293,121	—	—	4,717
Siadasi	System	59,209	162	380	380	—	—	—	688
Taiyuan	System	150,462	411	780	780	155,779	—	—	1,858
Senyong	System	35,094	96	400	400	54,868	—	—	227
Anshuo	System	137,882	377	1,000	1,000	55,263	—	—	1,148
Chenggong	System	1,743,868	4,765	10,420	10,420	693,815	—	—	31,772
Sinhua	System	38,234	104	150	100	9,605	—	—	356
Aiguopu	System	18,250	50	100	100	—	—	—	216
Lyudao	System	310,110	847	2,900	2,900	144,325	—	—	5,881
Lanyu	System	436,268	1,192	1,360	1,650	25,235	—	—	2,450
Tuban	System	62,412	171	300	300	43,459	—	—	646
Lidao	System	33,818	92	300	300	—	—	—	263
11th Branch		**99,060,433**	**270,657**	**515,300**	**515,300**	**48,442,878**	**—**	**—**	**2,925,424**
Changhua	System	15,579,540	42,567	88,600	88,600	9,045,131	—	—	659,502
Huatan	System	5,413,872	14,792	28,000	28,000	2,535,064	—	—	348,791
Beidou	System	13,876,863	37,915	95,100	95,100	5,898,990	—	—	237,076
Erlin	System	10,100,597	27,597	38,200	38,200	3,825,790	—	—	289,897
Lugang	System	11,321,461	30,933	70,800	70,800	5,926,627	—	—	441,904
Yuanlin	System	16,128,825	44,068	71,000	71,000	9,215,936	—	—	420,347
Ershuei	System	14,301,696	39,076	66,900	66,900	6,259,543	—	—	91,011
Sihu	System	12,337,579	33,709	56,700	56,700	5,735,797	—	—	436,896
12th Branch		**270,138,126**	**738,082**	**1,102,200**	**1,205,000**	**90,718,939**	**743,299**	**—**	**7,128**
BanSin	System	270,138,126	738,082	1,102,200	1,205,000	90,718,939	743,299	—	7,128

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Volume of Added Medicament Treatment(Kg)							
	Aluminum Sulfate (s)	Aluminum Sulfate (liq)	$FeCl_3$	$KMnO_4$	NaOH	PACl	$Ca(OH)_2$	Others
1974	2,298,457	—	—	1,183	—	—	—	374,788
1975	2,775,985	—	11,085	210	—	80	—	349,500
1976	3,007,540	1,350,940	59,072	249	52,000	—	—	297,688
1977	3,290,736	2,869,060	187,082	423	125,000	56,180	—	470,603
1978	4,344,993	1,330,005	257,356	449	506,358	381,400	—	25,770
1979	2,843,685	3,848,736	250,534	121	426,285	194,286	—	50,604
1980	3,808,263	5,460,539	169,676	135	689,861	604,207	—	24,133
1981	3,633,787	5,962,154	45,093	486	238,499	3,887,079	216,912	476,233
1982	2,019,352	5,605,363	42,390	3,970	348,639	4,055,855	86,680	253,213
1983	1,611,184	6,800,493	25,990	211	848,209	5,234,211	329,642	32,584
1984	1,303,408	6,824,814	17,770	467	916,743	6,405,680	365,301	75,506
1985	1,069,572	7,062,693	15,980	—	819,139	7,351,755	301,033	11,200
1986	678,965	9,795,508	13,090	2,350	910,169	7,497,904	269,471	9,708
1987	407,448	8,666,837	3,470	3,711	864,420	9,386,485	177,556	8,584
1988	427,038	9,589,869	—	2,996	772,428	8,228,940	170,840	8,623
1989	190,210	10,938,301	—	2,177	788,956	10,275,494	72,354	14,887
1990	288,088	13,520,028	11,254	2,367	68,923	15,384,004	144,456	619,938
1991	347,683	15,048,179	10,224	—	195,349	12,519,412	288,451	854,885
1992	257,394	15,623,378	15,593	110	1,577,587	13,762,849	278,879	739,331
1993	337,493	17,743,786	8,715	—	2,057,082	13,501,579	424,231	738,118
1994	202,599	18,923,869	22,001	—	4,059,534	22,059,521	217,543	61,822
1995	143,030	15,247,312	16,985	910	3,213,793	17,342,641	384,620	56,572
1996	92,050	18,144,936	30,920	—	4,559,708	26,272,692	402,280	129,968
1997	95,260	17,178,671	16,194	—	4,523,098	28,364,825	291,310	11,052
1998	447,056	19,473,417	—	8,400	1,733,544	33,564,356	360,210	297,449
1999	208,825	24,567,567	—	900	1,376,700	33,112,463	397,850	1,050,070
2000	178,120	25,454,828	7,266	5,253	1,315,650	49,736,178	190,870	795,702
2001	148,760	26,742,023	113,230	16,518	1,829,544	54,648,643	176,990	1,003,486
2002	156,733	22,971,093	284,143	55,483	2,096,393	57,702,269	176,205	2,843,739
2003	164,230	22,383,740	328,001	52,548	9,776,499	66,053,219	168,160	5,698,363
2004	79,730	15,372,232	339,207	46,084	33,356,332	74,290,237	131,626	8,757,632
2005	230,945	15,489,593	367,355	14,907	16,592,319	80,702,744	30,092	3,366,269
2006	161,990	14,298,983	101,107	24,328	12,504,356	69,499,122	8,507	2,646,580
2007	144,835	9,864,833	100,583	7,690	2,770,427	67,556,250	—	943,546
2008	148,655	5,869,978	211,480	1,198	2,325,062	67,200,599	—	607,406
2009	191,660	7,677,381	242,689	162	2,127,026	52,691,107	—	550,744
2010	138,525	8,533,346	201,222	114	1,445,785	54,486,058	—	299,991
2011	29,852	6,956,822	169,913	135	1,300,014	51,619,789	—	234,390

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Volume of Added Medicament Treatment(Kg)							
	Aluminum Sulfate (s)	Aluminum Sulfate (liq)	$FeCl_3$	$KMnO_4$	NaOH	PACl	Ca (OH) $_2$	Others
2012	**121,120**	**5,714,075**	**218,175**	**124**	**1,915,679**	**53,536,344**	**—**	**623,260**
1st Branch	**—**	**—**	**—**	**—**	**716,812**	**2,003,078**	**—**	**—**
Keelung System	—	—	—	—	716,812	1,880,036	—	—
Pinglin System	—	—	—	—	—	60,849	—	—
Danshuei System	—	—	—	—	—	62,193	—	—
Jinshan System	—	—	—	—	—	—	—	—
Wulai System	—	—	—	—	—	—	—	—
Shuangsi System	—	—	—	—	—	—	—	—
2nd Branch	**—**	**—**	**—**	**—**	**66,980**	**8,605,335**	**—**	**2,400**
Shihmen System	—	—	—	—	66,980	8,605,335	—	2,400
Fusing System	—	—	—	—	—	—	—	—
3rd Branch	**—**	**994,320**	**—**	**—**	**6,695**	**3,865,254**	**—**	**—**
Hsinchu System	—	994,320	—	—	—	2,853,403	—	—
Jhudong System	—	—	—	—	—	72,044	—	—
Jianshih System	—	—	—	—	—	—	—	—
Meihua System	—	—	—	—	—	—	—	—
Beipu System	—	—	—	—	—	7,377	—	—
Wufong System	—	—	—	—	—	—	—	—
Neiwan System	—	—	—	—	—	479	—	—
Sinpu System	—	—	—	—	—	38,036	—	—
Miaoli System	—	—	—	—	—	349,061	—	—
Dahu System	—	—	—	—	—	—	—	—
JhunanToufen System	—	—	—	—	—	505,432	—	—
Liyutan System	—	—	—	—	6,695	—	—	—
Nanjhuang System	—	—	—	—	—	13,568	—	—
Cyonglin System	—	—	—	—	—	—	—	—
Guan W. System	—	—	—	—	—	25,854	—	—
4th Branch	**—**	**—**	**—**	**—**	**549,539**	**13,901,350**	**—**	**131,820**
Taichung System	—	—	—	—	60,621	13,368,718	—	—
Sinshe System	—	—	—	—	114,299	—	—	—
Guguan System	—	—	—	—	—	—	—	—
Wufong System	—	—	—	—	—	—	—	—
Dongshih System	—	—	—	—	—	67,132	—	—
Jhuolan System	—	—	—	—	267,358	—	—	131,820
Lishan System	—	—	—	—	—	—	—	—
Puli System	—	—	—	—	—	—	—	—
Dapingding System	—	—	—	—	—	—	—	—
Wushe System	—	—	—	—	—	—	—	—
Rihyuetan System	—	—	—	—	—	—	—	—
Dehua System	—	—	—	—	—	—	—	—
Dadu System	—	—	—	—	—	—	—	—
Nantou System	—	—	—	—	—	—	—	—

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Volume of Added Medicament Treatment(Kg)							
	Aluminum Sulfate (s)	Aluminum Sulfate (liq)	$FeCl_3$	$KMnO_4$	NaOH	PACl	Ca (OH) $_2$	Others
Shueili System	—	—	—	—	—	150,586	—	—
Sinyi System	—	—	—	—	—	3,476	—	—
Dajia System	—	—	—	—	—	—	—	—
Waipu System	—	—	—	—	107,261	—	—	—
Caotun System	—	—	—	—	—	—	—	—
Pingding System	—	—	—	—	—	—	—	—
Lugu System	—	—	—	—	—	53,060	—	—
Dili System	—	—	—	—	—	—	—	—
Renlun System	—	—	—	—	—	2,972	—	—
Luonuo System	—	—	—	—	—	4,385	—	—
Guosing System	—	—	—	—	—	251,021	—	—
5th Branch	**—**	**—**	**211,234**	**—**	**—**	**3,265,993**	**—**	**—**
Chiayi System	—	—	72,205	—	—	1,361,455	—	—
Wufong System	—	—	—	—	—	—	—	—
Dapu System	—	—	400	—	—	755	—	—
Meishan System	—	—	—	—	—	—	—	—
Gukeng System	—	—	—	—	—	—	—	—
Douliou System	—	—	51,236	—	—	1,903,783	—	—
Lunbei System	—	—	—	—	—	—	—	—
Mailiao System	—	—	37,215	—	—	—	—	—
Kouhu System	—	—	50,178	—	—	—	—	—
Alishan System	—	—	—	—	—	—	—	—
Leye System	—	—	—	—	—	—	—	—
6th Branch	**—**	**2,815,904**	**6,941**	**—**	**—**	**3,662,964**	**—**	**—**
Tainan System	—	2,774,992	5,750	—	—	3,662,964	—	—
NansiYujing System	—	40,912	1,191	—	—	—	—	—
7th Branch	**121,120**	**1,854,446**	**—**	**124**	**55,179**	**9,087,947**	**—**	**358,318**
Kaohsiung System	—	1,005,035	—	—	—	9,087,947	—	—
Cishan System	—	—	—	—	—	—	—	—
Maolin System	—	—	—	—	—	—	—	—
Meinong System	—	—	—	—	—	—	—	—
Guangsing System	—	—	—	—	9,326	—	—	—
Jiasian System	—	28,860	—	—	—	—	—	—
Liouguei System	—	8,859	—	—	—	—	—	—
Sinwei System	—	—	—	—	—	—	—	—
Jibei System	—	—	—	—	—	—	—	4,000
Dongyuan System	—	—	—	—	—	—	—	—
Pingtung System	—	—	—	—	—	—	—	—
Siangtan System	—	—	—	—	—	—	—	—
Gaoshu System	—	—	—	—	22,810	—	—	—
Gaoshih System	—	—	—	—	—	—	—	—
Sandi System	—	—	—	—	—	—	—	—
Muzih System	—	12,132	—	—	—	—	—	—

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System		Volume of Added Medicament Treatment(Kg)							
		Aluminum Sulfate (s)	Aluminum Sulfate (liq)	$FeCl_3$	$KMnO_4$	NaOH	PACl	$Ca(OH)_2$	Others
Nanhe	System	—	—	—	—	—	—	—	—
Sihchun	System	—	—	—	—	—	—	—	—
Singuo	System	—	—	—	—	—	—	—	—
Magong	System	109,125	—	—	—	20,119	—	—	190,585
Lun E.	System	—	—	—	—	—	—	—	—
Fangliao	System	—	—	—	—	—	—	—	—
Baolong	System	—	—	—	—	—	—	—	—
Majia	System	—	—	—	—	—	—	—	—
Minsheng	System	—	—	—	—	—	—	—	—
Baolai	System	—	—	—	—	—	—	—	—
Jiasing	System	—	—	—	—	—	—	—	—
Wanan	System	—	—	—	—	—	—	—	—
Wutan	System	—	—	—	—	—	—	—	—
Laiyi	System	—	—	—	—	—	—	—	—
Beishih	System	—	—	—	—	—	—	—	—
Wutai	System	—	—	—	—	—	—	—	—
Mudan	System	—	799,560	—	—	—	—	—	—
Duona	System	—	—	—	—	—	—	—	—
Cinhe	System	—	—	—	—	—	—	—	—
Baisha	System	—	—	—	—	400	—	—	51,684
Meilan	System	—	—	—	—	—	—	—	—
Wang-an	System	3,400	—	—	—	—	—	—	4,994
Siyu	System	—	—	—	—	1,755	—	—	52,110
Cimei	System	8,595	—	—	124	769	—	—	54,945
8th Branch		**—**	**49,405**	**—**	**—**	**—**	**—**	**—**	**—**
Yilan	System	—	49,405	—	—	—	—	—	—
Luodong	System	—	—	—	—	—	—	—	—
Nan-ao	System	—	—	—	—	—	—	—	—
Songluo	System	—	—	—	—	—	—	—	—
Yingshih	System	—	—	—	—	—	—	—	—
Sihji	System	—	—	—	—	—	—	—	—
Nanshan	System	—	—	—	—	—	—	—	—
Dongao	System	—	—	—	—	—	—	—	—
Jinyang	System	—	—	—	—	—	—	—	—
Aohua	System	—	—	—	—	—	—	—	—
9th Branch		**—**	**—**	**—**	**—**	**—**	**9,683**	**—**	**—**
Hualien	System	—	—	—	—	—	9,683	—	—
Heping	System	—	—	—	—	—	—	—	—
Shueilian	System	—	—	—	—	—	—	—	—
Fonglin	System	—	—	—	—	—	—	—	—
Fongbin	System	—	—	—	—	—	—	—	—
Rueisuei	System	—	—	—	—	—	—	—	—
Fuyuan	System	—	—	—	—	—	—	—	—

Table 3 The Quantity of Yield、Electricity、Medicament

Period & Water Supply System	Volume of Added Medicament Treatment(Kg)							
	Aluminum Sulfate (s)	Aluminum Sulfate (liq)	$FeCl_3$	$KMnO_4$	NaOH	PACl	$Ca(OH)_2$	Others
Gangkou System	—	—	—	—	—	—	—	—
Yuli System	—	—	—	—	—	—	—	—
Fuli System	—	—	—	—	—	—	—	—
Lunshan System	—	—	—	—	—	—	—	—
Chihnan System	—	—	—	—	—	—	—	—
Songpu System	—	—	—	—	—	—	—	—
10th Branch	**—**	**—**	**—**	**—**	**—**	**104,560**	**—**	**—**
Taitung System	—	—	—	—	—	23,560	—	—
Chulu System	—	—	—	—	—	—	—	—
Luye System	—	—	—	—	—	—	—	—
Chihshang System	—	—	—	—	—	—	—	—
Guanshan System	—	—	—	—	—	—	—	—
Dawu System	—	—	—	—	—	—	—	—
Jinlun System	—	—	—	—	—	—	—	—
Taimali System	—	—	—	—	—	—	—	—
Siadasi System	—	—	—	—	—	—	—	—
Taiyuan System	—	—	—	—	—	1,859	—	—
Senyong System	—	—	—	—	—	—	—	—
Anshuo System	—	—	—	—	—	—	—	—
Chenggong System	—	—	—	—	—	63,503	—	—
Sinhua System	—	—	—	—	—	—	—	—
Aiguopu System	—	—	—	—	—	—	—	—
Lyudao System	—	—	—	—	—	15,638	—	—
Lanyu System	—	—	—	—	—	—	—	—
Tuban System	—	—	—	—	—	—	—	—
Lidao System	—	—	—	—	—	—	—	—
11th Branch	**—**	**—**	**—**	**—**	**221,729**	**—**	**—**	**130,722**
Changhua System	—	—	—	—	—	—	—	—
Huatan System	—	—	—	—	—	—	—	—
Beidou System	—	—	—	—	221,729	—	—	130,722
Erlin System	—	—	—	—	—	—	—	—
Lugang System	—	—	—	—	—	—	—	—
Yuanlin System	—	—	—	—	—	—	—	—
Ershuei System	—	—	—	—	—	—	—	—
Sihu System	—	—	—	—	—	—	—	—
12th Branch	**—**	**—**	**—**	**—**	**298,745**	**9,030,180**	**—**	**—**
BanSin System	—	—	—	—	298,745	9,030,180	—	—

Table 4 Statistics of total costs and quantity of raw(clean)water bought

unit : { 1,000M³ / 1,000 NT$

2012

Office / Branch& Period	Total				Taipei Water Dep.		Irrigation Association			
	Quantity of Water Bought			Cost	Clean Water	Cost	Quantity of Water Bought			Cost
	Total	raw(clean) water	channel trans-mission				Total	raw water	channel trans-mission	
Total	**2,133,598**	**1,861,134**	**272,464**	**2,859,880**	**95,540**	**534,607**	**419,269**	**146,805**	**272,464**	**722,508**
1st Branch	34,768	34,768	—	178,609	30,138	169,349	4,630	4,630	—	9,260
2nd Branch	526,413	383,644	142,769	725,662	—	—	202,005	59,236	142,769	348,111
3rd Branch	99,253	99,253	—	120,149	—	—	55,112	55,112	—	72,527
4th Branch	551,066	545,927	5,139	455,732	—	—	13,371	8,232	5,139	10,638
5th Branch	73,879	57,432	16,447	163,138	—	—	16,663	217	16,447	83,009
6th Branch	280,034	171,926	108,109	325,680	—	—	124,652	16,543	108,109	166,519
7th Branch	354,175	354,175	—	412,522	—	—	—	—	—	27,400
8th Branch	—	—	—	—	—	—	—	—	—	—
9th Branch	1,440	1,440	—	900	—	—	1,440	1,440	—	900
10th Branch	—	—	—	—	—	—	—	—	—	—
11th Branch	1,396	1,396	—	4,144	—	—	1,396	1,396	—	4,144
12th Branch	211,173	211,173	—	473,344	65,401	365,258	—	—	—	—
the first half and last half of year										
Jan.～ Jun.	1,051,378	914,787	136,590	1,396,488	43,308	243,352	204,708	68,118	136,590	364,893
Jul. ～Des.	1,082,221	946,347	135,873	1,463,392	52,231	291,255	214,561	78,688	135,873	357,615

Table 4 Statistics of total costs and quantity of raw(clean)water bought

2012

unit : { 1,000M³ / 1,000 NT$

Office / Branch& Period	North Region water Resource Office		Central Region water Resource Office		Southern Region water Resource Office		Others	
	raw water	Cost	raw water	Cost	raw water	Cost	raw(clean) water	Cost
Total	**514,321**	**533,260**	**580,688**	**503,534**	**517,068**	**503,343**	**6,712**	**62,629**
1st Branch	—	—	—	—	—	—	—	—
2nd Branch	324,408	377,551	—	—	—	—	—	—
3rd Branch	44,141	47,622	—	—	—	—	—	—
4th Branch	—	—	536,893	440,994	—	—	803	4,100
5th Branch	—	—	43,796	62,540	13,420	17,588	—	—
6th Branch	—	—	—	—	152,520	154,781	2,863	4,380
7th Branch	—	—	—	—	351,129	330,973	3,046	54,149
8th Branch	—	—	—	—	—	—	—	—
9th Branch	—	—	—	—	—	—	—	—
10th Branch	—	—	—	—	—	—	—	—
11th Branch	—	—	—	—	—	—	—	—
12th Branch	145,772	108,086	—	—	—	—	—	—
the first half and last half of year								
Jan.～ Jun.	243,659	252,874	290,780	253,848	267,485	253,274	1,438	28,247
Jul. ～Des.	270,662	280,386	289,909	249,686	249,584	250,068	5,274	34,382

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

Period & Branch	Total	General Public									
		Amount		Ordinary		Trade		Military Serviceman & Dependents		Industry	
		NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of House-holds	Percen-tage (%)
End of 1974	734,989	…	…	…	…	…	…	…	…	…	…
End of 1975	814,940	…	…	…	…	…	…	…	…	…	…
End of 1976	928,129	912,361	98.30	811,894	87.48	13,333	1.44	87,134	9.39	2,685	0.29
End of 1977	1,065,453	1,048,035	98.37	943,999	88.60	12,722	1.19	91,314	8.57	3,100	0.29
End of 1978	1,230,158	1,210,683	98.42	1,098,382	89.29	12,167	0.99	100,134	8.14	3,677	0.30
End of 1979	1,404,312	1,381,835	98.40	1,264,025	90.01	11,990	0.85	105,820	7.54	4,243	0.30
End of 1980	1,619,689	1,594,918	98.47	1,491,328	92.07	11,760	0.73	91,830	5.67	4,668	0.29
End of 1981	1,828,830	1,800,824	98.47	1,658,949	90.71	11,443	0.63	130,432	7.13	5,827	0.32
End of 1982	2,044,528	2,014,811	98.55	1,862,079	91.08	12,614	0.62	140,118	6.85	7,692	0.38
End of 1983	2,201,946	2,168,805	98.49	2,008,952	91.24	13,035	0.59	146,818	6.67	7,641	0.35
End of 1984	2,354,013	2,321,590	98.62	2,158,086	91.68	13,075	0.56	150,429	6.39	7,066	0.30
End of 1985	2,489,354	2,454,295	98.59	2,284,183	91.76	13,251	0.53	156,861	6.30	9,159	0.37
End of 1986	2,611,345	2,574,407	98.59	2,401,185	91.95	15,420	0.59	157,802	6.04	9,280	0.36
End of 1987	2,738,520	2,698,380	98.53	2,522,887	92.13	16,265	0.59	159,228	5.81	11,029	0.40
End of 1988	2,890,295	2,844,588	98.42	2,660,345	92.04	16,279	0.56	167,964	5.81	11,895	0.41
End of 1989	3,036,623	2,987,138	98.37	2,799,487	92.19	15,196	0.50	172,455	5.68	11,273	0.37
End of 1990	3,180,655	3,124,876	98.25	2,933,823	92.24	15,280	0.48	175,773	5.53	12,179	0.38
End of 1991	3,319,000	3,258,242	98.17	3,062,059	92.26	14,864	0.45	181,319	5.46	12,703	0.38
End of 1992	3,475,846	3,409,307	98.09	3,208,427	92.31	16,118	0.46	184,762	5.32	12,412	0.36
End of 1993	3,722,008	3,645,085	97.93	3,428,910	92.13	16,148	0.43	200,027	5.37	12,767	0.34
End of 1994	4,059,904	3,979,962	98.03	3,777,113	93.03	16,681	0.41	186,168	4.59	14,745	0.36
End of 1995	4,385,224	4,297,265	97.99	4,087,812	93.22	16,352	0.37	193,101	4.40	21,076	0.48
End of 1996	4,631,194	4,544,465	98.13	4,330,303	93.50	15,628	0.34	198,534	4.29	16,994	0.37
End of 1997	4,828,910	4,739,595	98.15	4,520,692	93.62	17,615	0.36	201,288	4.17	17,529	0.36
End of 1998	5,001,453	4,908,332	98.14	4,685,004	93.67	17,608	0.35	205,720	4.11	18,576	0.37
End of 1999	5,161,229	5,066,738	98.17	4,839,638	93.77	17,425	0.34	209,675	4.06	20,564	0.40
End of 2000	5,271,646	5,174,929	98.17	4,949,030	93.88	17,444	0.33	208,455	3.95	20,964	0.40
End of 2001	5,349,988	5,256,362	98.25	5,033,840	94.09	17,214	0.32	205,308	3.84	21,136	0.40
End of 2002	5,424,515	5,333,848	98.33	5,119,936	94.39	17,222	0.32	196,690	3.63	18,623	0.34
End of 2003	5,522,789	5,430,882	98.34	5,215,840	94.44	16,974	0.31	198,068	3.59	19,786	0.36
End of 2004	5,632,866	5,539,383	98.34	5,333,387	94.68	17,177	0.30	188,819	3.35	20,016	0.36
End of 2005	5,752,444	5,657,604	98.35	5,455,795	94.84	16,974	0.30	184,835	3.21	20,531	0.36
End of 2006	5,884,870	5,789,420	98.38	5,590,566	95.00	18,800	0.32	180,054	3.06	21,377	0.36
End of 2007	6,014,175	5,920,454	98.44	5,718,799	95.09	18,906	0.31	182,749	3.04	21,086	0.35
End of 2008	6,119,270	6,027,013	98.49	5,816,075	95.05	20,404	0.33	190,534	3.11	21,616	0.35

Table 5 No. of Households Connections

(1) Classified by Consumership

unit : Household

Period & Branch	Total	General Public									
		Amount		Ordinary		Trade		Military Serviceman & Dependents		Industry	
		NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of House-holds	Percen-tage (%)
End of 2009	**6,201,705**	**6,110,252**	**98.53**	**5,892,673**	**95.02**	**20,981**	**0.34**	**196,598**	**3.17**	**20,825**	**0.34**
End of 2010	**6,281,636**	**6,184,225**	**98.45**	**5,957,065**	**94.83**	**24,078**	**0.38**	**203,082**	**3.23**	**23,967**	**0.38**
End of 2011	**6,365,990**	**6,263,825**	**98.40**	**5,996,472**	**94.20**	**62,308**	**0.98**	**205,045**	**3.22**	**32,103**	**0.50**
End of 2012	**6,452,171**	**6,345,013**	**98.34**	**6,074,623**	**94.15**	**68,394**	**1.06**	**201,996**	**3.13**	**34,240**	**0.53**
1st Branch	393,888	389,597	98.91	378,855	96.18	4,436	1.13	6,306	1.60	411	0.10
2nd Branch	764,492	749,008	97.97	705,930	92.34	14,177	1.85	28,901	3.78	7,400	0.97
3rd Branch	452,421	444,603	98.27	428,090	94.62	6,246	1.38	10,267	2.27	2,942	0.65
4th Branch	1,079,084	1,063,985	98.60	1,024,450	94.94	9,699	0.90	29,836	2.76	3,134	0.29
5th Branch	497,913	487,317	97.87	470,662	94.53	3,474	0.70	13,181	2.65	1,109	0.22
6th Branch	676,256	663,120	98.06	635,907	94.03	4,882	0.72	22,331	3.30	5,426	0.80
7th Branch	1,129,759	1,112,093	98.44	1,045,377	92.53	8,002	0.71	58,714	5.20	4,188	0.37
8th Branch	156,412	154,847	99.00	148,938	95.22	2,070	1.32	3,839	2.45	281	0.18
9th Branch	103,641	101,667	98.10	94,518	91.20	1,575	1.52	5,574	5.38	193	0.19
10th Branch	63,627	61,757	97.06	56,551	88.88	1,854	2.91	3,352	5.27	—	—
11th Branch	352,834	343,836	97.45	334,423	94.78	3,855	1.09	5,558	1.58	3,256	0.92
12th Branch	781,844	773,183	98.89	750,922	96.04	8,124	1.04	14,137	1.81	5,900	0.75

Table 5 No. of Households Connections

(1) Classified by Consumership

unit：Household

Period & Branch	Shipping		Organization & Others									
			Amount		Government Agency		Public Facility		Discount		Others	
	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)
End of 1974	…	…	…	…	…	…	…	…	…	…	…	…
End of 1975	…	…	…	…	…	…	…	…	…	…	…	…
End of 1976	232	0.02	12,851	1.38	10,871	1.17	298	0.03	1,430	0.15	252	0.03
End of 1977	260	0.02	14,058	1.32	11,899	1.12	335	0.03	1,504	0.14	320	0.03
End of 1978	287	0.02	15,511	1.26	13,047	1.06	349	0.03	1,684	0.14	431	0.04
End of 1979	284	0.02	17,950	1.28	13,223	0.94	362	0.03	1,796	0.13	2,569	0.18
End of 1980	694	0.04	19,409	1.20	13,604	0.84	362	0.02	1,567	0.10	3,876	0.24
End of 1981	315	0.02	21,864	1.20	15,092	0.83	381	0.02	1,975	0.11	4,416	0.24
End of 1982	318	0.02	21,707	1.06	15,376	0.75	398	0.02	2,171	0.11	3,762	0.18
End of 1983	318	0.01	25,182	1.14	17,951	0.82	404	0.02	2,442	0.11	4,385	0.20
End of 1984	289	0.01	25,068	1.06	18,113	0.77	411	0.02	2,304	0.10	4,240	0.18
End of 1985	342	0.01	25,558	1.03	19,126	0.77	429	0.02	2,372	0.10	3,629	0.15
End of 1986	286	0.01	27,372	1.05	17,460	0.67	462	0.02	3,148	0.12	6,302	0.24
End of 1987	357	0.01	28,754	1.05	17,920	0.65	478	0.02	2,528	0.09	7,828	0.29
End of 1988	311	0.01	33,501	1.16	18,299	0.63	488	0.02	2,809	0.10	11,905	0.41
End of 1989	130	0.00	38,082	1.25	18,306	0.60	515	0.02	2,800	0.09	16,461	0.54
End of 1990	182	0.01	43,418	1.37	18,852	0.59	546	0.02	3,057	0.10	20,963	0.66
End of 1991	190	0.01	47,865	1.44	18,671	0.56	537	0.02	3,045	0.09	25,612	0.77
End of 1992	182	0.01	53,945	1.55	18,083	0.52	559	0.02	3,249	0.09	32,054	0.92
End of 1993	129	0.00	64,027	1.72	17,260	0.46	619	0.02	3,786	0.10	42,362	1.14
End of 1994	142	0.00	65,055	1.60	17,769	0.44	615	0.02	3,189	0.08	43,482	1.07
End of 1995	152	0.00	66,731	1.52	17,611	0.40	663	0.02	3,247	0.07	45,210	1.03
End of 1996	142	0.00	69,593	1.50	17,872	0.39	740	0.02	3,278	0.07	47,703	1.03
End of 1997	216	0.00	71,570	1.48	17,270	0.36	898	0.02	3,362	0.07	50,040	1.04
End of 1998	244	0.00	74,301	1.49	17,161	0.34	974	0.02	3,434	0.07	52,732	1.05
End of 1999	238	0.00	73,689	1.43	17,139	0.33	995	0.02	3,490	0.07	52,065	1.01
End of 2000	330	0.01	75,423	1.43	18,421	0.35	1,080	0.02	3,639	0.07	52,283	0.99
End of 2001	320	0.01	72,170	1.35	17,689	0.33	1,108	0.02	3,684	0.07	49,689	0.93
End of 2002	269	0.00	71,775	1.32	17,803	0.33	1,106	0.02	3,659	0.07	49,207	0.91
End of 2003	268	0.00	71,853	1.30	17,713	0.32	1,133	0.02	3,681	0.07	49,326	0.89
End of 2004	280	0.00	73,187	1.30	17,805	0.32	1,209	0.02	3,729	0.07	50,444	0.90
End of 2005	283	0.00	74,026	1.29	17,908	0.31	1,261	0.02	3,781	0.07	51,076	0.89
End of 2006	266	0.00	73,807	1.25	18,088	0.31	1,340	0.02	3,722	0.06	50,657	0.86
End of 2007	264	0.00	72,371	1.20	17,908	0.30	1,390	0.02	3,733	0.06	49,340	0.82
End of 2008	269	0.00	70,372	1.15	15,674	0.26	1,526	0.02	3,739	0.06	49,433	0.81

Table 5 No. of Households Connections

(1) Classified by Consumership

unit：Household

Period & Branch	Shipping		Organization & Others									
			Amount		Government Agency		Public Facility		Discount		Others	
	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)	NO. of House-holds	Percen-tage (%)
End of 2009	**245**	**0.00**	**70,383**	**1.13**	**15,532**	**0.25**	**1,573**	**0.03**	**3,796**	**0.06**	**49,482**	**0.80**
End of 2010	**221**	**0.00**	**73,223**	**1.17**	**16,375**	**0.26**	**1,698**	**0.03**	**3,896**	**0.06**	**51,254**	**0.82**
End of 2011	**249**	**0.00**	**69,813**	**1.10**	**16,675**	**0.26**	**1,792**	**0.03**	**3,845**	**0.06**	**47,501**	**0.75**
End of 2012	**225**	**0.00**	**72,693**	**1.13**	**16,603**	**0.26**	**1,768**	**0.03**	**4,046**	**0.06**	**50,276**	**0.78**
1st Branch	7	0.00	3,873	0.98	597	0.15	89	0.02	233	0.06	2,954	0.75
2nd Branch	—	—	8,084	1.06	1,018	0.13	160	0.02	280	0.04	6,626	0.87
3rd Branch	—	—	4,876	1.08	1,388	0.31	143	0.03	379	0.08	2,966	0.66
4th Branch	157	0.01	11,808	1.09	2,157	0.20	464	0.04	616	0.06	8,571	0.79
5th Branch	—	—	9,487	1.91	2,339	0.47	95	0.02	485	0.10	6,568	1.32
6th Branch	—	—	7,710	1.14	1,425	0.21	273	0.04	401	0.06	5,611	0.83
7th Branch	19	0.00	13,459	1.19	3,616	0.32	383	0.03	677	0.06	8,783	0.78
8th Branch	41	0.03	1,243	0.79	700	0.45	12	0.01	129	0.08	402	0.26
9th Branch	—	—	1,781	1.72	818	0.79	37	0.04	156	0.15	770	0.74
10th Branch	1	0.00	1,869	2.94	959	1.51	6	0.01	242	0.38	662	1.04
11th Branch	—	—	5,742	1.63	815	0.23	29	0.01	308	0.09	4,590	1.30
12th Branch	—	—	2,761	0.35	771	0.10	77	0.01	140	0.02	1,773	0.23

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit：Household

Period & Branch	Total	13 mm		20 mm		25 mm		40 mm		50 mm	
		NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)
End of 1974	734,989	…	…	…	…	…	…	…	…	…	…
End of 1975	814,940	…	…	…	…	…	…	…	…	…	…
End of 1976	928,129	838,901	90.39	73,063	7.87	11,863	1.28	2,136	0.23	961	0.10
End of 1977	1,065,453	945,308	88.72	101,611	9.54	13,503	1.27	2,533	0.24	1,090	0.10
End of 1978	1,230,158	1,039,269	84.48	165,824	13.48	18,497	1.50	3,489	0.28	1,379	0.11
End of 1979	1,404,312	1,113,943	79.32	262,069	18.66	20,328	1.45	4,459	0.32	1,574	0.11
End of 1980	1,619,689	1,176,905	72.66	407,587	25.16	24,932	1.54	6,276	0.39	1,779	0.11
End of 1981	1,828,830	1,222,700	66.86	562,665	30.77	30,041	1.64	9,141	0.50	1,933	0.11
End of 1982	2,044,528	1,262,782	61.76	728,787	35.65	36,321	1.78	11,724	0.57	2,245	0.11
End of 1983	2,201,946	1,289,530	58.56	852,390	38.71	41,996	1.91	12,796	0.58	2,412	0.11
End of 1984	2,354,013	1,304,806	55.43	988,595	42.00	43,197	1.84	12,022	0.51	2,434	0.10
End of 1985	2,489,354	1,302,240	52.31	1,115,763	44.82	49,164	1.97	16,334	0.66	2,655	0.11
End of 1986	2,611,345	1,306,138	50.02	1,229,338	47.08	54,442	2.08	15,294	0.59	2,887	0.11
End of 1987	2,738,520	1,305,041	47.65	1,347,091	49.19	62,241	2.27	17,301	0.63	3,210	0.12
End of 1988	2,890,295	1,301,382	45.03	1,483,371	51.32	77,612	2.69	20,488	0.71	3,477	0.12
End of 1989	3,036,623	1,296,286	42.69	1,614,232	53.16	96,378	3.17	22,152	0.73	3,627	0.12
End of 1990	3,180,655	1,279,496	40.23	1,750,158	55.03	114,014	3.58	29,081	0.91	3,609	0.11
End of 1991	3,319,000	1,274,006	38.39	1,865,508	56.21	145,605	4.39	25,185	0.76	4,176	0.13
End of 1992	3,475,846	1,269,504	36.52	1,998,980	57.51	169,757	4.88	28,162	0.81	4,588	0.13
End of 1993	3,722,008	1,248,820	33.55	2,219,017	59.62	213,508	5.74	31,348	0.84	4,584	0.12
End of 1994	4,059,904	1,252,618	30.85	2,490,008	61.33	279,467	6.88	27,406	0.68	5,185	0.13
End of 1995	4,385,224	1,241,320	28.31	2,714,044	61.89	386,688	8.82	31,607	0.72	5,912	0.13
End of 1996	4,631,194	1,218,325	26.31	2,885,562	62.31	482,227	10.41	32,624	0.70	6,317	0.14
End of 1997	4,828,910	1,202,533	24.90	2,998,294	62.09	580,294	12.02	34,459	0.71	6,627	0.14
End of 1998	5,001,453	1,183,572	23.66	3,089,696	61.78	677,388	13.54	37,375	0.75	6,651	0.13
End of 1999	5,161,229	1,169,357	22.66	3,152,970	61.09	785,058	15.21	39,610	0.77	7,008	0.14
End of 2000	5,271,646	1,153,493	21.88	3,211,207	60.91	852,207	16.17	41,574	0.79	6,130	0.12
End of 2001	5,349,988	1,143,698	21.38	3,253,730	60.82	898,430	16.79	41,592	0.78	5,873	0.11
End of 2002	5,424,515	1,132,027	20.87	3,305,126	60.93	931,312	17.17	43,337	0.80	5,913	0.11
End of 2003	5,522,789	1,140,163	20.64	3,366,872	60.96	964,899	17.47	38,960	0.71	5,538	0.10
End of 2004	5,632,866	1,126,587	20.00	3,446,470	61.19	1,008,254	17.90	39,481	0.70	5,622	0.10
End of 2005	5,752,444	1,113,758	19.36	3,550,534	61.72	1,035,652	18.00	40,230	0.70	5,693	0.10
End of 2006	5,884,870	1,106,446	18.80	3,644,233	61.93	1,080,730	18.36	40,737	0.69	5,855	0.10
End of 2007	6,014,175	1,087,979	18.09	3,751,382	62.38	1,121,455	18.65	40,537	0.67	5,875	0.10
End of 2008	6,119,270	1,078,338	17.62	3,831,193	62.61	1,158,234	18.93	39,242	0.64	5,693	0.09

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit：Household

Period & Branch	Total	13 mm		20 mm		25 mm		40 mm		50 mm	
		NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)
End of 2009	**6,201,705**	**1,068,208**	**17.22**	**3,895,014**	**62.81**	**1,184,783**	**19.10**	**41,179**	**0.66**	**5,859**	**0.09**
End of 2010	**6,281,636**	**1,060,494**	**16.88**	**3,954,807**	**62.96**	**1,211,046**	**19.28**	**42,581**	**0.68**	**5,881**	**0.09**
End of 2011	**6,365,990**	**1,060,495**	**16.66**	**4,018,489**	**63.12**	**1,230,840**	**19.33**	**43,359**	**0.68**	**5,886**	**0.09**
End of 2012	**6,452,171**	**1,048,626**	**16.25**	**4,086,453**	**63.33**	**1,258,677**	**19.51**	**45,421**	**0.70**	**5,934**	**0.09**
1st Branch	393,888	56,967	14.46	178,734	45.38	154,959	39.34	2,794	0.71	142	0.04
2nd Branch	764,492	31,818	4.16	510,907	66.83	212,094	27.74	7,776	1.02	845	0.11
3rd Branch	452,421	60,458	13.36	318,829	70.47	68,821	15.21	3,394	0.75	297	0.07
4th Branch	1,079,084	117,626	10.90	926,734	85.88	29,217	2.71	4,308	0.40	709	0.07
5th Branch	497,913	169,253	33.99	172,229	34.59	153,930	30.92	1,823	0.37	416	0.08
6th Branch	676,256	147,180	21.76	459,909	68.01	64,825	9.59	3,185	0.47	510	0.08
7th Branch	1,129,759	273,521	24.21	624,870	55.31	216,259	19.14	10,370	0.92	1,928	0.17
8th Branch	156,412	13,270	8.48	82,714	52.88	59,317	37.92	879	0.56	106	0.07
9th Branch	103,641	23,111	22.30	65,196	62.91	14,684	14.17	461	0.44	88	0.08
10th Branch	63,627	21,898	34.42	38,145	59.95	3,049	4.79	414	0.65	54	0.08
11th Branch	352,834	61,372	17.39	285,282	80.85	4,874	1.38	1,002	0.28	193	0.05
12th Branch	781,844	72,152	9.23	422,904	54.09	276,648	35.38	9,015	1.15	646	0.08

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit：Household

Period & Branch	75 mm		100 mm		150 mm		200 mm		Over 250 mm	
	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)
End of 1974	…	…	…	…	…	…	…	…	…	…
End of 1975	…	…	…	…	…	…	…	…	…	…
End of 1976	632	0.07	414	0.04	77	0.01	34	0.00	48	0.01
End of 1977	768	0.07	479	0.04	96	0.01	38	0.00	27	0.00
End of 1978	956	0.08	567	0.05	110	0.01	38	0.00	29	0.00
End of 1979	1,132	0.08	608	0.04	126	0.01	41	0.00	32	0.00
End of 1980	1,330	0.08	658	0.04	142	0.01	47	0.00	33	0.00
End of 1981	1,420	0.08	700	0.04	144	0.01	49	0.00	37	0.00
End of 1982	1,643	0.08	777	0.04	154	0.01	55	0.00	40	0.00
End of 1983	1,735	0.08	826	0.04	165	0.01	56	0.00	40	0.00
End of 1984	1,785	0.08	900	0.04	177	0.01	54	0.00	43	0.00
End of 1985	1,904	0.08	1,013	0.04	184	0.01	57	0.00	40	0.00
End of 1986	2,062	0.08	887	0.03	199	0.01	54	0.00	44	0.00
End of 1987	2,300	0.08	1,016	0.04	218	0.01	58	0.00	44	0.00
End of 1988	2,562	0.09	1,055	0.04	238	0.01	59	0.00	51	0.00
End of 1989	2,571	0.08	1,020	0.03	241	0.01	67	0.00	49	0.00
End of 1990	2,828	0.09	1,088	0.03	262	0.01	67	0.00	52	0.00
End of 1991	2,983	0.09	1,126	0.03	273	0.01	78	0.00	60	0.00
End of 1992	3,226	0.09	1,202	0.03	281	0.01	84	0.00	62	0.00
End of 1993	3,133	0.08	1,176	0.03	277	0.01	82	0.00	63	0.00
End of 1994	3,478	0.09	1,288	0.03	302	0.01	85	0.00	67	0.00
End of 1995	3,724	0.08	1,429	0.03	328	0.01	97	0.00	75	0.00
End of 1996	4,057	0.09	1,532	0.03	362	0.01	109	0.00	79	0.00
End of 1997	4,389	0.09	1,688	0.03	420	0.01	120	0.00	86	0.00
End of 1998	4,428	0.09	1,689	0.03	434	0.01	127	0.00	93	0.00
End of 1999	4,694	0.09	1,822	0.04	473	0.01	135	0.00	102	0.00
End of 2000	4,499	0.09	1,808	0.03	480	0.01	145	0.00	103	0.00
End of 2001	4,181	0.08	1,748	0.03	481	0.01	145	0.00	110	0.00
End of 2002	4,293	0.08	1,759	0.03	489	0.01	151	0.00	108	0.00
End of 2003	3,912	0.07	1,676	0.03	499	0.01	153	0.00	117	0.00
End of 2004	3,946	0.07	1,717	0.03	507	0.01	157	0.00	125	0.00
End of 2005	4,052	0.07	1,700	0.03	522	0.01	168	0.00	135	0.00
End of 2006	4,219	0.07	1,786	0.03	530	0.01	182	0.00	152	0.00
End of 2007	4,266	0.07	1,802	0.03	535	0.01	187	0.00	157	0.00
End of 2008	4,000	0.07	1,718	0.03	519	0.01	181	0.00	152	0.00

Table 5 No. of Households Connections

(2) Classified by Water Meter Diameter

unit：Household

Period & Branch	75 mm		100 mm		150 mm		200 mm		Over 250 mm	
	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)	NO. of Households	Percentage (%)
End of 2009	**4,061**	**0.07**	**1,750**	**0.03**	**516**	**0.01**	**179**	**0.00**	**156**	**0.00**
End of 2010	**4,111**	**0.07**	**1,819**	**0.03**	**534**	**0.01**	**193**	**0.00**	**170**	**0.00**
End of 2011	**4,143**	**0.07**	**1,844**	**0.03**	**547**	**0.01**	**211**	**0.00**	**176**	**0.00**
End of 2012	**4,207**	**0.07**	**1,887**	**0.03**	**567**	**0.01**	**221**	**0.00**	**178**	**0.00**
1st Branch	149	0.04	101	0.03	27	0.01	7	0.00	8	0.00
2nd Branch	601	0.08	294	0.04	89	0.01	42	0.01	26	0.00
3rd Branch	336	0.07	177	0.04	53	0.01	37	0.01	19	0.00
4th Branch	323	0.03	100	0.01	32	0.00	11	0.00	24	0.00
5th Branch	145	0.03	76	0.02	34	0.01	5	0.00	2	0.00
6th Branch	372	0.06	166	0.02	55	0.01	29	0.00	25	0.00
7th Branch	1,763	0.16	692	0.06	224	0.02	65	0.01	67	0.01
8th Branch	63	0.04	51	0.03	5	0.00	5	0.00	2	0.00
9th Branch	59	0.06	30	0.03	8	0.01	3	0.00	1	0.00
10th Branch	48	0.08	15	0.02	4	0.01	—	—	—	—
11th Branch	63	0.02	35	0.01	10	0.00	2	0.00	1	0.00
12th Branch	285	0.04	150	0.02	26	0.00	15	0.00	3	0.00

Table 6 Comparison of No. of Households between Branches

—real number—

unit：Household

End of Year	Total		1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch
	NO. of Households	The Growth Rate Compared with Last Year (%)						
1974. Jan.	661,081	—	—	—	—	—	—	—
End of 1974	734,989	11.18	38,207	63,784	50,050	109,582	—	120,416
End of 1975	814,940	10.88	48,391	75,617	53,938	173,171	96,008	134,731
End of 1976	928,129	13.89	53,295	106,703	58,033	151,966	106,439	158,845
End of 1977	1,065,453	14.80	58,023	147,270	63,139	164,785	125,016	180,014
End of 1978	1,230,158	15.46	63,236	195,864	69,613	178,346	153,049	197,311
End of 1979	1,404,312	14.16	70,367	236,198	76,234	197,948	175,813	215,060
End of 1980	1,619,689	15.34	80,618	293,534	84,802	223,449	203,085	241,762
End of 1981	1,828,830	12.91	92,744	348,413	92,086	250,504	225,994	267,865
End of 1982	2,044,528	11.79	107,397	394,709	101,507	279,107	249,848	291,427
End of 1983	2,201,946	7.70	120,154	422,280	107,276	303,819	270,620	307,926
End of 1984	2,354,013	6.91	125,959	454,293	113,661	327,340	281,589	327,633
End of 1985	2,489,354	5.75	132,390	487,062	118,930	350,835	289,734	344,277
End of 1986	2,611,345	4.90	136,156	515,640	123,799	371,127	297,375	358,350
End of 1987	2,738,520	4.87	142,811	545,941	130,102	394,311	304,358	371,461
End of 1988	2,890,295	5.54	149,186	215,355	136,892	425,380	311,528	385,971
End of 1989	3,036,623	5.06	155,677	230,618	145,042	454,154	320,086	398,766
End of 1990	3,180,655	4.74	163,464	248,253	155,075	482,016	328,455	411,607
End of 1991	3,319,000	4.35	172,354	263,565	163,906	512,919	337,021	426,099
End of 1992	3,475,846	4.73	180,219	281,875	172,915	554,217	346,952	442,928
End of 1993	3,722,008	7.08	188,625	308,384	190,616	608,960	365,509	471,009
End of 1994	4,059,904	9.08	201,967	349,037	212,226	688,759	386,578	504,661
End of 1995	4,385,224	8.01	229,095	405,199	231,119	746,227	401,397	530,163
End of 1996	4,631,194	5.61	252,577	444,637	246,263	789,431	409,965	551,226
End of 1997	4,828,910	4.27	283,106	479,007	261,714	817,992	419,369	562,277
End of 1998	5,001,453	3.57	294,264	505,171	278,708	849,409	427,537	573,096
End of 1999	5,161,229	3.19	311,586	535,877	292,926	863,621	434,422	588,186
End of 2000	5,271,646	2.14	321,280	554,507	303,534	881,121	440,273	595,613
End of 2001	5,349,988	1.49	326,733	567,724	312,126	895,075	444,504	599,706
End of 2002	5,424,515	1.39	330,420	582,788	320,004	905,337	448,902	605,424
End of 2003	5,522,789	1.81	338,441	605,501	329,154	921,470	454,347	609,252
End of 2004	5,632,866	1.99	342,887	626,228	338,712	939,178	461,493	618,906
End of 2005	5,752,444	2.12	347,074	649,594	351,577	959,365	467,016	625,711
End of 2006	5,884,870	2.30	351,413	677,468	365,138	981,907	471,447	634,520
End of 2007	6,014,175	2.20	359,714	705,899	378,258	1,003,897	477,153	644,928
End of 2008	6,119,270	1.75	367,171	729,086	392,300	1,020,453	481,545	651,321
End of 2009	6,201,705	1.35	377,452	741,747	405,144	1,034,251	484,582	655,638
End of 2010	6,281,636	1.29	384,329	754,890	413,276	1,048,839	488,517	662,055
End of 2011	6,365,990	1.34	388,197	767,989	425,266	1,063,462	492,730	668,967
End of 2011	6,452,171	1.35	393,888	764,492	452,421	1,079,084	497,913	676,256

Table 6 Comparison of No. of Households between Branches

—real number—

unit：Household

End of Year	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974. Jan.	—	—	—	—	—	—
End of 1974	149,711	—	20,422	14,361	—	—
End of 1975	166,712	6,526	23,836	15,992	—	—
End of 1976	183,828	28,032	25,734	17,382	37,872	—
End of 1977	205,148	30,165	28,703	18,630	44,560	—
End of 1978	234,590	33,467	31,655	19,716	53,311	—
End of 1979	279,157	36,098	34,735	21,097	61,605	—
End of 1980	319,551	39,033	37,573	23,009	73,273	—
End of 1981	358,670	41,964	39,574	25,227	85,789	—
End of 1982	403,242	46,419	42,806	28,256	99,810	—
End of 1983	429,553	50,502	45,503	31,691	112,622	—
End of 1984	461,889	53,263	48,965	33,496	125,925	—
End of 1985	488,006	55,372	50,583	35,349	136,816	—
End of 1986	515,018	58,183	52,673	36,880	146,144	—
End of 1987	540,937	60,683	54,364	38,051	155,501	—
End of 1988	572,331	64,777	56,548	39,221	165,800	367,306
End of 1989	596,160	68,185	58,611	40,317	175,690	393,317
End of 1990	622,313	72,022	60,225	41,045	186,773	409,407
End of 1991	646,202	74,926	62,234	41,737	196,822	421,215
End of 1992	670,631	78,175	64,780	42,727	206,482	433,945
End of 1993	711,772	85,927	68,625	44,634	222,017	455,930
End of 1994	772,231	93,005	73,983	46,952	241,297	489,208
End of 1995	826,974	100,216	78,070	49,017	258,291	529,456
End of 1996	867,650	107,151	81,260	50,917	272,191	557,926
End of 1997	894,542	111,473	83,129	51,340	281,386	583,575
End of 1998	923,959	119,076	85,373	51,998	289,085	603,777
End of 1999	947,878	122,602	87,677	52,474	297,185	626,795
End of 2000	963,373	125,263	88,578	52,859	303,352	641,893
End of 2001	972,043	126,409	89,148	53,728	307,550	655,242
End of 2002	984,307	128,224	89,812	54,461	311,288	663,548
End of 2003	998,178	129,901	92,090	55,801	315,425	673,229
End of 2004	1,019,374	132,348	93,829	57,230	320,054	682,627
End of 2005	1,043,956	135,972	95,646	58,207	324,440	693,886
End of 2006	1,067,945	139,381	96,883	59,149	330,157	709,462
End of 2007	1,083,620	142,012	98,299	59,768	334,519	726,108
End of 2008	1,089,193	145,161	99,146	60,622	339,043	744,229
End of 2009	1,094,776	147,615	99,920	61,176	342,228	757,176
End of 2010	1,101,840	150,543	101,118	62,216	345,458	768,555
End of 2011	1,115,683	154,207	102,446	62,804	348,980	775,259
End of 2011	1,129,759	156,412	103,641	63,627	352,834	781,844

Table 6 Comparison of No. of Households between Branches

— percentage—

'unit: %

End of Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974. Jan.	100	—	—	—	—	—	—	—	—	—	—	—	—
End of 1974	100	5.20	8.68	6.81	14.91	—	16.38	20.37	—	2.78	1.95	—	—
End of 1975	100	5.94	9.28	6.62	21.25	11.78	16.53	20.46	0.80	2.92	1.96	—	—
End of 1976	100	5.74	11.50	6.25	16.37	11.47	17.11	19.81	3.02	2.77	1.87	4.08	—
End of 1977	100	5.45	13.82	5.93	15.47	11.73	16.90	19.25	2.83	2.69	1.75	4.18	—
End of 1978	100	5.14	15.92	5.66	14.50	12.44	16.04	19.07	2.72	2.57	1.60	4.33	—
End of 1979	100	5.01	16.82	5.43	14.10	12.52	15.31	19.88	2.57	2.47	1.50	4.39	—
End of 1980	100	4.98	18.12	5.24	13.80	12.54	14.93	19.73	2.41	2.32	1.42	4.52	—
End of 1981	100	5.07	19.05	5.04	13.70	12.36	14.65	19.61	2.29	2.16	1.38	4.69	—
End of 1982	100	5.25	19.31	4.96	13.65	12.22	14.25	19.72	2.27	2.09	1.38	4.88	—
End of 1983	100	5.46	19.18	4.87	13.80	12.29	13.98	19.51	2.29	2.07	1.44	5.11	—
End of 1984	100	5.35	19.30	4.83	13.91	11.96	13.92	19.62	2.26	2.08	1.42	5.35	—
End of 1985	100	5.32	19.57	4.78	14.09	11.64	13.83	19.60	2.22	2.03	1.42	5.50	—
End of 1986	100	5.21	19.75	4.74	14.21	11.39	13.72	19.72	2.23	2.02	1.41	5.60	—
End of 1987	100	5.21	19.94	4.75	14.40	11.11	13.56	19.75	2.22	1.99	1.39	5.68	—
End of 1988	100	5.16	7.45	4.74	14.72	10.78	13.35	19.80	2.24	1.96	1.36	5.74	12.71
End of 1989	100	5.13	7.59	4.78	14.96	10.54	13.13	19.63	2.25	1.93	1.33	5.79	12.95
End of 1990	100	5.14	7.81	4.88	15.15	10.33	12.94	19.57	2.26	1.89	1.29	5.87	12.87
End of 1991	100	5.19	7.94	4.94	15.45	10.15	12.84	19.47	2.26	1.88	1.26	5.93	12.69
End of 1992	100	5.18	8.11	4.97	15.94	9.98	12.74	19.29	2.25	1.86	1.23	5.94	12.48
End of 1993	100	5.07	8.29	5.12	16.36	9.82	12.65	19.12	2.31	1.84	1.20	5.96	12.25
End of 1994	100	4.97	8.60	5.23	16.96	9.52	12.43	19.02	2.29	1.82	1.16	5.94	12.05
End of 1995	100	5.22	9.24	5.27	17.02	9.15	12.09	18.86	2.29	1.78	1.12	5.89	12.07
End of 1996	100	5.45	9.60	5.32	17.05	8.85	11.90	18.73	2.31	1.75	1.10	5.88	12.05
End of 1997	100	5.86	9.92	5.42	16.94	8.68	11.64	18.52	2.31	1.72	1.06	5.83	12.09
End of 1998	100	5.88	10.10	5.57	16.98	8.55	11.46	18.47	2.38	1.71	1.04	5.78	12.07
End of 1999	100	6.04	10.38	5.68	16.73	8.42	11.40	18.37	2.38	1.70	1.02	5.76	12.14
End of 2000	100	6.09	10.52	5.76	16.71	8.35	11.30	18.27	2.38	1.68	1.00	5.75	12.18
End of 2001	100	6.11	10.61	5.83	16.73	8.31	11.21	18.17	2.36	1.67	1.00	5.75	12.25
End of 2002	100	6.09	10.74	5.90	16.69	8.28	11.16	18.15	2.36	1.66	1.00	5.74	12.23
End of 2003	100	6.13	10.96	5.96	16.68	8.23	11.03	18.07	2.35	1.67	1.01	5.71	12.19
End of 2004	100	6.09	11.12	6.01	16.67	8.19	10.99	18.10	2.35	1.67	1.02	5.68	12.12
End of 2005	100	6.03	11.29	6.11	16.68	8.12	10.88	18.15	2.36	1.66	1.01	5.64	12.06
End of 2006	100	5.97	11.51	6.20	16.69	8.01	10.78	18.15	2.37	1.65	1.01	5.61	12.06
End of 2007	100	5.98	11.74	6.29	16.69	7.93	10.72	18.02	2.36	1.63	0.99	5.56	12.07
End of 2008	100	6.00	11.91	6.41	16.68	7.87	10.64	17.80	2.37	1.62	0.99	5.54	12.16
End of 2009	100	6.09	11.96	6.53	16.68	7.81	10.57	17.65	2.38	1.61	0.99	5.52	12.21
End of 2010	100	6.12	12.02	6.58	16.70	7.78	10.54	17.54	2.40	1.61	0.99	5.50	12.23
End of 2011	100	6.10	12.06	6.68	16.71	7.74	10.51	17.53	2.42	1.61	0.99	5.48	12.18
End of 2011	100	6.10	11.85	7.01	16.72	7.72	10.48	17.51	2.42	1.61	0.99	5.47	12.12

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System	Administrative Population		Population in served Area	
	No. of Households	Population	No. of Households	Population
End of 1974	2,376,590	13,212,945	1,385,644	7,833,209
End of 1975	2,452,373	13,431,137	1,592,410	8,603,451
End of 1976	2,532,304	13,688,930	1,682,461	8,992,904
End of 1977	2,625,116	13,908,275	1,866,693	9,707,825
End of 1978	2,717,595	14,127,946	2,026,607	10,348,345
End of 1979	2,830,163	14,376,247	2,186,008	10,814,447
End of 1980	2,943,436	14,724,219	2,357,055	11,427,596
End of 1981	3,057,216	14,965,033	2,513,865	11,951,052
End of 1982	3,176,911	15,178,104	2,688,751	12,583,099
End of 1983	3,263,584	15,370,200	2,844,545	13,210,651
End of 1984	3,343,197	15,569,154	2,936,130	13,481,751
End of 1985	3,427,392	15,744,145	3,032,883	13,782,411
End of 1986	3,516,084	15,849,787	3,143,192	14,013,467
End of 1987	3,622,513	15,986,732	3,263,687	14,304,893
End of 1988	3,745,655	16,151,022	3,414,465	14,574,294
End of 1989	3,863,050	16,314,502	3,539,992	14,836,964
End of 1990	3,974,500	16,520,291	3,669,312	15,113,766
End of 1991	4,074,903	16,700,088	3,782,884	15,382,792
End of 1992	4,190,910	16,903,702	3,913,260	15,625,974
End of 1993	4,320,416	17,126,944	4,039,962	15,897,381
End of 1994	4,460,691	17,316,234	4,201,970	16,218,150
End of 1995	4,616,742	17,503,028	4,374,923	16,498,277
End of 1996	4,798,944	17,700,880	4,563,143	16,746,629
End of 1997	4,959,456	17,911,925	4,725,989	16,991,019
End of 1998	5,099,589	18,054,256	4,876,161	17,188,738
End of 1999	5,241,578	18,207,692	5,031,169	17,409,005
End of 2000	5,370,942	18,371,861	5,158,368	17,579,985
End of 2001	5,475,194	18,497,289	5,267,165	17,729,130
End of 2002	5,576,794	18,596,416	5,371,461	17,852,583
End of 2003	5,682,190	18,683,337	5,478,928	17,960,113
End of 2004	5,792,488	18,761,732	5,589,915	18,052,043
End of 2005	5,888,416	18,836,882	5,689,833	18,150,441
End of 2006	5,977,012	18,917,224	5,778,118	18,239,206
End of 2007	6,082,080	18,994,905	5,879,519	18,312,586
End of 2008	6,206,949	19,073,097	6,005,083	18,404,195
End of 2009	6,335,087	19,155,092	6,131,477	18,489,580
End of 2010	6,444,555	19,181,550	6,239,811	18,524,007
End of 2011	6,541,394	19,206,576	6,336,354	18,557,994
End of 2012	6,645,412	19,263,460	6,440,940	18,625,684

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System		Administrative Population		Population in served Area	
		No. of Households	Population	No. of Households	Population
1st Branch		**356,452**	**898,355**	**351,075**	**884,366**
Keelung	System	249,344	626,578	247,898	622,951
Pinglin	System	17,412	43,056	15,448	38,131
Danshuei	System	75,969	186,945	75,362	185,376
Jinshan	System	8,135	26,336	7,934	25,682
Wulai	System	1,758	5,975	1,320	4,486
Shuangsi	System	3,834	9,465	3,113	7,740
2nd Branch		**731,140**	**2,108,893**	**723,634**	**2,086,669**
Shihmen	System	727,432	2,098,267	722,307	2,082,866
Fusing	System	3,708	10,626	1,327	3,803
3rd Branch		**491,812**	**1,494,506**	**466,717**	**1,415,831**
Hsinchu	System	249,942	730,796	249,942	730,796
Jhudong	System	28,984	88,499	28,984	88,499
Jianshih	System	2,519	8,114	823	2,651
Meihua	System	264	850	85	274
Beipu	System	5,205	15,714	4,245	12,854
Wufong	System	1,725	4,525	666	1,747
Neiwan	System	4,485	14,013	717	2,240
Sinpu	System	10,555	34,960	9,290	30,770
Miaoli	System	56,183	178,051	52,003	164,176
Dahu	System	9,095	26,467	5,031	14,692
JhunanToufen	System	59,456	188,912	59,456	188,912
Liyutan	System	41,127	133,958	36,669	119,409
Nanjhuang	System	6,419	18,054	5,543	15,667
Cyonglin	System	6,376	20,354	5,528	17,647
Guan W.	System	9,477	31,239	7,735	25,497
4th Branch		**1,070,710**	**3,248,080**	**1,024,889**	**3,104,179**
Taichung	System	785,669	2,358,319	774,087	2,321,420
Sinshe	System	7,599	25,948	6,893	23,530
Guguan	System	3,406	8,404	790	2,115
Wufong	System	19,095	64,183	15,157	50,946
Dongshih	System	21,665	67,029	21,658	67,002
Jhuolan	System	6,324	19,134	6,323	19,131
Lishan	System	985	2,152	985	2,152
Puli	System	28,124	82,277	24,140	70,536
Dapingding	System	632	2,023	518	1,750
Wushe	System	4,932	15,585	1,028	3,248
Rihyuetan	System	5,729	16,559	4,747	13,762
Dehua	System	356	976	290	825
Dadu	System	11,579	40,884	11,579	40,884
Nantou	System	40,763	126,774	39,963	124,499
Shueili	System	29,867	84,574	28,639	81,032
Sinyi	System	4,583	13,698	1,982	5,438

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System		Administrative Population		Population in served Area	
		No. of Households	Population	No. of Households	Population
Dajia	System	27,433	97,896	24,257	86,483
Waipu	System	5,671	19,478	5,118	17,579
Caotun	System	49,764	156,353	44,822	138,717
Pingding	System	205	565	205	565
Lugu	System	7,164	18,878	6,429	16,941
Dili	System	778	2,192	778	2,192
Renlun	System	422	1,524	422	1,524
Luonuo	System	687	2,510	687	2,510
Guosing	System	7,278	20,165	3,392	9,398
	5th Branch	**511,695**	**1,515,934**	**505,952**	**1,498,507**
Chiayi	System	264,053	768,657	262,251	762,822
Wufong	System	1,266	3,804	374	1,124
Dapu	System	1,923	4,547	1,450	3,434
Meishan	System	7,990	25,130	5,770	18,466
Gukeng	System	11,143	33,416	11,059	32,980
Linnei	System	171,545	517,205	171,545	517,205
Lunbei	System	19,016	61,504	19,016	61,504
Mailiao	System	19,968	60,176	19,968	60,176
Kouhu	System	12,608	35,924	12,608	35,924
Alishan	System	358	899	358	898
Leye	System	1,825	4,672	1,553	3,974
	6th Branch	**657,340**	**1,884,557**	**657,340**	**1,884,557**
Tainan	System	648,690	1,859,260	648,690	1,859,260
NansiYujing	System	8,650	25,297	8,650	25,297
	7th Branch	**1,362,755**	**3,733,031**	**1,257,423**	**3,399,738**
Kaohsiung	System	997,478	2,638,981	985,075	2,601,633
Cishan	System	17,998	51,636	17,998	51,636
Maolin	System	391	1,247	391	1,247
Meinong	System	13,652	39,829	13,652	39,829
Guangsing	System	652	2,181	652	2,181
Jiasian	System	2,160	5,839	2,160	5,839
Liouguei	System	3,013	7,546	2,847	7,071
Sinwei	System	966	2,451	966	2,451
Jibei	System	522	1,566	522	1,566
Dongyuan	System	687	1,664	665	1,648
Pingtung	System	90,512	266,625	80,211	228,989
Siangtan	System	3,991	12,505	1,096	3,660
Gaoshu	System	9,987	27,878	9,155	25,587
Gaoshih	System	234	659	232	659
Sandi	System	32,833	105,942	4,431	14,477
Muzih	System	4,165	10,886	3,430	8,971
Nanhe	System	1,465	5,017	1,465	5,017
Sihchun	System	18,045	53,377	670	1,982

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System		Administrative Population		Population in served Area	
		No. of Households	Population	No. of Households	Population
Singuo	System	8,009	26,282	751	2,379
Magong	System	26,767	72,405	25,006	67,668
Lun E.	System	592	1,828	592	1,828
Fangliao	System	8,557	25,971	8,557	25,971
Baolong	System	914	2,477	914	2,477
Majia	System	173	505	173	488
Minsheng	System	440	1,694	440	1,583
Baolai	System	1,969	4,990	1,969	4,990
Jiasing	System	130	444	130	444
Wanan	System	738	2,677	738	2,677
Wutan	System	6,665	22,627	1,145	4,334
Laiyi	System	1,000	3,627	1,000	3,627
Beishih	System	13,005	44,567	5,553	23,191
Wutai	System	872	2,642	422	1,275
Mudan	System	76,832	231,188	75,935	228,380
Duona	System	187	592	187	592
Baisha	System	2,693	7,925	2,693	7,925
Wangan	System	1,987	4,995	1,398	3,514
Siyu	System	2,904	8,354	2,904	8,354
Cimei	System	1,298	3,598	1,298	3,598
		8,272	27,814	—	—
8th Branch		**159,031**	**458,595**	**157,229**	**453,255**
Yilan	System	76,750	218,987	76,244	217,486
Luodong	System	77,990	226,571	77,015	223,588
Nanao	System	1,848	5,386	1,828	5,380
Songluo	System	672	2,097	672	2,097
Yingshih	System	329	960	148	415
Sihji	System	369	1,194	296	985
Nanshan	System	247	839	247	839
Dongao	System	319	1,000	306	928
Jinyang	System	211	606	191	599
Aohua	System	296	955	282	938
9th Branch		**122,651**	**335,190**	**118,748**	**323,593**
Hualien	System	87,880	236,421	87,880	236,421
Heping	System	522	1,615	522	1,615
Shueilian	System	379	909	379	909
Fonglin	System	10,463	28,359	9,806	26,538
Fongbin	System	1,161	3,070	995	2,631
Rueisuei	System	4,040	10,901	3,922	10,583
Fuyuan	System	1,830	5,165	1,388	3,917
Gangkou	System	605	1,598	586	1,548
Yuli	System	9,909	28,993	8,259	24,005
Fuli	System	2,956	8,374	2,670	7,731
Lunshan	System	1,116	4,129	551	2,039

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System		Administrative Population		Population in served Area	
		No. of Households	Population	No. of Households	Population
Chihnan	System	1,178	3,724	1,178	3,724
Songpu	System	612	1,932	612	1,932
10th Branch		**81,342**	**226,252**	**77,451**	**214,922**
Taitung	System	44,531	124,028	44,531	124,028
Chulu	System	1,785	4,856	1,785	4,856
Luye	System	4,203	11,855	3,690	10,140
Chihshang	System	3,344	9,337	3,082	8,586
Guanshan	System	3,956	11,938	3,385	10,172
Dawu	System	1,851	4,965	1,851	4,965
Jinlun	System	1,059	2,820	1,059	2,820
Taimali	System	3,032	8,278	2,826	7,710
Siadasi	System	293	745	293	745
Taiyuan	System	1,518	3,740	1,342	3,469
Senyong	System	216	480	216	480
Anshuo	System	790	1,916	790	1,916
Chenggong	System	10,434	28,180	9,578	25,769
Sinhua	System	150	399	150	399
Aiguopu	System	374	944	132	327
Lyudao	System	1,062	3,462	1,062	3,462
Lanyu	System	1,631	4,870	1,256	3,750
Tuban	System	344	1,025	344	1,025
Lidao	System	83	326	79	303
		686	2,088	—	—
11th Branch		**365,417**	**1,275,411**	**365,415**	**1,275,411**
Changhua	System	112,287	380,027	112,285	380,027
Huatan	System	24,098	84,300	24,098	84,300
Beidou	System	48,303	168,640	48,303	168,640
Erlin	System	33,004	116,756	33,004	116,756
Lugang	System	32,368	122,261	32,368	122,261
Yuanlin	System	38,739	128,869	38,739	128,869
Ershuei	System	37,395	128,177	37,395	128,177
Sihu	System	39,223	146,381	39,223	146,381
12th Branch		**735,067**	**2,084,656**	**735,067**	**2,084,656**
BanSin	System	735,067	2,084,656	735,067	2,084,656

Table 7　Table 7　Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System	Actual Population Served			Percentage of population Served	
	No. of Households	Population		Designed Population / Total Population ×100	Actual Population Served / Total Population ×100
		Designed	Actual		
End of 1974	920,935	6,248,858	5,421,559	47.29	41.03
End of 1975	986,070	6,780,700	5,690,158	50.48	42.37
End of 1976	1,110,627	7,616,810	6,333,404	55.64	46.27
End of 1977	1,242,431	8,300,890	7,077,380	59.68	50.89
End of 1978	1,409,543	8,927,215	7,809,240	63.19	55.28
End of 1979	1,584,641	9,503,965	8,332,582	66.11	57.96
End of 1980	1,774,346	10,306,802	8,964,510	70.00	60.88
End of 1981	1,947,276	10,811,124	9,565,168	72.24	63.92
End of 1982	2,150,494	11,440,126	10,229,216	75.37	67.39
End of 1983	2,299,864	11,955,171	10,711,112	77.78	69.69
End of 1984	2,439,845	12,495,006	11,165,311	80.25	71.71
End of 1985	2,563,980	12,829,896	11,526,359	81.49	73.21
End of 1986	2,669,319	13,324,401	11,813,056	84.07	74.53
End of 1987	2,787,782	13,668,566	12,130,038	85.50	75.88
End of 1988	2,936,374	13,969,360	12,531,973	86.49	77.59
End of 1989	3,073,427	14,225,673	12,878,956	87.20	78.94
End of 1990	3,208,973	14,430,860	13,221,879	87.35	80.03
End of 1991	3,337,865	14,664,195	13,494,748	87.81	80.81
End of 1992	3,486,545	14,960,742	13,839,979	88.51	81.88
End of 1993	3,683,369	15,182,045	14,281,175	88.64	83.38
End of 1994	3,918,630	15,571,357	14,708,173	89.92	84.94
End of 1995	4,002,241	15,785,974	14,981,612	90.19	85.59
End of 1996	4,171,952	16,020,333	15,338,138	90.51	86.65
End of 1997	4,376,952	16,278,041	15,658,464	90.88	87.42
End of 1998	4,530,405	16,483,628	15,892,537	91.30	88.03
End of 1999	4,674,232	16,708,482	16,095,139	91.77	88.40
End of 2000	4,797,714	16,948,042	16,278,421	92.25	88.61
End of 2001	4,895,552	17,124,002	16,403,837	92.58	88.68
End of 2002	5,003,046	17,254,840	16,548,877	92.79	88.99
End of 2003	5,106,250	17,429,615	16,656,087	93.29	89.15
End of 2004	5,229,208	17,512,900	16,812,491	93.34	89.61
End of 2005	5,337,307	17,584,260	16,953,918	93.35	90.00
End of 2006	5,432,101	17,706,560	17,082,199	93.60	90.30
End of 2007	5,538,524	17,787,110	17,191,993	93.64	90.51
End of 2008	5,663,414	17,864,390	17,300,119	93.66	90.70
End of 2009	5,781,362	17,988,010	17,377,812	93.91	90.72
End of 2010	5,889,540	18,033,020	17,428,900	94.01	90.86
End of 2011	5,992,770	18,093,990	17,498,822	94.21	91.11
End of 2012	6,100,436	18,227,961	17,591,953	94.62	91.32

Table 7 Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System		Actual Population Served			Percentage of population Served	
		No. of Households	Population		Designed Population / Total Population ×100	Actual Population Served / Total Population ×100
			Designed	Actual		
1st Branch		**332,949**	**834,641**	**834,641**	**92.91**	**92.91**
Keelung	System	242,783	612,280	608,430	97.72	97.10
Pinglin	System	11,458	28,728	28,728	66.72	66.72
Danshuei	System	70,278	171,277	171,277	91.62	91.62
Jinshan	System	6,613	17,533	21,383	66.57	81.19
Wulai	System	363	1,234	1,234	20.65	20.65
Shuangsi	System	1,454	3,589	3,589	37.92	37.92
2nd Branch		**694,057**	**1,976,100**	**1,999,578**	**93.70**	**94.82**
Shihmen	System	693,322	1,972,300	1,997,472	94.00	95.20
Fusing	System	735	3,800	2,106	35.76	19.82
3rd Branch		**419,954**	**1,447,030**	**1,266,826**	**96.82**	**84.77**
Hsinchu	System	239,114	730,100	697,699	99.90	95.47
Jhudong	System	28,053	89,100	85,656	100.68	96.79
Jianshih	System	212	2,670	683	32.91	8.42
Meihua	System	41	1,070	132	125.88	15.53
Beipu	System	3,222	14,000	9,654	89.09	61.44
Wufong	System	370	4,920	971	108.73	21.46
Neiwan	System	515	4,390	1,609	31.33	11.48
Sinpu	System	6,039	30,700	20,002	87.81	57.21
Miaoli	System	42,759	176,000	133,565	98.85	75.02
Dahu	System	3,272	14,500	9,561	54.79	36.12
JhunanToufen	System	57,369	196,100	182,299	103.80	96.50
Liyutan	System	26,409	119,400	85,723	89.13	63.99
Nanjhuang	System	3,734	15,000	10,580	83.08	58.60
Cyonglin	System	4,460	20,780	14,238	102.09	69.95
Guan W.	System	4,385	28,300	14,454	90.59	46.27
4th Branch		**967,235**	**2,937,370**	**2,923,083**	**90.43**	**89.99**
Taichung	System	754,788	1,980,000	2,258,668	83.96	95.77
Sinshe	System	5,441	27,500	18,556	105.98	71.51
Guguan	System	—	2,600	—	30.94	—
Wufong	System	14,893	68,700	50,059	107.04	77.99
Dongshih	System	16,129	70,000	49,790	104.43	74.28
Jhuolan	System	5,015	25,000	15,172	130.66	79.29
Lishan	System	431	7,700	1,037	357.81	48.19
Puli	System	20,493	96,000	59,891	116.68	72.79
Dapingding	System	486	2,500	1,610	123.58	79.58
Wushe	System	462	2,700	1,460	17.32	9.37
Rihyuetan	System	3,526	15,800	10,215	95.42	61.69
Dehua	System	192	2,100	556	215.16	56.97
Dadu	System	8,958	25,500	31,630	62.37	77.37
Nantou	System	37,064	135,000	115,655	106.49	91.23
Shueili	System	22,970	141,250	65,087	167.01	76.96
Sinyi	System	789	6,500	1,827	47.45	13.34

Table 7 Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System		Actual Population Served			Percentage of population Served	
		No. of Households	Population		Designed Population / Total Population ×100	Actual Population Served / Total Population ×100
			Designed	Actual		
Dajia	System	20,459	70,600	72,515	72.12	74.07
Waipu	System	5,028	21,000	17,270	107.81	88.66
Caotun	System	41,909	174,600	129,591	111.67	82.88
Pingding	System	164	720	452	127.43	80.00
Lugu	System	4,377	30,000	11,534	158.92	61.10
Dili	System	298	2,800	840	127.74	38.32
Renlun	System	141	1,200	509	78.74	33.40
Luonuo	System	263	2,500	961	99.60	38.29
Guosing	System	2,959	25,100	8,198	124.47	40.65
	5th Branch	**477,881**	**1,582,670**	**1,415,630**	**104.40**	**93.38**
Chiayi	System	251,275	778,500	729,202	101.28	94.87
Wufong	System	115	1,200	344	31.55	9.04
Dapu	System	586	2,700	1,386	59.38	30.48
Meishan	System	5,011	18,500	15,734	73.62	62.61
Gukeng	System	10,478	35,100	31,611	105.04	94.60
Linnei	System	164,517	573,870	497,032	110.96	96.10
Lunbei	System	18,771	68,000	60,691	110.56	98.68
Mailiao	System	15,901	60,000	48,049	99.71	79.85
Kouhu	System	10,303	36,000	29,235	100.21	81.38
Alishan	System	330	4,800	826	533.93	91.88
Leye	System	594	4,000	1,520	85.62	32.53
	6th Branch	**649,818**	**1,867,000**	**1,863,133**	**99.07**	**98.86**
Tainan	System	641,358	1,840,000	1,838,389	98.96	98.88
NansiYujing	System	8,460	27,000	24,744	106.73	97.81
	7th Branch	**1,168,395**	**3,205,230**	**3,134,238**	**85.86**	**83.96**
Kaohsiung	System	969,353	2,409,000	2,558,323	91.29	96.94
Cishan	System	15,748	77,400	45,155	149.90	87.45
Maolin	System	163	850	520	68.16	41.70
Meinong	System	8,382	35,000	24,454	87.88	61.40
Guangsing	System	442	2,300	1,478	105.46	67.77
Jiasian	System	1,435	6,500	3,850	111.32	65.94
Liouguei	System	2,206	8,500	5,533	112.64	73.32
Sinwei	System	642	3,500	1,655	142.80	67.52
Jibei	System	512	1,800	1,544	114.94	98.60
Dongyuan	System	182	1,200	440	72.12	26.44
Pingtung	System	60,380	214,000	173,574	80.26	65.10
Siangtan	System	741	4,040	2,463	32.31	19.70
Gaoshu	System	6,901	28,400	19,108	101.87	68.54
Gaoshih	System	56	500	168	75.87	25.49
Sandi	System	2,738	14,900	8,835	14.06	8.34
Muzih	System	2,083	3,600	5,427	33.07	49.85
Nanhe	System	793	2,810	2,725	56.01	54.32
Sihchun	System	359	3,400	1,062	6.37	1.99

Table 7 Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System		Actual Population Served			Percentage of population Served	
		No. of Households	Population		Designed Population / Total Population ×100	Actual Population Served / Total Population ×100
			Designed	Actual		
Singuo	System	147	600	482	2.28	1.83
Magong	System	24,910	64,000	67,407	88.39	93.10
Lun E.	System	246	3,500	760	191.47	41.58
Fangliao	System	3,693	11,000	11,208	42.35	43.16
Baolong	System	316	2,740	936	110.62	37.79
Majia	System	49	460	143	91.09	28.32
Minsheng	System	122	1,700	439	100.35	25.91
Baolai	System	911	4,200	2,295	84.17	45.99
Jiasing	System	34	420	116	94.59	26.13
Wanan	System	96	1,190	382	44.45	14.27
Wutan	System	370	2,500	1,456	11.05	6.43
Laiyi	System	922	6,000	3,359	165.43	92.61
Beishih	System	459	20,600	1,573	46.22	3.53
Wutai	System	152	1,340	461	50.72	17.45
Mudan	System	54,531	242,000	163,409	104.68	70.68
Duona	System	98	640	310	108.11	52.36
Baisha	System	2,682	8,200	7,885	103.47	99.50
Wangan	System	1,390	3,400	3,494	68.07	69.95
Siyu	System	2,882	9,040	8,291	108.21	99.25
Cimei	System	1,269	4,000	3,518	111.17	97.78
		—	—	—	—	—
8th Branch		**149,051**	**464,390**	**428,941**	**101.26**	**93.53**
Yilan	System	71,631	223,900	203,816	102.24	93.07
Luodong	System	75,177	228,000	218,498	100.63	96.44
Nanao	System	1,093	5,870	3,005	108.99	55.79
Songluo	System	425	1,870	1,316	89.18	62.76
Yingshih	System	31	310	103	32.29	10.73
Sihji	System	96	1,070	299	89.61	25.04
Nanshan	System	107	700	340	83.43	40.52
Dongao	System	278	1,350	864	135.00	86.40
Jinyang	System	73	600	206	99.01	33.99
Aohua	System	140	720	494	75.39	51.73
9th Branch		**104,244**	**361,000**	**281,483**	**107.70**	**83.98**
Hualien	System	81,967	221,700	219,859	93.77	92.99
Heping	System	348	1,800	1,077	111.46	66.69
Shueilian	System	196	1,200	470	132.01	51.71
Fonglin	System	8,193	36,600	21,824	129.06	76.96
Fongbin	System	724	4,000	1,914	130.29	62.35
Rueisuei	System	3,180	17,500	8,580	160.54	78.71
Fuyuan	System	1,203	10,000	3,395	193.61	65.73
Gangkou	System	408	2,000	1,078	125.16	67.46
Yuli	System	5,461	49,000	15,777	169.01	54.42
Fuli	System	1,759	8,000	4,983	95.53	59.51
Lunshan	System	144	3,300	533	79.92	12.91

Table 7 Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(1) Classified by System

Period & Water Supply System		Actual Population Served			Percentage of population Served	
		No. of Households	Population		Designed Population / Total Population ×100	Actual Population Served / Total Population ×100
			Designed	Actual		
Chihnan	System	444	3,900	1,308	104.73	35.12
Songpu	System	217	2,000	685	103.52	35.46
10th Branch		**64,608**	**242,130**	**179,304**	**107.02**	**79.25**
Taitung	System	40,292	126,200	112,144	101.75	90.42
Chulu	System	973	4,030	2,813	82.99	57.93
Luye	System	3,088	14,400	8,513	121.47	71.81
Chihshang	System	2,945	13,400	8,015	143.52	85.84
Guanshan	System	2,928	12,550	8,813	105.13	73.82
Dawu	System	1,450	5,500	3,856	110.78	77.66
Jinlun	System	706	2,670	1,867	94.68	66.21
Taimali	System	2,146	8,090	5,738	97.73	69.32
Siadasi	System	252	970	630	130.20	84.56
Taiyuan	System	641	5,500	1,584	147.06	42.35
Senyong	System	86	600	221	125.00	46.04
Anshuo	System	395	1,900	1,026	99.16	53.55
Chenggong	System	6,956	32,300	18,754	114.62	66.55
Sinhua	System	83	500	213	125.31	53.38
Aiguopu	System	105	500	250	52.97	26.48
Lyudao	System	747	6,500	2,435	187.75	70.34
Lanyu	System	613	4,180	1,830	85.83	37.58
Tuban	System	136	1,300	350	126.83	34.15
Lidao	System	66	1,040	252	319.02	77.30
		—	—	—	—	—
11th Branch		**344,199**	**1,305,400**	**1,200,520**	**102.35**	**94.13**
Changhua	System	105,283	353,000	355,770	92.89	93.62
Huatan	System	21,820	90,100	76,354	106.88	90.57
Beidou	System	46,525	201,000	162,219	119.19	96.19
Erlin	System	29,476	124,400	104,411	106.55	89.43
Lugang	System	31,939	138,000	120,615	112.87	98.65
Yuanlin	System	37,966	130,000	126,296	100.88	98.00
Ershuei	System	35,183	120,900	120,471	94.32	93.99
Sihu	System	36,007	148,000	134,384	101.11	91.80
12th Branch		**728,045**	**2,005,000**	**2,064,576**	**96.18**	**99.04**
BanSin	System	728,045	2,005,000	2,064,576	96.18	99.04

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
End of 1974	2,376,590	13,212,945	1,385,644	7,833,209
End of 1975	2,452,373	13,431,137	1,592,410	8,603,451
End of 1976	2,532,304	13,688,930	1,682,461	8,992,904
End of 1977	2,625,116	13,908,275	1,866,693	9,707,825
End of 1978	2,717,595	14,127,946	2,026,607	10,348,345
End of 1979	2,830,163	14,376,247	2,186,008	10,814,447
End of 1980	2,943,436	14,724,219	2,357,055	11,427,596
End of 1981	3,057,216	14,965,033	2,513,865	11,951,052
End of 1982	3,176,911	15,178,104	2,688,751	12,583,099
End of 1983	3,263,584	15,370,200	2,844,545	13,210,651
End of 1984	3,343,197	15,569,154	2,936,130	13,481,751
End of 1985	3,427,392	15,744,145	3,032,883	13,782,411
End of 1986	3,516,084	15,849,787	3,143,192	14,013,467
End of 1987	3,622,513	15,986,732	3,263,687	14,304,893
End of 1988	3,745,655	16,151,022	3,414,465	14,574,294
End of 1989	3,863,050	16,314,502	3,539,992	14,836,964
End of 1990	3,974,500	16,520,291	3,669,312	15,113,766
End of 1991	4,074,903	16,700,088	3,782,884	15,382,792
End of 1992	4,190,910	16,903,702	3,913,260	15,625,974
End of 1993	4,320,416	17,126,944	4,039,962	15,897,381
End of 1994	4,460,691	17,316,234	4,201,970	16,218,150
End of 1995	4,616,742	17,503,028	4,374,923	16,498,277
End of 1996	4,798,944	17,700,880	4,563,143	16,746,629
End of 1997	4,959,456	17,911,925	4,725,989	16,991,019
End of 1998	5,099,589	18,054,256	4,876,161	17,188,738
End of 1999	5,241,578	18,207,692	5,031,169	17,409,005
End of 2000	5,370,942	18,371,861	5,158,368	17,579,985
End of 2001	5,475,194	18,497,289	5,267,165	17,729,130
End of 2002	5,576,794	18,596,416	5,371,461	17,852,583
End of 2003	5,682,190	18,683,337	5,478,928	17,960,113
End of 2004	5,792,488	18,761,732	5,589,915	18,052,043
End of 2005	5,888,416	18,836,882	5,689,833	18,150,441
End of 2006	5,977,012	18,917,224	5,778,118	18,239,206
End of 2007	6,082,080	18,994,905	5,879,519	18,312,586
End of 2008	6,206,949	19,073,097	6,005,083	18,404,195
End of 2009	6,335,087	19,155,092	6,131,477	18,489,580
End of 2010	6,444,555	19,181,550	6,239,811	18,524,007
End of 2011	6,541,394	19,206,576	6,336,354	18,557,994
End of 2012	6,645,412	19,263,460	6,440,940	18,625,684
New Taipei City	**972,027**	**2,684,590**	**965,859**	**2,668,514**
Banqiao District	201,973	557,440	201,973	557,440
Sanchong District	3,597	9,879	3,597	9,879
Zhonghe District	31,911	87,259	31,911	87,259
Xinzhuang District	142,061	407,012	142,061	407,012
Shulin District	63,613	182,012	63,613	182,012

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Yingge District	28,560	88,336	28,560	88,336
Sanxia District	38,502	107,794	38,502	107,794
Danshui District	62,655	150,687	62,655	150,687
Xizhi District	74,077	175,817	73,230	173,807
Ruifang District	15,967	41,617	15,898	41,437
Tucheng District	84,453	239,717	84,453	239,717
Luzhou District	67,478	199,490	67,478	199,490
Wugu District	28,290	81,225	28,290	81,225
Taishan District	26,968	77,617	26,968	77,617
Linkou District	34,026	89,886	33,235	87,799
Shenkeng District	9,198	23,569	9,198	23,569
Shiding District	3,350	7,895	2,873	6,771
Pinglin District	2,476	6,483	1,183	3,097
Sanzhi District	9,078	23,460	8,471	21,891
Shimen District	4,236	12,798	4,236	12,798
Bali District	12,948	35,721	12,948	35,721
Pingxi District	2,388	5,109	2,194	4,694
Shuangxi District	3,834	9,465	3,113	7,740
Gongliao District	4,461	13,412	4,227	12,890
Jinshan District	6,910	22,486	6,709	21,832
Wanli District	7,259	22,429	6,963	21,514
Wulai District	1,758	5,975	1,320	4,486
Taichung City	**883,302**	**2,684,893**	**860,724**	**2,612,711**
Central District	8,058	20,647	8,058	20,647
East District	26,552	74,282	26,552	74,282
South District	44,238	116,807	44,238	116,807
West District	44,186	116,784	44,186	116,784
North District	57,229	147,798	57,229	147,798
Xitun District	76,920	212,750	76,920	212,750
Nantun District	55,935	158,300	55,935	158,300
Beitun District	87,538	252,668	87,538	252,668
Fengyuan District	51,085	166,085	48,681	158,269
Dongshi District	17,163	52,403	17,163	52,403
Dajia District	22,118	77,986	19,915	70,218
Qingshui District	25,516	85,734	25,516	85,734
Shalu District	25,472	84,797	25,472	84,797
Wuqi District	16,406	55,857	16,406	55,857
Houli District	15,124	54,089	14,947	53,456
Shengang District	18,215	64,534	17,621	62,458
Tanzi District	33,754	103,516	31,870	97,738
Daya District	27,054	91,367	26,588	89,794
Xinshe District	7,409	25,378	6,703	22,960
Shigang District	4,881	15,763	4,874	15,736
Waipu District	9,058	31,797	8,455	29,716
Da'an District	5,315	19,910	4,342	16,265
Wuri District	21,523	70,068	21,228	69,108
Dadu District	16,254	55,863	16,254	55,863
Longjing District	21,349	75,138	21,349	75,138
Wufeng District	19,095	64,183	15,157	50,946

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Taiping District	56,822	176,594	54,647	169,834
Dali District	64,642	203,239	61,105	192,118
Heping District	4,391	10,556	1,775	4,267
Tainan City	**656,402**	**1,881,645**	**656,402**	**1,881,645**
Xinying District	27,905	78,475	27,905	78,475
Yanshui District	10,074	26,695	10,074	26,695
Baihe District	11,034	30,602	11,034	30,602
Liuying District	7,824	22,160	7,824	22,160
Houbi District	8,940	25,280	8,940	25,280
Dongshan District	8,285	22,529	8,285	22,529
Madou District	15,311	45,377	15,311	45,377
Xiaying District	9,146	25,612	9,146	25,612
Liujia District	7,733	23,346	7,733	23,346
Guantian District	7,717	21,912	7,717	21,912
Danei District	4,026	10,537	4,026	10,537
Jiali District	19,805	59,289	19,805	59,289
Xuejia District	9,658	27,414	9,658	27,414
Xigang District	7,948	25,034	7,948	25,034
Qigu District	8,050	24,225	8,050	24,225
Jiangjun District	7,420	21,005	7,420	21,005
Beimen District	4,393	12,083	4,393	12,083
Xinhua District	13,984	43,940	13,984	43,940
Shanhua District	15,424	44,619	15,424	44,619
Xinshi District	11,190	35,187	11,190	35,187
Anding District	9,558	30,298	9,558	30,298
Shanshang District	2,733	7,696	2,733	7,696
Yujing District	5,117	15,058	5,117	15,058
Nanxi District	3,542	10,272	3,542	10,272
Nanhua District	2,830	8,814	2,830	8,814
Zuozhen District	1,992	5,294	1,992	5,294
Rende District	25,629	71,270	25,629	71,270
Guiren District	21,296	66,655	21,296	66,655
Guanmiao District	10,811	35,353	10,811	35,353
Longqi District	1,591	4,325	1,591	4,325
Yongkang District	78,784	224,303	78,784	224,303
East District	71,718	192,972	71,718	192,972
South District	44,122	126,018	44,122	126,018
North District	49,049	132,233	49,049	132,233
Annan District	57,244	182,749	57,244	182,749
Anping District	24,001	64,348	24,001	64,348
West Central District	30,518	78,666	30,518	78,666
Kaohsiung City	**1,046,588**	**2,778,659**	**1,031,707**	**2,733,559**
Yancheng District	11,022	26,222	11,022	26,222
Gushan District	53,984	133,964	53,984	133,964
Zuoying District	75,669	194,815	75,669	194,815
Nanzi District	63,870	175,798	60,881	167,036
Sanmin District	133,194	349,710	133,194	349,710
Xinxing District	22,808	53,749	22,808	53,749

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Qianjin District	12,567	28,250	12,567	28,250
Lingya District	72,166	179,512	72,166	179,512
Qianzhen District	77,282	196,246	77,282	196,246
Qijin District	10,988	29,468	10,988	29,468
Xiaogang District	65,076	155,779	65,076	155,779
Fengshan District	131,913	349,816	131,913	349,816
Linyuan District	24,965	70,383	24,965	70,383
Daliao District	39,667	109,780	34,981	96,811
Dashu District	13,148	43,429	8,420	27,812
Dashe District	12,114	33,766	12,114	33,766
Renwu District	28,374	77,371	28,374	77,371
Niaosong District	17,211	43,696	17,211	43,696
Gangshan District	33,994	97,587	33,994	97,587
Qiaotou District	13,016	36,962	13,016	36,962
Yanchao District	10,176	30,758	10,176	30,758
Tianliao District	3,487	7,852	3,487	7,852
Alian District	9,318	30,033	9,318	30,033
Luzhu District	16,324	53,145	16,324	53,145
Hunei District	10,027	29,120	10,027	29,120
Qieding District	10,291	30,999	10,291	30,999
Yong'an District	5,829	14,129	5,829	14,129
Mituo District	6,708	20,123	6,708	20,123
Ziguan District	12,290	36,519	12,290	36,519
Qishan District	13,882	39,038	13,882	39,038
Meinong District	14,392	42,157	14,392	42,157
Liugui District	5,735	14,203	5,569	13,792
Jiaxian District	2,412	6,625	2,412	6,625
Shanlin District	4,827	12,577	4,092	10,662
Neimen District	5,054	15,510	5,054	15,510
Maolin District	578	1,839	578	1,839
Taoyuan District	1,349	4,559	213	720
Namaxia District	881	3,170	440	1,583
Yilan County	**159,031**	**458,595**	**157,229**	**453,255**
Yilan City	34,492	96,016	34,492	96,016
Luodong Township	25,442	72,468	25,247	71,913
Su'ao Township	13,785	41,855	13,565	41,187
Toucheng Township	9,937	30,304	9,937	30,304
Jiaoxi Township	12,948	36,010	12,753	35,468
Zhuangwei Township	8,315	24,551	8,315	24,551
Yuanshan Township	11,058	32,106	10,747	31,203
Dongshan Township	18,088	53,363	17,708	52,242
Wujie Township	13,479	38,999	13,384	38,724
Sanxing Township	7,768	21,122	7,728	21,013
Datong Township	1,855	5,915	1,518	4,840
Nan'ao Township	1,864	5,886	1,835	5,794
Taoyuan County	**701,827**	**2,030,161**	**695,112**	**2,010,024**
Taoyuan City	150,281	413,488	150,281	413,488
Zhongli City	133,288	376,217	133,288	376,217

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Pingzhen City	69,270	209,552	69,270	209,552
Bade City	60,739	178,889	60,739	178,889
Yangmei Township	51,368	154,324	51,368	154,324
Daxi Township	30,009	91,891	30,009	91,891
Luzhu Township	50,991	146,779	50,991	146,779
Dayuan Township	27,118	82,756	25,408	77,543
Guishan Township	52,071	139,605	52,071	139,605
Longtan Township	37,838	115,146	36,512	111,111
Xinwu Township	15,186	48,276	15,186	48,276
Guanyin Township	19,960	62,612	18,662	58,546
Fuxing Township	3,708	10,626	1,327	3,803
Hsinchu County	**170,476**	**523,993**	**158,959**	**487,904**
Zhubei City	52,390	152,617	52,390	152,617
Guanxi Township	9,477	31,239	7,735	25,497
Xinpu Township	10,555	34,960	9,290	30,770
Zhudong Township	31,635	96,594	31,635	96,594
Hukou Township	24,329	76,501	24,329	76,501
Hengshan Township	4,485	14,013	717	2,240
Xinfeng Township	16,562	54,427	16,562	54,427
Qionglin Township	6,376	20,354	5,528	17,647
Baoshan Township	4,954	14,085	4,954	14,085
Beipu Township	3,140	9,883	2,680	8,435
Emei Township	2,065	5,831	1,565	4,419
Jianshi Township	2,783	8,964	908	2,925
Wufeng Township	1,725	4,525	666	1,747
Miaoli County	**178,404**	**563,976**	**164,825**	**521,387**
Miaoli City	29,969	91,007	29,969	91,007
Yuanli Township	14,135	48,452	12,154	41,662
Tongxiao Township	11,504	37,449	9,992	32,527
Zhunan Township	25,574	80,864	25,574	80,864
Toufen Township	31,373	99,993	31,373	99,993
Houlong Township	11,864	38,777	11,317	37,228
Zhuolan Township	6,106	18,480	6,105	18,477
Dahu Township	5,402	15,798	4,364	12,762
Gongguan Township	10,486	34,932	6,658	22,180
Tongluo Township	6,077	19,178	6,077	19,178
Nanzhuang Township	3,987	10,863	3,111	8,476
Touwu Township	3,591	11,454	3,239	10,331
Sanyi Township	5,409	17,495	5,157	16,680
Xihu Township	2,717	7,748	2,551	7,275
Zaoqiao Township	4,085	13,626	4,085	13,626
Sanwan Township	2,432	7,191	2,432	7,191
Shitan Township	1,719	4,777	293	814
Tai'an Township	1,974	5,892	374	1,116
Changhua County	**372,303**	**1,299,868**	**367,445**	**1,282,466**
Changhua City	73,818	236,636	73,816	236,636
Lugang Township	23,093	85,858	23,093	85,858

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Hemei Township	25,032	90,298	25,032	90,298
Beidou Township	10,206	33,280	10,206	33,280
Yuanlin Township	37,639	125,141	37,639	125,141
Xihu Township	15,591	55,899	15,591	55,899
Tianzhong Township	12,753	43,428	12,753	43,428
Erlin Township	14,572	53,198	14,572	53,198
Xianxi Township	4,186	17,056	4,186	17,056
Shengang Township	9,251	36,037	9,251	36,037
Fuxing Township	12,302	48,182	12,302	48,182
Xiushui Township	10,117	39,429	10,117	39,429
Huatan Township	13,291	46,017	13,291	46,017
Fenyuan Township	6,886	24,457	2,030	7,055
Dacun Township	10,512	36,469	10,512	36,469
Puyan Township	8,927	33,712	8,927	33,712
Puxin Township	10,174	35,186	10,174	35,186
Yongjing Township	10,619	38,718	10,619	38,718
Shetou Township	12,561	44,211	12,561	44,211
Ershui Township	5,354	16,133	5,354	16,133
Tianwei Township	7,751	28,050	7,751	28,050
Pitou Township	8,783	31,415	8,783	31,415
Fangyuan Township	10,053	35,337	10,053	35,337
Dacheng Township	5,392	18,337	5,392	18,337
Zhutang Township	4,633	16,201	4,633	16,201
Xizhou Township	8,807	31,183	8,807	31,183
Nantou County	**174,398**	**520,196**	**156,012**	**465,882**
Nantou City	33,926	103,285	33,926	103,285
Puli Township	28,756	84,300	24,658	72,286
Caotun Township	31,831	99,374	31,831	99,374
Zhushan Township	19,783	57,560	18,702	54,427
Jiji Township	4,344	11,576	4,344	11,576
Mingjian Township	12,405	40,682	12,405	40,682
Lugu Township	7,164	18,878	6,429	16,941
Zhongliao Township	5,667	15,901	4,781	13,392
Yuchi Township	5,776	16,747	4,988	14,462
Guoxing Township	7,278	20,165	3,392	9,398
Shuili Township	7,275	19,341	6,868	18,316
Xinyi Township	5,261	16,802	2,660	8,495
Ren'ai Township	4,932	15,585	1,028	3,248
Yunlin County	**235,001**	**710,991**	**234,854**	**710,542**
Douliu City	36,062	107,727	36,062	107,727
Dounan Township	15,535	46,570	15,535	46,570
Huwei Township	23,415	70,423	23,415	70,423
Xiluo Township	14,232	47,791	14,232	47,791
Tuku Township	8,990	29,957	8,990	29,957
Beigang Township	15,786	42,257	15,786	42,257
Gukeng Township	10,833	33,280	10,686	32,831
Dapi Township	6,767	20,582	6,767	20,582
Citong Township	9,187	29,906	9,187	29,906
Linnei Township	5,856	19,352	5,856	19,352
Erlun Township	8,879	29,060	8,879	29,060
Lunbei Township	8,474	26,570	8,474	26,570

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Mailiao Township	13,352	41,096	13,352	41,096
Dongshi Township	5,807	16,100	5,807	16,100
Baozhong Township	4,393	13,869	4,393	13,869
Taixi Township	8,850	25,068	8,850	25,068
Yuanchang Township	9,429	28,002	9,429	28,002
Sihu Township	9,086	25,907	9,086	25,907
Kouhu Township	9,694	29,646	9,694	29,646
Shuilin Township	10,374	27,828	10,374	27,828
Chiayi County	**179,676**	**533,723**	**174,080**	**516,745**
Taibao City	11,775	36,946	11,775	36,946
Puzi City	15,123	43,855	15,123	43,855
Budai Township	10,194	29,244	10,194	29,244
Dalin Township	11,396	32,917	11,396	32,917
Minxiong Township	23,498	72,286	23,498	72,286
Xikou Township	5,444	15,823	5,444	15,823
Xingang Township	10,496	33,830	10,496	33,830
Liujiao Township	9,132	25,356	9,132	25,356
Dongshi Township	9,504	26,713	9,504	26,713
Yizhu Township	7,533	20,158	7,533	20,158
Lucao Township	5,846	16,832	5,846	16,832
Shuishang Township	17,608	51,497	17,608	51,497
Zhongpu Township	15,756	47,025	15,092	44,930
Zhuqi Township	11,518	37,923	10,516	34,624
Meishan Township	6,759	20,842	4,602	14,191
Fanlu Township	4,246	12,227	3,817	10,992
Dapu Township	1,923	4,547	1,450	3,429
Alishan Township	1,925	5,702	1,054	3,122
Pingtung County	**280,934**	**858,441**	**192,833**	**576,466**
Pingtung City	72,940	207,862	71,138	202,727
Chaozhou Township	18,637	55,205	1,262	3,738
Donggang Township	16,036	49,185	16,036	49,185
Hengchun Township	11,058	30,758	10,998	30,591
Wandan Township	14,586	53,125	6,317	23,008
Changzhi Township	9,882	30,600	2,390	7,401
Linluo Township	3,648	11,301	1,598	4,950
Jiuru Township	6,695	22,563	—	—
Ligang Township	8,009	26,282	751	2,464
Yanpu Township	7,803	26,802	992	3,407
Gaoshu Township	9,443	25,999	8,611	23,708
Wanluan Township	6,454	21,391	934	3,096
Neipu Township	18,160	57,070	3,230	10,151
Zhutian Township	5,629	18,041	378	1,211
Xinpi Township	3,395	10,373	500	1,528
Fangliao Township	8,557	25,971	8,557	25,971
Xinyuan Township	11,658	37,429	11,658	37,429
Kanding Township	4,354	16,680	4,354	16,680
Linbian Township	7,102	19,909	7,102	19,909
Nanzhou Township	3,663	11,276	3,663	11,276

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Jiadong Township	7,130	20,799	7,130	20,799
Liuqiu Township	4,057	12,145	4,057	12,145
Checheng Township	3,485	9,196	3,485	9,196
Manzhou Township	3,051	8,243	3,051	8,243
Fangshan Township	2,125	5,855	2,106	5,806
Sandimen Township	2,228	7,522	2,228	7,522
Wutai Township	1,026	3,106	1,026	3,106
Majia Township	1,949	6,584	1,949	6,584
Taiwu Township	1,241	5,062	1,241	5,062
Laiyi Township	2,214	7,651	2,214	7,651
Chunri Township	1,327	4,831	1,327	4,831
Shizi Township	1,495	4,789	854	2,767
Mudan Township	1,897	4,836	1,696	4,324
Taitung County	**81,342**	**226,252**	**77,451**	**214,922**
Taitung City	38,461	107,720	38,461	107,720
Chenggong Township	5,425	15,253	5,124	14,407
Guanshan Township	3,254	9,425	2,903	8,408
Beinan Township	6,635	17,834	6,635	17,834
Dawu Township	2,511	6,632	2,269	5,993
Taimali Township	4,570	11,669	4,212	10,774
Donghe Township	3,727	9,108	3,208	7,846
Changbin Township	2,908	7,869	2,696	7,295
Luye Township	3,136	8,304	2,890	7,653
Chishang Township	3,288	8,824	3,126	8,389
Lyudao Township	1,062	3,462	1,062	3,462
Yanping Township	1,067	3,551	759	2,526
Haiduan Township	1,098	4,379	558	2,225
Daren Township	1,491	3,832	1,214	3,120
Jinfeng Township	1,078	3,520	1,078	3,520
Lanyu Township	1,631	4,870	1,256	3,750
Hualien County	**122,651**	**335,190**	**118,748**	**323,593**
Hualien City	41,000	108,077	41,000	108,077
Fenglin Township	4,411	11,532	4,231	11,061
Yuli Township	8,912	26,055	7,262	21,231
Xincheng Township	7,397	20,131	7,397	20,131
Ji'an Township	30,107	81,325	30,107	81,325
Shoufeng Township	6,873	18,265	6,803	18,101
Guangfu Township	5,026	13,613	4,544	12,307
Fengbin Township	1,766	4,668	1,563	4,131
Ruisui Township	4,673	12,372	4,504	11,925
Fuli Township	4,023	11,189	3,737	10,394
Xiulin Township	4,708	15,167	4,708	15,167
Wanrong Township	2,097	6,612	1,799	5,666
Zhuoxi Township	1,658	6,184	1,093	4,077
Penghu County	**36,171**	**98,843**	**33,821**	**92,625**
Magong City	21,745	58,490	19,984	53,753
Huxi Township	5,022	13,915	5,022	13,915

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Administrative Population		Population in served Area	
	No. of Households	Population (A)	No. of Households	Population
Baisha Township	3,215	9,491	3,215	9,491
Xiyu Township	2,904	8,354	2,904	8,354
Wang'an Township	1,987	4,995	1,398	3,514
Qimei Township	1,298	3,598	1,298	3,598
Keelung City	**148,805**	**377,153**	**148,805**	**377,153**
Zhongzheng District	22,263	54,020	22,263	54,020
Qidu District	20,438	54,217	20,438	54,217
Nuannuan District	14,724	37,851	14,724	37,851
Ren'ai District	19,666	47,741	19,666	47,741
Zhongshan District	19,285	49,794	19,285	49,794
Anle District	31,942	82,285	31,942	82,285
Xinyi District	20,487	51,245	20,487	51,245
Hsinchu City	**149,056**	**425,071**	**149,056**	**425,071**
East District	72,345	203,119	72,345	203,119
North District	52,629	147,561	52,629	147,561
Xiangshan District	24,082	74,391	24,082	74,391
Chiayi City	**97,018**	**271,220**	**97,018**	**271,220**
East District	44,770	124,242	44,770	124,242
West District	52,248	146,978	52,248	146,978

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
End of 1974	**920,935**	**5,421,559**	**41.03**
End of 1975	**986,070**	**5,690,158**	**42.37**
End of 1976	**1,110,627**	**6,333,404**	**46.27**
End of 1977	**1,242,431**	**7,077,380**	**50.89**
End of 1978	**1,409,543**	**7,809,240**	**55.28**
End of 1979	**1,584,641**	**8,332,582**	**57.96**
End of 1980	**1,774,346**	**8,964,510**	**60.88**
End of 1981	**1,947,276**	**9,565,168**	**63.92**
End of 1982	**2,150,494**	**10,229,216**	**67.39**
End of 1983	**2,299,864**	**10,711,112**	**69.69**
End of 1984	**2,439,845**	**11,165,311**	**71.71**
End of 1985	**2,563,980**	**11,526,359**	**73.21**
End of 1986	**2,669,319**	**11,813,056**	**74.53**
End of 1987	**2,787,782**	**12,130,038**	**75.88**
End of 1988	**2,936,374**	**12,531,973**	**77.59**
End of 1989	**3,073,427**	**12,878,956**	**78.94**
End of 1990	**3,208,973**	**13,221,879**	**80.03**
End of 1991	**3,337,865**	**13,494,748**	**80.81**
End of 1992	**3,486,545**	**13,839,979**	**81.88**
End of 1993	**3,683,369**	**14,281,175**	**83.38**
End of 1994	**3,918,630**	**14,708,173**	**84.94**
End of 1995	**4,002,241**	**14,981,612**	**85.59**
End of 1996	**4,171,952**	**15,338,138**	**86.65**
End of 1997	**4,376,952**	**15,658,464**	**87.42**
End of 1998	**4,530,405**	**15,892,537**	**88.03**
End of 1999	**4,674,232**	**16,095,139**	**88.40**
End of 2000	**4,797,714**	**16,278,421**	**88.61**
End of 2001	**4,895,552**	**16,403,837**	**88.68**
End of 2002	**5,003,046**	**16,548,877**	**88.99**
End of 2003	**5,106,250**	**16,656,087**	**89.15**
End of 2004	**5,229,208**	**16,812,491**	**89.61**
End of 2005	**5,337,307**	**16,953,918**	**90.00**
End of 2006	**5,432,101**	**17,082,199**	**90.30**
End of 2007	**5,538,524**	**17,191,993**	**90.51**
End of 2008	**5,663,414**	**17,300,119**	**90.70**
End of 2009	**5,781,362**	**17,377,812**	**90.72**
End of 2010	**5,889,540**	**17,428,900**	**90.86**
End of 2011	**5,992,770**	**17,498,822**	**91.11**
End of 2012	**6,100,436**	**17,591,953**	**91.32**
New Taipei City	**939,068**	**2,594,215**	**96.63**
Banqiao District	200,090	552,238	99.07
Sanchong District	3,551	9,753	98.72
Zhonghe District	31,684	86,638	99.29
Xinzhuang District	140,239	401,794	98.72
Shulin District	62,996	180,245	99.03

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
Yingge District	27,858	86,165	97.54
Sanxia District	38,354	107,380	99.62
Danshui District	60,740	146,081	96.94
Xizhi District	72,963	173,173	98.50
Ruifang District	14,664	38,221	91.84
Tucheng District	84,081	238,661	99.56
Luzhou District	66,562	196,782	98.64
Wugu District	28,253	81,102	99.85
Taishan District	26,918	77,443	99.78
Linkou District	30,618	80,894	90.00
Shenkeng District	9,037	23,156	98.25
Shiding District	956	2,253	28.54
Pinglin District	387	1,013	15.63
Sanzhi District	8,286	21,413	91.27
Shimen District	1,252	3,783	29.56
Bali District	12,737	35,139	98.37
Pingxi District	1,078	2,306	45.14
Shuangxi District	1,454	3,589	37.92
Gongliao District	2,634	7,919	59.04
Jinshan District	5,388	17,533	77.97
Wanli District	5,925	18,307	81.62
Wulai District	363	1,234	20.65
Taichung City	**826,327**	**2,500,125**	**93.12**
Central District	8,043	20,609	99.82
East District	25,798	72,173	97.16
South District	44,229	116,783	99.98
West District	44,159	116,713	99.94
North District	57,195	147,710	99.94
Xitun District	76,177	210,695	99.03
Nantun District	55,918	158,252	99.97
Beitun District	86,645	250,091	98.98
Fengyuan District	48,582	157,947	95.10
Dongshi District	13,592	41,500	79.19
Dajia District	18,742	66,083	84.74
Qingshui District	18,567	62,793	73.24
Shalu District	24,162	80,369	94.78
Wuqi District	15,961	54,353	97.31
Houli District	14,943	53,442	98.80
Shengang District	17,506	62,044	96.14
Tanzi District	31,840	97,646	94.33
Daya District	25,947	87,629	95.91
Xinshe District	5,251	17,986	70.87
Shigang District	2,916	9,427	59.80
Waipu District	7,381	25,828	81.23
Da'an District	1,717	6,432	32.31
Wuri District	18,633	60,660	86.57
Dadu District	13,735	47,206	84.50
Longjing District	19,445	68,437	91.08
Wufeng District	14,893	50,059	77.99

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
Taiping District	53,795	167,187	94.67
Dali District	60,124	189,034	93.01
Heping District	431	1,037	9.82
Tainan City	**649,164**	**1,861,103**	**98.91**
Xinying District	27,901	78,464	99.99
Yanshui District	9,988	26,467	99.15
Baihe District	10,549	29,257	95.60
Liuying District	7,456	21,118	95.30
Houbi District	8,677	24,536	97.06
Dongshan District	6,877	18,700	83.00
Madou District	15,236	45,155	99.51
Xiaying District	9,094	25,466	99.43
Liujia District	7,520	22,703	97.25
Guantian District	7,388	20,978	95.74
Danei District	3,461	9,058	85.96
Jiali District	19,429	58,163	98.10
Xuejia District	9,425	26,753	97.59
Xigang District	7,773	24,483	97.80
Qigu District	7,759	23,349	96.38
Jiangjun District	7,235	20,481	97.51
Beimen District	4,285	11,786	97.54
Xinhua District	13,967	43,887	99.88
Shanhua District	15,412	44,584	99.92
Xinshi District	11,182	35,162	99.93
Anding District	9,534	30,222	99.75
Shanshang District	2,689	7,572	98.39
Yujing District	5,092	14,984	99.51
Nanxi District	3,377	9,793	95.34
Nanhua District	2,466	7,680	87.13
Zuozhen District	1,982	5,267	99.49
Rende District	25,626	71,262	99.99
Guiren District	21,291	66,639	99.98
Guanmiao District	10,616	34,715	98.20
Longqi District	1,203	3,285	75.95
Yongkang District	78,366	223,113	99.47
East District	71,629	192,733	99.88
South District	44,067	125,861	99.88
North District	48,988	132,069	99.88
Annan District	57,173	182,522	99.88
Anping District	23,971	64,268	99.88
West Central District	30,480	78,568	99.88
Kaohsiung City	**1,002,164**	**2,651,087**	**95.41**
Yancheng District	10,977	26,115	99.59
Gushan District	53,698	133,254	99.47
Zuoying District	75,510	194,406	99.79
Nanzi District	60,683	167,026	95.01
Sanmin District	132,861	348,836	99.75
Xinxing District	22,778	53,678	99.87

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
Qianjin District	12,504	28,108	99.50
Lingya District	71,964	179,010	99.72
Qianzhen District	77,027	195,598	99.67
Qijin District	10,901	29,235	99.21
Xiaogang District	64,858	155,257	99.66
Fengshan District	130,429	345,881	98.88
Linyuan District	22,095	62,292	88.50
Daliao District	33,954	93,969	85.60
Dashu District	7,485	24,724	56.93
Dashe District	12,004	33,459	99.09
Renwu District	28,368	77,355	99.98
Niaosong District	15,576	39,545	90.50
Gangshan District	33,752	96,892	99.29
Qiaotou District	12,865	36,533	98.84
Yanchao District	10,069	30,435	98.95
Tianliao District	3,016	6,791	86.49
Alian District	8,399	27,071	90.14
Luzhu District	15,726	51,198	96.34
Hunei District	9,449	27,441	94.23
Qieding District	8,894	26,791	86.43
Yong’an District	4,795	11,623	82.26
Mituo District	6,581	19,742	98.11
Ziguan District	12,135	36,058	98.74
Qishan District	12,250	34,449	88.24
Meinong District	8,433	24,614	58.39
Liugui District	3,567	8,834	62.20
Jiaxian District	1,589	4,364	65.87
Shanlin District	2,245	5,849	46.51
Neimen District	4,152	12,736	82.11
Maolin District	261	830	45.13
Taoyuan District	192	649	14.24
Namaxia District	122	439	13.85
Yilan County	**149,051**	**428,941**	**93.53**
Yilan City	33,980	94,591	98.52
Luodong Township	25,109	71,519	98.69
Su'ao Township	13,025	39,547	94.49
Toucheng Township	7,448	22,714	74.95
Jiaoxi Township	12,630	35,126	97.55
Zhuangwei Township	7,630	22,528	91.76
Yuanshan Township	9,958	28,912	90.05
Dongshan Township	17,620	51,982	97.41
Wujie Township	13,334	38,579	98.92
Sanxing Township	6,484	17,632	83.48
Datong Township	725	2,312	39.09
Nan'ao Township	1,108	3,499	59.45
Taoyuan County	**668,161**	**1,929,920**	**95.06**
Taoyuan City	146,752	403,779	97.65
Zhongli City	132,461	373,883	99.38

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
Pingzhen City	66,577	201,195	96.01
Bade City	60,114	177,047	98.97
Yangmei Township	46,142	138,624	89.83
Daxi Township	25,934	79,413	86.42
Luzhu Township	50,426	145,154	98.89
Dayuan Township	23,386	71,368	86.24
Guishan Township	49,899	133,769	95.82
Longtan Township	34,361	104,565	90.81
Xinwu Township	14,107	44,846	92.90
Guanyin Township	17,267	54,171	86.52
Fuxing Township	735	2,106	19.82
Hsinchu County	**138,952**	**424,648**	**81.04**
Zhubei City	49,952	145,515	95.35
Guanxi Township	4,385	14,454	46.27
Xinpu Township	6,039	20,002	57.21
Zhudong Township	30,547	93,272	96.56
Hukou Township	20,460	64,335	84.10
Hengshan Township	515	1,609	11.48
Xinfeng Township	14,615	48,029	88.24
Qionglin Township	4,460	14,238	69.95
Baoshan Township	4,134	11,754	83.45
Beipu Township	1,719	5,410	54.74
Emei Township	1,503	4,244	72.78
Jianshi Township	253	815	9.09
Wufeng Township	370	971	21.46
Miaoli County	**138,358**	**436,300**	**77.36**
Miaoli City	29,818	90,548	99.50
Yuanli Township	7,098	24,331	50.22
Tongxiao Township	7,933	25,824	68.96
Zhunan Township	24,029	75,979	93.96
Toufen Township	30,848	98,320	98.33
Houlong Township	8,124	26,620	68.65
Zhuolan Township	4,797	14,518	78.56
Dahu Township	3,160	9,241	58.49
Gongguan Township	2,175	7,246	20.74
Tongluo Township	4,254	13,425	70.00
Nanzhuang Township	1,981	5,397	49.68
Touwu Township	2,083	6,644	58.01
Sanyi Township	4,822	15,596	89.15
Xihu Township	1,565	4,463	57.60
Zaoqiao Township	3,806	12,645	92.80
Sanwan Township	1,753	5,183	72.08
Shitan Township	68	189	3.96
Tai'an Township	44	131	2.22
Changhua County	**345,200**	**1,203,933**	**92.62**
Changhua City	69,083	221,457	93.59
Lugang Township	22,913	85,189	99.22

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
Hemei Township	24,901	89,825	99.48
Beidou Township	10,142	33,071	99.37
Yuanlin Township	36,918	122,744	98.08
Xihu Township	15,057	53,984	96.57
Tianzhong Township	12,464	42,444	97.73
Erlin Township	12,845	46,820	88.01
Xianxi Township	2,640	10,757	63.07
Shengang Township	8,659	33,731	93.60
Fuxing Township	11,958	46,835	97.20
Xiushui Township	9,868	38,457	97.53
Huatan Township	12,005	41,565	90.33
Fenyuan Township	1,001	3,413	13.96
Dacun Township	9,612	33,339	91.42
Puyan Township	7,803	29,467	87.41
Puxin Township	10,039	34,708	98.64
Yongjing Township	9,532	34,755	89.76
Shetou Township	12,033	42,353	95.80
Ershui Township	4,991	15,039	93.22
Tianwei Township	7,417	26,841	95.69
Pitou Township	8,179	29,255	93.12
Fangyuan Township	8,974	31,544	89.27
Dacheng Township	4,471	15,205	82.92
Zhutang Township	3,740	13,078	80.72
Xizhou Township	7,955	28,057	89.98
Nantou County	**135,092**	**404,973**	**77.85**
Nantou City	32,103	97,735	94.63
Puli Township	20,979	61,501	72.95
Caotun Township	30,985	96,733	97.34
Zhushan Township	14,552	42,304	73.50
Jiji Township	3,509	9,351	80.78
Mingjian Township	11,913	39,068	96.03
Lugu Township	4,377	11,534	61.10
Zhongliao Township	3,102	8,703	54.73
Yuchi Township	3,694	10,710	63.95
Guoxing Township	2,959	8,198	40.65
Shuili Township	5,549	14,776	76.40
Xinyi Township	908	2,900	17.26
Ren'ai Township	462	1,460	9.37
Yunlin County	**220,188**	**667,623**	**93.90**
Douliu City	35,913	107,277	99.58
Dounan Township	15,400	46,166	99.13
Huwei Township	23,321	70,130	99.58
Xiluo Township	14,140	47,469	99.33
Tuku Township	8,787	29,281	97.74
Beigang Township	14,931	39,968	94.58
Gukeng Township	9,730	29,913	89.88
Dapi Township	6,708	20,403	99.13
Citong Township	9,145	29,770	99.55
Linnei Township	5,843	19,309	99.78
Erlun Township	8,764	28,684	98.71
Lunbei Township	8,413	26,379	99.28

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
Mailiao Township	10,661	32,813	79.84
Dongshi Township	5,183	14,370	89.25
Baozhong Township	4,113	12,985	93.63
Taixi Township	7,114	20,156	80.41
Yuanchang Township	8,629	25,623	91.50
Sihu Township	7,393	21,077	81.36
Kouhu Township	7,801	23,856	80.47
Shuilin Township	8,199	21,994	79.04
Chiayi County	**160,909**	**477,441**	**89.45**
Taibao City	11,541	36,209	98.01
Puzi City	15,018	43,551	99.31
Budai Township	9,601	27,543	94.18
Dalin Township	11,337	32,747	99.48
Minxiong Township	23,411	72,007	99.61
Xikou Township	5,318	15,461	97.71
Xingang Township	10,311	33,234	98.24
Liujiao Township	8,969	24,903	98.21
Dongshi Township	8,479	23,832	89.21
Yizhu Township	6,189	16,562	82.16
Lucao Township	5,152	14,794	87.89
Shuishang Township	17,564	51,368	99.75
Zhongpu Township	11,504	33,754	71.78
Zhuqi Township	7,994	26,320	69.40
Meishan Township	4,285	13,213	63.40
Fanlu Township	3,093	8,907	72.85
Dapu Township	586	1,386	30.48
Alishan Township	557	1,650	28.94
Pingtung County	**133,240**	**393,042**	**45.79**
Pingtung City	57,791	164,691	79.23
Chaozhou Township	605	1,792	3.25
Donggang Township	14,445	44,305	90.08
Hengchun Township	10,016	27,860	90.58
Wandan Township	1,553	5,656	10.65
Changzhi Township	1,120	3,468	11.33
Linluo Township	46	143	1.27
Jiuru Township	—	—	—
Ligang Township	111	364	1.38
Yanpu Township	136	467	1.74
Gaoshu Township	6,769	18,637	71.68
Wanluan Township	92	305	1.43
Neipu Township	664	2,087	3.66
Zhutian Township	65	208	1.15
Xinpi Township	365	1,115	10.75
Fangliao Township	3,693	11,208	43.16
Xinyuan Township	10,140	32,555	86.98
Kanding Township	2,170	8,313	49.84
Linbian Township	4,948	13,871	69.67
Nanzhou Township	451	1,388	12.31

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
Jiadong Township	2,337	6,817	32.78
Liuqiu Township	2,729	8,170	67.27
Checheng Township	3,273	8,637	93.92
Manzhou Township	1,211	3,272	39.69
Fangshan Township	1,296	3,631	62.02
Sandimen Township	1,149	3,878	51.56
Wutai Township	654	1,980	63.75
Majia Township	1,159	3,915	59.46
Taiwu Township	581	2,370	46.82
Laiyi Township	1,466	5,066	66.21
Chunri Township	944	3,437	71.14
Shizi Township	333	1,070	22.34
Mudan Township	928	2,366	48.92
Taitung County	**64,608**	**179,304**	**79.25**
Taitung City	35,540	99,539	92.41
Chenggong Township	3,545	9,967	65.34
Guanshan Township	2,570	7,444	78.98
Beinan Township	4,950	13,305	74.60
Dawu Township	1,710	4,516	68.09
Taimali Township	3,208	8,178	70.08
Donghe Township	2,216	5,412	59.42
Changbin Township	1,891	5,117	65.03
Luye Township	2,532	6,705	80.74
Chishang Township	2,961	7,946	90.05
Lyudao Township	747	2,435	70.34
Yanping Township	525	1,747	49.20
Haiduan Township	439	1,751	39.99
Daren Township	545	1,401	36.56
Jinfeng Township	616	2,011	57.13
Lanyu Township	613	1,830	37.58
Hualien County	**104,244**	**281,483**	**83.98**
Hualien City	38,825	102,344	94.70
Fenglin Township	4,210	11,007	95.45
Yuli Township	5,012	14,653	56.24
Xincheng Township	7,242	19,709	97.90
Ji'an Township	28,625	77,322	95.08
Shoufeng Township	5,767	15,346	84.02
Guangfu Township	3,792	10,271	75.45
Fengbin Township	1,131	2,990	64.05
Ruisui Township	3,769	9,980	80.67
Fuli Township	2,333	6,489	57.99
Xiulin Township	2,538	8,092	53.35
Wanrong Township	764	2,400	36.30
Zhuoxi Township	236	880	14.23
Penghu County	**33,645**	**92,139**	**93.22**
Magong City	19,927	53,600	91.64
Huxi Township	4,983	13,807	99.22

Table 7 Number and Percentage of population Served

Unit:No. of Household: Household
Population: Persons

(2) Classified by Township(District)

Period & TownShip	Actual Population Served		Percentage of population Served
	No. of Households	Population (B)	C=B/A
Baisha Township	3,194	9,429	99.35
Xiyu Township	2,882	8,291	99.25
Wang'an Township	1,390	3,494	69.95
Qimei Township	1,269	3,518	97.78
Keelung City	**147,822**	**374,660**	**99.34**
Zhongzheng District	22,105	53,637	99.29
Qidu District	20,365	54,023	99.64
Nuannuan District	14,573	37,463	98.97
Ren'ai District	19,605	47,593	99.69
Zhongshan District	19,198	49,569	99.55
Anle District	31,647	81,525	99.08
Xinyi District	20,329	50,850	99.23
Hsinchu City	**147,459**	**420,450**	**98.91**
East District	71,637	201,131	99.02
North District	52,229	146,439	99.24
Xiangshan District	23,593	72,880	97.97
Chiayi City	**96,784**	**270,566**	**99.76**
East District	44,646	123,897	99.72
West District	52,138	146,669	99.79

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System	Households of water Supply(End of Year)		Distributed Water (M3)	
	No. of Households (Household)	No. of Population (Persons)	Total Distributed Water	Average Water Distributed Per Day
1974	**920,935**	**5,421,559**	**423,384,502**	**1,159,958**
1975	**986,070**	**5,690,158**	**456,733,547**	**1,251,325**
1976	**1,110,627**	**6,332,404**	**486,641,970**	**1,329,623**
1977	**1,242,431**	**7,077,380**	**551,052,131**	**1,509,732**
1978	**1,409,543**	**7,809,240**	**651,925,230**	**1,786,097**
1979	**1,584,641**	**8,332,582**	**727,644,563**	**1,993,547**
1980	**1,774,346**	**8,964,510**	**782,900,812**	**2,139,073**
1981	**1,947,276**	**9,565,168**	**853,480,779**	**2,338,304**
1982	**2,150,494**	**10,229,216**	**942,414,123**	**2,581,957**
1983	**2,299,864**	**10,711,112**	**1,031,206,336**	**2,825,223**
1984	**2,439,845**	**11,165,311**	**1,083,904,966**	**2,961,489**
1985	**2,563,980**	**11,526,359**	**1,176,534,442**	**3,223,382**
1986	**2,669,319**	**11,813,056**	**1,243,916,916**	**3,407,992**
1987	**2,787,782**	**12,130,038**	**1,347,399,718**	**3,691,506**
1988	**2,936,374**	**12,531,973**	**1,483,392,954**	**4,052,986**
1989	**3,073,427**	**12,878,956**	**1,605,463,323**	**4,398,530**
1990	**3,208,973**	**13,221,879**	**1,705,602,227**	**4,672,883**
1991	**3,337,865**	**13,494,748**	**1,817,857,010**	**4,980,430**
1992	**3,486,545**	**13,839,979**	**1,952,799,874**	**5,335,519**
1993	**3,683,369**	**14,281,175**	**2,056,485,560**	**5,634,207**
1994	**3,918,630**	**14,708,173**	**2,126,372,015**	**5,825,677**
1995	**4,002,241**	**14,981,612**	**2,139,027,452**	**5,860,349**
1996	**4,171,952**	**15,338,138**	**2,195,113,081**	**5,997,577**
1997	**4,376,952**	**15,658,464**	**2,293,765,435**	**6,284,289**
1998	**4,530,405**	**15,892,537**	**2,378,114,042**	**6,515,381**
1999	**4,674,232**	**16,095,139**	**2,494,432,792**	**6,834,062**
2000	**4,797,714**	**16,278,421**	**2,845,438,541**	**7,774,422**
2001	**4,895,552**	**16,403,837**	**2,931,265,573**	**8,030,865**
2002	**5,003,046**	**16,548,877**	**2,880,050,003**	**7,890,548**
2003	**5,106,250**	**16,656,087**	**2,959,327,403**	**8,107,746**
2004	**5,229,208**	**16,812,491**	**2,981,172,447**	**8,145,280**
2005	**5,337,307**	**16,953,918**	**3,047,219,999**	**8,348,548**
2006	**5,432,101**	**17,082,199**	**3,115,321,070**	**8,535,126**
2007	**5,538,524**	**17,191,993**	**3,149,709,952**	**8,629,342**
2008	**5,663,414**	**17,300,119**	**3,101,414,351**	**8,497,026**
2009	**5,781,362**	**17,377,812**	**3,032,267,573**	**8,307,582**
2010	**5,889,540**	**17,428,900**	**3,095,423,908**	**8,480,613**
2011	**5,992,770**	**17,498,822**	**3,111,306,169**	**8,524,126**
2012	**6,100,436**	**17,591,953**	**3,115,357,317**	**8,511,905**
1st Branch	**332,949**	**834,641**	**162,798,800**	**444,805**
Keelung System	242,783	608,430	125,191,980	342,055
Pinglin System	11,458	28,728	5,136,135	14,033
Danshuei System	70,278	171,277	29,380,326	80,274
Jinshan System	6,613	21,383	2,324,053	6,350
Wulai System	363	1,234	203,489	556
Shuangsi System	1,454	3,589	562,817	1,538

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System	Households of water Supply(End of Year)		Distributed Water (M3)	
	No. of Households (Household)	No. of Population (Persons)	Total Distributed Water	Average Water Distributed Per Day
2nd Branch	**694,057**	**1,999,578**	**420,377,112**	**1,148,571**
Shihmen System	693,322	1,997,472	419,796,598	1,146,985
Fusing System	735	2,106	580,514	1,586
3rd Branch	**419,954**	**1,266,826**	**276,464,955**	**755,369**
Hsinchu System	239,114	697,699	180,846,056	494,115
Jhudong System	28,053	85,656	11,301,260	30,878
Jianshih System	212	683	197,103	539
Meihua System	41	132	37,156	102
Beipu System	3,222	9,654	1,566,380	4,280
Wufong System	370	971	318,563	870
Neiwan System	515	1,609	154,189	421
Sinpu System	6,039	20,002	3,073,520	8,398
Miaoli System	42,759	133,565	18,990,055	51,885
Dahu System	3,272	9,561	1,565,545	4,277
JhunanToufen System	57,369	182,299	39,740,013	108,579
Liyutan System	26,409	85,723	12,861,503	35,141
Nanjhuang System	3,734	10,580	2,129,722	5,819
Cyonglin System	4,460	14,238	1,786,673	4,882
Guan W. System	4,385	14,454	1,897,217	5,184
4th Branch	**967,235**	**2,923,083**	**537,437,582**	**1,468,409**
Taichung System	754,788	2,258,668	443,190,479	1,210,903
Sinshe System	5,441	18,556	2,196,445	6,001
Guguan System	—	—	2,044	6
Wufong System	14,893	50,059	7,765,933	21,218
Dongshih System	16,129	49,790	6,211,733	16,972
Jhuolan System	5,015	15,172	1,699,664	4,644
Lishan System	431	1,037	207,074	566
Puli System	20,493	59,891	9,567,458	26,141
Dapingding System	486	1,610	164,082	448
Wushe System	462	1,460	321,982	880
Rihyuetan System	3,526	10,215	1,230,587	3,362
Dehua System	192	556	165,286	452
Dadu System	8,958	31,630	3,803,717	10,393
Nantou System	37,064	115,655	20,437,682	55,841
Shueili System	22,970	65,087	7,592,541	20,745
Sinyi System	789	1,827	156,053	426
Dajia System	20,459	72,515	8,264,788	22,581
Waipu System	5,028	17,270	2,779,242	7,594
Caotun System	41,909	129,591	17,935,300	49,004
Pingding System	164	452	32,346	88
Lugu System	4,377	11,534	1,194,745	3,264
Dili System	298	840	577,495	1,578

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System	Households of water Supply(End of Year)		Distributed Water (M3)	
	No. of Households (Household)	No. of Population (Persons)	Total Distributed Water	Average Water Distributed Per Day
Renlun System	141	509	38,041	104
Luonuo System	263	961	93,490	255
Guosing System	2,959	8,198	1,809,375	4,944
5th Branch	**477,881**	**1,415,630**	**200,179,409**	**546,938**
Chiayi System	251,275	729,202	105,414,766	288,018
Wufong System	115	344	22,636	62
Dapu System	586	1,386	196,682	537
Meishan System	5,011	15,734	2,281,399	6,233
Gukeng System	10,478	31,611	4,134,039	11,295
Linnei System	164,517	497,032	70,863,532	193,616
Lunbei System	18,771	60,691	5,941,314	16,233
Mailiao System	15,901	48,049	7,506,578	20,510
Kouhu System	10,303	29,235	3,364,010	9,191
Alishan System	330	826	241,860	661
Leye System	594	1,520	212,593	581
6th Branch	**649,818**	**1,863,133**	**309,497,533**	**845,622**
Tainan System	641,358	1,838,389	306,441,424	837,272
NansiYujing System	8,460	24,744	3,056,109	8,350
7th Branch	**1,168,395**	**3,134,238**	**651,555,260**	**1,780,206**
Kaohsiung System	969,353	2,558,323	571,911,771	1,562,600
Cishan System	15,748	45,155	6,164,638	16,843
Maolin System	163	520	74,588	204
Meinong System	8,382	24,454	2,399,252	6,555
Guangsing System	442	1,478	233,785	639
Jiasian System	1,435	3,850	479,622	1,310
Liouguei System	2,206	5,533	776,854	2,123
Sinwei System	642	1,655	252,141	689
Jibei System	512	1,544	103,390	282
Dongyuan System	182	440	98,132	268
Pingtung System	60,380	173,574	21,451,875	58,612
Siangtan System	741	2,463	360,357	985
Gaoshu System	6,901	19,108	2,632,303	7,192
Gaoshih System	56	168	18,639	51
Sandi System	2,738	8,835	1,040,237	2,842
Muzih System	2,083	5,427	357,495	977
Nanhe System	793	2,725	1,130,600	3,089
Sihchun System	359	1,062	141,449	386
Singuo System	147	482	35,806	98
Magong System	24,910	67,407	8,302,480	22,684
Lun E. System	246	760	94,552	258
Fangliao System	3,693	11,208	2,001,537	5,469
Majia System	316	936	128,715	352
Minsheng System	49	143	2,419	7

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System	Households of water Supply(End of Year)		Distributed Water (M3)	
	No. of Households (Household)	No. of Population (Persons)	Total Distributed Water	Average Water Distributed Per Day
Jiasing System	122	439	20,861	57
Baolai System	911	2,295	321,399	878
Jiasing System	34	116	4,196	11
Wanan System	96	382	46,848	128
Wutan System	370	1,456	176,712	483
Laiyi System	922	3,359	534,592	1,461
Beishih System	459	1,573	649,283	1,774
Wutai System	152	461	21,708	59
Mudan System	54,531	163,409	27,074,760	73,975
Duona System	98	310	46,364	127
Baisha System	2,682	7,885	893,540	2,441
Wangan System	1,390	3,494	183,710	502
Siyu System	2,882	8,291	964,790	2,636
Cimei System	1,269	3,518	423,860	1,158
8th Branch	**149,051**	**428,941**	**61,148,839**	**167,073**
Yilan System	71,631	203,816	24,269,482	66,310
Luodong System	75,177	218,498	35,820,852	97,871
Nan-ao System	1,093	3,005	453,075	1,238
Songluo System	425	1,316	266,753	729
Yingshih System	31	103	11,596	32
Sihji System	96	299	63,160	173
Nanshan System	107	340	61,797	169
Dongao System	278	864	68,611	187
Jinyang System	73	206	25,017	68
Aohua System	140	494	108,496	296
9th Branch	**104,244**	**281,483**	**42,366,741**	**115,756**
Hualien System	81,967	219,859	32,322,864	88,314
Heping System	348	1,077	355,491	971
Shueilian System	196	470	24,922	68
Fonglin System	8,193	21,824	3,268,770	8,931
Fongbin System	724	1,914	282,959	773
Rueisuei System	3,180	8,580	1,146,608	3,133
Fuyuan System	1,203	3,395	548,711	1,499
Gangkou System	408	1,078	126,393	345
Yuli System	5,461	15,777	2,666,320	7,285
Fuli System	1,759	4,983	1,185,414	3,239
Lunshan System	144	533	43,570	119
Chihnan System	444	1,308	247,733	677
Songpu System	217	685	146,986	402
10th Branch	**64,608**	**179,304**	**26,170,917**	**71,505**
Taitung System	40,292	112,144	17,808,147	48,656
Chulu System	973	2,813	304,048	831
Luye System	3,088	8,513	1,147,360	3,135
Chihshang System	2,945	8,015	1,162,466	3,176

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System	Households of water Supply(End of Year)		Distributed Water (M3)	
	No. of Households (Household)	No. of Population (Persons)	Total Distributed Water	Average Water Distributed Per Day
Guanshan System	2,928	8,813	1,225,482	3,348
Dawu System	1,450	3,856	486,096	1,328
Jinlun System	706	1,867	258,881	707
Taimali System	2,146	5,738	752,830	2,057
Siadasi System	252	630	59,209	162
Taiyuan System	641	1,584	150,462	411
Senyong System	86	221	35,094	96
Anshuo System	395	1,026	137,882	377
Chenggong System	6,956	18,754	1,743,868	4,765
Sinhua System	83	213	38,234	104
Aiguopu System	105	250	18,250	50
Lyudao System	747	2,435	310,110	847
Lanyu System	613	1,830	436,268	1,192
Tuban System	136	350	62,412	171
Lidao System	66	252	33,818	92
11th Branch	**344,199**	**1,200,520**	**131,121,603**	**358,256**
Changhua System	105,283	355,770	41,976,095	114,689
Huatan System	21,820	76,354	8,118,091	22,181
Beidou System	46,525	162,219	17,093,625	46,704
Erlin System	29,476	104,411	9,252,197	25,279
Lugang System	31,939	120,615	14,677,140	40,101
Yuanlin System	37,966	126,296	14,543,735	39,737
Ershuei System	35,183	120,471	13,092,530	35,772
Sihu System	36,007	134,384	12,368,190	33,793
12th Branch	**728,045**	**2,064,576**	**296,238,566**	**809,395**
BanSin System	728,045	2,064,576	296,238,566	809,395

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System	Distributed Water (M³)		
	The Daily Maxiumum Distributed Water		Per Capita in Livelihood Daily Distributed Water
	Date	Distributed Water	
1974	…	…	0.171
1975	10/1	1,504,640	0.188
1976	9/16	1,804,695	0.183
1977	10/8	1,983,149	0.182
1978	9/28	2,000,748	0.191
1979	9/6	2,189,891	0.195
1980	10/6	2,319,596	0.197
1981	9/30	2,618,227	0.205
1982	9/19	2,927,637	0.215
1983	9/6	3,184,990	0.223
1984	9/16	3,247,538	0.225
1985	9/11	3,541,207	0.240
1986	9/9	3,772,852	0.246
1987	9/30	4,071,286	0.259
1988	9/14	4,366,288	0.274
1989	9/28	4,700,312	0.288
1990	10/2	5,004,795	0.298
1991	9/9	5,281,402	0.308
1992	9/10	5,682,377	0.319
1993	9/1	6,009,226	0.328
1994	9/7	6,466,105	0.328
1995	8/10	6,332,768	0.314
1996	9/8	6,590,983	0.321
1997	9/12	6,748,518	0.325
1998	9/10	6,976,746	0.329
1999	11/12	7,524,371	0.340
2000	7/1	8,436,746	0.376
2001	1/23	8,508,710	0.389
2002	2/10	8,423,916	0.379
2003	7/25	8,464,260	0.385
2004	10/30	8,571,989	0.377
2005	2/6	8,817,245	0.381
2006	6/30	8,897,870	0.383
2007	2/16	9,202,871	0.381
2008	4/8	8,832,901	0.367
2009	7/3	8,692,525	0.370
2010	10/13	8,822,266	0.362
2011	2/1	8,994,056	0.359
2012	1/21	8,991,894	0.355
1st Branch	1/18	482,665	0.515
Keelung System	1/18	382,213	0.538
Pinglin System	6/9	20,458	0.485
Danshuei System	8/9	87,816	0.525
Jinshan System	8/16	6,816	0.289
Wulai System	11/25	1,078	0.439
Shuangsi System	7/2	2,147	0.425

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System	Distributed Water (M³)		
	The Daily Maxiumum Distributed Water		Per Capita in Livelihood Daily Distributed Water
	Date	Distributed Water	
2nd Branch	**10/26**	**1,219,260**	**0.347**
Shihmen System	10/26	1,217,831	0.347
Fusing System	1/20	2,694	0.727
3rd Branch	**9/6**	**823,396**	**0.345**
Hsinchu System	9/7	555,812	0.371
Jhudong System	5/3	39,748	0.323
Jianshih System	5/20	849	0.786
Meihua System	12/26	190	0.775
Beipu System	8/19	6,599	0.421
Wufong System	2/16	1,795	0.892
Neiwan System	10/28	660	0.255
Sinpu System	3/24	11,127	0.359
Miaoli System	10/16	61,341	0.364
Dahu System	12/31	5,402	0.432
JhunanToufen System	6/8	128,054	0.302
Liyutan System	8/13	43,187	0.281
Nanjhuang System	5/6	7,399	0.538
Cyonglin System	4/29	6,642	0.335
Guan W. System	8/5	6,692	0.343
4th Branch	**6/13**	**1,621,453**	**0.410**
Taichung System	6/13	1,357,941	0.426
Sinshe System	3/27	7,883	0.311
Guguan System	9/12	14	0.698
Wufong System	6/1	22,714	0.415
Dongshih System	2/25	19,772	0.334
Jhuolan System	4/12	5,967	0.298
Lishan System	12/3	957	0.503
Puli System	11/4	27,818	0.426
Dapingding System	1/8	578	0.277
Wushe System	2/26	1,035	0.581
Rihyuetan System	6/16	3,800	0.320
Dehua System	7/12	597	0.788
Dadu System	9/18	13,439	0.316
Nantou System	6/5	58,560	0.366
Shueili System	1/22	26,896	0.309
Sinyi System	2/10	585	0.212
Dajia System	3/31	26,742	0.295
Waipu System	11/17	8,070	0.419
Caotun System	5/1	51,259	0.371
Pingding System	1/22	116	0.191
Lugu System	1/22	4,120	0.277
Dili System	10/15	5,035	1.929

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System		Distributed Water (M³)		
		The Daily Maxiumum Distributed Water		Per Capita in Livelihood Daily Distributed Water
		Date	Distributed Water	
Renlun	System	1/8	195	0.204
Luonuo	System	12/28	300	0.250
Guosing	System	11/12	6,662	0.588
5th Branch		**1/22**	**616,349**	**0.326**
Chiayi	System	9/27	316,855	0.322
Wufong	System	2/19	146	0.172
Dapu	System	11/29	855	0.359
Meishan	System	12/30	6,831	0.366
Gukeng	System	4/22	15,206	0.353
Linnei	System	1/22	235,447	0.333
Lunbei	System	1/22	23,631	0.262
Mailiao	System	1/23	23,720	0.379
Kouhu	System	1/25	13,930	0.300
Alishan	System	12/31	1,220	0.757
Leye	System	3/13	964	0.370
6th Branch		**1/18**	**910,504**	**0.305**
Tainan	System	1/18	902,009	0.305
NansiYujing	System	11/2	11,199	0.328
7th Branch		**1/21**	**1,924,380**	**0.355**
Kaohsiung	System	1/21	1,681,428	0.358
Cishan	System	6/5	19,173	0.360
Maolin	System	2/8	472	0.381
Meinong	System	1/22	10,662	0.267
Guangsing	System	1/4	1,011	0.421
Jiasian	System	6/14	1,917	0.335
Liouguei	System	2/8	7,384	0.378
Sinwei	System	4/12	1,392	0.415
Jibei	System	7/22	520	0.181
Dongyuan	System	12/13	880	0.587
Pingtung	System	1/22	66,980	0.310
Siangtan	System	2/3	1,265	0.357
Gaoshu	System	1/23	9,575	0.361
Gaoshih	System	12/29	55	0.289
Sandi	System	8/30	3,105	0.353
Muzih	System	11/23	1,386	0.238
Nanhe	System	1/17	3,773	1.088
Sihchun	System	2/5	659	0.360
Singuo	System	12/1	165	0.210
Magong	System	1/19	26,800	0.338
Lun E.	System	2/5	471	0.318
Fangliao	System	8/4	6,843	0.381
Majia	System	12/17	688	0.456
Minsheng	System	12/25	37	0.047

Table 8 Households of Water Supply & Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System		Distributed Water (M³)		
		The Daily Maxiumum Distributed Water		Per Capita in Livelihood Daily Distributed Water
		Date	Distributed Water	
Jiasing	System	10/31	472	0.122
Baolai	System	9/8	1,252	0.323
Jiasing	System	2/5	24	0.093
Wanan	System	1/1	128	0.251
Wutan	System	9/10	749	0.397
Laiyi	System	7/6	2,116	0.521
Beishih	System	12/30	3,168	0.304
Wutai	System	11/17	81	0.129
Mudan	System	1/27	83,421	0.440
Duona	System	1/28	188	0.363
Baisha	System	9/19	3,000	0.310
Wangan	System	5/12	680	0.147
Siyu	System	7/10	3,090	0.316
Cimei	System	7/29	1,490	0.329
8th Branch		**1/22**	**187,339**	**0.339**
Yilan	System	3/4	78,913	0.323
Luodong	System	1/22	111,508	0.352
Nan-ao	System	11/23	1,820	0.405
Songluo	System	3/13	2,907	0.553
Yingshih	System	9/24	97	0.292
Sihji	System	12/17	281	0.585
Nanshan	System	2/14	241	0.498
Dongao	System	11/22	347	0.214
Jinyang	System	7/15	89	0.333
Aohua	System	2/3	450	0.589
9th Branch		**9/9**	**121,223**	**0.389**
Hualien	System	3/25	93,342	0.379
Heping	System	7/29	2,180	0.578
Shueilian	System	1/21	80	0.143
Fonglin	System	8/28	10,532	0.401
Fongbin	System	8/3	1,143	0.388
Rueisuei	System	1/8	4,431	0.361
Fuyuan	System	11/30	2,881	0.442
Gangkou	System	2/3	533	0.316
Yuli	System	7/12	8,863	0.459
Fuli	System	10/8	4,622	0.619
Lunshan	System	1/14	363	0.217
Chihnan	System	10/1	897	0.349
Songpu	System	1/24	661	0.577
10th Branch		**1/24**	**84,337**	**0.393**
Taitung	System	1/21	56,451	0.428
Chulu	System	1/16	1,166	0.301
Luye	System	1/23	4,513	0.367
Chihshang	System	1/23	4,066	0.385

Table 8 Households of Water Supply &
Per Capita in Livelihood Daily Distributed Water

Period & Water Supply System		Distributed Water (M³)		
		The Daily Maxiumum Distributed Water		Per Capita in Livelihood Daily Distributed Water
		Date	Distributed Water	
Guanshan	System	1/19	4,097	0.378
Dawu	System	8/24	2,380	0.338
Jinlun	System	11/30	1,230	0.369
Taimali	System	11/30	3,675	0.355
Siadasi	System	9/10	359	0.233
Taiyuan	System	10/23	881	0.251
Senyong	System	2/1	229	0.450
Anshuo	System	11/30	807	0.359
Chenggong	System	1/26	7,585	0.248
Sinhua	System	6/25	182	0.484
Aiguopu	System	9/2	108	0.213
Lyudao	System	8/24	1,488	0.349
Lanyu	System	11/26	2, 385	0.643
Tuban	System	1/30	353	0.464
Lidao	System	12/8	160	0.362
11th Branch		**1/22**	**409,241**	**0.271**
Changhua	System	9/1	120,326	0.296
Huatan	System	1/22	23,750	0.269
Beidou	System	1/22	59,626	0.265
Erlin	System	1/22	32,472	0.216
Lugang	System	1/24	44,547	0.262
Yuanlin	System	1/22	47,070	0.304
Ershuei	System	1/22	46,320	0.277
Sihu	System	1/22	37,968	0.229
12th Branch		**8/4**	**913,617**	**0.353**
BanSin	System	8/4	913,617	0.353

Table 9 The Development of Water Supply Consumers

Unit:Households

Period & Branch	No. of Households for consumption End of Last Year	Consumer Development			The Growth of This Year	No. of Households for consumption End of Year
		Initiation A	Restoration B	Suspension C		
1974	—	67,864	10,102	17,433	60,533 (674,456)	734,989
1975	734,989	89,438	11,088	21,960	78,566 (1,385)	814,940
1976	814,940	120,964	10,240	18,015	113,189	928,129
1977	928,129	167,973	11,275	41,924	137,324	1,065,453
1978	1,065,453	169,779	14,772	19,846	164,705	1,230,158
1979	1,230,158	185,260	13,178	24,284	174,154	1,404,312
1980	1,404,312	233,578	16,561	34,762	215,377	1,619,689
1981	1,619,689	243,594	21,976	56,429	209,141	1,828,830
1982	1,828,830	237,776	33,932	56,010	215,698	2,044,528
1983	2,044,528	192,117	28,164	62,863	157,418	2,201,946
1984	2,201,946	176,825	23,706	48,464	152,067	2,354,013
1985	2,354,013	160,055	21,975	46,689	135,341	2,489,354
1986	2,489,354	143,214	22,792	44,015	121,991	2,611,345
1987	2,611,345	143,319	21,326	38,672	125,973	2,738,520
1988	2,738,520	170,247	24,620	43,092	151,775	2,890,295
1989	2,890,295	161,870	29,546	47,526	143,890	3,036,623
1990	3,036,623	166,498	33,409	55,875	144,032	3,180,655
1991	3,180,655	157,621	40,673	59,949	138,345	3,319,000
1992	3,319,000	182,813	45,001	70,968	156,846	3,475,846
1993	3,475,846	273,366	52,205	79,409	246,162	3,722,008
1994	3,722,008	375,880	66,796	104,780	337,896	4,059,904
1995	4,059,904	375,590	88,196	135,946	327,840	4,385,224
1996	4,385,224	298,116	123,403	176,731	244,788	4,631,194
1997	4,631,194	234,196	127,736	164,216	197,716	4,828,910
1998	4,828,910	203,479	119,130	150,066	172,543	5,001,453
1999	5,001,453	213,666	118,720	172,610	159,776	5,161,229
2000	5,161,229	149,999	125,344	164,926	110,417	5,271,646
2001	5,271,646	110,877	125,866	158,204	78,539	5,349,988
2002	5,349,988	98,314	124,992	148,783	74,523	5,424,515

Table 9 The Development of Water Supply Consumers

Unit:Households

Period & Branch	No. of Households for consumption End of Last Year	Consumer Development			The Growth of This Year	No. of Households for consumption End of Year
		Initiation A	Restoration B	Suspension C		
2003	**5,424,515**	**118,218**	**114,149**	**133,210**	**99,157**	**5,522,789**
2004	**5,522,789**	**135,224**	**95,611**	**120,546**	**110,289**	**5,632,866**
2005	**5,632,866**	**147,888**	**84,346**	**112,569**	**119,665**	**5,752,444**
2006	**5,752,444**	**163,246**	**82,912**	**113,640**	**132,426**	**5,884,870**
2007	**5,884,870**	**160,047**	**76,476**	**104,349**	**129,305**	**6,014,175**
2008	**6,014,175**	**135,332**	**63,754**	**94,128**	**105,095**	**6,119,270**
2009	**6,119,270**	**100,547**	**56,719**	**74,795**	**82,435**	**6,201,705**
2010	**6,201,705**	**95,492**	**50,443**	**65,407**	**79,931**	**6,281,636**
2011	**6,281,636**	**97,417**	**40,831**	**53,194**	**84,354**	**6,365,990**
2012	**6,365,990**	**106,778**	**34,696**	**54,966**	**86,181**	**6,452,171**
1st Branch	388,197	6,415	3,175	3,899	5,691	393,888
2nd Branch	767,989	16,814	6,308	13,151	-3,497	764,492
3rd Branch	425,266	14,489	2,539	3,341	27,155	452,421
4th Branch	1,063,462	17,519	5,641	7,407	15,622	1,079,084
5th Branch	492,730	6,372	1,941	3,129	5,183	497,913
6th Branch	668,967	8,988	2,457	3,971	7,289	676,256
7th Branch	1,115,683	18,254	5,015	9,193	14,076	1,129,759
8th Branch	154,207	3,132	1,054	1,981	2,205	156,412
9th Branch	102,446	1,419	1,344	1,568	1,195	103,641
10th Branch	62,804	954	692	823	823	63,627
11th Branch	348,980	4,545	1,060	1,741	3,854	352,834
12th Branch	775,259	7,877	3,470	4,762	6,585	781,844

Table 10 Water Sold

(1) Classified by Consumership

—real number— unit:M³

Period & Branch	Total	Consumership					
		Livelihood				Industrial	Shipping
		Amount	Ordinary	Trade	Military Serviceman & Dependents		
1974	289,012,366	214,259,318	187,193,310	12,976,655	14,089,353	53,178,275	1,849,679
1975	304,351,457	232,227,770	201,024,137	12,508,845	18,694,788	45,561,413	1,400,017
1976	331,830,538	242,689,244	209,943,777	11,947,352	20,798,115	53,527,995	1,376,693
1977	384,630,881	275,579,820	241,609,635	12,308,360	21,661,825	70,007,071	1,491,150
1978	472,585,950	335,353,141	297,056,807	13,583,051	24,713,283	91,710,925	1,465,823
1979	544,957,993	385,668,923	345,853,529	13,364,488	26,450,906	107,002,658	1,520,273
1980	583,341,611	419,189,498	379,538,282	13,080,079	26,571,137	109,242,421	1,543,496
1981	644,563,139	472,212,405	430,653,612	12,502,895	29,055,898	111,760,375	1,409,922
1982	718,505,308	533,480,796	486,744,596	12,804,135	33,932,065	109,320,747	1,333,275
1983	792,986,589	593,829,524	543,710,693	13,531,142	36,587,689	119,430,081	1,366,115
1984	844,893,420	639,062,916	588,682,277	13,011,138	37,369,501	129,476,273	1,235,412
1985	905,694,148	697,090,076	643,443,721	12,893,679	40,752,676	132,426,352	1,219,011
1986	983,685,515	756,279,044	699,860,926	14,449,170	41,968,948	146,023,464	1,358,009
1987	1,064,838,159	815,674,300	756,184,794	16,209,838	43,279,668	162,402,350	1,484,820
1988	1,168,275,356	887,081,464	823,579,343	16,680,554	46,821,567	185,978,930	1,468,807
1989	1,251,920,914	949,637,709	886,636,672	15,815,588	47,185,449	198,545,918	1,627,684
1990	1,338,244,514	1,022,092,078	955,881,297	15,471,808	50,738,973	205,595,995	1,599,707
1991	1,422,513,799	1,080,267,431	1,012,641,831	15,374,933	52,250,667	222,957,764	1,628,853
1992	1,467,258,226	1,102,922,865	1,034,673,975	16,309,704	51,939,186	239,904,904	1,898,154
1993	1,564,919,759	1,183,107,874	1,113,291,431	16,826,212	52,990,231	251,026,851	1,683,944
1994	1,626,103,519	1,231,518,301	1,162,243,153	17,060,300	52,214,848	262,892,180	1,729,795
1995	1,708,556,524	1,252,214,840	1,183,447,531	17,041,112	51,726,197	313,783,892	1,818,118
1996	1,784,521,568	1,327,645,484	1,258,945,087	16,200,983	52,499,414	304,725,680	1,943,728
1997	1,826,299,531	1,341,202,467	1,270,329,292	17,028,945	53,844,230	327,731,141	1,984,512
1998	1,828,362,684	1,323,672,837	1,252,209,318	17,060,199	54,403,320	339,149,200	2,020,981
1999	1,884,793,532	1,369,682,507	1,296,514,226	16,937,242	56,231,039	354,091,351	1,848,531
2000	1,954,891,602	1,402,507,521	1,328,710,485	16,946,085	56,850,951	390,186,097	1,864,803
2001	1,991,751,339	1,443,554,434	1,371,377,119	17,228,578	54,948,737	383,056,952	1,720,278
2002	1,964,179,173	1,421,259,539	1,351,624,658	16,771,368	52,863,513	379,984,031	1,640,140
2003	2,004,898,544	1,445,446,931	1,375,720,105	18,360,497	51,366,329	395,666,636	1,527,921
2004	2,056,610,319	1,456,812,739	1,387,796,219	19,028,667	49,987,853	437,872,847	1,561,826
2005	2,094,279,812	1,482,280,385	1,414,986,705	18,549,483	48,744,197	452,572,091	1,573,165
2006	2,160,291,286	1,515,735,658	1,447,681,175	20,519,189	47,535,294	484,831,348	1,479,688

Table 10 Water Sold

(1) Classified by Consumership

—real number— unit:M³

Period & Branch	Total	Consumership					
		Livelihood				Industrial	Shipping
		Amount	Ordinary	Trade	Military Serviceman & Dependents		
2007	**2,194,917,288**	**1,526,833,571**	**1,455,215,729**	**23,775,355**	**47,842,487**	**507,587,817**	**1,292,220**
2008	**2,203,242,019**	**1,527,497,490**	**1,450,592,438**	**28,265,869**	**48,639,183**	**530,841,550**	**1,256,712**
2009	**2,110,707,987**	**1,522,169,954**	**1,443,824,685**	**28,498,189**	**49,847,080**	**456,616,183**	**1,180,084**
2010	**2,209,619,278**	**1,535,215,792**	**1,449,871,052**	**33,960,571**	**51,384,169**	**542,866,384**	**1,188,689**
2011	**2,231,201,828**	**1,536,325,378**	**1,432,879,488**	**51,568,192**	**51,877,698**	**564,634,688**	**1,256,383**
2012	**2,254,044,536**	**1,540,461,164**	**1,376,672,481**	**112,771,987**	**51,016,696**	**583,259,027**	**1,157,057**
1st Branch	96,547,331	88,145,590	82,227,061	4,264,267	1,654,262	2,074,129	129,294
2nd Branch	307,075,898	173,578,985	150,064,950	16,404,160	7,109,875	117,401,674	—
3rd Branch	209,759,276	108,395,749	95,623,804	10,105,185	2,666,760	89,980,420	—
4th Branch	343,465,203	268,787,749	244,335,513	16,578,265	7,873,971	59,645,123	219,233
5th Branch	146,540,027	114,956,845	106,213,449	5,394,787	3,348,609	20,478,976	109,682
6th Branch	252,545,729	160,846,993	140,639,015	14,729,649	5,478,329	80,418,406	—
7th Branch	483,489,981	269,255,354	230,870,601	24,051,703	14,333,050	177,690,704	517,671
8th Branch	44,422,401	34,910,318	31,116,035	2,808,555	985,728	5,457,534	181,176
9th Branch	27,951,433	22,695,372	19,279,582	1,988,578	1,427,212	1,143,850	—
10th Branch	15,973,148	14,373,532	12,804,321	659,550	909,661	—	1
11th Branch	95,185,645	84,136,836	78,512,051	4,147,968	1,476,817	7,318,431	—
12th Branch	231,088,464	200,377,841	184,986,099	11,639,320	3,752,422	21,649,780	—

Table 10 Water Sold

(1) Classified by Consumership

—real number— unit:M³

Period & Branch	Consumership					
	Organization & Others					
	Amount	Government Agency	Public Facility	Discount	Recovered	Others
1974	19,725,094	15,678,921	751,432	1,329,457	1,965,284	
1975	25,162,257	20,931,772	1,095,665	1,430,452	1,704,368	
1976	34,236,606	29,587,676	567,871	2,888,282	1,192,777	
1977	37,552,840	32,192,605	622,218	3,383,150	1,354,867	
1978	44,056,061	36,943,815	701,768	4,178,820	2,231,658	
1979	50,766,139	40,343,612	696,425	5,025,496	4,700,606	
1980	53,366,196	40,649,582	746,680	5,808,759	6,161,175	
1981	59,180,437	44,482,948	673,911	7,115,807	6,907,771	
1982	74,370,490	49,520,167	713,342	7,977,781	16,159,200	
1983	78,360,869	53,541,106	729,076	8,629,322	15,461,365	
1984	75,118,819	55,461,933	724,997	8,990,967	9,940,922	
1985	74,958,709	59,307,140	765,483	10,118,372	4,767,714	
1986	80,024,998	63,197,861	802,823	10,716,737	5,307,577	
1987	85,276,689	67,223,290	887,344	11,415,544	5,750,511	
1988	93,746,155	72,644,816	928,052	12,462,572	1,887,474	5,823,241
1989	102,109,603	77,167,302	951,019	12,971,035	1,914,793	9,105,454
1990	108,956,734	79,434,412	1,024,401	13,765,009	2,664,707	12,068,205
1991	117,659,751	82,158,421	1,015,069	14,487,155	3,847,181	16,151,925
1992	122,532,303	82,028,875	1,008,735	14,972,589	4,144,637	20,377,467
1993	129,101,090	82,442,123	1,139,994	15,275,756	4,605,760	25,637,457
1994	129,963,243	82,649,204	1,137,446	14,890,302	4,052,622	27,233,669
1995	140,739,674	92,515,184	1,179,987	16,119,867	4,410,966	26,513,670
1996	150,206,676	103,381,762	1,250,524	16,521,134	3,722,544	25,330,712
1997	155,381,411	104,969,691	1,334,581	18,432,414	3,951,892	26,692,833
1998	163,519,666	110,835,687	1,527,696	20,002,834	3,671,171	27,482,278
1999	159,171,143	106,802,793	1,624,901	21,115,196	3,107,549	26,520,704
2000	160,333,181	106,333,590	1,683,948	21,638,322	3,761,161	26,916,160
2001	163,419,675	110,835,003	1,710,194	21,651,470	3,634,690	25,588,318
2002	161,295,463	113,717,423	1,598,299	20,727,208	3,528,825	21,723,708
2003	162,257,056	113,633,166	1,576,777	20,768,462	3,880,523	22,398,128
2004	160,362,907	113,535,688	1,662,317	21,150,058	3,264,749	20,750,095
2005	157,854,171	109,094,285	1,677,607	21,555,995	3,427,488	22,098,796
2006	158,244,592	110,896,412	1,930,959	21,806,270	3,189,020	20,421,931

Table 10 Water Sold

(1) Classified by Consumership

—real number— unit:M³

Period & Branch	Consumership					
	Organization & Others					
	Amount	Government Agency	Public Facility	Discount	Recovered	Others
2007	**159,203,680**	**111,134,591**	**2,045,916**	**21,530,412**	**3,251,727**	**21,241,034**
2008	**143,646,267**	**96,839,919**	**2,221,666**	**22,420,132**	**3,103,209**	**19,061,341**
2009	**130,741,766**	**86,519,269**	**2,422,090**	**21,569,698**	**2,876,316**	**17,354,393**
2010	**130,348,413**	**86,615,523**	**2,394,973**	**20,955,294**	**2,372,398**	**18,010,225**
2011	**128,985,379**	**85,695,953**	**2,369,891**	**20,523,565**	**2,301,166**	**18,094,804**
2012	**129,167,288**	**87,100,375**	**2,211,120**	**20,120,442**	**1,947,264**	**17,788,087**
1st Branch	6,198,318	4,027,569	43,494	890,839	66,712	1,169,704
2nd Branch	16,095,239	11,268,085	128,759	2,021,151	145,468	2,531,776
3rd Branch	11,383,107	7,947,911	98,406	1,762,420	58,892	1,515,478
4th Branch	14,813,098	7,642,795	711,014	3,079,386	427,830	2,952,073
5th Branch	10,994,524	6,829,374	159,252	1,947,073	284,349	1,774,476
6th Branch	11,280,330	6,715,135	226,287	2,182,686	180,679	1,975,543
7th Branch	36,026,252	28,785,258	662,635	3,737,982	255,706	2,584,671
8th Branch	3,873,373	3,000,812	15,188	679,405	78,720	99,248
9th Branch	4,112,211	3,308,732	33,730	478,540	113,831	177,378
10th Branch	1,599,615	1,050,790	2,005	360,523	30,507	155,790
11th Branch	3,730,378	1,427,930	33,033	951,706	212,003	1,105,706
12th Branch	9,060,843	5,095,984	97,317	2,028,731	92,567	1,746,244

Table 10 Water Sold

(1) Classified by Consumership

— Percentage — unit : %

Period & Branch	Total	Consumership											
		Livelihood				Industrial	Shipping	Organization & Others					
		Amount	Ordinary	Trade	Military Serviceman & Dependents			Amount	Government Agency	Public Facility	Discount	Recovered	Others
1974	100	74.14	64.77	4.49	4.88	18.40	0.64	6.83	5.43	0.26	0.46	0.68	
1975	100	76.30	66.05	4.11	6.14	14.97	0.46	8.27	6.88	0.36	0.47	0.56	
1976	100	73.14	63.27	3.60	6.27	16.13	0.41	10.32	8.92	0.17	0.87	0.36	
1977	100	71.65	62.82	3.20	5.63	18.20	0.39	9.76	8.37	0.16	0.88	0.35	
1978	100	70.96	62.86	2.87	5.23	19.41	0.31	9.32	7.82	0.15	0.88	0.47	
1979	100	70.77	63.46	2.45	4.85	19.64	0.28	9.32	7.40	0.13	0.92	0.86	
1980	100	71.86	65.06	2.24	4.55	18.73	0.26	9.15	6.97	0.13	1.00	1.06	
1981	100	73.26	66.81	1.94	4.51	17.34	0.22	9.18	6.90	0.10	1.10	1.07	
1982	100	74.25	67.74	1.78	4.72	15.22	0.19	10.35	6.89	0.10	1.11	2.25	
1983	100	74.89	68.56	1.71	4.61	15.06	0.17	9.88	6.75	0.09	1.09	1.95	
1984	100	75.64	69.68	1.54	4.42	15.32	0.15	8.89	6.56	0.09	1.06	1.18	
1985	100	76.97	71.04	1.42	4.50	14.62	0.13	8.28	6.55	0.08	1.12	0.53	
1986	100	76.88	71.15	1.47	4.27	14.84	0.14	8.14	6.42	0.08	1.09	0.54	
1987	100	76.60	71.01	1.52	4.06	15.25	0.14	8.01	6.31	0.08	1.07	0.54	
1988	100	75.93	70.50	1.43	4.01	15.92	0.13	8.02	6.22	0.08	1.07	0.16	0.50
1989	100	75.85	70.82	1.26	3.77	15.86	0.13	8.16	6.16	0.08	1.04	0.15	0.73
1990	100	76.38	71.43	1.16	3.79	15.36	0.12	8.14	5.94	0.08	1.03	0.20	0.90
1991	100	75.94	71.19	1.08	3.67	15.67	0.11	8.27	5.78	0.07	1.02	0.27	1.14
1992	100	75.17	70.52	1.11	3.54	16.35	0.13	8.35	5.59	0.07	1.02	0.28	1.39
1993	100	75.60	71.14	1.08	3.39	16.04	0.11	8.25	5.27	0.07	0.98	0.29	1.64
1994	100	75.73	71.47	1.05	3.21	16.17	0.11	7.99	5.08	0.07	0.92	0.25	1.67
1995	100	73.29	69.27	1.00	3.03	18.37	0.11	8.24	5.41	0.07	0.94	0.26	1.55
1996	100	74.40	70.55	0.91	2.94	17.08	0.11	8.42	5.79	0.07	0.93	0.21	1.42
1997	100	73.44	69.56	0.93	2.95	17.95	0.11	8.51	5.75	0.07	1.01	0.22	1.46
1998	100	72.40	68.49	0.93	2.98	18.55	0.11	8.94	6.06	0.08	1.09	0.20	1.50
1999	100	72.67	68.79	0.90	2.98	18.79	0.10	8.45	5.67	0.09	1.12	0.16	1.41
2000	100	71.74	67.97	0.87	2.91	19.96	0.10	8.20	5.44	0.09	1.11	0.19	1.38
2001	100	72.48	68.85	0.86	2.76	19.23	0.09	8.20	5.56	0.09	1.09	0.18	1.28
2002	100	72.36	68.81	0.85	2.69	19.35	0.08	8.21	5.79	0.08	1.06	0.18	1.11
2003	100	72.10	68.62	0.92	2.56	19.73	0.08	8.09	5.67	0.08	1.04	0.19	1.12
2004	100	70.84	67.48	0.93	2.43	21.29	0.08	7.80	5.52	0.08	1.03	0.16	1.01
2005	100	70.78	67.56	0.89	2.33	21.61	0.08	7.54	5.21	0.08	1.03	0.16	1.06
2006	100	70.16	67.01	0.95	2.20	22.44	0.07	7.33	5.13	0.09	1.01	0.15	0.95

Table 10 Water Sold

(1) Classified by Consumership

— Percentage — unit : %

Period & Branch	Total	Consumership											
		Livelihood				Industrial	Shipping	Organization & Others					
		Amount	Ordinary	Trade	Military Serviceman & Dependents			Amount	Government Agency	Public Facility	Discount	Recovered	Others
2007	**100**	**69.56**	**66.30**	**1.08**	**2.18**	**23.13**	**0.06**	**7.25**	**5.06**	**0.09**	**0.98**	**0.15**	**0.97**
2008	**100**	**69.33**	**65.84**	**1.28**	**2.21**	**24.09**	**0.06**	**6.52**	**4.40**	**0.10**	**1.02**	**0.14**	**0.87**
2009	**100**	**72.12**	**68.40**	**1.35**	**2.36**	**21.63**	**0.06**	**6.19**	**4.10**	**0.11**	**1.02**	**0.14**	**0.82**
2010	**100**	**69.48**	**65.62**	**1.54**	**2.33**	**24.57**	**0.05**	**5.90**	**3.92**	**0.11**	**0.95**	**0.11**	**0.82**
2011	**100**	**68.86**	**64.22**	**2.31**	**2.33**	**25.31**	**0.06**	**5.78**	**3.84**	**0.11**	**0.92**	**0.10**	**0.81**
2012	**100**	**68.34**	**61.08**	**5.00**	**2.26**	**25.88**	**0.05**	**5.73**	**3.86**	**0.10**	**0.89**	**0.09**	**0.79**
1st Branch	100	91.30	85.17	4.42	1.71	2.15	0.13	6.42	4.17	0.05	0.92	0.07	1.21
2nd Branch	100	56.53	48.87	5.34	2.32	38.23	—	5.24	3.67	0.04	0.66	0.05	0.82
3rd Branch	100	51.68	45.59	4.82	1.27	42.90	—	5.43	3.79	0.05	0.84	0.03	0.72
4th Branch	100	78.26	71.14	4.83	2.29	17.37	0.06	4.31	2.23	0.21	0.90	0.12	0.86
5th Branch	100	78.45	72.48	3.68	2.29	13.98	0.07	7.50	4.66	0.11	1.33	0.19	1.21
6th Branch	100	63.69	55.69	5.83	2.17	31.84	—	4.47	2.66	0.09	0.86	0.07	0.78
7th Branch	100	55.69	47.75	4.97	2.96	36.75	0.11	7.45	5.95	0.14	0.77	0.05	0.53
8th Branch	100	78.59	70.05	6.32	2.22	12.29	0.41	8.72	6.76	0.03	1.53	0.18	0.22
9th Branch	100	81.20	68.98	7.11	5.11	4.09	—	14.71	11.84	0.12	1.71	0.41	0.63
10th Branch	100	89.99	80.16	4.13	5.69	—	0.00	10.01	6.58	0.01	2.26	0.19	0.98
11th Branch	100	88.39	82.48	4.36	1.55	7.69	—	3.92	1.50	0.03	1.00	0.22	1.16
12th Branch	100	86.71	80.05	5.04	1.62	9.37	—	3.92	2.21	0.04	0.88	0.04	0.76

Table 10 Water Sold

(2) Classified by Month

—real number— unit:M³

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June
1974	289,012,366	22,716,372	20,173,063	15,317,655	19,884,051	21,415,816	22,600,767
1975	304,351,457	21,852,435	22,035,045	22,278,527	21,821,999	24,165,506	25,017,690
1976	331,830,538	22,997,449	22,220,565	24,217,683	23,773,983	25,822,695	27,886,994
1977	384,630,881	25,413,799	28,347,264	27,998,789	29,445,740	32,178,855	32,388,248
1978	472,585,950	33,595,424	33,414,346	35,247,576	33,785,732	37,048,433	37,959,192
1979	544,957,993	42,755,261	39,911,095	43,377,783	40,913,013	44,434,370	44,665,840
1980	583,341,611	45,859,347	43,301,155	43,483,790	43,921,690	46,591,909	47,969,879
1981	644,563,139	50,100,725	48,186,130	50,174,522	48,290,109	52,076,725	52,001,775
1982	718,505,308	55,890,331	54,314,169	55,772,447	54,013,667	57,050,289	58,766,424
1983	792,986,589	60,552,225	59,989,366	59,126,143	58,634,906	62,317,146	66,247,179
1984	844,893,420	64,819,666	63,995,167	66,059,606	65,470,791	66,190,583	68,793,867
1985	905,694,148	70,685,329	69,944,153	68,604,993	69,652,976	71,523,446	75,216,070
1986	983,685,515	77,040,857	73,982,693	74,949,828	73,648,950	77,979,531	80,641,174
1987	1,064,838,159	83,284,005	80,224,048	82,639,058	81,848,032	84,224,800	87,273,866
1988	1,168,275,356	91,820,043	88,678,405	86,935,804	92,497,978	94,703,928	96,064,291
1989	1,251,920,914	97,901,124	98,051,205	97,540,487	95,394,748	98,227,729	101,488,112
1990	1,338,244,514	106,343,594	106,015,271	105,567,966	102,215,852	106,098,338	108,437,201
1991	1,422,513,799	115,167,290	111,270,115	111,320,150	109,903,783	114,141,804	119,076,515
1992	1,467,258,226	117,859,757	112,715,083	112,854,892	117,671,151	114,935,158	119,654,166
1993	1,564,919,759	123,010,424	124,893,462	122,182,475	119,780,139	123,392,502	129,142,644
1994	1,626,103,519	129,860,650	128,614,277	127,902,637	127,216,729	129,197,908	138,202,256
1995	1,708,556,524	137,123,151	137,677,435	134,905,733	131,263,143	135,297,651	141,249,856
1996	1,784,521,568	140,215,387	140,614,842	139,833,196	140,275,924	141,839,591	149,824,899
1997	1,826,299,531	155,421,620	155,275,743	152,106,950	152,135,393	150,156,703	156,161,173
1998	1,828,362,684	150,011,896	147,565,001	147,403,379	142,822,145	138,667,527	149,907,660
1999	1,884,793,532	154,730,013	154,922,067	144,265,885	150,860,656	152,682,866	154,308,758
2000	1,954,891,602	157,332,480	158,458,846	156,080,497	155,768,030	152,066,229	160,627,908
2001	1,991,751,339	163,196,590	165,573,387	172,374,660	163,572,739	150,557,453	159,167,432
2002	1,964,179,173	160,345,503	164,018,280	155,335,876	164,610,530	160,226,544	163,325,879
2003	2,004,898,544	163,627,662	166,710,957	159,490,441	165,315,442	152,775,241	156,942,244
2004	2,056,610,319	167,365,488	171,181,645	173,300,004	167,078,460	154,922,731	166,963,136
2005	2,094,279,812	169,037,293	167,186,962	161,575,605	172,808,084	167,063,873	171,949,262
2006	2,160,291,286	174,368,648	176,684,292	180,974,768	175,153,528	170,103,975	177,373,230
2007	2,194,917,288	177,420,625	178,751,064	175,065,826	185,356,922	178,610,806	173,788,217
2008	2,203,242,019	181,726,113	182,756,681	177,140,384	187,365,122	180,002,891	179,051,353
2009	2,110,707,987	166,349,247	169,139,610	178,070,642	171,051,360	158,131,769	169,398,559
2010	2,209,619,278	184,402,161	177,113,364	164,019,563	188,530,901	180,030,695	177,013,557

Table 10 Water Sold

(2) Classified by Month

—real number—

unit:M^3

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June
2011	**2,231,201,828**	**181,305,414**	**178,751,098**	**184,638,747**	**182,900,360**	**177,738,103**	**181,664,084**
2012	**2,254,044,536**	**178,040,973**	**179,210,025**	**194,863,853**	**184,030,825**	**174,875,118**	**189,183,172**
1st Branch	96,547,331	7,717,443	7,644,963	8,337,509	7,912,989	7,230,509	7,953,462
2nd Branch	307,075,898	23,618,035	25,385,953	25,237,241	24,960,762	23,207,051	26,182,354
3rd Branch	209,759,276	16,333,956	15,980,983	18,004,048	16,415,633	16,889,742	17,506,384
4th Branch	343,465,203	26,777,905	27,538,238	29,606,922	28,589,932	25,818,210	28,613,824
5th Branch	146,540,027	11,884,193	11,821,895	12,772,645	12,063,082	11,057,549	12,208,852
6th Branch	252,545,729	19,910,624	20,318,695	21,798,215	20,370,217	19,721,020	21,410,640
7th Branch	483,489,981	37,795,600	37,890,319	42,312,001	39,676,712	38,967,413	41,878,365
8th Branch	44,422,401	3,806,025	3,245,703	4,225,482	3,425,743	3,635,881	3,290,585
9th Branch	27,951,433	2,148,541	2,347,986	2,317,253	2,467,584	1,983,533	2,395,794
10th Branch	15,973,148	1,249,790	1,284,955	1,405,700	1,421,271	1,169,635	1,324,280
11th Branch	95,185,645	7,668,428	7,712,999	8,518,767	8,222,769	7,275,859	7,888,937
12th Branch	231,088,464	19,130,433	18,037,336	20,328,070	18,504,131	17,918,716	18,529,695

Table 10 Water Sold

(2) Classified by Month

—real numbnumber— unit:M^3

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
1974	26,935,953	27,716,286	28,352,113	28,901,237	28,120,903	26,878,150
1975	27,330,761	28,213,380	28,700,342	28,974,259	27,574,242	26,387,271
1976	30,256,784	31,268,150	32,015,085	31,448,632	30,295,840	29,626,678
1977	30,249,706	33,821,727	35,564,547	36,442,231	37,498,480	35,281,495
1978	40,842,245	43,066,840	45,420,962	45,078,277	44,963,759	42,163,164
1979	47,040,947	47,601,380	50,473,799	48,400,000	48,713,384	46,671,121
1980	51,918,700	51,989,859	54,474,033	51,842,742	51,457,412	50,531,095
1981	54,910,297	55,534,057	59,607,548	58,643,361	58,562,750	56,475,140
1982	61,372,237	62,102,359	65,160,357	65,480,429	65,126,763	63,455,836
1983	69,310,517	73,422,519	73,091,079	71,851,496	69,904,359	68,539,654
1984	71,762,505	75,325,974	76,949,780	76,787,405	75,325,843	73,412,233
1985	78,267,299	77,717,134	83,106,154	81,442,742	80,170,650	79,363,202
1986	84,518,830	86,968,561	91,649,492	89,959,889	87,239,539	85,106,171
1987	90,014,401	92,072,487	97,456,956	97,820,305	95,261,287	92,718,914
1988	100,464,797	104,449,589	104,038,717	105,470,002	103,535,957	99,615,845
1989	106,064,149	110,707,957	113,288,154	112,977,963	112,541,795	107,737,491
1990	114,723,234	116,826,938	118,732,984	120,604,737	117,457,743	115,220,656
1991	125,138,798	124,043,314	122,396,484	128,210,178	123,107,704	118,737,664
1992	122,788,771	127,376,831	132,371,284	133,426,745	128,277,327	127,327,061
1993	132,608,849	137,667,775	140,634,022	141,081,102	136,497,645	134,028,720
1994	138,957,931	141,274,015	141,289,344	144,148,983	141,886,653	137,552,136
1995	142,773,683	149,482,766	148,042,019	152,810,439	148,850,415	149,080,233
1996	141,768,932	155,527,303	159,450,495	159,648,831	156,106,888	159,415,280
1997	145,183,543	148,408,351	150,986,728	154,968,539	150,534,856	154,959,932
1998	153,529,939	155,029,780	158,993,931	166,566,254	159,174,484	158,690,688
1999	154,037,924	160,340,601	163,762,403	168,466,413	164,891,730	161,524,216
2000	160,448,954	167,548,946	169,012,100	173,809,731	170,943,974	172,793,907
2001	157,504,118	173,879,862	173,218,752	173,051,842	169,583,347	170,071,157
2002	159,626,230	163,266,873	163,932,732	171,175,121	169,612,435	168,703,170
2003	165,274,967	173,687,297	171,088,557	179,505,148	176,617,815	173,862,773
2004	172,835,853	179,128,391	174,420,907	181,423,352	173,367,372	174,622,980
2005	174,355,739	177,798,908	178,911,887	187,515,967	181,629,488	184,446,744
2006	176,038,436	182,813,350	183,274,119	186,088,521	187,811,376	189,607,043
2007	175,478,039	184,941,838	191,586,563	190,168,813	193,477,499	190,271,076
2008	182,235,852	187,412,581	184,707,785	190,811,442	189,391,988	180,639,827
2009	178,707,245	180,059,655	178,832,006	190,506,399	184,716,949	185,744,546
2010	183,807,257	184,946,363	190,549,500	197,846,396	192,299,319	189,060,202

Table 10 Water Sold

(2) Classified by Month

—real numbnumber—

unit:M^3

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
2011	**189,084,721**	**186,355,593**	**190,546,332**	**199,444,103**	**191,667,003**	**187,106,270**
2012	**178,121,945**	**190,829,599**	**198,815,496**	**199,604,597**	**191,418,021**	**195,050,912**
1st Branch	7,744,216	8,003,582	8,743,858	8,505,461	8,464,056	8,289,283
2nd Branch	23,466,015	27,049,567	26,564,709	28,528,230	25,341,813	27,534,168
3rd Branch	16,726,796	18,079,239	18,791,013	18,766,034	18,281,541	17,983,907
4th Branch	26,533,558	29,446,141	30,180,849	30,956,286	28,946,258	30,457,080
5th Branch	11,878,731	12,170,515	12,842,220	12,823,967	12,728,602	12,287,776
6th Branch	20,077,644	21,155,806	21,979,550	21,970,377	21,411,131	22,421,810
7th Branch	38,262,046	41,235,998	41,885,245	42,170,005	40,093,252	41,323,025
8th Branch	3,745,772	3,442,547	4,473,111	3,666,656	4,079,308	3,385,588
9th Branch	2,048,632	2,440,628	2,420,763	2,636,548	2,319,837	2,424,334
10th Branch	1,233,593	1,323,264	1,384,608	1,474,333	1,380,520	1,321,199
11th Branch	7,551,894	7,743,402	8,303,532	8,233,195	8,044,335	8,021,528
12th Branch	18,853,048	18,738,910	21,246,038	19,873,505	20,327,368	19,601,214

Table 10 Water Sold

(2) Classified by Month

— Percentage — unit : %

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1974	100	7.86	6.98	5.30	6.88	7.41	7.82	9.32	9.59	9.81	10.00	9.73	9.30
1975	100	7.18	7.24	7.32	7.17	7.94	8.22	8.98	9.27	9.43	9.52	9.06	8.67
1976	100	6.93	6.70	7.30	7.16	7.78	8.40	9.12	9.42	9.65	9.48	9.13	8.93
1977	100	6.61	7.37	7.28	7.66	8.37	8.42	7.86	8.79	9.25	9.47	9.75	9.17
1978	100	7.11	7.07	7.46	7.15	7.84	8.03	8.64	9.11	9.61	9.54	9.51	8.92
1979	100	7.85	7.32	7.96	7.51	8.15	8.20	8.63	8.73	9.26	8.88	8.94	8.56
1980	100	7.86	7.42	7.45	7.53	7.99	8.22	8.90	8.91	9.34	8.89	8.82	8.66
1981	100	7.77	7.48	7.78	7.49	8.08	8.07	8.52	8.62	9.25	9.10	9.09	8.76
1982	100	7.78	7.56	7.76	7.52	7.94	8.18	8.54	8.64	9.07	9.11	9.06	8.83
1983	100	7.64	7.56	7.46	7.39	7.86	8.35	8.74	9.26	9.22	9.06	8.82	8.64
1984	100	7.67	7.57	7.82	7.75	7.83	8.14	8.49	8.92	9.11	9.09	8.92	8.69
1985	100	7.80	7.72	7.57	7.69	7.90	8.30	8.64	8.58	9.18	8.99	8.85	8.76
1986	100	7.83	7.52	7.62	7.49	7.93	8.20	8.59	8.84	9.32	9.15	8.87	8.65
1987	100	7.82	7.53	7.76	7.69	7.91	8.20	8.45	8.65	9.15	9.19	8.95	8.71
1988	100	7.86	7.59	7.44	7.92	8.11	8.22	8.60	8.94	8.91	9.03	8.86	8.53
1989	100	7.82	7.83	7.79	7.62	7.85	8.11	8.47	8.84	9.05	9.02	8.99	8.61
1990	100	7.95	7.92	7.89	7.64	7.93	8.10	8.57	8.73	8.87	9.01	8.78	8.61
1991	100	8.10	7.82	7.83	7.73	8.02	8.37	8.80	8.72	8.60	9.01	8.65	8.35
1992	100	8.03	7.68	7.69	8.02	7.83	8.15	8.37	8.68	9.02	9.09	8.74	8.68
1993	100	7.86	7.98	7.81	7.65	7.88	8.25	8.47	8.80	8.99	9.02	8.72	8.56
1994	100	7.99	7.91	7.87	7.82	7.95	8.50	8.55	8.69	8.69	8.86	8.73	8.46
1995	100	8.03	8.06	7.90	7.68	7.92	8.27	8.36	8.75	8.66	8.94	8.71	8.73
1996	100	7.86	7.88	7.84	7.86	7.95	8.40	7.94	8.72	8.94	8.95	8.75	8.93
1997	100	8.51	8.50	8.33	8.33	8.22	8.55	7.95	8.13	8.27	8.49	8.24	8.48
1998	100	8.20	8.07	8.06	7.81	7.58	8.20	8.40	8.48	8.70	9.11	8.71	8.68
1999	100	8.21	8.22	7.65	8.00	8.10	8.19	8.17	8.51	8.69	8.94	8.75	8.57
2000	100	8.05	8.11	7.98	7.97	7.78	8.22	8.21	8.57	8.65	8.89	8.74	8.84
2001	100	8.19	8.31	8.65	8.21	7.56	7.99	7.91	8.73	8.70	8.69	8.51	8.54
2002	100	8.16	8.35	7.91	8.38	8.16	8.32	8.13	8.31	8.35	8.71	8.64	8.59
2003	100	8.16	8.32	7.96	8.25	7.62	7.83	8.24	8.66	8.53	8.95	8.81	8.67
2004	100	8.14	8.32	8.43	8.12	7.53	8.12	8.40	8.71	8.48	8.82	8.43	8.49
2005	100	8.07	7.98	7.72	8.25	7.98	8.21	8.33	8.49	8.54	8.95	8.67	8.81
2006	100	8.07	8.18	8.38	8.11	7.87	8.21	8.15	8.46	8.48	8.61	8.69	8.78
2007	100	8.08	8.14	7.98	8.44	8.14	7.92	7.99	8.43	8.73	8.66	8.81	8.67

Table 10 Water Sold

(2) Classified by Month

— Percentage —

unit : %

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
2008	**100**	**8.25**	**8.29**	**8.04**	**8.50**	**8.17**	**8.13**	**8.27**	**8.51**	**8.38**	**8.66**	**8.60**	**8.20**
2009	**100**	**7.88**	**8.01**	**8.44**	**8.10**	**7.49**	**8.03**	**8.47**	**8.53**	**8.47**	**9.03**	**8.75**	**8.80**
2010	**100**	**8.35**	**8.02**	**7.42**	**8.53**	**8.15**	**8.01**	**8.32**	**8.37**	**8.62**	**8.95**	**8.70**	**8.56**
2011	**100**	**8.13**	**8.01**	**8.28**	**8.20**	**7.97**	**8.14**	**8.47**	**8.35**	**8.54**	**8.94**	**8.59**	**8.39**
2012	**100**	**7.90**	**7.95**	**8.65**	**8.16**	**7.76**	**8.39**	**7.90**	**8.47**	**8.82**	**8.86**	**8.49**	**8.65**
1st Branch	100	7.99	7.92	8.64	8.20	7.49	8.24	8.02	8.29	9.06	8.81	8.77	8.59
2nd Branch	100	7.69	8.27	8.22	8.13	7.56	8.53	7.64	8.81	8.65	9.29	8.25	8.97
3rd Branch	100	7.79	7.62	8.58	7.83	8.05	8.35	7.97	8.62	8.96	8.95	8.72	8.57
4th Branch	100	7.80	8.02	8.62	8.32	7.52	8.33	7.73	8.57	8.79	9.01	8.43	8.87
5th Branch	100	8.11	8.07	8.72	8.23	7.55	8.33	8.11	8.31	8.76	8.75	8.69	8.39
6th Branch	100	7.88	8.05	8.63	8.07	7.81	8.48	7.95	8.38	8.70	8.70	8.48	8.88
7th Branch	100	7.82	7.84	8.75	8.21	8.06	8.66	7.91	8.53	8.66	8.72	8.29	8.55
8th Branch	100	8.57	7.31	9.51	7.71	8.18	7.41	8.43	7.75	10.07	8.25	9.18	7.62
9th Branch	100	7.69	8.40	8.29	8.83	7.10	8.57	7.33	8.73	8.66	9.43	8.30	8.67
10th Branch	100	7.82	8.04	8.80	8.90	7.32	8.29	7.72	8.28	8.67	9.23	8.64	8.27
11th Branch	100	8.06	8.10	8.95	8.64	7.64	8.29	7.93	8.14	8.72	8.65	8.45	8.43
12th Branch	100	8.28	7.81	8.80	8.01	7.75	8.02	8.16	8.11	9.19	8.60	8.80	8.48

Table 11 Comparison of Water Sold between Branches

—real number—

unit:M3

Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch
1974	289,012,366	21,894,353	32,383,362	20,558,910	33,773,988	—	34,271,243
1975	304,351,457	25,624,125	35,307,183	20,457,760	52,824,779	25,307,691	36,997,616
1976	331,830,538	24,423,765	41,877,602	21,886,789	51,433,774	27,453,678	40,830,540
1977	384,630,881	25,662,431	54,243,317	25,731,478	52,321,805	29,976,087	49,110,095
1978	472,585,950	28,410,828	80,050,988	29,642,465	60,633,651	36,756,544	57,852,770
1979	544,957,993	30,653,410	104,705,369	32,717,987	66,435,363	42,898,124	65,434,314
1980	583,341,611	32,278,644	116,041,924	34,746,669	72,038,653	47,048,956	70,402,704
1981	644,563,139	33,893,627	135,545,597	36,347,275	80,554,035	53,773,287	77,274,452
1982	718,505,308	37,030,538	161,263,909	38,520,493	89,625,387	61,028,144	87,227,402
1983	792,986,589	42,041,222	172,613,551	42,197,723	98,968,425	67,850,335	96,701,193
1984	844,893,420	44,612,656	180,970,681	43,483,005	108,140,909	71,846,171	102,052,970
1985	905,694,148	47,209,972	187,994,816	48,004,975	118,979,611	77,096,121	111,508,727
1986	983,685,515	49,240,035	206,190,104	51,912,218	130,347,293	81,472,503	122,029,051
1987	1,064,838,159	53,144,068	230,262,616	56,187,104	142,190,482	87,025,365	128,601,622
1988	1,168,275,356	56,701,317	232,148,957	61,727,067	160,514,157	93,526,523	136,222,048
1989	1,251,920,914	59,444,163	121,598,979	68,694,627	175,317,001	98,881,956	143,422,397
1990	1,338,244,514	64,684,917	128,243,193	75,264,713	190,349,504	104,969,754	150,773,812
1991	1,422,513,799	68,584,181	139,566,622	80,423,970	208,436,221	112,800,767	157,607,941
1992	1,467,258,226	70,464,527	144,393,247	85,233,419	217,849,150	116,438,840	160,995,725
1993	1,564,919,759	72,596,882	156,300,985	92,605,004	237,055,191	125,779,323	168,727,936
1994	1,626,103,519	76,721,394	161,307,831	96,910,606	245,538,727	133,623,670	172,056,194
1995	1,708,556,524	81,427,018	175,108,007	102,276,571	251,881,761	137,906,442	179,216,483
1996	1,784,521,568	90,471,994	187,654,039	110,247,468	257,956,515	141,411,290	182,732,707
1997	1,826,299,531	89,823,340	201,297,952	119,232,780	261,570,895	138,213,932	187,078,098
1998	1,828,362,684	86,409,355	211,709,531	128,829,274	264,638,988	132,101,687	186,516,906
1999	1,884,793,532	89,893,815	228,884,918	137,011,301	270,795,787	135,016,092	191,829,275
2000	1,954,891,602	93,857,401	250,233,140	152,742,390	265,931,182	138,340,609	196,978,088
2001	1,991,751,339	94,750,603	253,519,404	158,094,817	273,039,954	140,249,627	202,639,618
2002	1,964,179,173	91,576,092	245,327,867	157,024,405	270,882,185	138,662,649	203,766,128
2003	2,004,898,544	92,710,299	256,138,144	163,281,647	278,884,758	139,955,210	209,183,141
2004	2,056,610,319	94,124,358	260,886,896	170,963,473	284,483,394	142,585,134	220,457,569
2005	2,094,279,812	94,228,787	266,276,572	176,242,666	293,301,489	144,690,487	227,475,723
2006	2,160,291,286	95,426,359	284,818,613	184,345,665	305,584,139	146,108,856	239,382,683
2007	2,194,917,288	95,753,468	290,500,055	192,127,167	312,457,740	146,488,617	247,865,361
2008	2,203,242,019	95,379,170	295,785,511	196,503,733	317,945,376	145,296,176	250,898,405
2009	2,110,707,987	94,409,956	278,334,423	186,892,954	311,333,565	143,403,839	236,711,860
2010	2,209,619,278	95,638,698	300,953,466	200,766,877	328,790,429	145,534,724	248,395,847
2011	2,231,201,828	95,701,103	304,775,610	208,156,534	333,434,278	146,271,783	248,919,128
2012	2,254,044,536	96,547,331	307,075,898	209,759,276	343,465,203	146,540,027	252,545,729

Table 11 Comparison of Water Sold between Branches

—real number— unit:M³

Year	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	84,091,837	—	6,509,972	3,137,779	—	—
1975	86,519,053	1,753,082	6,761,288	3,794,354	—	—
1976	98,244,900	9,125,632	7,308,871	4,061,836	5,183,151	—
1977	113,554,221	10,688,631	7,902,582	4,418,551	11,021,683	—
1978	138,472,325	12,332,416	9,306,626	5,059,128	14,068,209	—
1979	157,212,778	13,191,254	10,503,817	5,418,062	15,787,515	—
1980	161,352,574	13,881,262	11,281,154	6,017,665	18,251,406	—
1981	172,232,909	14,615,101	12,274,206	6,568,081	21,484,569	—
1982	181,760,397	15,686,249	13,234,902	7,308,262	25,819,625	—
1983	202,350,247	16,975,965	14,527,466	8,279,134	30,481,328	—
1984	216,310,658	17,970,360	15,531,969	8,853,535	35,120,506	—
1985	229,470,355	19,498,787	16,181,432	9,609,159	40,140,193	—
1986	249,805,795	20,578,972	17,180,241	10,357,099	44,572,204	—
1987	266,494,512	22,342,216	18,164,041	10,988,948	49,437,185	—
1988	291,687,342	24,898,119	19,274,713	11,966,808	54,269,308	25,338,997
1989	307,276,085	26,663,282	20,683,048	12,202,995	57,901,459	159,834,922
1990	326,300,070	28,249,797	22,041,524	12,910,966	62,152,877	172,303,387
1991	344,234,375	30,306,103	22,655,351	13,409,720	65,991,382	178,497,166
1992	355,830,552	32,138,756	22,743,726	13,543,397	68,792,949	178,833,938
1993	375,303,880	34,662,364	24,413,656	14,255,463	74,404,597	188,814,478
1994	389,414,594	37,605,748	25,683,760	14,917,692	76,986,167	195,337,136
1995	417,100,203	38,571,301	26,573,147	15,012,640	80,520,234	202,962,717
1996	438,612,357	40,193,362	26,792,028	15,326,089	82,469,528	210,654,191
1997	451,880,409	39,967,297	27,120,326	15,626,166	84,937,180	209,551,156
1998	450,756,220	37,083,030	26,750,935	14,909,737	84,210,207	204,446,814
1999	454,961,004	37,497,376	27,549,126	14,923,695	86,815,554	209,615,589
2000	470,248,861	38,167,174	27,840,356	15,253,544	89,276,000	216,022,857
2001	475,678,206	38,570,371	27,974,769	15,490,097	91,037,433	220,706,440
2002	475,550,258	38,708,228	27,825,061	15,630,819	89,944,731	209,280,750
2003	475,817,505	39,719,897	28,673,081	15,976,007	90,551,035	214,007,820
2004	488,577,314	39,798,744	28,385,030	16,048,361	91,657,902	218,642,144
2005	492,788,708	40,696,075	28,692,407	15,911,039	92,078,561	221,897,298
2006	497,494,029	42,046,568	29,086,025	15,860,025	93,137,386	227,000,938
2007	498,520,263	43,047,949	28,903,752	16,001,891	93,474,463	229,776,562
2008	493,606,766	42,364,672	27,921,848	15,556,321	93,307,267	228,676,774
2009	461,084,673	42,166,441	27,620,671	15,910,490	92,507,144	220,331,971
2010	482,548,424	43,014,520	28,025,603	16,054,335	93,449,039	226,447,316
2011	483,243,985	43,937,390	28,273,758	15,939,393	94,057,674	228,491,192
2012	483,489,981	44,422,401	27,951,433	15,973,148	95,185,645	231,088,464

Table 11 Comparison of Water Sold between Branches

— Percentage—

unit：%

Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	100	7.58	11.20	7.11	11.69	—	11.86	29.10	—	2.25	1.09	—	—
1975	100	8.42	11.60	6.72	17.36	8.32	12.16	28.43	0.58	2.22	1.25	—	—
1976	100	7.36	12.62	6.60	15.50	8.27	12.30	29.61	2.75	2.20	1.22	1.56	—
1977	100	6.67	14.10	6.69	13.60	7.79	12.77	29.52	2.78	2.05	1.15	2.87	—
1978	100	6.01	16.94	6.27	12.83	7.78	12.24	29.30	2.61	1.97	1.07	2.98	—
1979	100	5.62	19.21	6.00	12.19	7.87	12.01	28.85	2.42	1.93	0.99	2.90	—
1980	100	5.53	19.89	5.96	12.35	8.07	12.07	27.66	2.38	1.93	1.03	3.13	—
1981	100	5.26	21.03	5.64	12.50	8.34	11.99	26.72	2.27	1.90	1.02	3.33	—
1982	100	5.15	22.44	5.36	12.47	8.49	12.14	25.30	2.18	1.84	1.02	3.59	—
1983	100	5.30	21.77	5.32	12.48	8.56	12.19	25.52	2.14	1.83	1.04	3.84	—
1984	100	5.28	21.42	5.15	12.80	8.50	12.08	25.60	2.13	1.84	1.05	4.16	—
1985	100	5.21	20.76	5.30	13.14	8.51	12.31	25.34	2.15	1.79	1.06	4.43	—
1986	100	5.01	20.96	5.28	13.25	8.28	12.41	25.39	2.09	1.75	1.05	4.53	—
1987	100	4.99	21.62	5.28	13.35	8.17	12.08	25.03	2.10	1.71	1.03	4.64	—
1988	100	4.85	19.87	5.28	13.74	8.01	11.66	24.97	2.13	1.65	1.02	4.65	2.17
1989	100	4.75	9.71	5.49	14.00	7.90	11.46	24.54	2.13	1.65	0.97	4.63	12.77
1990	100	4.83	9.58	5.62	14.22	7.84	11.27	24.38	2.11	1.65	0.96	4.64	12.88
1991	100	4.82	9.81	5.65	14.65	7.93	11.08	24.20	2.13	1.59	0.94	4.64	12.55
1992	100	4.80	9.84	5.81	14.85	7.94	10.97	24.25	2.19	1.55	0.92	4.69	12.19
1993	100	4.64	9.99	5.92	15.15	8.04	10.78	23.98	2.21	1.56	0.91	4.75	12.07
1994	100	4.72	9.92	5.96	15.10	8.22	10.58	23.95	2.31	1.58	0.92	4.73	12.01
1995	100	4.77	10.25	5.99	14.74	8.07	10.49	24.41	2.26	1.56	0.88	4.71	11.88
1996	100	5.07	10.52	6.18	14.46	7.92	10.24	24.58	2.25	1.50	0.86	4.62	11.80
1997	100	4.92	11.02	6.53	14.32	7.57	10.24	24.74	2.19	1.48	0.86	4.65	11.47
1998	100	4.73	11.58	7.05	14.47	7.23	10.20	24.65	2.03	1.46	0.82	4.61	11.18
1999	100	4.77	12.14	7.27	14.37	7.16	10.18	24.14	1.99	1.46	0.79	4.61	11.12
2000	100	4.80	12.80	7.81	13.60	7.08	10.08	24.05	1.95	1.42	0.78	4.57	11.05
2001	100	4.76	12.73	7.94	13.71	7.04	10.17	23.88	1.94	1.40	0.78	4.57	11.08
2002	100	4.66	12.49	7.99	13.79	7.06	10.37	24.21	1.97	1.42	0.80	4.58	10.65
2003	100	4.62	12.78	8.14	13.91	6.98	10.43	23.73	1.98	1.43	0.80	4.52	10.67
2004	100	4.58	12.69	8.31	13.83	6.93	10.72	23.76	1.94	1.38	0.78	4.46	10.63
2005	100	4.50	12.71	8.42	14.00	6.91	10.86	23.53	1.94	1.37	0.76	4.40	10.60
2006	100	4.42	13.18	8.53	14.15	6.76	11.08	23.03	1.95	1.35	0.73	4.31	10.51
2007	100	4.36	13.24	8.75	14.24	6.67	11.29	22.71	1.96	1.32	0.73	4.26	10.47
2008	100	4.33	13.43	8.92	14.43	6.59	11.39	22.40	1.92	1.27	0.71	4.23	10.38
2009	100	4.47	13.19	8.85	14.75	6.79	11.21	21.85	2.00	1.31	0.75	4.38	10.44
2010	100	4.33	13.62	9.09	14.88	6.59	11.24	21.84	1.95	1.27	0.73	4.23	10.25
2011	100	4.29	13.66	9.33	14.94	6.56	11.16	21.66	1.97	1.27	0.71	4.22	10.24
2012	100	4.28	13.62	9.31	15.24	6.50	11.20	21.45	1.97	1.24	0.71	4.22	10.25

Table 11 Comparison of Water Sold between Branches

—Link Index—

unit：%

Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	—	—	—	—	—	—	—	—	—	—	—	—	—
1975	105.31	117.04	109.03	99.51	156.41	—	107.96	102.89	—	103.86	120.92	—	—
1976	109.03	95.32	118.61	106.99	97.37	108.48	110.36	113.55	520.55	108.10	107.05	—	—
1977	115.91	105.07	129.53	117.57	101.73	109.19	120.28	115.58	117.13	108.12	108.78	212.64	—
1978	122.87	110.71	147.58	115.20	115.89	122.62	117.80	121.94	115.38	117.77	114.50	127.64	—
1979	115.31	107.89	130.80	110.38	109.57	116.71	113.10	113.53	106.96	112.86	107.09	112.22	—
1980	107.04	105.30	110.83	106.20	108.43	109.68	107.59	102.63	105.23	107.40	111.07	115.61	—
1981	110.49	105.00	116.81	104.61	111.82	114.29	109.76	106.74	105.29	108.80	109.15	117.71	—
1982	111.47	109.26	118.97	105.98	111.26	113.49	112.88	105.53	107.33	107.83	111.27	120.18	—
1983	110.37	113.53	107.04	109.55	110.42	111.18	110.86	111.33	108.22	109.77	113.28	118.05	—
1984	106.55	106.12	104.84	103.05	109.27	105.89	105.53	106.90	105.86	106.91	106.94	115.22	—
1985	107.20	105.82	103.88	110.40	110.02	107.31	109.27	106.08	108.51	104.18	108.53	114.29	—
1986	108.61	104.30	109.68	108.14	109.55	105.68	109.43	108.86	105.54	106.17	107.78	111.04	—
1987	108.25	107.93	111.67	108.23	109.09	106.82	105.39	106.68	108.57	105.73	106.10	110.91	—
1988	109.71	106.69	100.82	109.86	112.89	107.47	105.93	109.45	111.44	106.11	108.90	109.77	—
1989	107.16	104.84	52.38	111.29	109.22	105.73	105.29	105.34	107.09	107.31	101.97	106.69	630.79
1990	106.90	108.82	105.46	109.56	108.57	106.16	105.13	106.19	105.95	106.57	105.80	107.34	107.80
1991	106.30	106.03	108.83	106.85	109.50	107.46	104.53	105.50	107.28	102.78	103.86	106.18	103.59
1992	103.15	102.74	103.46	105.98	104.52	103.23	102.15	103.37	106.05	100.39	101.00	104.25	100.19
1993	106.66	103.03	108.25	108.65	108.82	108.02	104.80	105.47	107.85	107.34	105.26	108.16	105.58
1994	103.91	105.68	103.20	104.65	103.58	106.24	101.97	103.76	108.49	105.20	104.65	103.47	103.45
1995	105.07	106.13	108.56	105.54	102.58	103.21	104.16	107.11	102.57	103.46	100.64	104.59	103.90
1996	104.45	111.11	107.16	107.79	102.41	102.54	101.96	105.16	104.21	100.82	102.09	102.42	103.79
1997	102.34	99.28	107.27	108.15	101.40	97.74	102.38	103.03	99.44	101.23	101.96	102.99	99.48
1998	100.11	96.20	105.17	108.05	101.17	95.58	99.70	99.75	92.78	98.64	95.42	99.14	97.56
1999	103.09	104.03	108.11	106.35	102.33	102.21	102.85	100.93	101.12	102.98	100.09	103.09	102.53
2000	103.72	104.41	109.33	111.48	98.20	102.46	102.68	103.36	101.79	101.06	102.21	102.83	103.06
2001	101.89	100.95	101.31	103.50	102.67	101.38	102.87	101.15	101.06	100.48	101.55	101.97	102.17
2002	98.62	96.65	96.77	99.32	99.21	98.87	100.56	99.97	100.36	99.46	100.91	98.80	94.82
2003	102.07	101.24	104.41	103.98	102.95	100.93	102.66	100.06	102.61	103.05	102.21	100.67	102.26
2004	102.58	101.53	101.85	104.70	102.01	101.88	105.39	102.68	100.20	99.00	100.45	101.22	102.17
2005	101.83	100.11	102.07	103.09	103.10	101.48	103.18	100.86	102.25	101.08	99.14	100.46	101.49
2006	103.15	101.27	106.96	104.60	104.19	100.98	105.23	100.95	103.32	101.37	99.68	101.15	102.30
2007	101.60	100.34	101.99	104.22	102.25	100.26	103.54	100.21	102.38	99.37	100.89	100.36	101.22
2008	100.38	99.61	101.82	102.28	101.76	99.19	101.22	99.01	98.41	96.60	97.22	99.82	99.52
2009	95.80	98.98	94.10	95.11	97.92	98.70	94.35	93.41	99.53	98.92	102.28	99.14	96.35
2010	104.69	101.30	108.13	107.42	105.61	101.49	104.94	104.66	102.01	101.47	100.90	101.02	102.78
2011	100.98	100.07	101.27	103.68	101.41	100.51	100.21	100.14	102.15	100.89	99.28	100.65	100.90
2012	101.02	100.88	100.75	100.77	103.01	100.18	101.46	100.05	101.10	98.86	100.21	101.20	101.14

Table 12 Percentage of Actual meter Readings and Percentage of Water Sold

Period & Water Supply System	Distributed Water (M³)	Actual Meter-Readings (M³)	Percentage of Actual meter Readings (%)	Water Sold (M³)	Percentage of Water Sold (%)
1974	423,384,502	…	…	289,012,366	68.26
1975	456,733,547	…	…	304,351,457	66.64
1976	486,641,970	325,943,007	66.98	331,830,538	68.19
1977	551,052,131	366,487,228	66.51	384,630,881	69.80
1978	651,925,230	447,447,054	68.63	472,585,950	72.49
1979	727,644,563	508,369,477	69.87	544,957,993	74.89
1980	782,900,812	538,833,841	68.83	583,341,611	74.51
1981	853,480,779	584,738,935	68.51	644,563,139	75.52
1982	942,414,123	644,062,391	68.34	718,505,308	76.24
1983	1,031,206,336	712,132,591	69.06	792,986,589	76.90
1984	1,083,904,966	756,904,884	69.83	844,893,420	77.95
1985	1,176,534,442	814,598,239	69.24	905,694,148	76.98
1986	1,243,916,916	889,288,257	71.49	983,685,515	79.08
1987	1,347,399,718	969,003,431	71.92	1,064,838,159	79.03
1988	1,483,392,954	1,069,925,699	72.13	1,168,275,356	78.76
1989	1,605,463,323	1,144,641,106	71.30	1,251,920,914	77.98
1990	1,705,602,227	1,219,087,155	71.48	1,338,244,514	78.46
1991	1,817,857,010	1,306,615,916	71.88	1,422,513,799	78.25
1992	1,952,799,874	1,360,225,970	69.66	1,467,258,226	75.14
1993	2,056,485,560	1,444,119,693	70.22	1,564,919,759	76.10
1994	2,126,372,015	1,500,611,441	70.57	1,626,103,519	76.47
1995	2,139,027,452	1,590,143,685	74.34	1,708,556,524	79.88
1996	2,195,113,081	1,634,195,636	74.45	1,784,521,568	81.30
1997	2,293,765,435	1,738,590,335	75.80	1,826,299,531	79.62
1998	2,378,114,042	1,820,371,639	76.55	1,828,362,684	76.88
1999	2,494,432,792	1,877,391,601	75.26	1,884,793,532	75.56
2000	2,845,438,541	1,946,879,600	68.42	1,954,891,602	68.70
2001	2,931,265,573	1,980,953,513	67.58	1,991,751,339	67.95
2002	2,880,050,003	1,955,505,389	67.90	1,964,179,173	68.20
2003	2,959,327,403	2,000,069,396	67.59	2,004,898,544	67.75
2004	2,981,172,447	2,054,880,445	68.93	2,056,610,319	68.99
2005	3,047,219,999	2,093,351,103	68.70	2,094,279,812	68.73
2006	3,115,321,070	2,159,559,945	69.32	2,160,291,286	69.34
2007	3,149,709,952	2,194,321,839	69.67	2,194,917,288	69.69
2008	3,101,414,351	2,201,884,484	71.00	2,203,242,019	71.04
2009	3,032,267,573	2,109,339,085	69.56	2,110,707,987	69.61
2010	3,095,423,908	2,208,504,780	71.35	2,209,619,278	71.38
2011	3,111,306,169	2,230,043,316	71.68	2,231,201,828	71.71
2012	3,115,357,317	2,253,258,528	72.33	2,254,044,536	72.35
1st Branch	162,798,800	96,479,696	59.26	96,547,331	59.30
Keelung System	125,191,980	68,619,755	54.81	68,687,390	54.87
Pinglin System	5,136,135	3,744,208	72.90	3,744,208	72.90
Danshuei System	29,380,326	22,415,694	76.29	22,415,694	76.29
Jinshan System	2,324,053	1,321,076	56.84	1,321,076	56.84
Wulai System	203,489	112,245	55.16	112,245	55.16
Shuangsi System	562,817	266,718	47.39	266,718	47.39
2nd Branch	420,377,112	306,642,477	72.94	307,075,898	73.05

Table 12 Percentage of Actual meter Readings and Percentage of Water Sold

Period & Water Supply System	Distributed Water (M³)	Actual Meter-Readings (M³)	Percentage of Actual meter Readings (%)	Water Sold (M³)	Percentage of Water Sold (%)
Shihmen System	419,796,598	306,253,854	72.95	306,687,275	73.06
Fusing System	580,514	388,623	66.94	388,623	66.94
3rd Branch	**276,464,955**	**209,714,226**	**75.86**	**209,759,276**	**75.87**
Hsinchu System	180,846,056	138,792,399	76.75	138,796,016	76.75
Jhudong System	11,301,260	8,049,823	71.23	8,049,823	71.23
Jianshih System	197,103	45,243	22.95	45,243	22.95
Meihua System	37,156	5,138	13.83	5,138	13.83
Beipu System	1,566,380	949,225	60.60	949,225	60.60
Wufong System	318,563	50,687	15.91	50,687	15.91
Neiwan System	154,189	109,429	70.97	109,429	70.97
Sinpu System	3,073,520	2,005,668	65.26	2,005,668	65.26
Miaoli System	18,990,055	11,835,463	62.32	11,835,463	62.32
Dahu System	1,565,545	912,768	58.30	912,768	58.30
JhunanToufen System	39,740,013	34,667,757	87.24	34,709,190	87.34
Liyutan System	12,861,503	8,698,212	67.63	8,698,212	67.63
Nanjhuang System	2,129,722	854,194	40.11	854,194	40.11
Cyonglin System	1,786,673	1,315,979	73.66	1,315,979	73.66
Guan W. System	1,897,217	1,422,241	74.96	1,422,241	74.96
4th Branch	**537,437,582**	**343,464,461**	**63.91**	**343,465,203**	**63.91**
Taichung System	443,190,479	283,867,634	64.05	283,867,634	64.05
Sinshe System	2,196,445	1,362,133	62.02	1,362,133	62.02
Guguan System	2,044	2,044 ①	100.00	2,044 ①	100.00
Wufong System	7,765,933	4,638,326	59.73	4,638,326	59.73
Dongshih System	6,211,733	3,996,200	64.33	3,996,200	64.33
Jhuolan System	1,699,664	1,078,698	63.47	1,078,698	63.47
Lishan System	207,074	128,586	62.10	128,586	62.10
Puli System	9,567,458	6,039,680	63.13	6,039,680	63.13
Dapingding System	164,082	124,365	75.79	124,365	75.79
Wushe System	321,982	127,671	39.65	127,671	39.65
Rihyuetan System	1,230,587	1,230,587 ②	100.00	1,230,587 ②	100.00
Dehua System	165,286	121,084	73.26	121,084	73.26
Dadu System	3,803,717	2,150,892	56.55	2,150,892	56.55
Nantou System	20,437,682	13,607,404	66.58	13,607,404	66.58
Shueili System	7,592,541	5,371,092	70.74	5,371,092	70.74
Sinyi System	156,053	127,153	81.48	127,153	81.48
Dajia System	8,264,788	5,467,155	66.15	5,467,897	66.16
Waipu System	2,779,242	1,512,845	54.43	1,512,845	54.43
Caotun System	17,935,300	11,063,696	61.69	11,063,696	61.69
Pingding System	32,346	16,565	51.21	16,565	51.21
Lugu System	1,194,745	741,258	62.04	741,258	62.04
Dili System	577,495	23,407	4.05	23,407	4.05
Renlun System	38,041	28,407	74.67	28,407	74.67
Luonuo System	93,490	69,904	74.77	69,904	74.77
Guosing System	1,809,375	567,675	31.37	567,675	31.37
5th Branch	**200,179,409**	**146,540,027**	**73.20**	**146,540,027**	**73.20**

Table 12 Percentage of Actual meter Readings and Percentage of Water Sold

Period & Water Supply System	Distributed Water (M³)	Actual Meter-Readings (M³)	Percentage of Actual meter Readings (%)	Water Sold (M³)	Percentage of Water Sold (%)
Chiayi System	105,414,766	78,753,342	74.71	78,753,342	74.71
Wufong System	22,636	18,710	82.66	18,710	82.66
Dapu System	196,682	135,020	68.65	135,020	68.65
Meishan System	2,281,399	1,512,258	66.29	1,512,258	66.29
Gukeng System	4,134,039	2,471,616	59.79	2,471,616	59.79
Linnei System	70,863,532	52,063,278	73.47	52,063,278	73.47
Lunbei System	5,941,314	4,503,553	75.80	4,503,553	75.80
Mailiao System	7,506,578	4,827,633	64.31	4,827,633	64.31
Kouhu System	3,364,010	2,000,313	59.46	2,000,313	59.46
Alishan System	241,860	143,433	59.30	143,433	59.30
Leye System	212,593	110,871	52.15	110,871	52.15
6th Branch	**309,497,533**	**252,528,499**	**81.59**	**252,545,729**	**81.60**
Tainan System	306,441,424	250,553,968	81.76	250,571,198	81.77
NansiYujing System	3,056,109	1,974,531	64.61	1,974,531	64.61
7th Branch	**651,555,260**	**483,486,376**	**74.20**	**483,489,981**	**74.21**
Kaohsiung System	571,911,771	430,900,282	75.34	430,903,887	75.34
Cishan System	6,164,638	4,234,654	68.69	4,234,654	68.69
Maolin System	74,588	46,378	62.18	46,378	62.18
Meinong System	2,399,252	1,636,509	68.21	1,636,509	68.21
Guangsing System	233,785	127,868	54.69	127,868	54.69
Jiasian System	479,622	254,991	53.16	254,991	53.16
Liouguei System	776,854	485,738	62.53	485,738	62.53
Sinwei System	252,141	114,868	45.56	114,868	45.56
Jibei System	103,390	96,698	93.53	96,698	93.53
Dongyuan System	98,132	20,627	21.02	20,627	21.02
Pingtung System	21,451,875	15,822,498	73.76	15,822,498	73.76
Siangtan System	360,357	179,017	49.68	179,017	49.68
Gaoshu System	2,632,303	1,493,769	56.75	1,493,769	56.75
Gaoshih System	18,639	9,955	53.41	9,955	53.41
Sandi System	1,040,237	666,293	64.05	666,293	64.05
Muzih System	357,495	344,408	96.34	344,408	96.34
Nanhe System	1,130,600	214,337	18.96	214,337	18.96
Sihchun System	141,449	65,531	46.33	65,531	46.33
Singuo System	35,806	24,675	68.91	24,675	68.91
Magong System	8,302,480	5,988,792	72.13	5,988,792	72.13
Lun E. System	94,552	50,659	53.58	50,659	53.58
Fangliao System	2,001,537	1,757,524	87.81	1,757,524	87.81
Baolong System	128,715	60,048	46.65	60,048	46.65
Majia System	2,419	1,582	65.40	1,582	65.40
Minsheng System	20,861	23,144	③ 110.94	23,144	③ 110.94
Baolai System	321,399	172,279	53.60	172,279	53.60
Jiasing System	4,196	2,863	68.23	2,863	68.23
Wanan System	46,848	29,547	63.07	29,547	63.07
Wutan System	176,712	88,398	50.02	88,398	50.02
Laiyi System	534,592	222,093	41.54	222,093	41.54
Beishih System	649,283	458,068	70.55	458,068	70.55
Wutai System	21,708	13,863	63.86	13,863	63.86

Table 12 Percentage of Actual meter Readings and Percentage of Water Sold

Period & Water Supply System		Distributed Water (M³)	Actual Meter-Readings (M³)	Percentage of Actual meter Readings (%)	Water Sold (M³)	Percentage of Water Sold (%)
Mudan	System	27,074,760	16,489,880	60.90	16,489,880	60.90
Duona	System	46,364	40,616	87.60	40,616	87.60
Baisha	System	893,540	466,180	52.17	466,180	52.17
Wang-an	System	183,710	123,458	67.20	123,458	67.20
Siyu	System	964,790	568,730	58.95	568,730	58.95
Cimei	System	423,860	189,556	44.72	189,556	44.72
8th Branch		**61,148,839**	**44,422,401**	**72.65**	**44,422,401**	**72.65**
Yilan	System	24,269,482	17,350,933	71.49	17,350,933	71.49
Luodong	System	35,820,852	26,517,662	74.03	26,517,662	74.03
Nan-ao	System	453,075	327,122	72.20	327,122	72.20
Songluo	System	266,753	71,449	26.78	71,449	26.78
Yingshih	System	11,596	8,046	69.39	8,046	69.39
Sihji	System	63,160	21,659	34.29	21,659	34.29
Nanshan	System	61,797	30,887	49.98	30,887	49.98
Dongao	System	68,611	32,660	47.60	32,660	47.60
Jinyang	System	25,017	8,286	33.12	8,286	33.12
Aohua	System	108,496	53,697	49.49	53,697	49.49
9th Branch		**42,366,741**	**27,951,433**	**65.97**	**27,951,433**	**65.97**
Hualien	System	32,322,864	23,025,235	71.24	23,025,235	71.24
Heping	System	355,491	210,927	59.33	210,927	59.33
Shueilian	System	24,922	20,605	82.68	20,605	82.68
Fonglin	System	3,268,770	1,725,910	52.80	1,725,910	52.80
Fongbin	System	282,959	135,556	47.91	135,556	47.91
Rueisuei	System	1,146,608	614,227	53.57	614,227	53.57
Fuyuan	System	548,711	199,920	36.43	199,920	36.43
Gangkou	System	126,393	80,269	63.51	80,269	63.51
Yuli	System	2,666,320	1,436,480	53.88	1,436,480	53.88
Fuli	System	1,185,414	322,366	27.19	322,366	27.19
Lunshan	System	43,570	26,745	61.38	26,745	61.38
Chihnan	System	247,733	106,608	43.03	106,608	43.03
Songpu	System	146,986	46,585	31.69	46,585	31.69
10th Branch		**26,170,917**	**15,973,148**	**61.03**	**15,973,148**	**61.03**
Taitung	System	17,808,147	10,810,577	60.71	10,810,577	60.71
Chulu	System	304,048	193,979	63.80	193,979	63.80
Luye	System	1,147,360	651,747	56.80	651,747	56.80
Chihshang	System	1,162,466	648,491	55.79	648,491	55.79
Guanshan	System	1,225,482	704,053	57.45	704,053	57.45
Dawu	System	486,096	301,426	62.01	301,426	62.01
Jinlun	System	258,881	147,462	56.96	147,462	56.96
Taimali	System	752,830	579,028	76.91	579,028	76.91
Siadasi	System	59,209	34,252	57.85	34,252	57.85
Taiyuan	System	150,462	83,486	55.49	83,486	55.49
Senyong	System	35,094	15,427	43.96	15,427	43.96
Anshuo	System	137,882	91,172	66.12	91,172	66.12
Chenggong	System	1,743,868	1,352,504	77.56	1,352,504	77.56

Table 12 Percentage of Actual meter Readings and Percentage of Water Sold

Period & Water Supply System	Distributed Water (M³)	Actual Meter-Readings (M³)	Percentage of Actual meter Readings (%)	Water Sold (M³)	Percentage of Water Sold (%)
Sinhua System	38,234	13,896	36.34	13,896	36.34
Aiguopu System	18,250	13,754	75.36	13,754	75.36
Lyudao System	310,110	194,997	62.88	194,997	62.88
Lanyu System	436,268	88,357	20.25	88,357	20.25
Tuban System	62,412	28,349	45.42	28,349	45.42
Lidao System	33,818	20,191	59.70	20,191	59.70
11th Branch	**131,121,603**	**94,967,320**	**72.43**	**95,185,645**	**72.59**
Changhua System	41,976,095	28,925,871	68.91	28,988,445	69.06
Huatan System	8,118,091	5,874,642	72.36	5,874,642	72.36
Beidou System	17,093,625	12,369,149	72.36	12,372,184	72.38
Erlin System	9,252,197	7,439,583	80.41	7,439,583	80.41
Lugang System	14,677,140	10,602,465	72.24	10,755,181	73.28
Yuanlin System	14,543,735	10,860,375	74.67	10,860,375	74.67
Ershuei System	13,092,530	8,956,477	68.41	8,956,477	68.41
Sihu System	12,368,190	9,938,758	80.36	9,938,758	80.36
12th Branch	**296,238,566**	**231,088,464**	**78.01**	**231,088,464**	**78.01**
BanSin System	296,238,566	231,088,464	78.01	231,088,464	78.01

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : $1,000

Period & Branch	Total	Livelihood				Industrial
		Amount	Ordinary	Trade	Military Serviceman & Dependents	
1974	441,242	329,323	278,497	27,430	23,396	44,777
1975	954,678	681,757	590,206	48,398	43,153	136,178
1976	1,117,833	774,040	676,588	49,186	48,266	183,318
1977	1,265,354	854,844	754,858	50,395	49,591	237,352
1978	1,552,538	1,040,539	928,621	55,998	55,920	311,699
1979	2,177,190	1,446,761	1,308,658	66,134	71,969	453,733
1980	2,759,421	1,863,421	1,703,232	75,692	84,497	563,793
1981	3,044,027	2,086,981	1,923,720	72,651	90,610	595,687
1982	4,504,856	3,184,924	2,952,395	97,559	134,970	784,920
1983	5,145,039	3,678,289	3,422,008	106,187	150,094	885,055
1984	5,482,239	3,955,072	3,702,728	101,692	150,652	960,081
1985	5,880,382	4,319,297	4,063,378	100,551	155,368	982,902
1986	6,157,516	4,522,027	4,268,244	108,806	144,977	1,046,512
1987	6,658,913	4,867,629	4,588,623	121,020	157,986	1,158,947
1988	7,369,445	5,342,774	5,039,817	125,385	177,572	1,316,982
1989	7,920,325	5,751,196	5,455,720	118,345	177,131	1,397,430
1990	8,477,462	6,203,273	5,904,078	115,713	183,482	1,436,580
1991	9,982,855	7,177,774	6,842,501	124,618	210,655	1,798,371
1992	12,541,971	8,763,384	8,357,132	156,660	249,591	2,479,204
1993	13,634,149	9,662,813	9,015,617	161,206	485,991	2,596,125
1994	14,649,937	10,371,333	9,760,582	170,249	440,502	2,838,775
1995	16,269,355	11,105,960	10,376,537	179,797	549,625	3,530,491
1996	16,717,345	11,534,396	10,944,101	170,810	419,486	3,448,924
1997	18,120,540	12,701,885	12,029,850	184,362	487,673	3,717,543
1998	19,431,666	13,666,922	12,957,961	190,175	518,786	3,875,470
1999	20,086,022	14,157,737	13,468,189	188,833	500,715	4,075,569
2000	20,959,820	14,577,391	13,817,246	188,224	571,921	4,515,494
2001	21,376,684	15,079,905	14,342,632	192,426	544,848	4,405,406
2002	21,082,276	14,855,133	14,144,166	187,694	523,273	4,357,851
2003	21,589,235	15,145,102	14,427,110	206,747	511,245	4,564,764
2004	22,039,862	15,194,134	14,481,109	213,754	499,271	4,997,645
2005	22,557,575	15,543,610	14,845,383	208,971	489,256	5,179,767
2006	23,335,518	15,935,975	15,256,545	233,035	446,394	5,573,535

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : $1,000

Period & Branch	Total	Livelihood				Industrial
		Amount	Ordinary	Trade	Military Serviceman & Dependents	
2007	**23,791,970**	**16,093,672**	**15,378,619**	**271,764**	**443,288**	**5,847,529**
2008	**23,967,379**	**16,204,809**	**15,389,552**	**323,819**	**491,438**	**6,108,014**
2009	**22,800,208**	**16,054,736**	**15,231,906**	**324,593**	**498,238**	**5,252,152**
2010	**24,060,360**	**16,276,766**	**15,367,612**	**389,523**	**519,631**	**6,278,112**
2011	**24,326,123**	**16,299,682**	**15,182,168**	**592,045**	**525,469**	**6,522,069**
2012	**24,610,556**	**16,359,556**	**14,546,718**	**1,295,924**	**516,915**	**6,745,490**
1st Branch	1,073,982	973,053	907,401	48,317	17,334	24,421
2nd Branch	3,455,973	1,893,819	1,631,150	188,903	73,766	1,372,786
3rd Branch	2,335,478	1,153,277	1,010,965	115,395	26,917	1,049,915
4th Branch	3,666,961	2,795,902	2,530,113	187,778	78,011	697,270
5th Branch	1,550,056	1,225,099	1,128,853	61,897	34,349	195,728
6th Branch	2,752,044	1,682,838	1,457,200	170,849	54,789	938,392
7th Branch	5,322,642	2,835,532	2,411,490	279,566	144,475	2,075,069
8th Branch	481,388	390,889	348,041	32,536	10,312	42,229
9th Branch	302,592	241,851	204,372	23,060	14,419	13,408
10th Branch	165,423	147,562	131,784	6,816	8,962	—
11th Branch	985,577	859,906	798,283	47,138	14,486	84,181
12th Branch	2,518,439	2,159,828	1,987,065	133,668	39,095	252,091

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit : $1,000

Period & Branch	Shipping	Organization & Others					
		Amount	Government Agency	Public Facility	Discount	Recover Water Consumption Charge	Others
1974	13,582	53,560	51,913	168	—	1,479	
1975	13,555	123,188	112,250	1,320	6,599	3,019	
1976	22,508	137,967	126,526	1,288	7,330	2,823	
1977	25,439	147,720	135,834	1,421	8,460	2,005	
1978	25,336	174,964	155,408	1,604	10,442	7,510	
1979	26,393	250,303	203,445	1,923	16,177	28,758	
1980	26,989	305,218	239,938	2,394	22,685	40,201	
1981	24,402	336,957	261,289	2,170	27,816	45,682	
1982	23,439	511,573	375,566	2,967	42,486	90,554	
1983	24,166	557,529	419,667	3,091	47,439	87,332	
1984	21,727	545,359	429,971	3,095	49,549	62,744	
1985	21,459	556,724	453,490	3,261	55,319	44,654	
1986	22,945	566,032	457,631	3,289	56,400	48,712	
1987	24,844	607,494	491,026	3,617	59,270	53,581	
1988	25,067	684,620	539,335	3,775	64,885	13,980	62,645
1989	27,810	743,889	565,221	3,824	67,103	13,999	93,742
1990	27,215	810,395	594,018	4,073	71,343	19,451	121,510
1991	28,360	978,350	684,338	4,308	84,591	29,875	175,238
1992	44,775	1,254,609	842,360	4,989	109,894	39,960	257,406
1993	42,057	1,333,155	846,937	5,678	112,364	44,302	323,874
1994	43,779	1,396,049	879,170	5,879	111,076	40,112	359,812
1995	44,740	1,588,165	1,046,543	6,465	121,784	46,519	366,854
1996	47,109	1,686,916	1,170,335	6,839	125,299	41,014	343,429
1997	48,709	1,652,403	1,082,898	7,783	138,266	43,064	380,392
1998	50,566	1,838,709	1,230,977	9,147	147,670	38,437	412,478
1999	46,270	1,806,446	1,209,682	9,755	156,736	33,235	397,038
2000	46,703	1,820,231	1,203,479	10,108	160,990	39,164	406,490
2001	43,054	1,848,319	1,256,627	10,250	160,944	38,553	381,945
2002	41,104	1,828,187	1,308,105	9,605	154,383	37,610	318,485
2003	38,205	1,841,164	1,309,532	9,437	154,845	38,067	329,284
2004	38,461	1,809,622	1,307,362	9,917	156,903	34,875	300,565
2005	38,669	1,795,529	1,259,519	10,060	160,258	37,448	328,246
2006	36,960	1,789,048	1,281,765	11,479	161,966	34,564	299,274

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

unit：$1,000

Period & Branch	Shipping	Organization & Others					
		Amount	Government Agency	Public Facility	Discount	Recover Water Consumption Charge	Others
2007	**32,176**	**1,818,594**	**1,294,805**	**12,216**	**160,671**	**34,825**	**316,078**
2008	**31,353**	**1,623,202**	**1,128,383**	**13,227**	**167,264**	**31,905**	**282,424**
2009	**29,498**	**1,463,821**	**1,004,872**	**14,378**	**160,654**	**31,636**	**252,281**
2010	**29,733**	**1,475,750**	**1,013,116**	**14,504**	**157,221**	**25,604**	**265,304**
2011	**32,743**	**1,471,629**	**1,004,547**	**14,230**	**154,402**	**24,664**	**273,787**
2012	**28,879**	**1,476,630**	**1,018,446**	**13,353**	**151,510**	**21,851**	**271,471**
1st Branch	3,232	73,275	47,651	255	6,842	810	17,718
2nd Branch	—	189,369	133,043	793	15,170	1,602	38,761
3rd Branch	—	132,286	93,863	591	13,014	646	24,173
4th Branch	5,481	168,308	90,450	4,218	22,679	4,718	46,244
5th Branch	2,742	126,486	80,805	972	14,678	3,129	26,902
6th Branch	—	130,815	80,193	1,401	16,546	1,902	30,772
7th Branch	12,937	399,105	326,179	4,049	28,046	3,365	37,466
8th Branch	4,485	43,784	36,121	89	5,088	826	1,660
9th Branch	—	47,334	39,569	193	3,588	1,251	2,732
10th Branch	2	17,859	12,452	12	2,701	272	2,423
11th Branch	—	41,490	16,850	201	7,195	2,310	14,934
12th Branch	—	106,519	61,271	580	15,963	1,020	27,685

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

-Percentage-

unit : %

Period & Branch	Total	Livelihood				Industrial	Shipping	Organization & Others					
		Amount	Ordinary	Trade	Military Serviceman & Dependents			Amount	Government Agency	Public Facility	Discount	Recover Water Consumption Charge	Others
1974	100	74.64	63.12	6.22	5.30	10.15	3.08	12.14	11.77	0.04	0.00	0.33	
1975	100	71.41	61.82	5.07	4.52	14.26	1.42	12.90	11.76	0.14	0.69	0.32	
1976	100	69.24	60.53	4.40	4.32	16.40	2.01	12.34	11.32	0.12	0.66	0.24	
1977	100	67.56	59.66	3.98	3.92	18.76	2.01	11.67	10.73	0.11	0.67	0.15	
1978	100	67.02	59.81	3.61	3.60	20.08	1.63	11.27	10.01	0.10	0.67	0.49	
1979	100	66.45	60.11	3.04	3.31	20.84	1.21	11.50	9.34	0.09	0.74	1.32	
1980	100	67.53	61.72	2.74	3.06	20.43	0.98	11.06	8.70	0.09	0.82	1.46	
1981	100	68.56	63.20	2.39	2.98	19.57	0.80	11.07	8.58	0.07	0.91	1.50	
1982	100	70.70	65.54	2.17	3.00	17.42	0.52	11.36	8.34	0.07	0.94	2.01	
1983	100	71.49	66.51	2.06	2.92	17.20	0.47	10.84	8.16	0.06	0.92	1.70	
1984	100	72.14	67.54	1.85	2.75	17.51	0.40	9.95	7.84	0.06	0.90	1.14	
1985	100	73.45	69.10	1.71	2.64	16.71	0.36	9.47	7.71	0.06	0.94	0.76	
1986	100	73.44	69.32	1.77	2.35	17.00	0.37	9.19	7.43	0.05	0.92	0.79	
1987	100	73.10	68.91	1.82	2.37	17.40	0.37	9.12	7.37	0.05	0.89	0.80	
1988	100	72.50	68.39	1.70	2.41	17.87	0.34	9.29	7.32	0.05	0.88	0.19	0.85
1989	100	72.61	68.88	1.49	2.24	17.64	0.35	9.39	7.14	0.05	0.85	0.18	1.18
1990	100	73.17	69.64	1.36	2.16	16.95	0.32	9.56	7.01	0.05	0.84	0.23	1.43
1991	100	71.90	68.54	1.25	2.11	18.01	0.28	9.80	6.86	0.04	0.85	0.30	1.76
1992	100	69.87	66.63	1.25	1.99	19.77	0.36	10.00	6.72	0.04	0.88	0.32	2.05
1993	100	70.87	66.13	1.18	3.56	19.04	0.31	9.78	6.21	0.04	0.82	0.32	2.38
1994	100	70.79	66.63	1.16	3.01	19.38	0.30	9.53	6.00	0.04	0.76	0.27	2.46
1995	100	68.26	63.78	1.11	3.38	21.70	0.27	9.76	6.43	0.04	0.75	0.29	2.25
1996	100	69.00	65.47	1.02	2.51	20.63	0.28	10.09	7.00	0.04	0.75	0.25	2.05
1997	100	70.10	66.39	1.02	2.69	20.52	0.27	9.12	5.98	0.04	0.76	0.24	2.10
1998	100	70.33	66.68	0.98	2.67	19.94	0.26	9.46	6.33	0.05	0.76	0.20	2.12
1999	100	70.49	67.05	0.94	2.49	20.29	0.23	8.99	6.02	0.05	0.78	0.17	1.98
2000	100	69.55	65.92	0.90	2.73	21.54	0.22	8.68	5.74	0.05	0.77	0.19	1.94
2001	100	70.54	67.09	0.90	2.55	20.61	0.20	8.65	5.88	0.05	0.75	0.18	1.79
2002	100	70.46	67.09	0.89	2.48	20.67	0.19	8.67	6.20	0.05	0.73	0.18	1.51
2003	100	70.15	66.83	0.96	2.37	21.14	0.18	8.53	6.07	0.04	0.72	0.18	1.53

Table 13 Water Consumption Charge Revenue

(1) Classified by Consumership

-Percentage-

unit : %

Period & Branch	Total	Livelihood				Industrial	Shipping	Organization & Others					
		Amount	Ordinary	Trade	Military Serviceman & Dependents			Amount	Government Agency	Public Facility	Discount	Recover Water Consumption Charge	Others
2004	**100**	**68.94**	**65.70**	**0.97**	**2.27**	**22.68**	**0.17**	**8.21**	**5.93**	**0.04**	**0.71**	**0.16**	**1.36**
2005	**100**	**68.91**	**65.81**	**0.93**	**2.17**	**22.96**	**0.17**	**7.96**	**5.58**	**0.04**	**0.71**	**0.17**	**1.46**
2006	**100**	**68.29**	**65.38**	**1.00**	**1.91**	**23.88**	**0.16**	**7.67**	**5.49**	**0.05**	**0.69**	**0.15**	**1.28**
2007	**100**	**67.64**	**64.64**	**1.14**	**1.86**	**24.58**	**0.14**	**7.64**	**5.44**	**0.05**	**0.68**	**0.15**	**1.33**
2008	**100**	**67.61**	**64.21**	**1.35**	**2.05**	**25.48**	**0.13**	**6.77**	**4.71**	**0.06**	**0.70**	**0.13**	**1.18**
2009	**100**	**70.41**	**66.81**	**1.42**	**2.19**	**23.04**	**0.13**	**6.42**	**4.41**	**0.06**	**0.70**	**0.14**	**1.11**
2010	**100**	**67.65**	**63.87**	**1.62**	**2.16**	**26.09**	**0.12**	**6.13**	**4.21**	**0.06**	**0.65**	**0.11**	**1.10**
2011	**100**	**67.00**	**62.41**	**2.43**	**2.16**	**26.81**	**0.13**	**6.05**	**4.13**	**0.06**	**0.63**	**0.10**	**1.13**
2012	**100**	**66.47**	**59.11**	**5.27**	**2.10**	**27.41**	**0.12**	**6.00**	**4.14**	**0.05**	**0.62**	**0.09**	**1.10**
1st Branch	100	90.60	84.49	4.50	1.61	2.27	0.30	6.82	4.44	0.02	0.64	0.08	1.65
2nd Branch	100	54.80	47.20	5.47	2.13	39.72	—	5.48	3.85	0.02	0.44	0.05	1.12
3rd Branch	100	49.38	43.29	4.94	1.15	44.96	—	5.66	4.02	0.03	0.56	0.03	1.04
4th Branch	100	76.25	69.00	5.12	2.13	19.01	0.15	4.59	2.47	0.12	0.62	0.13	1.26
5th Branch	100	79.04	72.83	3.99	2.22	12.63	0.18	8.16	5.21	0.06	0.95	0.20	1.74
6th Branch	100	61.15	52.95	6.21	1.99	34.10	—	4.75	2.91	0.05	0.60	0.07	1.12
7th Branch	100	53.27	45.31	5.25	2.71	38.99	0.24	7.50	6.13	0.08	0.53	0.06	0.70
8th Branch	100	81.20	72.30	6.76	2.14	8.77	0.93	9.10	7.50	0.02	1.06	0.17	0.34
9th Branch	100	79.93	67.54	7.62	4.77	4.43	—	15.64	13.08	0.06	1.19	0.41	0.90
10th Branch	100	89.20	79.66	4.12	5.42	—	0.00	10.80	7.53	0.01	1.63	0.16	1.46
11th Branch	100	87.25	81.00	4.78	1.47	8.54	—	4.21	1.71	0.02	0.73	0.23	1.52
12th Branch	100	85.76	78.90	5.31	1.55	10.01	—	4.23	2.43	0.02	0.63	0.04	1.10

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-real number- unit：$1,000

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June
1974	441,242	30,273	30,424	26,472	30,897	33,169	34,643
1975	954,678	68,201	68,786	69,333	67,616	75,824	79,212
1976	1,117,833	78,325	75,016	80,578	80,859	88,283	95,668
1977	1,265,354	83,976	92,825	90,803	96,346	105,973	107,573
1978	1,552,538	109,988	108,854	114,587	108,963	121,105	124,844
1979	2,177,190	138,902	128,649	139,014	131,530	143,377	145,010
1980	2,759,421	213,445	201,795	203,604	204,599	219,159	223,735
1981	3,044,027	237,397	226,723	234,909	225,413	244,926	244,924
1982	4,504,856	283,974	293,229	344,631	347,490	366,612	377,722
1983	5,145,039	392,317	384,623	378,457	372,840	399,489	426,933
1984	5,482,239	420,244	411,325	419,052	421,418	426,061	443,958
1985	5,880,382	460,182	451,503	441,908	447,453	463,244	487,963
1986	6,157,516	498,381	474,597	481,305	449,608	479,190	496,382
1987	6,658,913	515,884	492,907	509,915	504,541	523,344	544,636
1988	7,369,445	576,449	553,055	539,892	577,651	595,863	602,702
1989	7,920,325	616,718	612,730	611,894	594,082	614,320	635,080
1990	8,477,462	672,834	667,623	654,930	639,182	668,566	683,936
1991	9,982,855	730,544	701,474	700,428	690,298	719,967	754,642
1992	12,541,971	1,004,417	959,870	956,161	997,955	974,739	1,023,082
1993	13,634,149	1,047,967	1,064,366	1,038,656	1,014,621	1,052,273	1,352,593
1994	14,649,937	1,103,002	1,114,021	1,277,434	1,099,716	1,071,391	1,182,630
1995	16,269,355	1,281,852	1,485,205	1,247,868	1,212,929	1,257,558	1,320,384
1996	16,717,345	1,304,505	1,305,407	1,293,883	1,294,568	1,358,928	1,344,431
1997	18,120,540	1,444,174	1,439,781	1,426,655	1,438,748	1,378,626	1,401,615
1998	19,431,666	1,577,821	1,550,519	1,589,679	1,497,708	1,461,851	1,615,472
1999	20,086,022	1,626,535	1,638,695	1,543,168	1,608,129	1,614,552	1,666,911
2000	20,959,820	1,666,005	1,685,072	1,726,871	1,679,160	1,618,357	1,739,279
2001	21,376,684	1,742,609	1,767,825	1,814,901	1,774,627	1,632,623	1,712,982
2002	21,082,276	1,722,400	1,752,676	1,668,418	1,764,202	1,720,317	1,764,521
2003	21,589,235	1,763,450	1,791,375	1,718,039	1,780,323	1,649,528	1,693,428
2004	22,039,862	1,812,500	1,848,073	1,866,794	1,794,017	1,683,000	1,807,135

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-real number-

unit：$1,000

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June
2005	**22,557,575**	**1,812,403**	**1,806,197**	**1,748,376**	**1,863,783**	**1,809,500**	**1,861,856**
2006	**23,335,518**	**1,891,522**	**1,913,212**	**1,957,880**	**1,856,150**	**1,833,131**	**1,919,470**
2007	**23,791,970**	**1,924,134**	**1,938,601**	**1,895,759**	**1,993,866**	**1,933,422**	**1,887,304**
2008	**23,967,379**	**1,980,599**	**1,987,274**	**1,927,638**	**2,028,343**	**1,955,985**	**1,950,805**
2009	**22,800,208**	**1,813,115**	**1,831,840**	**1,927,420**	**1,848,687**	**1,727,879**	**1,849,505**
2010	**24,060,360**	**2,004,593**	**1,926,142**	**1,791,175**	**2,048,935**	**1,959,373**	**1,935,654**
2011	**24,326,123**	**1,976,553**	**1,946,258**	**2,012,907**	**1,981,990**	**1,941,932**	**1,982,615**
2012	**24,610,556**	**1,945,555**	**1,954,204**	**2,118,642**	**1,997,102**	**1,923,458**	**2,064,770**
1st Branch	1,073,982	85,908	85,251	92,063	87,671	81,122	88,733
2nd Branch	3,455,973	265,789	284,241	282,363	280,577	262,555	295,850
3rd Branch	2,335,478	181,396	179,407	199,518	181,594	188,585	194,596
4th Branch	3,666,961	286,011	292,736	315,006	302,881	277,184	304,882
5th Branch	1,550,056	126,621	124,871	134,990	127,937	119,272	128,624
6th Branch	2,752,044	216,824	221,542	236,318	221,022	215,942	233,423
7th Branch	5,322,642	417,551	415,749	465,317	432,736	432,735	459,855
8th Branch	481,388	41,248	35,549	45,268	37,042	39,427	35,855
9th Branch	302,592	23,277	25,429	24,894	26,291	21,645	25,975
10th Branch	165,423	13,004	13,251	14,595	14,493	12,217	13,663
11th Branch	985,577	79,498	79,759	87,800	84,605	75,565	81,699
12th Branch	2,518,439	208,426	196,421	220,510	200,253	197,210	201,614

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

－real number－ unit：$1,000

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
1974	40,469	42,394	43,379	44,417	43,301	41,404
1975	85,212	89,392	91,376	90,982	86,286	82,458
1976	102,031	105,305	107,921	105,359	100,588	97,900
1977	101,085	110,674	117,055	119,971	123,602	115,471
1978	135,521	142,755	151,352	148,726	148,526	137,317
1979	207,299	226,498	240,388	228,884	229,470	218,169
1980	248,636	249,398	262,842	247,544	244,892	239,772
1981	259,245	262,639	284,714	278,825	277,891	266,421
1982	401,219	404,692	425,428	426,161	422,751	410,947
1983	455,226	481,430	481,364	471,044	455,590	445,726
1984	468,347	490,192	505,148	504,405	494,135	477,954
1985	510,086	506,262	544,604	530,524	521,886	514,767
1986	525,492	541,253	575,734	562,772	544,430	528,372
1987	563,881	579,562	620,311	619,210	602,158	582,564
1988	636,695	665,299	662,120	671,986	658,180	629,553
1989	673,234	708,723	727,011	723,269	719,862	683,400
1990	730,448	746,827	760,797	772,051	749,092	731,177
1991	802,049	802,176	920,813	1,092,636	1,052,067	1,015,762
1992	1,050,734	1,095,157	1,141,296	1,149,382	1,098,897	1,090,283
1993	1,136,652	1,184,969	1,210,403	1,216,024	1,168,165	1,147,460
1994	1,198,863	1,293,991	1,326,575	1,359,102	1,332,787	1,290,426
1995	1,338,113	1,406,006	1,393,347	1,438,922	1,392,731	1,494,440
1996	1,281,082	1,502,768	1,493,854	1,523,951	1,478,479	1,535,488
1997	1,518,132	1,556,830	1,613,460	1,642,749	1,583,477	1,676,294
1998	1,610,538	1,636,962	1,676,625	1,801,225	1,672,883	1,740,384
1999	1,631,697	1,691,137	1,734,216	1,815,615	1,741,291	1,774,076
2000	1,696,709	1,772,366	1,782,227	1,896,857	1,815,914	1,881,001
2001	1,689,904	1,855,424	1,867,751	1,863,226	1,833,121	1,821,690
2002	1,693,528	1,755,319	1,766,020	1,838,315	1,827,044	1,809,516
2003	1,783,915	1,865,449	1,844,718	1,929,955	1,896,936	1,872,119
2004	1,867,860	1,932,774	1,882,140	1,950,453	1,832,764	1,762,352

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-real number-

unit：$1,000

Period & Branch	July	Aug.	Sep.	Oct.	Nov.	Dec.
2005	**1,886,635**	**1,922,538**	**1,937,087**	**1,971,922**	**1,941,512**	**1,995,766**
2006	**1,901,891**	**1,954,653**	**1,988,182**	**2,012,961**	**2,032,841**	**2,073,626**
2007	**1,908,870**	**2,007,247**	**2,081,050**	**2,062,742**	**2,097,612**	**2,061,363**
2008	**1,986,154**	**2,041,467**	**2,013,381**	**2,077,836**	**2,057,813**	**1,960,084**
2009	**1,945,867**	**1,956,864**	**1,950,879**	**1,988,607**	**1,945,508**	**2,014,037**
2010	**2,010,068**	**2,014,186**	**2,078,416**	**2,149,746**	**2,088,873**	**2,053,199**
2011	**2,061,422**	**2,033,867**	**2,085,852**	**2,173,977**	**2,090,485**	**2,038,265**
2012	**1,948,198**	**2,089,239**	**2,169,997**	**2,177,122**	**2,092,123**	**2,130,145**
1st Branch	86,285	89,480	96,579	94,607	93,884	92,397
2nd Branch	264,020	306,349	297,511	321,809	284,663	310,247
3rd Branch	186,242	201,526	209,063	208,953	204,855	199,742
4th Branch	283,723	315,509	323,129	330,873	309,379	325,649
5th Branch	125,123	128,285	135,233	134,489	133,426	131,183
6th Branch	218,819	230,867	239,397	240,229	233,177	244,486
7th Branch	423,547	454,370	462,333	461,251	443,594	453,605
8th Branch	40,504	37,713	48,428	39,526	43,879	36,949
9th Branch	22,353	26,500	26,184	28,482	25,213	26,349
10th Branch	12,831	13,657	14,394	15,229	14,404	13,685
11th Branch	78,361	80,352	86,105	85,327	83,438	83,071
12th Branch	206,390	204,631	231,642	216,347	222,210	212,783

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-Percentage-

unit：%

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1974	100	6.86	6.90	6.00	7.00	7.52	7.85	9.17	9.61	9.83	10.07	9.81	9.38
1975	100	7.14	7.21	7.26	7.08	7.94	8.30	8.93	9.36	9.57	9.53	9.04	8.64
1976	100	7.01	6.71	7.21	7.23	7.90	8.56	9.13	9.42	9.65	9.43	9.00	8.76
1977	100	6.64	7.34	7.18	7.61	8.37	8.50	7.99	8.75	9.25	9.48	9.77	9.13
1978	100	7.08	7.01	7.38	7.02	7.80	8.04	8.73	9.19	9.75	9.58	9.57	8.84
1979	100	6.38	5.91	6.39	6.04	6.59	6.66	9.52	10.40	11.04	10.51	10.54	10.02
1980	100	7.74	7.31	7.38	7.41	7.94	8.11	9.01	9.04	9.53	8.97	8.87	8.69
1981	100	7.80	7.45	7.72	7.41	8.05	8.05	8.52	8.63	9.35	9.16	9.13	8.75
1982	100	6.30	6.51	7.65	7.71	8.14	8.38	8.91	8.98	9.44	9.46	9.38	9.12
1983	100	7.63	7.48	7.36	7.25	7.76	8.30	8.85	9.36	9.36	9.16	8.85	8.66
1984	100	7.67	7.50	7.64	7.69	7.77	8.10	8.54	8.94	9.21	9.20	9.01	8.72
1985	100	7.83	7.68	7.51	7.61	7.88	8.30	8.67	8.61	9.26	9.02	8.88	8.75
1986	100	8.09	7.71	7.82	7.30	7.78	8.06	8.53	8.79	9.35	9.14	8.84	8.58
1987	100	7.75	7.40	7.66	7.58	7.86	8.18	8.47	8.70	9.32	9.30	9.04	8.75
1988	100	7.82	7.50	7.33	7.84	8.09	8.18	8.64	9.03	8.98	9.12	8.93	8.54
1989	100	7.79	7.74	7.73	7.50	7.76	8.02	8.50	8.95	9.18	9.13	9.09	8.63
1990	100	7.94	7.88	7.73	7.54	7.89	8.07	8.62	8.81	8.97	9.11	8.84	8.62
1991	100	7.32	7.03	7.02	6.91	7.21	7.56	8.03	8.04	9.22	10.95	10.54	10.18
1992	100	8.01	7.65	7.62	7.96	7.77	8.16	8.38	8.73	9.10	9.16	8.76	8.69
1993	100	7.69	7.81	7.62	7.44	7.72	9.92	8.34	8.69	8.88	8.92	8.57	8.42
1994	100	7.53	7.60	8.72	7.51	7.31	8.07	8.18	8.83	9.06	9.28	9.10	8.81
1995	100	7.88	9.13	7.67	7.46	7.73	8.12	8.22	8.64	8.56	8.84	8.56	9.19
1996	100	7.80	7.81	7.74	7.74	8.13	8.04	7.66	8.99	8.94	9.12	8.84	9.18
1997	100	7.97	7.95	7.87	7.94	7.61	7.73	8.38	8.59	8.90	9.07	8.74	9.25
1998	100	8.12	7.98	8.18	7.71	7.52	8.31	8.29	8.42	8.63	9.27	8.61	8.96
1999	100	8.10	8.16	7.68	8.01	8.04	8.30	8.12	8.42	8.63	9.04	8.67	8.83
2000	100	7.95	8.04	8.24	8.01	7.72	8.30	8.10	8.46	8.50	9.05	8.66	8.97
2001	100	8.15	8.27	8.49	8.30	7.64	8.01	7.91	8.68	8.74	8.72	8.58	8.52
2002	100	8.17	8.31	7.91	8.37	8.16	8.37	8.03	8.33	8.38	8.72	8.67	8.58
2003	100	8.17	8.30	7.96	8.25	7.64	7.84	8.26	8.64	8.54	8.94	8.79	8.67
2004	100	8.22	8.39	8.47	8.14	7.64	8.20	8.47	8.77	8.54	8.85	8.32	8.00

Table 13 Water Consumption Charge Revenue

(2) Classified by the Month

-Percentage-

unit：%

Period & Branch	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
2005	**100**	**8.03**	**8.01**	**7.75**	**8.26**	**8.02**	**8.25**	**8.36**	**8.52**	**8.59**	**8.74**	**8.61**	**8.85**
2006	**100**	**8.11**	**8.20**	**8.39**	**7.95**	**7.86**	**8.23**	**8.15**	**8.38**	**8.52**	**8.63**	**8.71**	**8.89**
2007	**100**	**8.09**	**8.15**	**7.97**	**8.38**	**8.13**	**7.93**	**8.02**	**8.44**	**8.75**	**8.67**	**8.82**	**8.66**
2008	**100**	**8.26**	**8.29**	**8.04**	**8.46**	**8.16**	**8.14**	**8.29**	**8.52**	**8.40**	**8.67**	**8.59**	**8.18**
2009	**100**	**7.95**	**8.03**	**8.45**	**8.11**	**7.58**	**8.11**	**8.53**	**8.58**	**8.56**	**8.72**	**8.53**	**8.83**
2010	**100**	**8.33**	**8.01**	**7.44**	**8.52**	**8.14**	**8.04**	**8.35**	**8.37**	**8.64**	**8.93**	**8.68**	**8.53**
2011	**100**	**8.13**	**8.00**	**8.27**	**8.15**	**7.98**	**8.15**	**8.47**	**8.36**	**8.57**	**8.94**	**8.59**	**8.38**
2012	**100**	**7.91**	**7.94**	**8.61**	**8.11**	**7.82**	**8.39**	**7.92**	**8.49**	**8.82**	**8.85**	**8.50**	**8.66**
1st Branch	100	8.00	7.94	8.57	8.16	7.55	8.26	8.03	8.33	8.99	8.81	8.74	8.60
2nd Branch	100	7.69	8.22	8.17	8.12	7.60	8.56	7.64	8.86	8.61	9.31	8.24	8.98
3rd Branch	100	7.77	7.68	8.54	7.78	8.07	8.33	7.97	8.63	8.95	8.95	8.77	8.55
4th Branch	100	7.80	7.98	8.59	8.26	7.56	8.31	7.74	8.60	8.81	9.02	8.44	8.88
5th Branch	100	8.17	8.06	8.71	8.25	7.69	8.30	8.07	8.28	8.72	8.68	8.61	8.46
6th Branch	100	7.88	8.05	8.59	8.03	7.85	8.48	7.95	8.39	8.70	8.73	8.47	8.88
7th Branch	100	7.84	7.81	8.74	8.13	8.13	8.64	7.96	8.54	8.69	8.67	8.33	8.52
8th Branch	100	8.57	7.38	9.40	7.69	8.19	7.45	8.41	7.83	10.06	8.21	9.12	7.68
9th Branch	100	7.69	8.40	8.23	8.69	7.15	8.58	7.39	8.76	8.65	9.41	8.33	8.71
10th Branch	100	7.86	8.01	8.82	8.76	7.39	8.26	7.76	8.26	8.70	9.21	8.71	8.27
11th Branch	100	8.07	8.09	8.91	8.58	7.67	8.29	7.95	8.15	8.74	8.66	8.47	8.43
12th Branch	100	8.28	7.80	8.76	7.95	7.83	8.01	8.20	8.13	9.20	8.59	8.82	8.45

Table 14 Comparison of consumption Charge Revenue between Branches

—real number—

unit：$1,000

Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch
1974	441,242	44,079	68,274	36,272	42,622	—	82,624
1975	954,678	86,582	126,369	65,486	160,713	68,390	120,228
1976	1,117,833	89,954	146,186	73,561	172,228	86,216	133,972
1977	1,265,354	92,754	178,787	85,750	170,012	92,218	158,626
1978	1,552,538	100,867	261,698	100,398	199,415	113,356	188,347
1979	2,177,190	130,594	420,438	133,793	267,801	159,405	260,838
1980	2,759,421	160,226	559,481	166,982	340,360	202,393	328,170
1981	3,044,027	168,241	644,108	172,128	379,745	233,064	356,868
1982	4,504,856	240,747	993,415	245,606	558,245	362,163	541,332
1983	5,145,039	279,511	1,101,401	278,512	637,801	417,456	622,702
1984	5,482,239	294,326	1,170,699	285,283	699,150	439,970	654,482
1985	5,880,382	310,871	1,226,344	313,882	770,642	472,875	715,270
1986	6,157,516	313,225	1,301,283	326,792	811,933	483,530	752,213
1987	6,658,913	338,058	1,458,448	355,490	888,704	517,607	789,792
1988	7,369,445	361,910	1,472,941	395,384	1,014,617	562,916	842,266
1989	7,920,325	380,642	791,516	443,250	1,114,696	600,519	887,120
1990	8,477,462	417,096	834,427	486,389	1,210,366	640,340	937,821
1991	9,982,855	484,857	1,016,051	581,064	1,451,122	750,477	1,081,825
1992	12,541,971	601,816	1,286,020	756,289	1,806,411	932,983	1,342,287
1993	13,634,149	617,245	1,393,168	822,747	1,975,021	1,008,486	1,404,919
1994	14,649,937	680,620	1,492,322	892,470	2,111,794	1,109,140	1,511,372
1995	16,269,355	757,387	1,700,991	996,302	2,273,611	1,207,468	1,637,075
1996	16,717,345	833,530	1,809,816	1,072,514	2,317,781	1,231,945	1,659,456
1997	18,120,540	889,985	2,073,593	1,234,484	2,510,698	1,299,590	1,806,480
1998	19,431,666	940,940	2,323,574	1,401,681	2,725,232	1,333,160	1,921,646
1999	20,086,022	981,486	2,538,208	1,488,079	2,792,478	1,368,422	1,987,162
2000	20,959,820	1,027,599	2,810,055	1,673,697	2,708,898	1,410,009	2,053,617
2001	21,376,684	1,032,605	2,806,423	1,724,721	2,817,212	1,436,046	2,125,067
2002	21,082,276	1,007,758	2,746,099	1,723,875	2,827,323	1,429,197	2,166,662
2003	21,589,235	1,020,528	2,869,628	1,791,710	2,912,446	1,451,437	2,233,720
2004	22,039,862	1,036,402	2,765,316	1,880,675	2,970,226	1,489,197	2,366,467
2005	22,557,575	1,036,676	2,916,120	1,943,874	3,093,006	1,506,001	2,447,652
2006	23,335,518	1,050,428	3,189,335	2,034,952	3,221,528	1,520,675	2,573,911
2007	23,791,970	1,055,198	3,261,728	2,126,452	3,307,745	1,522,486	2,682,239
2008	23,967,379	1,056,039	3,335,648	2,180,694	3,375,754	1,514,880	2,723,796
2009	22,800,208	1,048,272	3,135,560	2,071,174	3,299,266	1,503,913	2,511,879
2010	24,060,360	1,061,127	3,387,965	2,229,833	3,494,715	1,530,763	2,697,093
2011	24,326,123	1,061,977	3,430,383	2,313,103	3,552,327	1,536,988	2,710,730
2012	24,610,556	1,073,982	3,455,973	2,335,478	3,666,961	1,550,056	2,752,044

Table 14 Comparison of consumption Charge Revenue between Branches

—real number—

unit：$1,000

Year	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	147,799	—	4,313	1,782	—	—
1975	286,431	6,320	22,599	11,560	—	—
1976	335,114	30,021	24,431	12,153	13,997	—
1977	376,733	36,293	25,896	13,024	35,261	—
1978	456,228	41,590	30,666	15,030	44,943	—
1979	627,203	54,039	42,243	19,868	60,968	—
1980	773,885	66,394	52,884	26,149	82,497	—
1981	838,668	69,358	57,229	28,438	96,180	—
1982	1,182,872	98,798	82,080	42,788	156,810	—
1983	1,361,037	110,892	93,020	50,443	192,264	—
1984	1,447,050	116,525	99,333	53,811	221,610	—
1985	1,528,139	127,009	102,609	58,377	254,364	—
1986	1,599,822	129,469	104,946	60,772	273,531	—
1987	1,692,494	139,732	110,327	64,652	303,609	—
1988	1,865,608	158,116	117,879	71,248	335,049	171,511
1989	1,963,862	169,756	127,127	72,549	358,028	1,011,261
1990	2,079,148	179,712	135,865	77,320	384,992	1,093,986
1991	2,477,041	209,602	153,193	88,203	444,841	1,244,579
1992	3,203,339	262,308	186,491	107,269	557,937	1,498,821
1993	3,337,023	283,563	201,444	113,390	604,499	1,585,946
1994	3,638,601	318,177	220,785	123,717	649,735	1,705,682
1995	4,117,247	343,114	241,103	131,156	716,287	1,853,235
1996	4,260,168	357,720	241,521	133,652	729,528	1,906,855
1997	4,471,965	380,627	261,762	145,476	805,832	2,036,000
1998	4,746,288	391,492	278,960	148,426	856,842	2,153,787
1999	4,812,954	398,794	288,958	149,013	885,504	2,215,116
2000	4,969,155	408,864	292,430	152,526	911,051	2,293,190
2001	5,063,314	414,855	294,638	155,401	931,580	2,342,944
2002	5,133,795	419,868	298,638	160,337	924,109	2,244,615
2003	5,184,038	427,865	308,062	164,232	930,417	2,295,155
2004	5,340,989	428,834	305,376	165,515	943,387	2,347,477
2005	5,370,698	437,080	309,243	162,910	948,555	2,385,760
2006	5,443,522	446,557	312,671	163,296	959,836	2,418,807
2007	5,461,300	458,110	310,414	164,659	964,811	2,476,828
2008	5,425,486	451,876	301,893	161,233	966,088	2,473,994
2009	4,967,688	453,929	298,315	164,624	956,007	2,389,582
2010	5,302,555	463,552	301,954	165,768	964,705	2,460,330
2011	5,319,186	474,028	304,871	164,533	972,299	2,485,698
2012	5,322,642	481,388	302,592	165,423	985,577	2,518,439

Table 14 Comparison of consumption Charge Revenue

between Branches

— Percentage—

Unit：%

Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	100	9.99	15.47	8.22	9.66	—	18.73	33.50	—	0.98	0.40	—	—
1975	100	9.07	13.24	6.86	16.83	7.16	12.59	30.00	0.66	2.37	1.21	—	—
1976	100	8.05	13.08	6.58	15.41	7.71	11.98	29.98	2.69	2.19	1.09	1.25	—
1977	100	7.33	14.13	6.78	13.44	7.29	12.54	29.77	2.87	2.05	1.03	2.79	—
1978	100	6.50	16.86	6.47	12.84	7.30	12.13	29.39	2.68	1.98	0.97	2.89	—
1979	100	6.00	19.31	6.15	12.30	7.32	11.98	28.81	2.48	1.94	0.91	2.80	—
1980	100	5.81	20.28	6.05	12.33	7.33	11.89	28.05	2.41	1.92	0.95	2.99	—
1981	100	5.53	21.16	5.65	12.48	7.66	11.72	27.55	2.28	1.88	0.93	3.16	—
1982	100	5.34	22.05	5.45	12.39	8.04	12.02	26.26	2.19	1.82	0.95	3.48	—
1983	100	5.43	21.41	5.41	12.40	8.11	12.10	26.45	2.16	1.81	0.98	3.74	—
1984	100	5.37	21.35	5.20	12.75	8.03	11.94	26.40	2.13	1.81	0.98	4.04	—
1985	100	5.29	20.85	5.34	13.11	8.04	12.16	25.99	2.16	1.74	0.99	4.33	—
1986	100	5.09	21.13	5.31	13.19	7.85	12.22	25.98	2.10	1.70	0.99	4.44	—
1987	100	5.08	21.90	5.34	13.35	7.77	11.86	25.42	2.10	1.66	0.97	4.56	—
1988	100	4.91	19.99	5.37	13.77	7.64	11.43	25.32	2.15	1.60	0.97	4.55	2.33
1989	100	4.81	9.99	5.60	14.07	7.58	11.20	24.80	2.14	1.61	0.92	4.52	12.77
1990	100	4.92	9.84	5.74	14.28	7.55	11.06	24.53	2.12	1.60	0.91	4.54	12.90
1991	100	4.86	10.18	5.82	14.54	7.52	10.84	24.81	2.10	1.53	0.88	4.46	12.47
1992	100	4.80	10.25	6.03	14.40	7.44	10.70	25.54	2.09	1.49	0.86	4.45	11.95
1993	100	4.53	10.22	6.03	14.49	7.40	10.30	24.48	2.08	1.48	0.83	4.43	11.63
1994	100	4.65	10.19	6.09	14.42	7.57	10.32	24.84	2.17	1.51	0.84	4.44	11.64
1995	100	4.66	10.46	6.12	13.97	7.42	10.06	25.31	2.11	1.48	0.81	4.40	11.39
1996	100	4.99	10.83	6.42	13.86	7.37	9.93	25.48	2.14	1.44	0.80	4.36	11.41
1997	100	4.91	11.44	6.81	13.86	7.17	9.97	24.68	2.10	1.44	0.80	4.45	11.24
1998	100	4.84	11.96	7.21	14.02	6.86	9.89	24.43	2.01	1.44	0.76	4.41	11.08
1999	100	4.89	12.64	7.41	13.90	6.81	9.89	23.96	1.99	1.44	0.74	4.41	11.03
2000	100	4.90	13.41	7.99	12.92	6.73	9.80	23.71	1.95	1.40	0.73	4.35	10.94
2001	100	4.83	13.13	8.07	13.18	6.72	9.94	23.69	1.94	1.38	0.73	4.36	10.96
2002	100	4.78	13.03	8.18	13.41	6.78	10.28	24.35	1.99	1.42	0.76	4.38	10.65
2003	100	4.73	13.29	8.30	13.49	6.72	10.35	24.01	1.98	1.43	0.76	4.31	10.63
2004	100	4.70	12.55	8.53	13.48	6.76	10.74	24.23	1.95	1.39	0.75	4.28	10.65
2005	100	4.60	12.93	8.62	13.71	6.68	10.85	23.81	1.94	1.37	0.72	4.21	10.58
2006	100	4.50	13.67	8.72	13.81	6.52	11.03	23.33	1.91	1.34	0.70	4.11	10.37
2007	100	4.44	13.71	8.94	13.90	6.40	11.27	22.95	1.93	1.30	0.69	4.06	10.41
2008	100	4.41	13.92	9.10	14.08	6.32	11.36	22.64	1.89	1.26	0.67	4.03	10.32
2009	100	4.60	13.75	9.08	14.47	6.60	11.02	21.79	1.99	1.31	0.72	4.19	10.48
2010	100	4.41	14.08	9.27	14.52	6.36	11.21	22.04	1.93	1.25	0.69	4.01	10.23
2011	100	4.37	14.10	9.51	14.60	6.32	11.14	21.87	1.95	1.25	0.68	4.00	10.22
2012	100	4.36	14.04	9.49	14.90	6.30	11.18	21.63	1.96	1.23	0.67	4.00	10.23

Table 14 Comparison of consumption Charge Revenue between Branches

—Link Index—

Unit：%

Year	Total	1st Branch	2nd Branch	3rd Branch	4th Branch	5th Branch	6th Branch	7th Branch	8th Branch	9th Branch	10th Branch	11th Branch	12th Branch
1974	—	—	—	—	—	—	—	—	—	—	—	—	—
1975	216.36	196.42	185.09	180.54	377.07	—	145.51	193.80	—	523.97	648.71	—	—
1976	117.09	103.89	115.68	112.33	107.16	126.07	111.43	117.00	475.02	108.11	105.13	—	—
1977	113.20	103.11	122.30	116.57	98.71	106.96	118.40	112.42	120.89	106.00	107.17	251.92	—
1978	122.70	108.75	146.37	117.08	117.29	122.92	118.74	121.10	114.60	118.42	115.40	127.46	—
1979	140.23	129.47	160.66	133.26	134.29	140.62	138.49	137.48	129.93	137.75	132.19	135.66	—
1980	126.74	122.69	133.07	124.81	127.09	126.97	125.81	123.39	122.86	125.19	131.61	135.31	—
1981	110.31	105.00	115.13	103.08	111.57	115.15	108.74	108.37	104.46	108.22	108.75	116.59	—
1982	147.99	143.10	154.23	142.69	147.01	155.39	151.69	141.04	142.45	143.42	150.46	163.04	—
1983	114.21	116.10	110.87	113.40	114.25	115.27	115.03	115.06	112.24	113.33	117.89	122.61	—
1984	106.55	105.30	106.29	102.43	109.62	105.39	105.10	106.32	105.08	106.79	106.68	115.26	—
1985	107.26	105.62	104.75	110.02	110.23	107.48	109.29	105.60	109.00	103.30	108.49	114.78	—
1986	104.71	100.76	106.11	104.11	105.36	102.25	105.16	104.69	101.94	102.28	104.10	107.54	—
1987	108.14	107.93	112.08	108.78	109.46	107.05	105.00	105.79	107.93	105.13	106.38	111.00	—
1988	110.67	107.06	100.99	111.22	114.17	108.75	106.64	110.23	113.16	106.85	110.20	110.36	—
1989	107.48	105.18	53.74	112.11	109.86	106.68	105.33	105.27	107.36	107.85	101.83	106.86	589.62
1990	107.03	109.58	105.42	109.73	108.58	106.63	105.72	105.87	105.86	106.87	106.58	107.53	108.18
1991	117.76	116.25	121.77	119.46	119.89	117.20	115.36	119.14	116.63	112.75	114.08	115.55	113.77
1992	125.64	124.12	126.57	130.16	124.48	124.32	124.08	129.32	125.15	121.74	121.62	125.42	120.43
1993	108.71	102.56	108.33	108.79	109.33	108.09	104.67	104.17	108.10	108.02	105.71	108.35	105.81
1994	107.45	110.27	107.12	108.47	106.93	109.98	107.58	109.04	112.21	109.60	109.11	107.48	107.55
1995	111.05	111.28	113.98	111.63	107.66	108.87	108.32	113.15	107.84	109.20	106.01	110.24	108.65
1996	102.75	110.05	106.40	107.65	101.94	102.03	101.37	103.47	104.26	100.17	101.90	101.85	102.89
1997	108.39	106.77	114.57	115.10	108.32	105.49	108.86	104.97	106.40	108.38	108.85	110.46	106.77
1998	107.24	105.73	112.06	113.54	108.54	102.58	106.38	106.13	102.85	106.57	102.03	106.33	105.79
1999	103.37	104.31	109.24	106.16	102.47	102.64	103.41	101.40	101.87	103.58	100.40	103.35	102.85
2000	104.35	104.70	110.71	112.47	97.01	103.04	103.34	103.25	102.53	101.20	102.36	102.88	103.52
2001	101.99	100.49	99.87	103.05	104.00	101.85	103.48	101.89	101.47	100.75	101.88	102.25	102.17
2002	98.62	97.59	97.85	99.95	100.36	99.52	101.96	101.39	101.21	101.36	103.18	99.20	95.80
2003	102.40	101.27	104.50	103.94	103.01	101.56	103.09	100.98	101.90	103.16	102.43	100.68	102.25
2004	102.09	101.56	96.36	104.97	101.98	102.60	105.94	103.03	100.23	99.13	100.78	101.39	102.28
2005	102.35	100.03	105.45	103.36	104.13	101.13	103.43	100.56	101.92	101.27	98.43	100.55	101.63
2006	103.45	101.33	109.37	104.69	104.16	100.97	105.16	101.36	102.17	101.11	100.24	101.19	101.39
2007	101.96	100.45	102.27	104.50	102.68	100.12	104.21	100.33	102.59	99.28	100.83	100.52	102.40
2008	100.74	100.08	102.27	102.55	102.06	99.50	101.55	99.34	98.64	97.25	97.92	100.13	99.89
2009	95.13	99.26	94.00	94.98	97.73	99.28	92.22	91.56	100.45	98.81	102.10	98.96	96.59
2010	105.53	101.23	108.05	107.66	105.92	101.79	107.37	106.74	102.12	101.22	100.69	100.91	102.96
2011	101.10	100.08	101.25	103.73	101.65	100.41	100.51	100.31	102.26	100.97	99.26	100.79	101.03
2012	101.17	101.13	100.75	100.97	103.23	100.85	101.52	100.06	101.55	99.25	100.54	101.37	101.32

Table 15 Illegal Water Consumption Handling

2012

unit : Amount : case
Consumption : M^3
Water Consumption Charge : $

Branch	Total			Water Stealing			Damage Water Supply Facilities		
	Amount	Recovered Water Cosumption	Recovered Water Cosumption Charge	Amount	Recovered Water Cosumption	Recovered Water Cosumption Charge	Amount	Recovered Water Cosumption	Recovered Water Cosumption Charge
Total	1,269	1,947,264	21,850,901	295	1,378,299	14,977,580	974	568,965	6,873,321
1st Branch	55	66,712	809,753	2	17,922	195,350	53	48,790	614,403
2nd Branch	120	145,468	1,602,372	22	98,757	1,093,394	98	46,711	508,978
3rd Branch	72	58,892	645,519	12	23,744	258,764	60	35,148	386,755
4th Branch	158	427,830	4,717,701	55	389,654	4,237,692	103	38,176	480,009
5th Branch	285	284,349	3,128,683	31	121,105	1,344,404	254	163,244	1,784,279
6th Branch	122	180,679	1,902,232	31	136,617	1,420,193	91	44,062	482,039
7th Branch	124	255,706	3,364,998	63	221,494	2,440,917	61	34,212	924,081
8th Branch	35	78,720	825,660	6	36,045	406,555	29	42,675	419,105
9th Branch	83	113,831	1,251,362	16	83,728	923,411	67	30,103	327,951
10th Branch	36	30,507	271,694	7	22,668	186,988	29	7,839	84,706
11th Branch	90	212,003	2,310,439	33	181,005	1,972,809	57	30,998	337,630
12th Branch	89	92,567	1,020,488	17	45,560	497,103	72	47,007	523,385

Table 16 Major Electric Machinery & Instruments

unit : set

Period & Branch	Major Electric Machinery									Instruments						
	Transformer	Electric Pumper	Diesel Engine Dynamo	Flocculator	Flash Mixer	Chemical Feeder	Chlorinactor	Scraper	Center Surveillance System (suit)	Water-Level Gage	Liquid Chlorine Alarm	Residual Chlorine Register	Turbidity Register	Filter Rate Gage	Loss-of-Head Gage	PH Gage
End of 1974	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
End of 1975	307	1,346	11	91	—	103	254	—	—	…	…	…	…	…	…	—
End of 1976	334	1,489	14	97	—	106	308	—	—	…	…	…	…	…	…	—
End of 1977	394	1,614	14	107	—	116	369	—	—	…	…	…	…	…	…	—
End of 1978	465	1,871	23	146	—	141	442	—	—	…	…	…	…	…	…	—
End of 1979	477	1,927	23	149	—	134	498	—	—	…	…	…	…	…	…	—
End of 1980	517	2,098	25	161	—	141	532	—	—	…	…	…	…	…	…	—
End of 1981	533	2,282	29	161	—	160	533	—	—	…	…	…	…	…	…	—
End of 1982	586	2,423	30	167	—	170	533	—	—	…	…	…	…	…	…	—
End of 1983	625	2,620	35	247	—	199	605	—	—	244	51	136	22	82	103	—
End of 1984	648	2,850	43	269	—	215	652	—	—	266	89	147	24	90	111	—
End of 1985	662	3,005	47	279	—	231	682	—	—	293	108	150	27	90	133	—
End of 1986	683	3,184	54	201	—	239	721	—	—	317	121	156	36	90	133	—
End of 1987	693	3,337	56	203	—	235	729	—	—	338	159	140	39	90	133	—
End of 1988	709	3,482	55	209	—	226	748	—	—	337	178	142	39	94	135	—
End of 1989	688	3,601	63	207	—	223	751	—	—	348	201	142	39	94	138	—
End of 1990	700	3,746	86	205	—	250	757	—	—	374	214	145	43	94	138	—
End of 1991	722	3,937	86	206	—	280	778	—	—	391	240	149	44	91	141	—
End of 1992	732	4,187	93	232	—	309	790	—	—	422	295	157	61	101	154	—
End of 1993	734	4,396	97	229	—	333	786	—	—	445	309	173	70	101	154	—
End of 1994	745	4,604	103	252	138	520	662	68	—	505	304	217	86	123	154	—
End of 1995	739	4,796	113	291	98	744	613	72	—	590	288	240	104	123	166	—
End of 1996	755	5,022	123	293	98	865	518	76	—	678	293	271	113	117	170	—
End of 1997	767	5,279	124	296	122	966	496	100	374	783	277	293	119	117	179	—
End of 1998	738	5,532	133	326	130	990	442	129	414	889	257	347	140	113	179	—
End of 1999	719	5,642	141	338	118	1,131	377	142	430	947	233	384	143	113	171	—
End of 2000	706	5,846	160	341	126	1,266	359	144	438	1,031	221	431	185	113	171	108
End of 2001	706	6,038	186	393	133	1,373	330	149	477	1,048	205	489	226	113	171	121
End of 2002	711	6,364	203	458	144	1,424	295	184	510	1,244	214	535	300	113	171	167
End of 2003	720	6,542	234	499	137	1,520	316	193	532	1,352	207	610	450	113	171	200
End of 2004	715	6,779	238	575	141	1,542	272	211	543	1,444	181	612	488	113	179	227
End of 2005	710	6,848	245	584	141	1,530	255	249	535	1,518	174	659	571	113	179	261
End of 2006	714	6,965	263	630	158	1,543	253	312	550	1,595	163	696	633	113	177	278
End of 2007	715	7,026	269	626	159	1,570	251	332	604	1,651	162	670	657	112	175	296
End of 2008	726	7,160	278	643	162	1,597	250	340	543	1,677	152	684	699	121	188	314
End of 2009	726	7,228	280	686	159	1,616	238	363	556	1,741	144	685	732	131	182	306
End of 2010	735	7,348	284	690	158	1,614	238	365	566	1,767	140	696	772	131	172	313
End of 2011	736	7,500	286	695	153	1,603	226	373	604	1,826	122	707	802	135	176	335
End of 2012	736	7,588	292	699	150	1,631	216	386	617	1,859	106	710	793	135	174	355

Table 16 Major Electric Machinery & Instruments

unit : set

Period & Branch	Major Electric Machinery									Instruments						
	Transformer	Electric Pumper	Diesel Engine Dynamo	Flocculator	Flash Mixer	Chemical Feeder	Chlorinactor	Scraper	Center Surveillance System (suit)	Water-Level Gage	Liquid Chlorine Alarm	Residual Chlorine Register	Turbidity Register	Filter Rate Gage	Loss-of-Head Gage	PH Gage
1st Branch	55	716	20	50	1	84	10	8	103	62	6	29	43	8	14	18
2nd Branch	59	339	10	74	10	83	17	35	19	78	5	30	60	14	14	20
3rd Branch	98	875	22	66	24	130	48	46	86	207	—	60	81	—	1	23
4th Branch	114	1,535	28	158	22	314	22	119	29	376	29	118	102	—	9	50
5th Branch	119	939	50	105	26	296	8	32	102	358	7	159	112	13	25	68
6th Branch	48	575	18	93	13	81	47	46	17	137	6	36	127	82	40	20
7th Branch	140	1,228	30	85	31	292	47	53	31	177	37	82	51	—	43	29
8th Branch	27	148	27	14	2	61	—	4	5	92	—	35	71	—	6	34
9th Branch	10	196	26	9	5	64	—	5	104	80	—	40	49	—	—	24
10th Branch	5	208	25	13	—	70	—	17	4	49	—	33	16	—	4	11
11th Branch	37	537	24	—	—	132	—	2	14	166	3	72	6	—	—	32
12th Branch	24	292	12	32	16	24	17	19	103	77	13	16	75	18	18	26

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Water Source				Mixing Tank		Flocculation Basin		Sedimentation Basin	
	Surface Water		Ground Water							
	Artesian Water (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
End of 1974	126	59	432		…	…	—	—	168	157,337
End of 1975	122	63	418		…	…	—	—	179	173,064
End of 1976	125	78	480		…	…	—	—	186	201,455
End of 1977	116	88	494		…	…	—	—	201	215,155
End of 1978	118	77	166	391	123	23,953	—	—	203	219,631
End of 1979	124	78	169	420	129	24,626	—	—	202	220,551
End of 1980	121	76	176	446	134	25,291	—	—	213	240,628
End of 1981	129	82	182	474	163	33,008	—	—	220	252,781
End of 1982	130	77	177	517	174	37,462	—	—	225	270,863
End of 1983	127	80	183	525	215	44,635	—	—	241	285,113
End of 1984	127	86	192	560	231	48,785	—	—	259	295,555
End of 1985	136	89	190	599	233	49,237	—	—	263	334,806
End of 1986	141	88	192	635	249	51,640	—	—	270	344,883
End of 1987	139	92	199	665	267	53,750	—	—	284	343,865
End of 1988	143	92	197	693	271	53,867	—	—	281	349,509
End of 1989	144	91	199	750	282	55,845	—	—	280	352,227
End of 1990	143	93	198	760	293	57,954	—	—	289	354,973
End of 1991	143	92	204	804	294	57,932	—	—	292	356,082
End of 1992	140	95	208	855	304	59,018	—	—	320	361,897
End of 1993	140	98	218	919	313	62,485	—	—	332	381,561
End of 1994	139	94	227	937	142	11,246	250	210,238	318	379,930
End of 1995	140	94	221	966	141	13,323	259	221,201	331	407,578
End of 1996	137	93	218	997	150	15,898	261	221,417	340	425,641
End of 1997	141	92	216	1,025	154	16,460	268	224,841	362	460,017
End of 1998	136	98	208	1,052	168	17,919	278	229,464	393	482,046
End of 1999	133	102	202	1,075	158	17,814	290	230,706	395	498,683
End of 2000	131	101	188	1,081	161	18,654	290	230,706	396	487,133
End of 2001	134	103	186	1,090	165	19,012	301	231,928	420	497,216
End of 2002	135	102	179	1,066	171	20,374	326	242,415	441	528,939
End of 2003	137	103	174	1,079	184	30,106	370	317,238	474	668,023
End of 2004	137	104	176	1,070	204	37,044	365	315,717	481	676,697
End of 2005	136	105	166	1,063	208	37,511	365	316,000	479	668,547
End of 2006	137	106	169	1,057	214	38,088	392	322,310	494	699,441
End of 2007	134	104	166	1,043	219	38,615	404	323,987	502	703,846
End of 2008	134	103	161	1,053	223	38,721	412	324,309	521	721,627
End of 2009	133	100	162	1,040	232	38,203	440	329,386	532	742,690
End of 2010	129	107	141	1,028	232	38,046	444	329,772	534	730,293
End of 2011	118	104	139	995	235	37,985	443	256,111	541	803,925
End of 2012	118	107	139	987	234	37,910	444	256,249	539	805,958
1st Branch	9	23	5	3	26	1,216	33	5,005	50	46,924
Keelung System	4	15	3	—	14	838	27	4,748	33	41,874

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Water Source				Mixing Tank		Flocculation Basin		Sedimentation Basin	
	Surface Water		Ground Water							
	Artesian Water (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
Pinglin System	—	5	—	—	3	186	6	257	5	1,578
Danshuei System	3	1	2	2	9	192	—	—	11	3,280
Jinshan System	1	—	—	1	—	—	—	—	—	—
Wulai System	1	1	—	—	—	—	—	—	—	—
Shuangsi System	—	1	—	—	—	—	—	—	1	192
2nd Branch	**5**	**5**	**1**	**—**	**14**	**1,022**	**44**	**14,320**	**44**	**63,036**
Shihmen System	2	4	1	—	14	1,022	44	14,320	43	62,536
Fusing System	3	1	—	—	—	—	—	—	1	500
3rd Branch	**10**	**8**	**21**	**9**	**21**	**1,306**	**77**	**26,954**	**43**	**57,163**
Hsinchu System	4	2	3	—	12	348	59	12,460	26	48,269
Jhudong System	—	2	1	—	1	74	6	620	4	3,812
Jianshih System	1	—	—	—	—	—	—	—	—	—
Meihua System	1	—	—	—	—	—	—	—	—	—
Beipu System	1	—	—	—	1	58	—	—	2	518
Wufong System	1	—	—	—	—	—	—	—	—	—
Neiwan System	1	1	1	—	—	—	—	—	1	63
Sinpu System	—	1	—	2	1	1	2	300	2	360
Miaoli System	—	1	5	—	1	11	3	1,037	3	1,422
Dahu System	—	—	4	—	—	—	—	—	—	—
JhunanToufen System	1	—	—	—	3	800	4	11,624	—	—
Liyutan System	—	—	3	7	—	—	—	—	—	—
Nanjhuang System	—	—	2	—	1	8	1	815	2	2,000
Cyonglin System	—	—	2	—	—	—	—	—	—	—
Guan W. System	—	1	—	—	1	6	2	98	3	719
4th Branch	**16**	**17**	**23**	**270**	**17**	**4,593**	**52**	**30,380**	**77**	**139,698**
Taichung System	2	3	1	129	6	3,928	30	26,881	46	123,399
Sinshe System	—	—	1	1	—	—	—	—	—	—
Guguan System	—	1	—	—	1	14	—	—	—	—
Wufong System	—	—	—	9	—	—	—	—	—	—
Dongshih System	—	—	6	1	—	—	—	—	—	—
Jhuolan System	—	—	1	7	—	—	—	—	—	—
Lishan System	—	1	—	—	1	15	—	—	—	—
Puli System	—	—	2	16	—	—	—	—	—	—
Dapingding System	1	—	—	1	—	—	—	—	1	197
Wushe System	3	1	—	—	—	—	—	—	—	—
Rihyuetan System	2	2	—	2	—	—	—	—	1	10
Dehua System	—	1	—	—	—	—	—	—	—	—
Dadu System	—	—	—	11	—	—	—	—	—	—
Nantou System	—	1	2	43	1	9	—	—	2	1,200
Shueili System	—	3	4	3	3	549	7	2,445	9	7,499
Sinyi System	2	—	—	2	—	—	1	270	2	540
Dajia System	1	—	—	19	1	50	3	96	1	1,099
Waipu System	—	—	1	5	—	—	—	—	—	—
Caotun System	—	—	5	20	—	—	—	—	—	—
Pingding System	1	—	—	—	—	—	—	—	—	—
Lugu System	4	—	—	—	2	10	9	308	11	4,257
Dili System	—	—	—	1	—	—	—	—	—	—
Renlun System	—	1	—	—	1	9	1	110	1	130
Luonuo System	—	1	—	—	1	9	1	270	2	540

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Water Source				Mixing Tank		Flocculation Basin		Sedimentation Basin	
	Surface Water		Ground Water							
	Artesian Water (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
Guosing System	—	2	—	—	—	—	—	—	1	827
5th Branch	**13**	**8**	**13**	**175**	**30**	**3,598**	**62**	**10,968**	**74**	**61,798**
Chiayi System	6	6	—	11	12	1,918	32	4,284	27	28,376
Wufong System	1	1	—	—	—	—	—	—	1	200
Dapu System	1	—	3	—	—	—	—	—	1	230
Meishan System	2	—	—	8	—	—	—	—	4	756
Gukeng System	—	—	—	12	—	—	—	—	—	—
Linnei System	1	—	10	111	14	1,408	18	5,864	33	26,293
Lunbei System	—	—	—	6	—	—	—	—	—	—
Mailiao System	—	—	—	16	2	136	6	410	2	3,180
Kouhu System	—	—	—	11	2	136	6	410	2	2,160
Alishan System	1	—	—	—	—	—	—	—	1	8
Leye System	1	1	—	—	—	—	—	—	3	595
6th Branch	**5**	**5**	**4**	**4**	**27**	**3,392**	**86**	**123,917**	**80**	**82,861**
Tainan System	4	4	4	4	25	3,388	80	123,739	76	81,515
NansiYujing System	1	1	—	—	2	4	6	178	4	1,346
7th Branch	**8**	**26**	**37**	**239**	**58**	**15,536**	**42**	**26,452**	**80**	**225,318**
Kaohsiung System	—	14	2	56	42	14,690	25	23,703	51	206,399
Cishan System	—	—	—	6	—	—	—	—	—	—
Maolin System	—	—	—	1	—	—	—	—	—	—
Meinong System	—	—	1	4	—	—	—	—	—	—
Guangsing System	—	—	—	2	—	—	—	—	—	—
Jiasian System	—	—	4	—	—	—	3	47	3	455
Liouguei System	—	—	3	—	2	22	—	—	1	390
Sinwei System	—	—	1	—	—	—	—	—	—	—
Jibei System	—	—	—	—	—	—	—	—	—	—
Dongyuan System	—	1	—	—	—	—	—	—	—	—
Pingtung System	—	—	—	22	—	—	—	—	2	10,000
Siangtan System	—	—	—	2	—	—	—	—	—	—
Gaoshu System	—	—	—	6	—	—	—	—	—	—
Gaoshih System	—	1	—	—	—	—	—	—	1	45
Sandi System	—	—	—	3	—	—	—	—	—	—
Muzih System	—	—	3	—	—	—	—	—	1	216
Nanhe System	—	—	—	2	—	—	—	—	—	—
Sihchun System	—	—	—	1	—	—	—	—	—	—
Singuo System	—	—	—	2	—	—	—	—	—	—
Magong System	—	3	—	62	1	13	6	315	4	2,032
Lun E. System	—	—	—	3	—	—	—	—	—	—
Fangliao System	—	—	—	—	—	—	—	—	—	—
Baolong System	—	—	1	—	—	—	—	—	—	—
Majia System	2	—	—	—	—	—	—	—	—	—
Minzu System	—	—	—	—	—	—	—	—	—	—
Minsheng System	1	—	—	—	—	—	—	—	—	—
Baolai System	—	—	3	—	2	5	—	—	2	116
Jiasing System	1	—	—	—	—	—	—	—	—	—
Wanan System	1	1	—	—	—	—	—	—	—	—
Wutan System	—	—	—	4	—	—	—	—	—	—
Laiyi System	—	—	—	3	1	140	1	27	—	—
Beishih System	—	—	—	4	—	—	—	—	—	—

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Water Source				Mixing Tank		Flocculation Basin		Sedimentation Basin	
	Surface Water		Ground Water							
	Artesian Water (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
Wutai System	1	—	—	—	—	—	—	—	—	—
Wuda System	—	—	—	—	—	—	—	—	—	—
Mudan System	2	—	—	6	5	346	6	2,328	10	4,805
Duona System	—	—	—	1	—	—	—	—	—	—
Cinhe System	—	1	—	—	1	4	—	—	—	—
Baisha System	—	—	19	27	1	100	—	—	—	—
Dewun System	—	—	—	—	—	—	—	—	—	—
Meilan System	—	1	—	—	1	7	—	—	—	—
Wang-an System	—	2	—	3	—	—	—	—	2	100
Siyu System	—	1	—	13	1	200	—	—	1	600
Cimei System	—	1	—	6	1	9	1	32	2	160
8th Branch	**12**	**3**	**18**	**21**	**4**	**240**	**14**	**2,168**	**7**	**10,448**
Yilan System	3	2	5	6	2	215	5	1,636	4	8,652
Luodong System	2	1	13	10	2	25	9	532	3	1,796
Nan-ao System	1	—	—	1	—	—	—	—	—	—
Songluo System	1	—	—	—	—	—	—	—	—	—
Yingshih System	1	—	—	1	—	—	—	—	—	—
Sihji System	1	—	—	—	—	—	—	—	—	—
Nanshan System	1	—	—	—	—	—	—	—	—	—
Dongao System	1	—	—	1	—	—	—	—	—	—
Jinyang System	1	—	—	1	—	—	—	—	—	—
Aohua System	—	—	—	1	—	—	—	—	—	—
9th Branch	**21**	**3**	**12**	**45**	**4**	**454**	**9**	**2,684**	**22**	**16,461**
Hualien System	8	1	4	28	2	404	5	2,230	14	11,233
Heping System	1	1	—	1	—	—	—	—	—	—
Shueilian System	—	—	1	—	—	—	—	—	—	—
Fonglin System	3	—	2	4	1	13	4	454	3	4,504
Fongbin System	1	—	—	—	—	—	—	—	2	180
Rueisuei System	5	—	—	3	—	—	—	—	1	400
Fuyuan System	2	—	—	1	—	—	—	—	—	—
Gangkou System	—	1	—	—	1	37	—	—	2	144
Yuli System	—	—	2	6	—	—	—	—	—	—
Fuli System	—	—	1	1	—	—	—	—	—	—
Lunshan System	—	—	1	1	—	—	—	—	—	—
Chihnan System	1	—	—	—	—	—	—	—	—	—
Songpu System	—	—	1	—	—	—	—	—	—	—
10th Branch	**18**	**7**	**—**	**40**	**6**	**277**	**9**	**1,092**	**20**	**14,421**
Taitung System	2	1	—	16	2	57	9	1,092	11	11,097
Chulu System	1	—	—	3	—	—	—	—	—	—
Luye System	3	—	—	4	—	—	—	—	—	—
Chihshang System	—	—	—	3	—	—	—	—	—	—
Guanshan System	2	—	—	3	—	—	—	—	1	1,000
Dawu System	—	—	—	2	—	—	—	—	—	—
Jinlun System	2	—	—	1	—	—	—	—	1	84
Taimali System	1	—	—	4	—	—	—	—	—	—
Siadasi System	1	—	—	—	—	—	—	—	—	—
Taiyuan System	—	2	—	—	—	—	—	—	1	189
Senyong System	—	—	—	1	—	—	—	—	—	—
Anshuo System	—	—	—	1	—	—	—	—	—	—

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Water Source				Mixing Tank		Flocculation Basin		Sedimentation Basin	
	Surface Water		Ground Water							
	Artesian Water (Unit)	Extractor (Unit)	Shallow Well (Set)	Deep Well (Set)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
Chenggong System	—	3	—	—	4	220	—	—	4	1,374
Sinhua System	1	—	—	—	—	—	—	—	—	—
Aiguopu System	1	—	—	1	—	—	—	—	—	—
Lyudao System	—	1	—	—	—	—	—	—	2	677
Lanyu System	3	—	—	—	—	—	—	—	—	—
Tuban System	—	—	—	1	—	—	—	—	—	—
Lidao System	1	—	—	—	—	—	—	—	—	—
11th Branch	**—**	**—**	**5**	**177**	**19**	**5,363**	**—**	**—**	**8**	**1,274**
Changhua System	—	—	—	25	—	—	—	—	1	176
Huatan System	—	—	—	11	—	—	—	—	—	—
Beidou System	—	—	—	18	5	1,640	—	—	—	—
Erlin System	—	—	—	18	—	—	—	—	—	—
Lugang System	—	—	—	27	5	1,551	—	—	—	—
Yuanlin System	—	—	—	30	3	809	—	—	7	1,098
Ershuei System	—	—	5	30	—	—	—	—	—	—
Sihu System	—	—	—	18	6	1,363	—	—	—	—
12th Branch	**1**	**2**	**—**	**4**	**8**	**913**	**16**	**12,309**	**34**	**86,556**
BanSin System	1	2	—	4	8	913	16	12,309	34	86,556

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Sand Filter				Finished Water Reservoir		Distribution Reservoir	
	Slow Sand Filter		Rapid Sand Filter					
	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
End of 1974	…	…	…	…	584	375,646	—	—
End of 1975	295	83,481	151	5,802	591	393,218	—	—
End of 1976	308	84,296	175	6,341	633	425,597	—	—
End of 1977	311	84,440	201	7,638	666	472,643	—	—
End of 1978	311	84,500	224	9,186	740	573,836	—	—
End of 1979	309	83,539	232	9,259	765	592,806	—	—
End of 1980	307	82,382	282	11,898	792	721,916	—	—
End of 1981	304	80,340	299	13,319	828	766,714	—	—
End of 1982	308	80,179	324	14,707	896	891,839	—	—
End of 1983	323	80,978	358	15,957	979	986,991	—	—
End of 1984	333	82,647	427	17,439	1,045	1,020,066	—	—
End of 1985	339	83,596	461	21,212	1,100	1,125,468	—	—
End of 1986	345	83,390	484	23,430	1,173	1,364,769	—	—
End of 1987	354	85,076	523	24,474	1,243	1,430,818	—	—
End of 1988	349	75,029	526	24,131	1,280	1,403,295	—	—
End of 1989	353	75,354	548	25,783	1,316	1,478,747	—	—
End of 1990	357	76,887	557	25,622	1,345	1,578,573	—	—
End of 1991	360	77,492	561	25,606	1,390	1,719,535	—	—
End of 1992	358	75,612	601	26,428	1,431	1,774,023	—	—
End of 1993	367	77,144	631	29,041	1,488	1,868,783	—	—
End of 1994	368	80,076	683	36,430	1,513	2,103,574	—	—
End of 1995	366	80,011	741	40,320	1,581	2,489,198	—	—
End of 1996	356	76,405	775	49,149	1,633	2,616,381	—	—
End of 1997	351	76,426	815	54,105	1,671	2,673,016	—	—
End of 1998	337	77,121	865	55,744	1,720	2,914,962	—	—
End of 1999	333	77,032	882	57,209	1,776	2,995,498	—	—
End of 2000	328	76,590	898	57,706	1,804	3,232,521	—	—
End of 2001	327	75,805	919	53,003	1,876	3,382,219	—	—
End of 2002	326	74,160	979	72,276	1,910	3,429,319	—	—
End of 2003	333	74,718	1,046	88,995	1,943	3,649,722	—	—
End of 2004	331	74,438	1,080	91,129	1,950	3,753,600	—	—
End of 2005	336	76,140	1,095	85,781	1,979	3,781,088	—	—
End of 2006	331	73,692	1,166	99,138	1,983	3,854,780	—	—
End of 2007	322	73,335	1,201	103,514	1,988	3,826,563	—	—
End of 2008	310	70,269	1,205	103,479	1,989	3,945,402	—	—
End of 2009	298	71,372	1,204	107,474	769	2,005,792	1,198	1,957,402
End of 2010	282	63,976	1,202	107,422	730	2,085,185	1,236	1,889,821
End of 2011	273	59,051	1,207	106,090	741	2,191,815	1,223	1,871,682
End of 2012	255	56,808	1,216	106,208	757	2,209,410	1,214	1,918,670
1st Branch	21	6,577	84	3,903	36	50,414	115	101,750
Keelung System	13	5,768	50	3,241	23	40,914	73	83,600

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Sand Filter				Finished Water Reservoir		Distribution Reservoir	
	Slow Sand Filter		Rapid Sand Filter					
	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
Pinglin System	6	622	11	93	6	4,400	21	4,300
Danshuei System	—	—	17	521	4	4,500	13	11,550
Jinshan System	—	—	4	42	1	300	3	1,300
Wulai System	—	—	2	6	2	300	3	300
Shuangsi System	2	187	—	—	—	—	2	700
2nd Branch	**8**	**2,394**	**54**	**10,738**	**13**	**255,890**	**96**	**278,575**
Shihmen System	6	2,164	54	10,738	11	255,190	96	278,575
Fusing System	2	230	—	—	2	700	—	—
3rd Branch	**7**	**600**	**92**	**11,114**	**33**	**171,466**	**151**	**272,155**
Hsinchu System	—	—	47	8,768	10	90,181	35	172,050
Jhudong System	—	—	4	164	2	3,000	12	8,700
Jianshih System	2	150	—	—	1	50	2	100
Meihua System	2	60	—	—	1	50	1	50
Beipu System	—	—	2	18	2	650	3	1,630
Wufong System	2	240	—	—	1	300	1	300
Neiwan System	—	—	2	14	2	185	1	100
Sinpu System	1	150	2	54	2	1,500	7	1,500
Miaoli System	—	—	8	288	5	15,100	7	8,550
Dahu System	—	—	—	—	2	350	7	1,650
JhunanToufen System	—	—	10	1,633	2	57,000	12	32,000
Liyutan System	—	—	3	27	—	—	44	37,400
Nanjhuang System	—	—	4	40	1	2,000	9	1,005
Cyonglin System	—	—	4	36	1	400	4	1,620
Guan W. System	—	—	6	72	1	700	6	5,500
4th Branch	**18**	**3,581**	**189**	**33,340**	**127**	**280,522**	**230**	**373,809**
Taichung System	—	—	106	12,095	20	180,657	76	322,860
Sinshe System	—	—	8	10,000	1	1,000	9	3,550
Guguan System	—	—	2	54	—	—	1	600
Wufong System	—	—	—	—	2	5,150	13	3,200
Dongshih System	—	—	8	10,000	3	1,500	16	5,330
Jhuolan System	—	—	—	—	—	—	14	3,320
Lishan System	—	—	2	54	—	—	5	700
Puli System	—	—	—	—	8	16,000	4	1,500
Dapingding System	—	—	1	6	1	300	—	—
Wushe System	2	210	1	11	2	800	—	—
Rihyuetan System	11	2,512	2	19	7	1,400	4	3,900
Dehua System	—	—	2	6	1	200	—	—
Dadu System	—	—	6	72	—	—	7	4,400
Nantou System	—	—	5	35	49	27,370	7	4,230
Shueili System	2	364	21	620	4	8,750	26	10,039
Sinyi System	—	—	1	8	2	400	2	250
Dajia System	3	495	8	122	8	10,285	—	—
Waipu System	—	—	2	14	2	400	—	—
Caotun System	—	—	—	—	11	20,500	22	6,410
Pingding System	—	—	—	—	—	—	2	250
Lugu System	—	—	7	128	2	5,040	12	1,770
Dili System	—	—	—	—	1	100	1	50
Renlun System	—	—	—	—	1	70	1	200
Luonuo System	—	—	1	8	1	100	1	200

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Sand Filter				Finished Water Reservoir		Distribution Reservoir	
	Slow Sand Filter		Rapid Sand Filter					
	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
Guosing System	—	—	6	88	1	500	7	1,050
5th Branch	**24**	**7,922**	**182**	**5,796**	**90**	**366,693**	**130**	**114,431**
Chiayi System	—	—	52	2,554	24	109,539	70	96,766
Wufong System	—	—	1	9	2	550	—	—
Dapu System	—	—	1	22	2	1,400	5	700
Meishan System	—	—	8	114	—	—	12	4,790
Gukeng System	—	—	—	—	—	—	19	2,850
Linnei System	22	7,874	63	2,532	43	172,904	24	9,325
Lunbei System	—	—	15	143	5	5,750	—	—
Mailiao System	—	—	25	261	4	4,100	—	—
Kouhu System	—	—	15	119	3	3,400	—	—
Alishan System	—	—	1	20	5	68,000	—	—
Leye System	2	48	1	22	2	1,050	—	—
6th Branch	**19**	**6,532**	**76**	**7,744**	**15**	**137,120**	**171**	**300,378**
Tainan System	19	6,532	74	7,697	13	135,120	156	297,625
NansiYujing System	—	—	2	47	2	2,000	15	2,753
7th Branch	**53**	**11,667**	**214**	**20,737**	**223**	**594,078**	**93**	**238,110**
Kaohsiung System	4	3,480	151	19,154	29	468,942	38	215,580
Cishan System	—	—	12	160	34	7,251	—	—
Maolin System	1	30	—	—	5	380	—	—
Meinong System	—	—	—	—	10	3,840	—	—
Guangsing System	—	—	—	—	2	150	—	—
Jiasian System	—	—	11	63	13	2,290	—	—
Liouguei System	—	—	2	14	6	900	—	—
Sinwei System	—	—	—	—	2	300	—	—
Jibei System	—	—	—	—	—	—	—	—
Dongyuan System	2	96	—	—	1	1,000	—	—
Pingtung System	6	3,600	6	324	7	37,240	—	—
Siangtan System	1	15	—	—	3	180	1	300
Gaoshu System	—	—	—	—	11	1,660	—	—
Gaoshih System	2	90	—	—	2	100	—	—
Sandi System	4	696	—	—	—	—	5	990
Muzih System	3	255	1	7	3	370	—	—
Nanhe System	—	—	—	—	4	1,000	—	—
Sihchun System	—	—	—	—	1	150	—	—
Singuo System	—	—	—	—	—	—	1	50
Magong System	—	—	5	102	3	8,600	14	10,230
Lun E. System	—	—	1	25	3	670	—	—
Fangliao System	—	—	—	—	3	13,000	—	—
Baolong System	—	—	2	10	1	150	—	—
Majia System	—	—	—	—	—	—	2	65
Minzu System	—	—	—	—	—	—	—	—
Minsheng System	—	—	1	8	1	200	—	—
Baolai System	—	—	2	12	5	430	—	—
Jiasing System	4	96	—	—	1	50	—	—
Wanan System	1	80	3	6	4	90	—	—
Wutan System	—	—	—	—	5	2,400	1	100
Laiyi System	—	—	1	30	4	1,100	1	100
Beishih System	—	—	—	—	2	2,500	—	—

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Sand Filter				Finished Water Reservoir		Distribution Reservoir	
	Slow Sand Filter		Rapid Sand Filter					
	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
Wutai System	—	—	—	—	—	—	2	230
Wuda System	—	—	—	—	—	—	1	50
Mudan System	14	2,059	16	822	41	32,955	2	5,200
Duona System	2	40	—	—	1	50	—	—
Cinhe System	2	100	—	—	4	230	—	—
Baisha System	2	192	—	—	6	2,200	15	2,485
Dewun System	—	—	—	—	—	—	—	—
Meilan System	3	398	—	—	2	700	—	—
Wang-an System	—	—	—	—	2	1,000	3	330
Siyu System	2	440	—	—	1	1,500	6	1,900
Cimei System	—	—	—	—	1	500	1	500
8th Branch	**8**	**2,492**	**39**	**972**	**33**	**55,415**	**28**	**18,572**
Yilan System	6	2,108	15	488	11	24,482	7	3,460
Luodong System	2	384	10	322	13	27,203	19	14,812
Nan-ao System	—	—	—	—	1	500	—	—
Songluo System	—	—	9	153	1	2,000	1	200
Yingshih System	—	—	1	1	1	30	—	—
Sihji System	—	—	1	2	1	100	—	—
Nanshan System	—	—	1	2	1	500	1	100
Dongao System	—	—	1	3	1	100	—	—
Jinyang System	—	—	1	1	1	50	—	—
Aohua System	—	—	—	—	2	450	—	—
9th Branch	**34**	**7,237**	**24**	**1,579**	**43**	**54,738**	**65**	**21,058**
Hualien System	15	4,687	8	1,176	15	38,523	23	12,960
Heping System	2	89	—	—	—	—	3	725
Shueilian System	2	96	—	—	—	—	1	100
Fonglin System	3	437	10	363	7	5,500	12	2,950
Fongbin System	—	—	2	6	1	300	6	425
Rueisuei System	6	1,346	—	—	7	2,400	3	145
Fuyuan System	4	356	—	—	3	350	4	500
Gangkou System	—	—	2	18	1	1,000	1	200
Yuli System	—	—	1	5	4	5,750	2	600
Fuli System	—	—	1	11	1	500	4	1,250
Lunshan System	—	—	—	—	4	415	1	200
Chihnan System	2	226	—	—	—	—	3	700
Songpu System	—	—	—	—	—	—	2	303
10th Branch	**57**	**7,010**	**29**	**493**	**72**	**29,796**	**30**	**7,360**
Taitung System	10	3,511	14	374	9	16,800	4	310
Chulu System	2	120	—	—	5	545	1	300
Luye System	4	360	1	20	14	2,115	1	100
Chihshang System	—	—	1	17	3	1,450	—	—
Guanshan System	2	465	1	17	5	1,680	—	—
Dawu System	—	—	—	—	—	—	4	1,000
Jinlun System	4	160	1	5	4	360	1	50
Taimali System	4	153	1	5	7	1,516	4	320
Siadasi System	2	60	—	—	2	60	—	—
Taiyuan System	3	140	—	—	3	600	7	310
Senyong System	—	—	—	—	1	15	—	—
Anshuo System	—	—	—	—	1	100	2	120

Table 17 The Treatment Equipment of Water Supply

Period & Water Supply System	Sand Filter				Finished Water Reservoir		Distribution Reservoir	
	Slow Sand Filter		Rapid Sand Filter					
	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)	No. of Basins	Capacity (M³)
Chenggong System	7	817	10	55	5	1,750	5	4,800
Sinhua System	2	48	—	—	2	210	—	—
Aiguopu System	2	48	—	—	1	25	—	—
Lyudao System	4	796	—	—	2	2,000	1	50
Lanyu System	7	220	—	—	6	420	—	—
Tuban System	2	32	—	—	1	100	—	—
Lidao System	2	80	—	—	1	50	—	—
11th Branch	**2**	**396**	**199**	**4,046**	**66**	**157,208**	**41**	**128,740**
Changhua System	—	—	37	532	7	23,500	19	119,900
Huatan System	—	—	14	152	8	6,510	—	—
Beidou System	—	—	45	1,261	11	25,000	1	500
Erlin System	—	—	20	222	9	12,600	—	—
Lugang System	—	—	31	435	7	38,900	2	1,650
Yuanlin System	—	—	8	858	7	22,200	12	1,460
Ershuei System	2	396	12	150	10	11,598	7	5,230
Sihu System	—	—	32	436	7	16,900	—	—
12th Branch	**4**	**400**	**34**	**5,746**	**6**	**56,070**	**64**	**63,732**
BanSin System	4	400	34	5,746	6	56,070	64	63,732

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System	Meter Diameter									
	Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
End of 1974	…	…	…	…	…	…	…	…	…	…
End of 1975	8,079,375	2,333,772	1,288,458	1,692,010	236,395	867,564	521,571	308,781	266,084	117,571
End of 1976	9,021,977	2,649,542	1,339,051	1,869,232	238,293	1,007,192	592,692	346,574	299,482	132,280
End of 1977	10,852,335	3,146,489	1,657,970	2,118,031	302,524	1,223,362	722,886	426,004	362,326	174,926
End of 1978	12,709,150	3,665,867	1,926,292	2,392,588	392,121	1,426,754	910,030	489,935	435,212	223,864
End of 1979	13,774,979	4,004,368	2,121,468	2,571,770	408,871	1,574,332	991,958	533,416	450,153	231,528
End of 1980	15,438,742	4,614,701	2,394,192	2,783,768	479,146	1,778,240	1,126,941	583,650	472,991	245,542
End of 1981	18,056,042	5,593,521	2,805,668	3,225,722	537,093	2,048,435	1,273,612	690,874	541,985	271,575
End of 1982	20,574,131	6,289,817	3,182,923	3,680,773	630,421	2,394,147	1,496,474	788,246	618,128	307,327
End of 1983	21,911,430	6,367,635	3,402,512	3,961,777	684,593	2,620,339	1,662,329	875,748	688,863	338,740
End of 1984	23,762,747	6,890,301	3,698,183	4,308,801	726,192	2,826,265	1,798,725	957,006	760,591	371,354
End of 1985	25,451,853	7,263,585	3,945,378	4,585,115	805,172	3,081,935	1,942,140	1,024,795	814,523	418,269
End of 1986	23,427,260	6,190,296	2,847,807	4,484,839	737,993	3,398,955	2,058,243	1,194,253	772,826	373,280
End of 1987	24,943,646	6,419,431	3,083,220	4,816,793	768,116	3,663,419	2,174,942	1,298,381	849,104	411,897
End of 1988	26,470,867	6,663,213	3,317,058	5,103,235	811,510	3,941,118	2,291,020	1,371,782	922,469	448,947
End of 1989	27,651,222	6,870,804	3,494,041	5,336,028	837,332	4,122,853	2,398,220	1,420,315	969,259	463,578
End of 1990	29,064,115	7,012,907	3,732,945	5,673,567	871,742	4,364,436	2,508,381	1,477,833	1,017,655	491,059
End of 1991	30,229,605	7,267,471	4,008,926	6,122,015	876,016	4,606,291	2,429,787	1,344,841	1,072,192	462,364
End of 1992	31,786,135	6,724,066	5,039,936	6,555,877	874,320	4,900,861	2,545,693	1,406,155	1,118,966	475,917
End of 1993	33,886,389	6,814,461	5,319,722	7,191,004	867,466	5,374,972	2,751,768	1,494,667	1,217,689	524,528
End of 1994	37,744,658	7,044,487	5,735,969	8,342,596	885,516	6,173,647	3,232,655	1,646,213	1,451,479	581,647
End of 1995	40,869,561	7,055,092	5,933,864	9,313,822	874,686	6,798,144	3,698,010	1,688,180	1,851,379	568,048
End of 1996	43,146,313	7,062,397	6,044,419	10,036,843	871,193	7,319,978	4,024,930	1,710,784	2,087,168	568,188
End of 1997	45,499,646	7,036,197	6,164,898	11,192,864	855,391	7,706,467	4,471,190	1,645,425	2,242,477	539,512
End of 1998	48,665,308	7,084,327	6,337,073	12,457,707	908,372	8,267,757	4,992,195	1,609,599	2,471,085	544,279
End of 1999	50,734,307	7,028,729	6,557,502	13,140,711	896,565	8,667,604	5,436,747	1,597,365	2,670,967	540,525
End of 2000	52,515,327	6,913,475	6,521,742	13,784,875	861,777	8,948,088	5,938,681	1,567,243	2,934,994	535,908
End of 2001	54,006,418	6,926,719	6,542,314	14,279,756	881,227	9,182,093	6,275,543	1,568,382	3,118,873	534,392
End of 2002	54,983,300	6,913,361	6,308,916	14,698,520	884,735	9,340,143	6,611,231	1,559,105	3,283,265	532,521
End of 2003	56,577,374	6,871,447	6,161,170	15,512,021	852,289	9,652,869	7,017,910	1,500,893	3,475,835	493,590
End of 2004	57,033,057	7,092,475	5,974,376	15,715,032	808,572	9,689,574	7,212,123	1,489,874	3,526,559	470,842
End of 2005	55,760,564	6,455,219	5,638,454	15,578,601	768,242	9,495,935	7,237,988	1,380,898	3,593,502	452,960
End of 2006	55,285,721	5,518,341	5,544,093	15,811,851	737,206	9,488,223	7,443,189	1,343,145	3,748,105	429,093
End of 2007	55,356,525	5,203,956	5,361,811	15,957,375	717,751	9,491,363	7,682,885	1,310,377	3,861,527	419,620
End of 2008	55,788,718	5,151,312	5,308,267	16,158,364	694,252	9,580,638	7,857,450	1,286,000	3,958,966	413,257
End of 2009	56,256,609	4,962,685	5,194,846	16,647,750	646,228	9,399,588	8,185,639	1,255,895	4,079,231	403,170
End of 2010	57,210,278	4,716,070	5,084,034	17,236,919	592,882	9,337,010	8,732,445	1,217,133	4,288,699	396,107

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter									
		Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
End of 2011		**57,753,289**	**4,592,412**	**4,993,640**	**17,771,040**	**577,499**	**9,128,631**	**9,015,290**	**1,171,087**	**4,415,831**	**393,439**
End of 2012		**58,123,243**	**4,407,925**	**4,846,083**	**18,197,400**	**555,341**	**8,981,853**	**9,302,751**	**1,146,841**	**4,508,698**	**389,499**
1st Branch		**2,073,087**	**78,661**	**149,940**	**503,373**	**12,963**	**327,331**	**299,959**	**59,906**	**268,697**	**22,696**
Keelung	Service Center	581,536	19,833	42,158	133,910	3,318	110,629	90,253	16,469	58,479	6,117
RueiFang	Operations Station	176,125	14,946	15,803	54,859	5,298	23,954	13,841	7,482	10,855	3,289
SiJhih	Operations Station	171,513	1,368	5,737	33,890	674	15,533	32,046	7,798	21,292	7,929
DanShuei	Operations Station	542,563	7,123	27,628	148,734	60	94,108	91,364	11,588	75,050	3,071
WanJin	Operations Station	159,337	5,965	19,933	46,935	2,558	21,419	20,299	5,923	34,481	—
WunShan	Operations Station	267,915	24,390	31,018	61,654	982	39,703	43,087	3,641	39,426	8
GongLiao	Operations Station	119,906	3,636	7,014	21,586	73	20,986	8,748	6,624	26,134	1,810
Sinshan	Water Treatment Plant	54,192	1,400	649	1,805	—	999	321	381	2,980	472
2nd Branch		**5,761,226**	**225,673**	**508,830**	**2,009,324**	**15,084**	**904,194**	**916,466**	**128,008**	**436,646**	**35,011**
Guishan	Service Center	256,767	4,993	9,395	73,803	9,857	30,364	53,428	3,235	48,578	4,870
Taoyuan	Service Center	997,067	42,680	96,826	260,238	574	207,349	219,843	21,470	105,683	9,522
Chunglee	Service Center	909,521	28,161	104,535	267,528	3,784	171,571	174,152	32,815	106,685	8,284
Yangmei	Service Center	942,193	27,985	88,615	349,283	520	187,030	166,467	51,956	60,717	77
Dayuan	Service Center	1,456,546	94,993	147,041	802,469	—	216,928	144,240	3,522	29,945	32
Linko	Service Center	226,954	8,025	6,505	77,397	278	25,929	83,672	1,154	22,288	—
Daxi	Operations Station	534,888	18,836	55,556	178,175	71	64,826	72,680	13,839	62,222	4,259
Pingjhen	Water Treatment Plant	261,764	—	—	—	—	179	1,002	15	322	7,806
Danan	Water Treatment Plant	175,420	—	357	431	—	18	968	—	116	161
Water Meter	Repairing Plant	106	—	—	—	—	—	14	2	90	—
3rd Branch		**4,792,263**	**341,251**	**324,578**	**1,782,180**	**19,449**	**544,222**	**826,163**	**50,042**	**420,101**	**15,011**
Hsinchu	Service Center	2,903	468	63	442	—	1,928	—	—	2	—
Chutung	Operations Station	324,007	58,615	40,765	101,193	6,062	51,639	20,544	7,434	20,566	1,877
Hukou	Operations Station	422,600	15,898	21,139	153,584	—	55,473	83,558	2,806	29,267	5,554
Chunan Toufen	Operations Station	646,928	40,058	58,050	313,200	594	69,564	104,064	1,827	59,091	—
Miaoli	Operations Station	686,370	36,086	40,695	305,782	628	55,367	127,777	9,716	59,872	1,468
Tongsiao Tongluo	Operations Station	908,536	113,437	65,427	378,058	4,870	56,195	157,749	3,093	24,992	2,823
Jhubei	Operations Station	701,697	36,144	60,019	246,901	7,295	59,004	148,151	7,649	80,505	418
Hsinchu	Water Treatment Plant	1,005,413	40,505	38,150	277,459	—	194,761	181,714	17,492	140,899	2,111
Baoshan	Water Treatment Plant	26,034	16	270	5,542	—	104	2,318	—	4,591	396
Dongsing	Water Treatment Plant	67,777	24	—	19	—	186	288	25	317	364
4th Branch		**8,285,264**	**393,964**	**537,450**	**2,558,195**	**77,026**	**1,586,909**	**1,423,284**	**179,396**	**726,689**	**39,949**
Taichung	Service Center	1,864	108	50	1,448	—	258	—	—	—	—
Fongyuan	Service Center	64	56	—	8	—	—	—	—	—	—
Dali	Service Center	22	10	12	—	—	—	—	—	—	—
Houli	Service Center	12	12	—	—	—	—	—	—	—	—
Cingshuei	Operations Station	337,443	27,748	5,287	95,822	—	70,421	68,019	10,398	43,520	2,005
Dajia	Operations Station	474,561	35,236	30,048	167,504	—	64,468	121,818	2,193	39,547	324
Nantou	Operations Station	617,070	22,946	34,106	167,930	6,989	129,720	109,736	25,510	64,672	924
Caotun	Operations Station	436,600	6,572	34,594	162,883	434	100,057	69,566	8,983	41,009	2,680
jhushan	Operations Station	301,710	23,718	22,526	73,291	7,368	44,819	80,242	724	24,993	43
Shalu	Operations Station	308,648	62,820	27,983	91,078	4,038	47,636	25,233	6,766	7,849	492
Dongshin	Operations Station	543,677	61,484	84,761	205,083	3,640	79,770	51,422	8,543	37,227	24
Wufong	Operations Station	240,422	19,912	16,321	71,640	1,222	39,189	53,746	2,745	13,783	98
Wurih	Operations Station	199,424	7,423	13,697	67,453	—	68,867	22,732	7,988	8,533	—
Puli	Operations Station	390,440	7,254	24,001	130,795	17,385	84,011	78,818	11,004	22,078	1,755
Shueili	Operations Station	839,919	25,923	46,153	259,173	1,582	129,254	158,763	9,180	68,716	6,138
Daya	Operations Station	405,774	27,202	49,139	155,109	2,393	42,862	70,120	6,629	31,430	346
Fongyuan	Water Treatment Plant	749,926	15,977	49,485	228,597	1	143,076	107,336	16,342	82,736	4,891
Taichung	Water Treatment Plant	2,087,399	22,739	62,189	577,054	31,467	500,326	351,754	54,959	210,232	17,103
Liyutan	Water Treatment Plant	350,291	26,824	37,098	103,329	507	42,176	53,981	7,432	30,364	3,126

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter									
		Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
5th Branch		**7,294,298**	**697,485**	**867,997**	**2,146,013**	**173,970**	**1,208,565**	**983,263**	**204,098**	**392,307**	**66,569**
Chiayi	Service Center	51,848	35,839	5,508	5,841	—	4,464	196	—	—	—
Yijhu	Service Center	614,219	107,657	87,217	165,719	18,299	74,836	51,335	12,415	29,782	19,119
Puzih	Service Center	398,414	45,912	52,754	126,521	10,230	77,022	43,597	2,068	11,598	7,820
Minsyong	Operations Station	447,756	19,036	34,523	111,758	7,581	83,728	94,807	9,237	44,812	1,786
Beigang	Operations Station	630,026	130,212	68,493	126,575	33,910	97,164	106,823	24,317	20,608	8,271
Tuku	Operations Station	487,531	61,497	98,564	136,327	10,598	92,248	44,078	8,276	18,576	6,014
Huwei	Operations Station	292,864	511	20,993	148,507	10	34,340	50,196	2,167	26,960	25
Siluo	Operations Station	278,410	1,437	36,553	112,139	7,531	52,170	36,109	9,587	15,152	—
Linnei	Operations Station	403,806	17,530	21,846	92,155	4,158	33,936	34,971	7,952	11,746	106
Taisi	Operations Station	541,335	76,016	79,788	181,181	14,713	66,472	70,859	13,278	36,306	573
Douliou	Operations Station	283,539	1,278	10,587	109,791	4,542	86,188	35,538	5,017	13,143	3,346
Gukeng	Operations Station	343,784	26,735	28,765	108,672	15,692	48,946	79,876	11,023	10,800	16
Dounan	Operations Station	349,586	9,807	31,181	120,106	14,681	70,582	35,846	36,883	21,142	66
Singang	Operations Station	378,033	30,502	60,532	91,392	19,055	33,856	57,194	15,906	42,513	—
Lunbei	Operations Station	356,645	49,116	105,223	80,744	6,993	53,270	44,939	6,453	9,042	199
Jhuci	Operations Station	485,931	37,106	72,626	161,292	—	71,574	78,514	14,848	23,430	3,868
Cjia	Water Treatment Plant	950,571	47,294	52,844	267,293	5,977	227,769	118,385	24,671	56,697	15,360
6th Branch		**7,623,385**	**863,245**	**523,980**	**1,945,436**	**77,312**	**1,661,123**	**1,130,518**	**164,443**	**509,291**	**51,433**
Tainan	Service Center	315,867	37,450	27,836	55,112	8,581	68,006	58,110	20,381	20,774	6,945
Gueiren	Service Center	670,847	77,563	32,619	164,125	1,923	195,704	109,582	13,147	54,913	4,936
Jiali	Service Center	1,297,297	133,871	57,994	310,390	6,079	431,768	217,292	32,364	87,942	759
Yongkang	Service Center	367,452	24,820	23,491	53,377	8,288	101,767	100,535	9,570	43,811	—
Sinshih	Service Center	1,033,897	217,800	73,667	294,518	14,356	153,525	171,947	10,145	92,174	2,324
Madou	Service Center	668,516	89,046	78,080	254,715	3,023	124,639	85,456	8,820	16,289	—
Sinying	Operations Station	596,605	74,690	43,271	170,705	5,884	91,964	98,058	11,276	58,713	11,474
Baihe	Operations Station	549,257	93,535	47,329	157,391	5,294	61,566	89,862	21,604	32,326	238
Yujing	Operations Station	531,918	100,744	78,938	161,893	20,404	93,521	31,547	6,937	16,739	3,533
Wushantou	Water Treatment Plant	178,516	296	—	121	—	200	21	150	80	24
Nanhua	Water Treatment Plant	49,003	56	—	49	—	6,754	371	—	171	—
Tainan	Water Treatment Plant	1,364,210	13,374	60,755	323,040	3,480	331,709	167,737	30,049	85,359	21,200
7th Branch		**10,273,980**	**811,439**	**841,219**	**3,413,857**	**73,003**	**1,593,915**	**1,433,389**	**214,040**	**483,508**	**78,430**
Sightseeing	Section	5,959	—	488	1,711	—	1,155	904	1,524	177	—
Fongshan	Service Center	57,828	53,768	—	2,019	—	403	1,626	—	—	—
Lujhu	Service Center	547,872	93,550	70,133	173,108	7,426	67,803	99,281	36,526	45	—
GangShan	Service Center	603,800	59,649	76,077	170,262	7,330	147,579	126,591	12,971	3,341	—
Nanzih	Service Center	653,637	31,508	32,677	286,873	2,320	138,004	145,481	7,750	2,625	665
Kaohsiung	Service Center	127,682	69,499	10,980	20,957	—	11,080	6,866	634	6,131	408
Cishan	Operations Station	477,695	77,068	59,654	167,810	3,559	30,240	70,197	8,338	44,533	4,684
Pingtung	Operations Station	721,588	63,009	81,383	243,511	14,531	94,201	121,352	13,247	47,444	768
Donggnag	Operations Station	997,639	77,174	91,733	310,043	9,517	165,649	165,676	20,329	25,895	1,843
Hengchun	Operations Station	434,025	86,408	49,055	126,951	6,596	80,145	78,580	5,950	300	—
Gaoshu	Operations Station	178,910	36,653	18,319	67,392	26	27,445	28,667	—	408	—
Meinong	Operations Station	385,221	55,837	57,641	120,500	4,959	58,608	74,442	5,363	7,388	120
Penghu	Operations Station	600,525	78,991	84,890	196,971	2,316	109,605	60,717	1,139	30,012	14,930
Dagangshan	Water Treatment Plant	412,788	1,484	—	—	—	2,341	2,358	—	69,179	19,192
Chengcing Lake	Water Treatment Plant	2,308,736	21,756	94,269	1,120,652	6,064	342,944	208,912	52,123	129,373	6,197
Pingding	Water Treatment Plant	203,656	625	6,063	44,035	2,413	50,556	39,142	3,233	10,620	—
Kaotan	Water Treatment Plant	1,052,351	140	88,862	284,900	5,412	235,378	178,635	40,453	27,288	16,239
Fongshan	Water Treatment Plant	373,174	4,320	18,995	76,141	534	30,329	23,161	4,460	39,390	2,998
Mudan	Water Treatment Plant	107,183	—	—	21	—	144	17	—	39,359	10,386

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter									
		Total	below 65mm	80 mm	100 mm	125 mm	150 mm	200 mm	250 mm	300 mm	350 mm
Kaohsiung	Water Treatment Plant	23,652	—	—	—	—	307	784	—	—	—
Water Meter	Repairing Plant	60	—	—	—	—	—	—	—	—	—
8th Branch		**2,331,223**	**230,131**	**255,814**	**714,912**	**13,887**	**185,964**	**313,297**	**21,995**	**363,707**	**14,191**
Guangsing	Water Treatment Plant	1,234,699	97,079	179,840	339,184	8,576	94,421	160,497	13,550	222,306	6,689
Shengou	Water Treatment Plant	1,096,524	133,052	75,974	375,728	5,311	91,543	152,800	8,445	141,401	7,502
9th Branch		**1,772,728**	**91,368**	**139,627**	**603,575**	**42,601**	**122,066**	**442,173**	**16,227**	**118,979**	**18,729**
Hualien	Service Center	8,140	3,087	4,051	1,002	—	—	—	—	—	—
JianShoufong	Service Center	1,172	1,172	—	—	—	—	—	—	—	—
Fenglin	Operations Station	357,050	14,400	22,253	156,061	12,665	23,735	97,201	856	15,450	1,605
Yuli	Operations Station	379,610	32,364	33,688	141,507	12,383	25,788	87,229	2,702	20,307	—
Hualien	Water Treatment Plant	1,026,756	40,345	79,635	305,005	17,553	72,543	257,742	12,669	83,222	17,124
10th Branch		**1,516,128**	**60,891**	**133,867**	**549,265**	**14,070**	**244,500**	**370,131**	**10,615**	**56,862**	**7,146**
Taitung	Operations Station	737,901	34,943	80,748	227,993	2,716	98,908	184,217	6,120	35,633	7,146
Chihshang	Operations Station	328,564	19,635	39,406	149,002	8,471	59,793	51,687	—	570	—
Chenggong	Operations Station	278,266	2,152	3,394	90,912	557	47,712	101,422	4,495	19,570	—
Taimali	Water Treatment Plant	171,397	4,161	10,319	81,358	2,326	38,087	32,805	—	1,089	—
11th Branch		**4,725,898**	**559,971**	**522,066**	**1,733,980**	**35,515**	**409,695**	**669,487**	**40,979**	**423,642**	**27,547**
Changhua	Service Center	24,964	10,328	8,101	6,054	—	189	43	1	248	—
Yuanlin	Operations Station	236,947	23,361	18,213	96,671	27	21,955	33,938	1,967	25,753	1,056
Beidou	Operations Station	692,933	84,714	82,979	246,502	1,903	59,457	110,406	1,424	53,921	3,310
Ershuei	Operations Station	413,778	16,939	22,437	139,802	89	28,516	109,840	2,816	65,934	4,550
Lugang	Operations Station	656,399	61,812	81,017	244,648	4,185	47,874	84,841	12,259	63,325	861
Erlin	Operations Station	711,776	163,719	88,033	236,116	3,306	58,960	64,875	4,183	65,697	18
Sihu	Operations Station	605,002	60,722	64,728	259,447	1,766	78,469	74,843	3,860	30,454	6,526
Huatan	Operations Station	296,511	43,504	39,203	114,271	7,451	19,582	38,639	2,746	24,207	—
Changhua	Water Treatment Plant	1,087,588	94,872	117,355	390,469	16,788	94,693	152,062	11,723	94,103	11,226
12th Branch		**1,673,764**	**53,846**	**40,715**	**237,291**	**461**	**193,371**	**494,622**	**57,092**	**308,269**	**12,787**
Banchiau	Service Center	263,014	4,517	733	29,945	—	42,210	115,203	13,744	54,788	723
Hsin-chuang	Service Center	233,479	6,761	3,110	36,397	—	29,308	98,730	8,486	50,651	—
Lujou	Service Center	192,527	4,870	1,603	40,666	—	17,767	56,940	11,480	56,045	30
Shulin	Service Center	142,611	6,245	7,465	25,517	305	19,282	50,211	2,460	30,942	—
Yingge	Service Center	236,822	11,684	12,918	52,311	156	27,271	73,371	14,613	44,455	—
Tucheng	Service Center	130,517	2,158	2,435	24,848	—	34,209	26,943	5,196	34,728	—
Taisan	Operations Station	178,667	15,781	12,170	24,948	—	22,913	70,061	666	31,722	—
Bansin	Water Treatment Plant	296,127	1,830	281	2,659	—	411	3,163	447	4,938	12,034

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System	Meter Diameter								
	400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
End of 1974	…	…	…	…	…	…	…	…	…
End of 1975	130,746	42,953	97,270	61,908	37,754	35,643	15,156	13,817	11,922
End of 1976	149,876	45,020	126,228	86,587	37,814	36,667	21,520	17,247	26,680
End of 1977	184,305	45,962	153,855	138,502	53,570	49,491	37,009	20,951	34,172
End of 1978	210,126	49,605	178,321	174,022	60,004	68,496	40,028	21,703	44,182
End of 1979	230,415	51,410	179,106	179,982	61,409	68,922	43,684	24,606	47,581
End of 1980	243,069	56,023	180,130	187,561	63,468	75,810	48,388	27,693	77,429
End of 1981	273,353	54,912	192,736	216,130	69,084	100,284	49,141	28,525	83,392
End of 1982	291,213	63,270	215,521	239,601	74,822	105,403	53,762	34,490	107,793
End of 1983	319,607	73,955	234,350	267,478	81,354	109,044	58,309	37,252	127,545
End of 1984	335,214	84,651	244,822	292,117	85,747	135,942	58,507	39,417	148,912
End of 1985	356,359	97,444	285,864	308,828	91,010	149,520	65,677	39,604	176,635
End of 1986	296,643	73,507	222,703	291,003	88,222	135,557	50,193	41,342	169,598
End of 1987	316,898	77,441	232,310	298,348	92,519	151,297	58,507	46,163	184,860
End of 1988	336,198	87,458	259,557	317,903	106,408	154,563	65,286	82,694	190,448
End of 1989	366,761	90,168	286,064	339,644	116,386	159,695	67,282	93,752	219,040
End of 1990	416,184	94,661	315,349	369,886	126,519	168,981	68,582	114,660	238,768
End of 1991	467,510	99,861	332,094	387,285	127,008	171,072	69,391	121,222	264,259
End of 1992	522,011	105,280	351,702	388,329	134,624	169,246	78,212	126,550	268,390
End of 1993	565,922	109,762	395,372	406,827	142,182	174,387	83,658	136,654	315,348
End of 1994	664,815	128,051	443,803	422,605	159,450	211,176	100,903	153,646	366,000
End of 1995	805,417	136,216	519,403	497,046	199,428	243,136	108,702	171,487	407,501
End of 1996	895,171	140,357	583,451	540,713	208,217	285,049	130,507	185,279	451,669
End of 1997	979,805	141,772	598,770	573,223	220,606	293,424	137,129	206,846	493,650
End of 1998	1,078,232	161,740	624,932	597,604	232,629	324,818	151,200	229,262	592,497
End of 1999	1,154,360	156,792	649,974	638,466	236,304	337,952	155,641	242,018	626,085
End of 2000	1,237,445	154,363	715,980	677,663	251,777	348,852	168,913	272,595	680,956
End of 2001	1,281,112	154,890	759,829	717,739	251,975	352,729	171,346	287,057	720,442
End of 2002	1,316,002	154,879	787,884	729,127	259,915	361,912	178,962	299,200	763,622
End of 2003	1,360,162	152,420	819,100	750,284	271,024	376,922	181,118	318,674	809,646
End of 2004	1,355,415	123,097	843,743	754,678	273,549	383,428	201,585	328,935	789,200
End of 2005	1,366,392	119,818	847,955	770,051	281,609	383,220	214,572	357,124	818,024
End of 2006	1,402,754	113,295	855,600	782,863	284,271	392,567	214,438	361,528	815,159
End of 2007	1,434,609	112,984	867,482	793,265	285,057	396,509	215,652	379,476	864,826
End of 2008	1,450,901	110,170	872,441	803,968	285,258	404,493	221,997	386,746	844,238
End of 2009	1,465,842	107,455	883,537	808,011	280,221	424,210	221,663	387,462	903,177
End of 2010	1,505,211	102,945	900,080	833,050	280,425	437,753	221,272	399,678	928,566

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter								
		400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
End of 2011		**1,527,308**	**102,083**	**883,650**	**859,313**	**283,275**	**442,477**	**220,739**	**404,147**	**971,428**
End of 2012		**1,538,643**	**102,083**	**892,360**	**894,554**	**285,785**	**447,001**	**220,891**	**407,502**	**998,034**
1st Branch		**112,225**	**8,137**	**57,388**	**57,718**	**12,519**	**25,108**	**13,493**	**50,958**	**12,016**
Keelung	Service Center	32,752	4,958	10,019	25,985	6,348	7,347	7,564	5,360	38
RueiFang	Operations Station	10,760	—	862	—	—	—	3,294	10,863	19
SiJhih	Operations Station	7,869	132	25,435	4,014	—	7,794	2	—	—
DanShuei	Operations Station	50,459	461	6,785	8,383	4,163	3,512	1,689	7,020	1,365
WanJin	Operations Station	1,824	—	—	—	—	—	—	—	—
WunShan	Operations Station	5,548	—	12,538	5,920	—	—	—	—	—
GongLiao	Operations Station	288	2,524	403	92	10	—	186	18,963	829
Sinshan	Water Treatment Plant	2,725	62	1,346	13,324	1,998	6,455	758	8,752	9,765
2nd Branch		**141,802**	**7,654**	**96,587**	**99,620**	**30,006**	**61,638**	**10,406**	**61,084**	**73,193**
Guishan	Service Center	18,125	—	—	—	—	84	—	—	35
Taoyuan	Service Center	21,441	4	11,071	247	—	119	—	—	—
Chunglee	Service Center	7,730	—	4,276	—	—	—	—	—	—
Yangmei	Service Center	9,411	—	—	132	—	—	—	—	—
Dayuan	Service Center	14,945	195	2,230	6	—	—	—	—	—
Linko	Service Center	1,706	—	—	—	—	—	—	—	—
Daxi	Operations Station	8,989	—	8,498	20,625	9,054	10,223	—	4,968	2,067
Pingjhen	Water Treatment Plant	29,412	6,284	49,286	38,267	14,061	25,789	9,321	39,054	40,966
Danan	Water Treatment Plant	30,043	1,171	21,226	40,343	6,891	25,423	1,085	17,062	30,125
Water Meter	Repairing Plant	—	—	—	—	—	—	—	—	—
3rd Branch		**137,959**	**13,775**	**52,981**	**93,266**	**11,924**	**23,073**	**33,014**	**52,914**	**50,362**
Hsinchu	Service Center	—	—	—	—	—	—	—	—	—
Chutung	Operations Station	7,261	1,727	506	5,668	—	150	—	—	—
Hukou	Operations Station	15,539	271	4,743	23,496	—	1,236	—	6,437	3,599
Chunan Toufen	Operations Station	409	—	71	—	—	—	—	—	—
Miaoli	Operations Station	21,047	—	1,216	10,356	—	3,299	13,061	—	—
Tongsiao Tongluo	Operations Station	35,982	7,194	31,591	5,162	5,292	4,769	10,806	—	1,096
Jhubei	Operations Station	8,172	546	2,191	17,648	1,898	894	—	3,501	20,762
Hsinchu	Water Treatment Plant	26,974	2,662	9,162	16,551	2,605	10,570	4,168	28,880	10,750
Baoshan	Water Treatment Plant	382	—	1,112	2,580	1,461	—	3,821	—	3,441
Dongsing	Water Treatment Plant	22,193	1,375	2,389	11,806	668	2,155	1,158	14,096	10,714
4th Branch		**262,413**	**21,823**	**116,357**	**71,141**	**21,027**	**62,979**	**33,562**	**41,588**	**131,511**
Taichung	Service Center	—	—	—	—	—	—	—	—	—
Fongyuan	Service Center	—	—	—	—	—	—	—	—	—
Dali	Service Center	—	—	—	—	—	—	—	—	—
Houli	Service Center	—	—	—	—	—	—	—	—	—
Cingshuei	Operations Station	4,645	366	7,692	1,520	—	—	—	—	—
Dajia	Operations Station	11,015	—	2,407	—	—	—	—	—	—
Nantou	Operations Station	25,064	3,292	7,433	3,024	—	—	35	—	15,690
Caotun	Operations Station	2,649	420	5,112	1,642	—	—	—	—	—
jhushan	Operations Station	10,493	—	340	130	—	—	24	—	12,999
Shalu	Operations Station	15,530	—	97	45	32	209	18,696	18	127
Dongshin	Operations Station	4,583	—	4,761	115	2,264	—	—	—	—
Wufong	Operations Station	8,363	—	3,055	7,818	2,530	—	—	—	—
Wurih	Operations Station	2,240	—	491	—	—	—	—	—	—
Puli	Operations Station	10,555	—	571	1,386	827	—	—	—	—
Shueili	Operations Station	55,527	12,307	17,643	27,780	2,656	5,113	109	5,887	8,016
Daya	Operations Station	16,092	—	316	—	3,953	183	—	—	—
Fongyuan	Water Treatment Plant	25,229	396	1,939	7,320	35	5,463	1,411	10,540	49,151
Taichung	Water Treatment Plant	62,617	4,976	54,091	19,415	8,730	46,613	13,280	24,966	24,888
Liyutan	Water Treatment Plant	7,810	66	10,410	946	—	5,398	7	177	20,640

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter								
		400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
5th Branch		**135,300**	**4,846**	**68,395**	**92,125**	**55,720**	**32,351**	**21,498**	**73,614**	**70,182**
Chiayi	Service Center	—	—	—	—	—	—	—	—	—
Yijhu	Service Center	13,408	—	6,605	2,274	19,774	4,586	1,193	—	—
Puzih	Service Center	11,790	—	6,270	1,830	1,002	—	—	—	—
Minsyong	Operations Station	11,319	1,782	925	11,861	3,870	10,409	—	322	—
Beigang	Operations Station	3,712	25	2,858	7,016	42	—	—	—	—
Tuku	Operations Station	3,329	—	763	—	—	—	—	7,261	—
Huwei	Operations Station	5,848	—	3,089	218	—	—	—	—	—
Siluo	Operations Station	6,686	37	1,009	—	—	—	—	—	—
Linnei	Operations Station	3,658	115	20,612	16,264	6,912	1,421	16,484	56,949	56,991
Taisi	Operations Station	2,101	—	48	—	—	—	—	—	—
Douliou	Operations Station	3,760	2,679	4,373	587	2,060	650	—	—	—
Gukeng	Operations Station	4,293	—	100	8,744	—	122	—	—	—
Dounan	Operations Station	2,510	—	6,276	506	—	—	—	—	—
Singang	Operations Station	18,434	6	1,698	6,063	—	—	—	882	—
Lunbei	Operations Station	666	—	—	—	—	—	—	—	—
Jhuci	Operations Station	11,801	—	8,185	213	2,198	276	—	—	—
Cjia	Water Treatment Plant	31,985	202	5,584	36,549	19,862	14,887	3,821	8,200	13,191
6th Branch		**146,618**	**17,301**	**82,339**	**67,793**	**61,585**	**28,019**	**26,296**	**30,836**	**235,817**
Tainan	Service Center	9,590	—	1,885	234	—	—	—	—	963
Gueiren	Service Center	16,102	—	233	—	—	—	—	—	—
Jiali	Service Center	16,872	34	108	1,274	—	550	—	—	—
Yongkang	Service Center	1,769	—	12	—	—	6	—	6	—
Sinshih	Service Center	3,411	—	30	—	—	—	—	—	—
Madou	Service Center	8,448	—	—	—	—	—	—	—	—
Sinying	Operations Station	16,831	1,569	6,265	1,259	3,043	1,550	—	—	53
Baihe	Operations Station	26,148	840	13,042	82	—	—	—	—	—
Yujing	Operations Station	10,127	4,595	1,491	87	—	—	—	—	1,362
Wushantou	Water Treatment Plant	16,953	10,211	15,889	26,085	31,573	19,301	3,467	2,793	51,352
Nanhua	Water Treatment Plant	351	—	367	10,876	—	6	45	340	29,617
Tainan	Water Treatment Plant	20,016	52	43,017	27,896	26,969	6,606	22,784	27,697	152,470
7th Branch		**274,564**	**17,003**	**205,301**	**197,355**	**65,905**	**140,039**	**66,458**	**73,132**	**291,422**
Sightseeing	Section	—	—	—	—	—	—	—	—	—
Fongshan	Service Center	12	—	—	—	—	—	—	—	—
Lujhu	Service Center	—	—	—	—	—	—	—	—	—
GangShan	Service Center	—	—	—	—	—	—	—	—	—
Nanzih	Service Center	4,392	—	—	—	—	—	—	1,342	—
Kaohsiung	Service Center	195	—	15	38	240	400	87	—	152
Cishan	Operations Station	8,647	—	86	2,879	—	—	—	—	—
Pingtung	Operations Station	7,206	1,941	19,155	534	367	5,857	—	7,082	—
Donggnag	Operations Station	60,540	—	1,366	33,524	28	31,129	75	2,664	454
Hengchun	Operations Station	—	—	40	—	—	—	—	—	—
Gaoshu	Operations Station	—	—	—	—	—	—	—	—	—
Meinong	Operations Station	223	—	—	—	—	126	—	—	14
Penghu	Operations Station	10,817	—	9,960	—	—	—	—	152	25
Dagangshan	Water Treatment Plant	49,813	7,663	54,156	43,488	19,740	19,675	19,959	14,985	88,754
Chengcing Lake	Water Treatment Plant	86,027	389	62,747	48,937	22,748	22,679	3,046	12,383	67,491
Pingding	Water Treatment Plant	3,979	30	3,515	14,986	1,197	6,951	4,065	848	11,398
Kaotan	Water Treatment Plant	24,073	6,980	30,619	12,940	16,514	14,993	14,963	19,311	34,652
Fongshan	Water Treatment Plant	15,346	—	22,356	25,014	5,046	14,455	13,782	13,627	63,220
Mudan	Water Treatment Plant	3,294	—	1,286	15,001	—	23,759	10,466	738	2,712

Table18 Length of Main Distribution Pipes

(1) Classified by Meter Diameter

Unit: M

Period & Water Supply System		Meter Diameter								
		400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm	over 1110mm
Kaohsiung	Water Treatment Plant	—	—	—	—	10	—	—	—	22,551
Water Meter	Repairing Plant	—	—	—	15	15	15	15	—	—
8th Branch		**64,857**	**307**	**57,589**	**69,231**	**—**	**23,663**	**—**	**286**	**1,392**
Guangsing	Water Treatment Plant	31,535	271	30,476	32,142	—	17,379	—	252	502
Shengou	Water Treatment Plant	33,322	36	27,113	37,089	—	6,284	—	34	890
9th Branch		**71,940**	**2,637**	**51,622**	**37,175**	**539**	**11,225**	**72**	**1,812**	**361**
Hualien	Service Center	—	—	—	—	—	—	—	—	—
JianShoufong	Service Center	—	—	—	—	—	—	—	—	—
Fenglin	Operations Station	6,578	—	6,246	—	—	—	—	—	—
Yuli	Operations Station	7,756	56	14,102	1,727	—	—	—	—	—
Hualien	Water Treatment Plant	57,606	2,581	31,274	35,448	539	11,225	72	1,812	361
10th Branch		**30,934**	**—**	**21,264**	**12,397**	**—**	**3,975**	**—**	**212**	**—**
Taitung	Operations Station	25,877	—	17,025	12,397	—	3,967	—	212	—
Chihshang	Operations Station	—	—	—	—	—	—	—	—	—
Chenggong	Operations Station	3,805	—	4,239	—	—	8	—	—	—
Taimali	Water Treatment Plant	1,252	—	—	—	—	—	—	—	—
11th Branch		**125,108**	**2,902**	**53,254**	**57,895**	**13,045**	**17,209**	**10,230**	**597**	**22,776**
Changhua	Service Center	—	—	—	—	—	—	—	—	—
Yuanlin	Operations Station	5,422	822	6,542	1,220	—	—	—	—	—
Beidou	Operations Station	31,904	710	4,518	8,489	90	—	2,606	—	—
Ershuei	Operations Station	20,702	—	1,414	739	—	—	—	—	—
Lugang	Operations Station	16,206	1,104	10,454	11,663	2,994	4,648	4,342	—	4,166
Erlin	Operations Station	3,862	6	5,566	17,435	—	—	—	—	—
Sihu	Operations Station	11,146	—	8,599	3,542	836	—	—	64	—
Huatan	Operations Station	3,349	—	3,532	27	—	—	—	—	—
Changhua	Water Treatment Plant	32,517	260	12,629	14,780	9,125	12,561	3,282	533	18,610
12th Branch		**34,924**	**5,698**	**29,282**	**38,838**	**13,515**	**17,722**	**5,862**	**20,468**	**109,001**
Banchiau	Service Center	1,151	—	—	—	—	—	—	—	—
Hsin-chuang	Service Center	2	12	—	22	—	—	—	—	—
Lujou	Service Center	3,126	—	—	—	—	—	—	—	—
Shulin	Service Center	135	—	25	—	—	—	24	—	—
Yingge	Service Center	43	—	—	—	—	—	—	—	—
Tucheng	Service Center	—	—	—	—	—	—	—	—	—
Taisan	Operations Station	388	—	18	—	—	—	—	—	—
Bansin	Water Treatment Plant	30,079	5,686	29,239	38,816	13,515	17,722	5,838	20,468	109,001

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
End of 2012		**58,123,243**	**1,173,276**	**18,323,505**	**561,569**	**33,208,659**	**132,561**	**991,146**	**200,888**
1st Branch		**2,073,087**	**116,774**	**883,091**	**50,702**	**827,324**	**297**	**51,764**	**—**
Keelung	Service Center	581,536	95,564	181,526	15,307	240,255	117	10,998	—
RueiFang	Operations Station	176,125	2,386	52,374	1,175	86,261	28	11,824	—
SiJhih	Operations Station	171,513	2,952	86,635	1,409	76,583	—	—	—
DanShuei	Operations Station	542,563	5,744	296,249	3,427	214,599	10	—	—
WanJin	Operations Station	159,337	1,084	59,488	115	82,276	—	—	—
WunShan	Operations Station	267,915	4,828	122,482	18,446	96,038	—	—	—
GongLiao	Operations Station	119,906	775	61,932	2,239	26,492	73	15,382	—
Sinshan	Water Treatment Plant	54,192	3,441	22,406	8,584	4,820	69	13,560	—
2nd Branch		**5,761,226**	**106,924**	**1,583,372**	**25,698**	**3,756,770**	**4,444**	**106,500**	**8,384**
Guishan	Service Center	256,767	5,996	139,934	115	110,099	35	—	—
Taoyuan	Service Center	997,067	33,809	289,489	555	656,936	—	6,348	—
Chunglee	Service Center	909,521	15,881	182,634	—	624,221	—	4,087	—
Yangmei	Service Center	942,193	26,400	200,806	461	671,829	2,213	8	—
Dayuan	Service Center	1,456,546	6,405	156,995	138	1,290,316	510	—	—
Linko	Service Center	226,954	34	155,678	30	70,916	—	—	—
Daxi	Operations Station	534,888	1,860	164,338	3,216	322,470	—	12,981	—
Pingjhen	Water Treatment Plant	261,764	12,836	191,002	11,005	2,737	1,147	34,252	8,384
Danan	Water Treatment Plant	175,420	3,691	102,496	10,178	7,191	539	48,824	—
Water Meter Repairing Plant		106	12	—	—	55	—	—	—
3rd Branch		**4,792,263**	**248,925**	**1,764,966**	**49,773**	**2,597,438**	**1,981**	**51,128**	**12,137**
Hsinchu	Service Center	2,903	—	—	—	2,903	—	—	—
Chutung	Operations Station	324,007	7,120	81,738	7,032	223,060	283	50	—
Hukou	Operations Station	422,600	13,350	197,317	3,830	194,378	138	3,055	2,455
Chunan Toufen	Operations Station	646,928	1,381	194,671	2,469	443,782	—	1,404	—
Miaoli	Operations Station	686,370	16,050	209,937	5,374	440,933	68	4,339	—
Tongsiao Tongluo	Operations Station	908,536	6,709	355,410	6,821	526,503	—	—	—
Jhubei	Operations Station	701,697	5,130	292,725	9,220	372,413	530	7	8,873
Hsinchu	Water Treatment Plant	1,005,413	193,227	385,289	9,259	383,121	848	18,529	809
Baoshan	Water Treatment Plant	26,034	285	9,986	3,600	7,202	10	4,951	—
Dongsing	Water Treatment Plant	67,777	5,673	37,894	2,170	3,143	104	18,793	—
4th Branch		**8,285,264**	**181,791**	**3,279,544**	**70,492**	**4,201,819**	**3,072**	**78,970**	**53,393**
Taichung	Service Center	1,864	—	1,706	—	93	—	—	—
Fongyuan	Service Center	64	—	—	—	8	—	—	—
Dali	Service Center	22	—	—	—	22	—	—	—
Houli	Service Center	12	—	—	—	12	—	—	—
Cingshuei	Operations Station	337,443	1,057	133,359	490	193,057	—	—	—
Dajia	Operations Station	474,561	3,137	275,704	326	177,124	—	—	—
Nantou	Operations Station	617,070	32,153	356,766	3,405	201,517	32	—	858
Caotun	Operations Station	436,600	10,356	198,540	219	210,488	882	—	—
jhushan	Operations Station	301,710	3,074	137,634	3,264	137,096	—	—	10,811
Shalu	Operations Station	308,648	10,613	144,738	4,198	131,878	45	—	—
Dongshin	Operations Station	543,677	4,519	212,463	10,048	283,195	289	—	—
Wufong	Operations Station	240,422	8,579	84,695	1,373	118,387	—	6,276	—
Wurih	Operations Station	199,424	6,723	37,345	1,866	145,029	—	—	—
Puli	Operations Station	390,440	2,743	111,655	5,519	262,675	129	—	—
Shueili	Operations Station	839,919	20,483	427,029	3,867	358,974	445	2,355	—
Daya	Operations Station	405,774	1,733	116,718	1,021	254,524	—	—	—
Fongyuan	Water Treatment Plant	749,926	22,626	297,970	5,204	324,160	1,225	24,221	18,422
Taichung	Water Treatment Plant	2,087,399	52,545	570,037	13,036	1,258,991	25	45,990	13,051
Liyutan	Water Treatment Plant	350,291	1,450	173,186	16,655	144,590	—	128	10,251
5th Branch		**7,294,298**	**64,379**	**1,993,689**	**43,799**	**4,840,889**	**100**	**46,185**	**25,512**

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
Chiayi	Service Center	51,848	—	—	—	51,506	—	—	—
Yijhu	Service Center	614,219	1,454	91,260	8,372	475,629	—	2,175	—
Puzih	Service Center	398,414	1,652	96,405	6,030	269,614	—	—	—
Minsyong	Operations Station	447,756	4,016	143,103	1,168	267,932	—	—	—
Beigang	Operations Station	630,026	5,834	118,068	636	485,116	—	—	—
Tuku	Operations Station	487,531	1,584	73,412	237	406,297	—	—	—
Huwei	Operations Station	292,864	1,815	106,080	415	184,428	—	—	—
Siluo	Operations Station	278,410	2,478	88,682	25	182,677	—	—	—
Linnei	Operations Station	403,806	556	241,459	4,378	121,318	—	8,665	25,512
Taisi	Operations Station	541,335	2,293	102,681	877	409,983	—	—	—
Douliou	Operations Station	283,539	1,749	92,348	723	183,330	—	—	—
Gukeng	Operations Station	343,784	475	157,438	800	164,319	100	—	—
Dounan	Operations Station	349,586	7,132	81,274	613	251,591	—	—	—
Singang	Operations Station	378,033	207	85,191	606	269,977	—	—	—
Lunbei	Operations Station	356,645	1,112	58,554	50	296,622	—	—	—
Jhuci	Operations Station	485,931	2,167	173,812	5,822	244,553	—	180	—
Cjia	Water Treatment Plant	950,571	29,855	283,922	13,047	575,997	—	35,165	—
6th Branch		**7,623,385**	**193,864**	**2,121,792**	**81,688**	**4,423,331**	**64,393**	**172,355**	**20,918**
Tainan	Service Center	315,867	1,248	25,850	538	280,823	7,408	—	—
Gueiren	Service Center	670,847	6,093	169,604	754	437,884	—	—	—
Jiali	Service Center	1,297,297	25,688	249,242	3,834	744,748	5,067	629	—
Yongkang	Service Center	367,452	3,885	176,374	191	173,267	948	900	—
Sinshih	Service Center	1,033,897	9,351	364,600	262	603,497	3,383	—	—
Madou	Service Center	668,516	11,556	138,539	96	457,716	12,715	—	—
Sinying	Operations Station	596,605	10,940	224,542	2,315	329,891	—	3,646	—
Baihe	Operations Station	549,257	18,604	222,031	896	289,325	—	—	—
Yujing	Operations Station	531,918	1,384	141,055	2,371	353,955	—	814	—
Wushantou	Water Treatment Plant	178,516	4,607	77,940	8,894	12,427	26,054	37,063	11,531
Nanhua	Water Treatment Plant	49,003	—	18,588	21,989	5,525	—	1,192	—
Tainan	Water Treatment Plant	1,364,210	100,508	313,427	39,548	734,273	8,818	128,111	9,387
7th Branch		**10,273,980**	**173,427**	**1,905,294**	**162,023**	**6,369,621**	**42,519**	**393,837**	**49,448**
Sightseeing	Section	5,959	—	—	—	5,959	—	—	—
Fongshan	Service Center	57,828	—	1,053	1,599	53,271	—	—	—
Lujhu	Service Center	547,872	398	70,309	23	439,590	—	—	—
GangShan	Service Center	603,800	1,124	64,144	2,773	489,011	—	—	—
Nanzih	Service Center	653,637	185	56,423	372	498,946	162	4,425	—
Kaohsiung	Service Center	127,682	2,229	4,085	277	92,666	—	610	—
Cishan	Operations Station	477,695	4,529	187,587	4,364	232,001	50	40	—
Pingtung	Operations Station	721,588	12,060	177,106	1,582	450,338	—	—	—
Donggnag	Operations Station	997,639	10,228	145,622	15,376	512,019	3,770	27,524	—
Hengchun	Operations Station	434,025	3,325	101,960	267	267,881	—	—	—
Gaoshu	Operations Station	178,910	1,357	34,145	1,522	125,215	21	323	—
Meinong	Operations Station	385,221	271	135,998	231	200,373	—	—	—
Penghu	Operations Station	600,525	138	47,242	514	405,337	1,293	—	—
Dagangshan	Water Treatment Plant	412,788	10,333	207,294	29,625	36,659	35	99,004	23,479
Chengcing Lake	Water Treatment Plant	2,308,736	101,847	264,392	28,295	1,684,384	24,123	110,632	7,929
Pingding	Water Treatment Plant	203,656	189	57,368	12,153	106,315	—	11,238	3,552
Kaotan	Water Treatment Plant	1,052,351	10,563	179,955	19,676	630,038	3,388	53,995	—
Fongshan	Water Treatment Plant	373,174	14,651	115,963	11,772	123,837	9,677	70,999	5,613
Mudan	Water Treatment Plant	107,183	—	54,277	20,720	15,781	—	15,047	—
Mudan	Water Treatment Plant	23,652	—	372	10,823	—	—	—	8,875
Water Meter Repairing Plant		60	—	—	60	—	—	—	—

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
8th Branch		**2,331,223**	**21,780**	**858,625**	**9,353**	**1,281,775**	**4,516**	**—**	**—**
Guangsing	Water Treatment Plant	1,234,699	19,972	429,736	2,091	686,268	4,486	—	—
Shengou	Water Treatment Plant	1,096,524	1,808	428,889	7,262	595,507	30	—	—
9th Branch		**1,772,728**	**16,230**	**877,964**	**21,553**	**639,441**	**753**	**8,863**	**—**
Hualien	Service Center	8,140	—	—	—	8,140	—	—	—
JianShoufong	Service Center	1,172	—	—	—	1,172	—	—	—
Fenglin	Operations Station	357,050	814	183,075	787	117,243	138	—	—
Yuli	Operations Station	379,610	756	184,752	2,546	118,493	—	—	—
Hualien	Water Treatment Plant	1,026,756	14,660	510,138	18,220	394,393	615	8,863	—
10th Branch		**1,516,128**	**8,009**	**942,193**	**8,021**	**475,309**	**6,524**	**—**	**—**
Taitung	Water Treatment Plant	737,901	2,409	444,170	3,613	258,276	6,396	—	—
Chihshang	Water Treatment Plant	328,564	4,247	165,084	1,592	141,710	120	—	—
Chenggong	Water Treatment Plant	278,266	964	210,281	2,206	37,913	8	—	—
Taimali	Water Treatment Plant	171,397	389	122,658	610	37,410	—	—	—
11th Branch		**4,725,898**	**21,500**	**1,294,042**	**7,296**	**3,105,542**	**536**	**2,620**	**22,310**
Changhua	Service Center	24,964	209	248	—	24,503	—	—	—
Yuanlin	Operations Station	236,947	2,656	71,119	136	156,265	—	—	—
Beidou	Operations Station	692,933	510	252,571	2,163	409,437	—	—	—
Ershuei	Operations Station	413,778	1,175	205,527	110	192,464	85	—	—
Lugang	Operations Station	656,399	1,429	163,570	28	435,864	—	—	4,142
Erlin	Operations Station	711,776	243	108,514	—	564,461	451	—	—
Sihu	Operations Station	605,002	295	122,644	249	438,925	—	—	—
Huatan	Operations Station	296,511	419	58,039	84	221,838	—	—	—
Changhua	Water Treatment Plant	1,087,588	14,564	311,810	4,526	661,785	—	2,620	18,168
12th Branch		**1,673,764**	**19,673**	**818,935**	**31,171**	**689,399**	**3,426**	**78,924**	**8,786**
Banchiau	Service Center	263,014	2,190	111,526	299	148,955	—	—	—
Hsin-chuang	Service Center	233,479	580	107,838	30	124,260	—	—	—
Lujou	Service Center	192,527	83	97,594	113	90,871	—	—	—
Shulin	Service Center	142,611	1,573	81,807	34	58,450	—	24	—
Yingge	Service Center	236,822	241	126,391	68	104,481	—	—	—
Tucheng	Service Center	130,517	1,883	62,403	10	66,116	—	—	—
Taisan	Operations Station	178,667	1,332	89,928	44	81,923	2,011	—	—
Bansin	Water Treatment Plant	296,127	11,791	141,448	30,573	14,343	1,415	78,900	8,786

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		GIP	FRP	HDPEP	PVC－PE	ABSP	HIWP	Others
End of 2012		**151,611**	**97,291**	**114,383**	**1,531,832**	**900,834**	**715,740**	**19,948**
1st Branch		**7,873**	**3,680**	**8,696**	**51,253**	**21,511**	**42,818**	**7,304**
Keelung	Service Center	7,009	2,500	—	8,285	3,138	14,819	2,019
RueiFang	Operations Station	594	—	—	6,217	9,952	3,429	1,885
SiJhih	Operations Station	182	108	—	1,774	—	1,066	804
DanShuei	Operations Station	72	—	645	16,411	1,085	4,202	119
WanJin	Operations Station	16	—	759	4,426	3,697	7,245	231
WunShan	Operations Station	—	—	7,292	12,695	3,639	1,949	546
GongLiao	Operations Station	—	363	—	1,445	—	10,108	1,097
Sinshan	Water Treatment Plant	—	709	—	—	—	—	603
2nd Branch		**648**	**5,552**	**1,080**	**138,726**	**16,671**	**6,030**	**427**
Guishan	Service Center	198	—	—	26	—	364	—
Taoyuan	Service Center	411	—	—	6,389	1,141	1,989	—
Chunglee	Service Center	—	33	—	81,212	—	1,453	—
Yangmei	Service Center	—	1,655	1,004	35,644	1,207	966	—
Dayuan	Service Center	—	320	—	—	1,777	85	—
Linko	Service Center	—	—	76	—	—	220	—
Daxi	Operations Station	—	1,442	—	15,082	12,546	953	—
Pingjhen	Water Treatment Plant	—	—	—	—	—	—	401
Danan	Water Treatment Plant	—	2,102	—	373	—	—	26
Water Meter Repairing Plant		39	—	—	—	—	—	—
3rd Branch		**3,185**	**2,654**	**135**	**5,264**	**24,250**	**29,604**	**824**
Hsinchu	Service Center	—	—	—	—	—	—	—
Chutung	Operations Station	294	—	135	—	2,030	2,265	—
Hukou	Operations Station	308	—	—	—	—	7,770	—
Chunan Toufen	Operations Station	2,038	—	—	—	161	1,022	—
Miaoli	Operations Station	205	—	—	991	2,927	5,513	34
Tongsiao Tongluo	Operations Station	318	—	—	—	10,993	1,705	77
Jhubei	Operations Station	22	2,654	—	1,004	4,362	4,455	302
Hsinchu	Water Treatment Plant	—	—	—	3,269	3,777	6,874	411
Baoshan	Water Treatment Plant	—	—	—	—	—	—	—
Dongsing	Water Treatment Plant	—	—	—	—	—	—	—
4th Branch		**14,313**	**21,780**	**24,581**	**247,061**	**54,167**	**53,240**	**1,041**
Taichung	Service Center	—	—	—	—	—	65	—
Fongyuan	Service Center	56	—	—	—	—	—	—
Dali	Service Center	—	—	—	—	—	—	—
Houli	Service Center	—	—	—	—	—	—	—
Cingshuei	Operations Station	—	—	—	8,972	—	508	—
Dajia	Operations Station	—	—	—	2,633	12,529	3,108	—
Nantou	Operations Station	33	—	11,724	3,346	6,942	204	90
Caotun	Operations Station	35	—	3,956	3,165	1,608	7,343	8
jhushan	Operations Station	38	—	3,480	3,940	—	2,372	—
Shalu	Operations Station	4,469	866	—	—	—	11,841	—
Dongshin	Operations Station	2,039	20	306	10,424	14,141	6,155	78
Wufong	Operations Station	—	—	—	20,814	298	—	—
Wurih	Operations Station	5,562	—	—	2,789	—	110	—
Puli	Operations Station	1,716	89	12	280	—	5,622	—
Shueili	Operations Station	70	6,538	—	7,148	9,717	2,428	865
Daya	Operations Station	162	2,765	—	15,457	8,176	5,218	—
Fongyuan	Water Treatment Plant	94	4,659	3,675	44,169	—	3,500	—
Taichung	Water Treatment Plant	—	6,843	—	123,924	—	2,957	—
Liyutan	Water Treatment Plant	39	—	1,428	—	756	1,808	—
5th Branch		**55,092**	**7,165**	**524**	**145,738**	**16,061**	**54,941**	**224**

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		GIP	FRP	HDPEP	PVC－PE	ABSP	HIWP	Others
Chiayi	Service Center	—	—	—	—	—	342	—
Yijhu	Service Center	—	7,165	—	16,718	781	10,665	—
Puzih	Service Center	—	—	—	17,166	2,304	5,243	—
Minsyong	Operations Station	—	—	—	25,305	650	5,498	84
Beigang	Operations Station	496	—	—	11,975	4,574	3,327	—
Tuku	Operations Station	—	—	—	5,082	—	919	—
Huwei	Operations Station	—	—	—	—	—	126	—
Siluo	Operations Station	—	—	—	—	267	4,281	—
Linnei	Operations Station	909	—	—	—	—	869	140
Taisi	Operations Station	—	—	—	14,903	6,565	4,033	—
Douliou	Operations Station	—	—	99	5,290	—	—	—
Gukeng	Operations Station	50	—	—	16,764	520	3,318	—
Dounan	Operations Station	—	—	140	8,836	—	—	—
Singang	Operations Station	417	—	—	16,199	—	5,436	—
Lunbei	Operations Station	—	—	—	—	—	307	—
Jhuci	Operations Station	53,220	—	100	3,574	—	2,503	—
Cjia	Water Treatment Plant	—	—	185	3,926	400	8,074	—
6th Branch		**28,604**	**15,758**	**2,176**	**287,050**	**125,270**	**86,186**	**—**
Tainan	Service Center	—	—	—	—	—	—	—
Gueiren	Service Center	4,022	—	—	7,135	27,619	17,736	—
Jiali	Service Center	3,734	—	—	204,335	46,518	13,502	—
Yongkang	Service Center	—	—	—	6,900	1,771	3,216	—
Sinshih	Service Center	62	5,981	240	16,614	13,745	16,162	—
Madou	Service Center	7,068	315	264	17,165	11,345	11,737	—
Sinying	Operations Station	3,042	—	—	6,125	5,602	10,502	—
Baihe	Operations Station	4,286	690	—	6,241	5,501	1,683	—
Yujing	Operations Station	3,001	8,712	1,191	9,758	9,635	42	—
Wushantou	Water Treatment Plant	—	—	—	—	—	—	—
Nanhua	Water Treatment Plant	—	60	—	—	—	1,649	—
Tainan	Water Treatment Plant	3,389	—	481	12,777	3,534	9,957	—
7th Branch		**27,741**	**40,702**	**68,265**	**473,389**	**416,278**	**143,926**	**7,510**
Sightseeing	Section	—	—	—	—	—	—	—
Fongshan	Service Center	279	—	—	1,626	—	—	—
Lujhu	Service Center	22	—	—	24,507	7,828	5,195	—
GangShan	Service Center	24	—	7,679	11,921	16,895	10,229	—
Nanzih	Service Center	1	—	5,084	60,742	23,051	4,246	—
Kaohsiung	Service Center	2,279	—	—	—	25,492	44	—
Cishan	Operations Station	1,946	84	2,182	28,569	2,527	13,816	—
Pingtung	Operations Station	1,628	578	—	18,104	57,851	2,341	—
Donggnag	Operations Station	10,093	34,401	14,032	92,137	121,463	10,974	—
Hengchun	Operations Station	1,564	—	—	12,839	45,620	535	34
Gaoshu	Operations Station	170	—	1,375	11,261	3,409	112	—
Meinong	Operations Station	5,683	—	242	37,298	1,724	3,143	258
Penghu	Operations Station	—	—	19,633	22,990	52,193	51,185	—
Dagangshan	Water Treatment Plant	3,556	—	2,441	—	—	—	362
Chengcing Lake	Water Treatment Plant	285	14	6,630	50,952	24,063	3,007	2,184
Pingding	Water Treatment Plant	186	—	—	9,534	1,081	1,936	104
Kaotan	Water Treatment Plant	25	5,625	1,382	80,307	30,773	35,656	968
Fongshan	Water Treatment Plant	—	—	7,585	9,244	2,308	1,507	18
Mudan	Water Treatment Plant	—	—	—	1,358	—	—	—
Mudan	Water Treatment Plant	—	—	—	—	—	—	3,582
Water Meter Repairing Plant		—	—	—	—	—	—	—

Table18 Length of Main Distribution Pipes

(2) Classified by Pipes

Unit: M

Period & Water Supply System		GIP	FRP	HDPEP	PVC－PE	ABSP	HIWP	Others
8th Branch		**570**	**－**	**3,400**	**9,253**	**20,034**	**121,888**	**29**
Guangsing	Water Treatment Plant	410	－	－	709	16,472	74,526	29
Shengou	Water Treatment Plant	160	－	3,400	8,544	3,562	47,362	－
9th Branch		**888**	**－**	**612**	**125,380**	**66,242**	**12,945**	**1,857**
Hualien	Service Center	－	－	－	－	－	－	－
JianShoufong	Service Center	－	－	－	－	－	－	－
Fenglin	Operations Station	15	－	－	31,724	16,753	5,591	910
Yuli	Operations Station	60	－	－	41,754	26,899	3,889	461
Hualien	Water Treatment Plant	813	－	612	51,902	22,590	3,465	486
10th Branch		**7,831**	**－**	**180**	**22,699**	**40,878**	**4,462**	**22**
Taitung	Water Treatment Plant	1,817	－	－	11,082	8,853	1,263	22
Chihshang	Water Treatment Plant	5,225	－	－	7,464	88	3,034	－
Chenggong	Water Treatment Plant	139	－	180	1,085	25,429	61	－
Taimali	Water Treatment Plant	650	－	－	3,068	6,508	104	－
11th Branch		**1,441**	**－**	**4,734**	**14,395**	**93,298**	**158,115**	**69**
Changhua	Service Center	4	－	－	－	－	－	－
Yuanlin	Operations Station	23	－	1,208	－	2,753	2,787	－
Beidou	Operations Station	3	－	756	4,311	5,918	17,264	－
Ershuei	Operations Station	－	－	－	984	1,083	12,350	－
Lugang	Operations Station	30	－	625	－	19,076	31,635	－
Erlin	Operations Station	22	－	190	3,337	18,374	16,184	－
Sihu	Operations Station	32	－	872	947	15,729	25,309	－
Huatan	Operations Station	24	－	182	2,116	2,486	11,323	－
Changhua	Water Treatment Plant	1,303	－	901	2,700	27,879	41,263	69
12th Branch		**3,425**	**－**	**－**	**11,624**	**6,174**	**1,587**	**641**
Banchiau	Service Center	－	－	－	－	－	44	－
Hsin-chuang	Service Center	－	－	－	771	－	－	－
Lujou	Service Center	－	－	－	2,623	－	1,243	－
Shulin	Service Center	3	－	－	420	－	300	－
Yingge	Service Center	－	－	－	811	4,830	－	－
Tucheng	Service Center	－	－	－	105	－	－	－
Taisan	Operations Station	1,730	－	－	355	1,344	－	－
Bansin	Water Treatment Plant	1,692	－	－	6,539	－	－	641

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

Period & Meter Diameter	Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
End Of 1974	…		…	…	…	…	…	…
End Of 1975	8,079,375	1,874,539		33,669	5,143,437	250,918	294,884	—
End Of 1976	9,021,977	1,974,074		41,793	5,975,443	251,696	355,417	—
End Of 1977	10,852,335	2,044,140		44,102	7,610,214	259,674	481,359	—
End Of 1978	12,709,150	2,110,673		47,677	9,261,203	270,237	576,600	—
End Of 1979	13,774,979	2,111,379		47,793	10,272,698	276,065	585,435	—
End Of 1980	15,438,742	2,110,535		48,826	11,848,067	279,232	636,079	—
End Of 1981	18,056,042	2,138,290		57,626	14,329,388	297,192	673,080	—
End Of 1982	20,574,131	2,171,075		69,090	16,685,441	310,178	746,502	—
End Of 1983	21,911,430	2,261,002		86,130	17,805,186	287,577	805,157	—
End Of 1984	23,762,747	2,282,362		94,825	19,502,968	281,847	873,632	—
End Of 1985	25,451,853	2,302,725		107,373	20,929,715	283,311	959,722	—
End Of 1986	23,427,260	2,578,257		78,321	18,869,376	267,697	714,012	—
End Of 1987	24,943,646	2,633,149		92,638	20,120,385	239,431	820,996	—
End Of 1988	26,470,867	2,682,915		100,532	21,499,601	244,450	872,627	—
End Of 1989	27,651,222	2,806,005		112,651	22,481,899	244,435	922,622	—
End Of 1990	29,064,115	2,937,277		123,229	23,696,737	239,875	972,753	—
End Of 1991	30,229,605	2,610,177		131,339	25,155,458	244,428	998,145	—
End Of 1992	31,786,135	2,764,082		138,470	26,557,230	223,396	1,000,501	—
End Of 1993	33,886,389	2,033,752	982,533	162,990	28,350,083	226,046	1,051,537	—
End Of 1994	37,744,658	1,997,074	1,525,485	214,684	31,569,503	232,275	1,123,062	17,174
End Of 1995	40,869,561	1,943,377	2,300,295	304,603	33,915,402	241,978	1,153,228	31,305
End Of 1996	43,146,313	1,938,923	2,869,257	355,124	35,550,125	235,920	1,189,037	41,453
End Of 1997	45,499,646	1,891,779	3,470,632	395,039	37,463,607	232,219	1,183,134	48,649
End Of 1998	48,665,308	1,882,637	4,292,680	661,215	38,901,956	220,431	1,211,524	62,082
End Of 1999	50,734,307	1,862,107	5,162,640	684,044	39,702,194	229,619	1,201,543	75,637
End Of 2000	52,515,327	1,831,947	6,420,806	710,446	39,996,031	230,593	1,210,996	96,668
End Of 2001	54,006,418	1,828,855	7,288,747	730,997	40,371,580	226,837	1,212,389	106,261
End Of 2002	54,983,300	1,792,580	8,151,638	742,100	40,412,657	225,191	1,208,061	119,450
End Of 2003	56,577,374	1,516,785	9,600,102	722,802	40,642,060	214,044	1,160,548	138,477
End Of 2004	57,033,057	1,487,801	10,447,414	530,203	40,419,600	203,535	1,145,109	161,748
End Of 2005	55,760,564	1,388,188	11,146,826	536,425	38,594,769	142,228	1,087,312	185,956
End Of 2006	55,285,721	1,333,316	12,039,062	542,744	37,190,071	152,430	1,063,103	189,479
End Of 2007	55,356,525	1,294,897	12,841,116	554,718	36,443,209	148,112	1,055,803	191,224
End Of 2008	55,788,718	1,281,859	13,700,836	554,828	36,038,542	146,525	1,038,755	192,520
End Of 2009	56,256,609	1,221,219	14,460,246	542,980	35,318,979	143,452	1,017,514	193,272
End Of 2010	57,210,278	1,199,473	16,083,671	549,723	34,563,176	135,618	1,005,437	193,272
End Of 2011	57,753,289	1,182,291	17,186,351	554,107	33,982,579	135,606	996,958	199,430
End Of 2012	58,123,243	1,173,276	18,323,505	561,569	33,208,659	132,561	991,146	200,888
below 65 mm	4,407,925	1,217	3,238	3,081	4,208,517	—	—	—
80 mm	4,846,083	59,513	10,734	2,905	4,627,716	6,463	—	—
100 mm	18,197,400	176,851	4,456,570	31,759	11,885,941	7,725	1,315	—
125 mm	555,341	4,867	678	1,898	442,151	—	—	—

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

Period & Meter Diameter	Total	CIP	DIP	SP	PVCP	RCP	PSCP	PCCP
150 mm	8,981,853	236,181	1,428,441	19,013	6,598,130	21,377	2,305	—
200 mm	9,302,751	180,375	5,004,728	27,959	3,455,888	10,638	1,556	—
250 mm	1,146,841	90,153	162,862	16,290	859,575	10,145	471	—
300 mm	4,508,698	168,180	3,457,444	35,120	783,742	4,721	19,263	—
350 mm	389,499	58,344	135,512	4,013	178,083	41	3,209	—
400 mm	1,538,643	73,013	1,219,019	24,419	153,224	9,644	11,521	—
450 mm	102,083	20,234	60,104	2,654	2,584	685	15,147	—
500 mm	892,360	56,037	685,318	32,495	3,441	4,241	102,183	—
600 mm	894,554	39,205	636,612	32,681	5,982	18,688	149,781	—
700 mm	285,785	2,895	161,491	22,054	—	10,277	86,995	—
800 mm	447,001	4,069	222,891	58,031	—	8,381	137,285	—
900 mm	220,891	2,001	107,344	41,526	—	5,865	63,392	—
1,000 mm	407,502	73	267,902	38,284	—	942	99,174	622
1,100 mm	54,552	—	15,310	4,112	—	—	29,939	—
1,200 mm	236,460	65	153,020	31,463	—	435	51,054	—
1,350 mm	179,936	3	44,540	21,378	—	140	49,104	60,871
1,500 mm	180,822	—	40,219	32,520	3,685	2,529	61,664	40,136
1,650 mm	8,784	—	830	—	—	6,459	1,481	—
over 1,750 mm	337,480	—	48,698	77,914	—	3,165	104,307	99,259

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

Period & Meter Diameter	GIP	FRP	HDPEP	PVC－PE	ABSP	HIWP	Others
End Of 1974	…	…	…	…	…	…	…
End Of 1975	179,364	—	—	—	—	—	302,564
End Of 1976	174,481	—	—	—	—	—	249,073
End Of 1977	169,734	—	—	—	—	—	243,112
End Of 1978	176,986	—	—	—	—	—	265,774
End Of 1979	176,321	—	—	—	—	—	305,288
End Of 1980	202,518	—	—	—	—	—	313,485
End Of 1981	205,937	—	—	—	—	—	354,529
End Of 1982	204,449	—	—	—	—	—	387,396
End Of 1983	223,178	30,080	—	—	—	—	413,120
End Of 1984	222,557	63,924	—	—	—	—	440,632
End Of 1985	222,689	102,772	—	—	—	—	543,546
End Of 1986	342,125	86,631	—	—	—	—	490,841
End Of 1987	343,013	100,716	—	—	—	—	593,318
End Of 1988	326,839	101,910	—	—	—	—	641,993
End Of 1989	328,109	103,516	—	—	—	—	651,985
End Of 1990	331,744	110,124	—	—	—	—	652,376
End Of 1991	337,527	108,235	—	—	—	—	644,296
End Of 1992	339,235	130,499	—	—	—	—	632,722
End Of 1993	316,259	136,066	—	—	—	—	627,123
End Of 1994	313,438	132,911	8,381	—	—	—	610,671
End Of 1995	308,695	134,135	48,597	—	—	—	487,946
End Of 1996	306,468	133,583	75,228	—	—	—	451,195
End Of 1997	325,898	138,265	69,197	—	—	—	281,227
End Of 1998	348,202	137,465	65,161	743,230	134,060	—	4,665
End Of 1999	343,663	138,775	65,510	1,023,054	240,688	—	4,833
End Of 2000	331,279	136,956	65,878	1,170,259	308,606	—	4,862
End Of 2001	331,151	133,125	66,149	1,341,907	363,477	—	4,943
End Of 2002	331,045	141,640	67,196	1,362,397	424,138	—	5,207
End Of 2003	322,097	138,138	67,502	1,520,545	528,332	—	5,942
End Of 2004	314,987	134,565	72,778	1,522,698	586,632	—	5,987
End Of 2005	248,397	134,152	85,410	1,530,253	672,786	—	7,862
End Of 2006	247,503	127,925	85,410	1,528,951	776,531	—	9,196
End Of 2007	187,784	143,131	85,404	1,541,667	859,647	—	9,813
End Of 2008	184,752	138,190	85,405	1,531,351	884,249	—	10,906
End Of 2009	177,431	103,296	102,037	1,520,716	900,816	537,105	17,546
End Of 2010	160,016	102,546	108,059	1,550,583	901,031	637,935	19,740
End Of 2011	153,358	102,260	113,978	1,545,967	900,867	679,077	20,460
End Of 2012	151,611	97,291	114,383	1,531,832	900,834	715,740	19,948
below 65 mm	46,704	1,980	3,059	9,107	31,719	98,667	636
80 mm	27,590	1,786	6,156	68,461	13,618	21,036	106
100 mm	10,604	4,343	9,745	618,734	544,388	447,438	1,988
125 mm	6,068	11,000	—	86,129	2,257	—	293

Table 19 The Length of Distribution Pipe Network Laundry List

Unit: M

Period & Meter Diameter	GIP	FRP	HDPEP	PVC－PE	ABSP	HIWP	Others
150 mm	16,675	－	84,708	390,538	118,692	63,696	2,097
200 mm	40,364	3,587	4,973	308,143	189,756	72,570	2,214
250 mm	92	1,655	－	4,900	404	59	235
300 mm	3,514	1,864	2,225	17,934	－	12,262	2,430
350 mm	－	8,844	－	329	－	－	1,124
400 mm	－	40,733	537	4,807	－	14	1,712
450 mm	－	195	－	480	－	－	－
500 mm	－	4,090	808	3,009	－	－	738
600 mm	－	5,965	－	5,419	－	－	220
700 mm	－	709	90	1,194	－	－	80
800 mm	－	10,531	－	5,445	－	－	367
900 mm	－	9	－	664	－	－	90
1,000 mm	－	－	－	－	－	－	505
1,100 mm	－	－	－	4,721	－	－	470
1,200 mm	－	－	－	－	－	－	423
1,350 mm	－	－	2,082	1,818	－	－	－
1,500 mm	－	－	－	－	－	－	69
1,650 mm	－	－	－	－	－	－	14
over 1,750 mm	－	－	－	－	－	－	4,137

Table 20 The Analysis of Capacity

End of 2012

Unit: M^3

Pipe / Meter Diameter	Total	CIP		DIP		SP		PVCP		RCP		PSCP	
		Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)
Total	**4,336,032**	**71,176**	**1.64**	**1,858,750**	**42.87**	**523,099**	**12.06**	**407,870**	**9.41**	**52,895**	**1.22**	**831,990**	**19.19**
below 65mm	9,997	2	0.02	7	0.07	6	0.06	9,587	95.89	—	—	—	—
80mm	24,115	271	1.12	48	0.20	14	0.06	23,057	95.61	28	0.12	—	—
100mm	1,820	18	0.97	446	24.49	3	0.17	1,189	65.32	1	0.04	0	0.01
125mm	6,831	60	0.88	8	0.12	23	0.34	5,438	79.62	—	—	—	—
150mm	159,229	4,180	2.63	25,283	15.88	337	0.21	116,787	73.35	378	0.24	41	0.03
200mm	292,211	5,664	1.94	157,148	53.78	878	0.30	108,515	37.14	334	0.11	49	0.02
250mm	56,312	4,427	7.86	7,997	14.20	800	1.42	42,205	74.95	498	0.88	23	0.04
300mm	318,864	11,890	3.73	244,441	76.66	2,483	0.78	55,411	17.38	334	0.10	1,362	0.43
350mm	37,471	5,613	14.98	13,036	34.79	386	1.03	17,132	45.72	4	0.01	309	0.82
400mm	193,407	9,178	4.75	153,231	79.23	3,069	1.59	19,260	9.96	1,212	0.63	1,448	0.75
450mm	16,231	3,217	19.82	9,557	58.88	422	2.60	411	2.53	109	0.67	2,408	14.84
500mm	175,259	11,006	6.28	134,596	76.80	6,382	3.64	676	0.39	833	0.48	20,069	11.45
600mm	252,890	11,083	4.38	179,970	71.17	9,239	3.65	1,691	0.67	5,283	2.09	42,343	16.74
700mm	109,972	1,114	1.01	62,142	56.51	8,486	7.72	—	—	3,956	3.60	33,476	30.44
800mm	224,707	2,045	0.91	112,048	49.86	29,172	12.98	—	—	4,213	1.87	69,013	30.71
900mm	140,531	1,273	0.91	68,292	48.60	26,419	18.80	—	—	3,731	2.66	40,330	28.70
1,000mm	320,052	57	0.02	210,410	65.74	30,068	9.39	—	—	740	0.23	77,891	24.34
1,100mm	51,840	—	—	14,549	28.07	3,907	7.54	—	—	—	—	28,451	54.88
1,200mm	267,437	74	0.03	173,066	64.71	35,585	13.31	—	—	492	0.18	57,742	21.59
1,350mm	257,786	4	0.00	63,754	24.73	30,601	11.87	—	—	200	0.08	70,287	27.27
1,500mm	319,548	—	—	71,076	22.24	57,468	17.98	6,512	2.04	4,469	1.40	108,973	34.10
1,650mm	18,486	—	—	1,669	9.03	—	—	—	—	13,811	74.71	2,978	16.11
over1,750mm	1,081,034	—	—	155,975	14.43	277,349	25.66	—	—	12,267	1.13	274,797	25.42

Table 20 The Analysis of Capacity

End of 2012

Unit: M^3

Pipe / Meter Diameter	PCCP		GIP		FRP		HDPEP		PVC－PE		ABSP		HIWP		Others	
	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)	Capacity	Percentage (%)
Total	**497,683**	**11.48**	**2,125**	**0.05**	**14,538**	**0.34**	**5,343**	**0.12**	**33,309**	**0.77**	**8,548**	**0.20**	**4,625**	**0.11**	**24,081**	**0.56**
below 65mm	—	—	104	1.04	4	0.04	6	0.06	18	0.18	63	0.63	197	1.98	1	0.01
80mm	—	—	130	0.54	9	0.04	29	0.12	342	1.42	82	0.34	105	0.44	1	0.00
100mm	—	—	1	0.06	0	0.02	1	0.05	62	3.40	54	2.99	45	2.46	0	0.01
125mm	—	—	75	1.09	135	1.98	—	—	1,059	15.51	28	0.41	—	—	4	0.05
150mm	—	—	295	0.19	—	—	1,509	0.95	6,913	4.34	2,342	1.47	1,127	0.71	37	0.02
200mm	—	—	1,267	0.43	113	0.04	162	0.06	9,774	3.34	5,958	2.04	2,279	0.78	70	0.02
250mm	—	—	5	0.01	81	0.14	—	—	243	0.43	20	0.04	3	0.01	12	0.02
300mm	—	—	248	0.08	132	0.04	171	0.05	1,354	0.42	—	—	867	0.27	172	0.05
350mm	—	—	—	—	851	2.27	—	—	33	0.09	—	—	—	—	108	0.29
400mm	—	—	—	—	5,120	2.65	68	0.03	604	0.31	—	—	2	0.00	215	0.11
450mm	—	—	—	—	31	0.19	—	—	76	0.47	—	—	—	—	—	—
500mm	—	—	—	—	803	0.46	159	0.09	591	0.34	—	—	—	—	145	0.08
600mm	—	—	—	—	1,686	0.67	—	—	1,532	0.61	—	—	—	—	62	0.02
700mm	—	—	—	—	273	0.25	36	0.03	459	0.42	—	—	—	—	31	0.03
800mm	—	—	—	—	5,294	2.36	—	—	2,737	1.22	—	—	—	—	184	0.08
900mm	—	—	—	—	6	0.00	—	—	422	0.30	—	—	—	—	57	0.04
1,000mm	489	0.15	—	—	—	—	—	—	—	—	—	—	—	—	397	0.12
1,100mm	—	—	—	—	—	—	—	—	4,486	8.65	—	—	—	—	447	0.86
1,200mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	478	0.18
1,350mm	87,131	33.80	—	—	—	—	3,205	1.24	2,602	1.01	—	—	—	—	—	—
1,500mm	70,928	22.20	—	—	—	—	—	—	—	—	—	—	—	—	122	0.04
1,650mm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	28	0.15
over1,750mm	339,135	31.37	—	—	—	—	—	—	—	—	—	—	—	—	21,510	1.99

Table 21 The Water Meters

unit：set

Period & Branch	Total			13 mm			20 mm			25 mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
End of 1974	…	…	…	…	…	…	…	…	…	…	…	…
End of 1975	424	800,027	54,207	—	728,776	35,904	—	55,614	11,570	—	11,532	4,694
End of 1976	632	948,832	129,297	—	850,311	106,132	—	77,673	13,931	—	16,152	6,766
End of 1977	707	1,097,506	145,704	—	958,232	115,967	—	112,924	18,562	—	20,834	8,080
End of 1978	789	1,262,100	129,688	—	1,048,013	96,749	—	179,891	22,124	—	27,100	7,602
End of 1979	888	1,444,426	166,595	—	1,118,729	127,052	—	281,445	29,052	—	34,899	7,368
End of 1980	926	1,662,578	216,703	—	1,176,021	177,051	—	430,774	28,115	—	42,809	8,069
End of 1981	983	1,877,966	223,838	—	1,220,684	175,062	—	588,531	36,324	—	51,592	8,312
End of 1982	1,068	2,095,266	232,836	—	1,261,696	174,095	—	751,620	46,456	—	60,771	7,763
End of 1983	1,304	2,257,739	189,398	—	1,288,731	126,335	—	876,482	50,685	—	68,279	7,960
End of 1984	1,467	2,412,387	208,145	8	1,301,662	140,268	—	1,007,277	54,101	—	75,991	8,236
End of 1985	1,577	2,549,360	240,269	8	1,306,319	154,585	—	1,129,002	71,096	—	83,662	9,961
End of 1986	1,648	2,676,818	239,500	8	1,305,893	172,943	—	1,247,834	54,137	—	90,074	7,386
End of 1987	1,790	2,807,542	240,762	—	1,303,317	171,516	—	1,372,340	56,377	—	96,548	7,845
End of 1988	1,906	2,963,338	269,817	—	1,299,989	176,161	—	1,517,160	78,364	—	108,268	9,179
End of 1989	2,049	3,112,076	284,699	—	1,293,563	183,413	—	1,647,694	84,972	—	129,477	10,286
End of 1990	2,157	3,250,430	321,584	—	1,287,645	189,232	—	1,766,952	113,499	—	151,302	12,948
End of 1991	2,244	3,394,352	315,383	—	1,280,042	193,733	—	1,887,459	103,616	—	178,701	12,744
End of 1992	2,304	3,557,298	463,137	—	1,268,335	199,049	—	2,027,381	235,482	—	209,109	21,427
End of 1993	2,395	3,808,398	418,364	—	1,259,089	221,199	—	2,234,355	163,897	—	257,057	23,358
End of 1994	2,364	4,179,375	267,834	—	1,250,447	110,204	—	2,517,575	117,431	—	346,058	30,802
End of 1995	2,500	4,504,879	375,427	—	1,238,518	104,485	—	2,740,879	213,883	—	453,500	45,516
End of 1996	2,783	4,754,798	347,377	—	1,224,880	93,841	—	2,896,838	196,590	—	555,889	41,995
End of 1997	2,890	4,951,527	329,607	—	1,210,408	94,957	—	3,008,004	184,237	—	651,468	36,691
End of 1998	2,972	5,125,356	342,503	—	1,198,556	106,570	—	3,095,815	180,128	—	745,668	43,112
End of 1999	3,010	5,283,541	404,521	—	1,185,834	141,106	—	3,163,035	207,164	—	845,291	41,212
End of 2000	2,978	5,395,255	282,864	—	1,172,600	60,964	—	3,218,817	158,377	—	912,268	47,024
End of 2001	3,047	5,464,802	284,643	—	1,163,110	86,254	—	3,257,854	131,684	—	951,874	48,602
End of 2002	3,164	5,538,863	344,117	—	1,154,009	78,755	—	3,301,318	213,177	—	989,518	33,948
End of 2003	3,269	5,642,321	297,585	—	1,145,352	34,509	—	3,363,769	185,388	—	1,036,867	64,726
End of 2004	3,114	5,750,828	339,170	—	1,130,173	33,419	—	3,448,005	238,840	—	1,074,075	49,535
End of 2005	3,172	5,872,202	359,342	—	1,117,144	115,749	—	3,556,163	138,797	—	1,097,886	91,586
End of 2006	3,245	6,006,245	330,069	—	1,108,117	99,509	—	3,650,962	157,926	—	1,144,233	60,868
End of 2007	3,246	6,140,948	394,053	—	1,095,357	154,000	—	3,756,973	156,177	—	1,182,245	72,302
End of 2008	3,332	6,257,580	130,533	—	1,088,837	45,533	—	3,841,756	52,110	—	1,218,726	21,874
End of 2009	3,402	6,344,592	107,175	—	1,083,969	31,534	—	3,899,387	47,381	—	1,250,303	19,451
End of 2010	3,408	6,427,644	148,398	—	1,078,387	24,761	—	3,959,831	94,098	—	1,276,085	22,011
End of 2011	3,402	6,512,830	96,197	—	1,072,907	25,056	—	4,026,072	50,361	—	1,298,437	15,248
End of 2012	3,349	6,600,226	139,770	-	1,065,717	28,149	-	4,089,768	94,013	-	1,326,786	11,853
1st Branch	193	413,060	4,955	—	57,589	1,054	—	181,357	2,146	—	165,995	1,386
2nd Branch	92	785,258	15,372	—	32,698	1,016	—	509,701	11,653	—	222,939	1,856

Table 21　The Water Meters

unit：set

Period & Branch	Total			13 mm			20 mm			25 mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
3rd Branch	191	457,458	4,768	—	60,448	982	—	318,988	3,182	—	71,163	310
4th Branch	443	1,094,659	23,966	—	117,992	3,670	—	925,185	18,652	—	37,799	1,013
5th Branch	597	500,116	4,460	—	169,264	2,323	—	172,292	1,407	—	154,689	521
6th Branch	331	682,546	18,560	—	147,182	3,369	—	460,013	13,539	—	66,574	1,135
7th Branch	650	1,148,842	25,636	—	288,869	4,489	—	622,884	17,086	—	217,881	2,621
8th Branch	112	158,380	2,377	—	13,270	672	—	82,781	1,075	—	60,310	456
9th Branch	188	104,770	802	—	23,111	455	—	65,236	188	—	15,036	91
10th Branch	156	63,960	18,497	—	21,711	8,477	—	38,529	8,351	—	3,205	1,435
11th Branch	324	354,414	6,776	—	61,379	1,350	—	285,378	5,023	—	5,328	160
12th Branch	72	836,763	13,601	—	72,204	292	—	427,424	11,711	—	305,867	869

Table 21 The Water Meters

unit：set

Period & Branch	40 mm			50 mm			75 mm			100 mm			150 mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
End of 1974	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
End of 1975	13	1,980	1,057	16	906	415	86	651	268	101	420	199	77	83	57
End of 1976	14	2,335	1,350	23	1,018	482	126	708	299	141	480	221	110	84	69
End of 1977	14	2,803	1,563	25	1,153	636	133	842	404	156	543	330	133	106	93
End of 1978	15	3,877	1,556	28	1,414	615	142	1,003	471	184	618	371	136	113	125
End of 1979	15	5,635	1,582	30	1,607	607	149	1,239	400	205	664	352	165	128	107
End of 1980	16	8,834	1,930	33	1,798	606	149	1,405	383	214	703	366	177	147	104
End of 1981	17	12,569	2,338	36	2,049	679	155	1,545	492	222	750	422	192	155	121
End of 1982	19	16,100	2,501	39	2,254	860	160	1,741	490	231	821	446	209	166	131
End of 1983	15	18,780	2,334	42	2,477	862	192	1,850	516	264	860	471	262	179	143
End of 1984	15	21,509	3,377	42	2,727	946	206	1,973	510	282	951	463	287	197	144
End of 1985	16	23,890	2,444	54	2,968	898	230	2,091	560	288	1,118	473	302	206	143
End of 1986	16	26,152	2,899	56	3,123	901	227	2,251	523	299	1,167	453	314	218	137
End of 1987	—	28,101	3,132	95	3,306	743	244	2,387	455	307	1,199	439	354	236	129
End of 1988	—	30,298	4,194	100	3,479	762	251	2,543	457	325	1,245	441	365	245	132
End of 1989	—	33,200	4,158	—	3,744	702	108	2,735	444	588	1,279	447	409	265	141
End of 1990	—	35,728	3,989	—	4,099	732	113	2,966	437	597	1,328	459	437	279	158
End of 1991	—	38,585	3,384	—	4,497	739	100	3,229	420	614	1,396	457	456	298	160
End of 1992	—	41,996	5,216	—	5,019	743	105	3,535	430	613	1,469	474	478	303	180
End of 1993	—	46,237	6,800	—	5,743	1,305	366	3,885	893	359	1,554	576	505	323	187
End of 1994	—	51,608	6,796	—	7,119	1,260	348	4,380	635	355	1,680	398	490	343	180
End of 1995	—	56,496	7,400	—	8,158	2,363	367	4,920	1,001	353	1,847	572	520	375	119
End of 1996	—	60,071	11,617	—	9,079	1,864	434	5,498	801	348	1,920	541	553	416	61
End of 1997	—	63,314	10,734	—	9,668	1,725	435	5,934	646	365	2,046	405	568	461	110
End of 1998	9	65,875	9,867	53	10,237	1,491	378	6,299	663	364	2,182	409	583	484	146
End of 1999	9	69,003	11,976	52	10,667	1,579	367	6,588	802	372	2,338	426	585	522	137
End of 2000	9	73,168	11,537	50	9,252	2,857	343	6,062	1,370	374	2,280	467	569	533	142
End of 2001	9	73,804	13,988	48	9,118	2,306	342	5,936	1,166	380	2,290	411	586	532	119
End of 2002	9	75,407	15,202	53	9,417	1,515	355	6,049	909	376	2,310	387	613	545	122
End of 2003	9	77,359	10,263	60	9,657	1,508	359	6,129	680	390	2,344	339	647	544	89
End of 2004	9	79,105	14,571	57	9,952	1,446	296	6,241	848	352	2,401	367	578	563	58
End of 2005	13	81,140	9,755	56	10,219	1,720	284	6,306	1,045	343	2,433	464	617	579	106
End of 2006	9	82,428	7,179	89	10,523	2,443	283	6,527	1,042	336	2,513	759	632	589	176
End of 2007	9	85,183	9,188	97	10,929	1,010	280	6,710	732	351	2,564	395	618	602	118
End of 2008	9	86,405	8,879	96	11,275	926	282	6,923	643	370	2,621	367	636	614	101
End of 2009	9	88,710	6,957	101	11,484	953	281	7,029	458	384	2,675	230	664	614	100
End of 2010	9	90,644	5,553	101	11,702	1,038	283	7,178	487	387	2,729	239	674	639	99
End of 2011	6	92,234	3,385	104	11,947	1,171	277	7,325	534	397	2,777	284	675	656	59
End of 2012	8	94,259	3,652	111	12,221	985	262	7,502	608	390	2,828	336	652	663	62
1st Branch	—	6,605	250	6	673	37	4	520	40	25	225	33	33	58	3
2nd Branch	—	15,592	587	—	2,251	140	1	1,366	58	9	535	37	11	99	9

Table 21 The Water Meters

unit：set

Period & Branch	40 mm			50 mm			75 mm			100 mm			150 mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
3rd Branch	—	5,402	142	8	599	74	5	484	44	31	230	17	35	59	5
4th Branch	—	10,955	472	—	1,635	94	10	794	41	33	214	19	106	44	-
5th Branch	—	2,764	111	11	721	41	26	251	38	40	94	17	168	33	1
6th Branch	1	6,454	361	2	1,241	64	11	686	35	46	278	36	57	60	10
7th Branch	5	13,601	691	59	2,303	318	162	2,132	229	56	794	127	91	239	26
8th Branch	—	1,606	88	13	222	43	4	110	22	7	65	13	12	9	4
9th Branch	—	1,144	37	4	121	17	21	78	12	49	32	1	30	8	1
10th Branch	2	399	221	8	49	5	17	46	3	52	17	5	32	3	—
11th Branch	—	1,715	166	—	418	33	1	139	30	34	44	10	72	10	1
12th Branch	—	28,022	526	—	1,988	119	—	896	56	8	300	21	5	41	2

Table 21 The Water Meters

unit：set

Period & Branch	200 mm			250 mm			300 mm			350 mm			400 mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
End of 1974	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
End of 1975	35	36	30	30	11	7	16	7	5	9	9	—	4	—	—
End of 1976	64	40	33	48	12	9	40	10	4	15	7	1	6	—	—
End of 1977	69	41	39	46	11	19	54	8	10	16	7	1	7	—	—
End of 1978	84	40	46	58	12	17	59	9	9	18	7	1	9	—	—
End of 1979	95	43	49	66	15	15	62	11	8	29	7	1	9	—	—
End of 1980	100	49	47	69	15	16	69	12	11	26	7	3	9	—	—
End of 1981	109	51	51	73	16	20	74	12	13	30	7	2	9	—	—
End of 1982	135	54	54	83	16	22	82	16	12	31	6	3	10	—	—
End of 1983	183	57	53	102	16	20	100	16	13	39	7	3	15	—	—
End of 1984	217	55	58	119	17	20	120	16	15	48	7	4	21	—	—
End of 1985	241	58	66	133	17	20	121	16	16	54	8	4	22	—	—
End of 1986	256	57	74	145	19	20	133	17	20	59	8	4	22	—	—
End of 1987	280	59	76	160	20	20	147	17	21	59	8	4	22	—	—
End of 1988	300	60	79	189	23	20	158	16	20	67	8	3	24	—	—
End of 1989	340	66	81	208	24	25	165	16	22	72	9	3	27	—	—
End of 1990	367	75	76	229	26	25	171	17	21	77	9	3	28	—	—
End of 1991	379	84	76	241	30	24	190	18	22	86	9	3	32	—	—
End of 1992	387	87	82	241	31	23	201	18	23	92	9	3	33	—	—
End of 1993	420	91	93	257	30	25	203	18	23	89	9	3	37	—	—
End of 1994	409	93	81	254	32	20	202	21	21	90	9	3	39	—	—
End of 1995	438	108	46	263	33	14	214	23	19	95	10	3	48	1	2
End of 1996	484	121	31	282	35	13	260	26	10	98	10	5	76	4	3
End of 1997	516	130	54	282	39	24	265	28	12	89	11	5	91	4	3
End of 1998	550	140	63	283	45	25	275	30	17	89	10	5	92	4	3
End of 1999	555	153	61	277	47	25	292	35	19	86	10	5	107	5	3
End of 2000	579	159	61	263	49	29	302	39	20	91	9	6	96	6	5
End of 2001	592	163	46	257	50	31	311	42	20	88	9	6	99	7	5
End of 2002	632	170	39	269	50	26	327	44	16	87	8	7	96	6	6
End of 2003	684	171	31	253	49	27	339	51	8	78	9	6	95	8	3
End of 2004	677	175	27	235	45	30	348	59	12	71	9	6	111	9	3
End of 2005	696	182	50	237	43	29	358	74	21	66	9	6	115	8	5
End of 2006	696	196	78	221	43	39	370	81	30	67	9	6	120	8	5
End of 2007	695	214	59	198	41	32	366	97	18	61	9	6	132	8	6
End of 2008	724	239	42	188	42	19	389	109	20	53	9	6	137	8	5
End of 2009	728	233	47	181	40	21	401	113	25	50	9	6	135	8	4
End of 2010	729	253	46	168	39	23	400	121	25	51	8	6	144	8	4
End of 2011	716	268	36	162	39	22	403	127	25	49	8	6	142	9	3
End of 2012	718	274	42	154	38	23	398	128	24	47	8	8	141	9	5
1st Branch	43	21	2	16	5	3	24	10	1	3	—	—	16	—	—
2nd Branch	7	48	5	1	5	4	9	23	7	3	—	—	9	1	—

Table 21　The Water Meters

unit：set

Period & Branch	200 mm			250 mm			300 mm			350 mm			400 mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
3rd Branch	24	54	6	9	8	4	16	17	2	4	—	—	9	—	—
4th Branch	137	15	4	27	—	—	58	19	1	8	—	—	21	3	—
5th Branch	127	5	1	24	1	—	74	—	—	8	—	—	35	—	—
6th Branch	64	32	5	6	1	1	58	22	4	7	—	—	15	1	—
7th Branch	100	71	15	30	17	6	51	31	6	6	8	8	8	4	5
8th Branch	14	5	2	8	—	—	26	2	2	3	—	—	12	—	—
9th Branch	38	3	—	14	—	—	23	1	—	—	—	—	—	—	—
10th Branch	33	1	—	3	—	—	8	—	—	—	—	—	—	—	—
11th Branch	126	2	—	15	—	2	44	1	1	4	—	—	14	—	—
12th Branch	5	17	2	1	1	3	7	2	—	1	—	—	2	—	—

Table 21 The Water Meters

unit：set

Period & Branch	450 mm			500 mm			600 mm			700 mm			800 mm			over800mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
End of 1974	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…	…
End of 1975	2	—	—	12	1	1	15	1	—	3	—	—	2	—	—	3	—	—
End of 1976	2	—	—	14	1	—	17	1	—	2	—	—	5	—	—	5	—	—
End of 1977	2	—	—	19	1	—	19	1	—	2	—	—	6	—	—	6	—	—
End of 1978	2	—	—	20	2	2	20	1	—	2	—	—	6	—	—	6	—	—
End of 1979	2	—	—	23	2	2	22	1	—	2	—	—	8	—	—	6	1	—
End of 1980	2	—	—	23	2	2	23	1	—	2	—	—	8	—	—	6	1	—
End of 1981	2	—	—	24	2	2	23	1	—	2	—	—	9	—	—	6	2	—
End of 1982	2	—	—	25	2	2	23	1	—	2	—	—	9	—	—	8	2	1
End of 1983	2	—	—	30	2	2	24	1	—	3	—	—	11	—	—	20	2	1
End of 1984	4	—	—	32	2	2	30	1	—	3	—	—	11	—	—	22	2	1
End of 1985	6	—	—	32	2	2	29	1	—	3	—	—	12	—	—	26	2	1
End of 1986	6	—	—	33	2	2	29	1	—	3	—	—	12	—	—	30	2	1
End of 1987	7	—	—	32	1	3	30	1	—	5	—	—	12	—	—	36	2	2
End of 1988	8	—	—	34	1	3	30	1	—	5	—	—	14	—	—	36	2	2
End of 1989	8	—	—	37	1	3	32	1	—	4	—	—	14	—	—	37	2	2
End of 1990	7	—	—	37	1	3	33	1	—	5	—	—	14	—	—	42	2	2
End of 1991	9	—	—	39	1	3	33	1	—	6	—	—	14	—	—	45	2	2
End of 1992	10	—	—	44	2	3	35	1	—	6	—	—	15	—	—	44	3	2
End of 1993	13	—	—	45	3	3	32	1	—	6	—	—	14	—	—	49	3	2
End of 1994	15	1	—	44	5	1	35	1	—	9	—	—	17	—	—	57	3	2
End of 1995	17	1	1	51	10	3	38	—	—	10	—	—	19	—	—	67	—	—
End of 1996	16	1	1	61	5	2	40	2	—	13	—	—	26	—	—	92	3	2
End of 1997	20	1	1	65	7	1	50	4	2	13	—	—	29	—	—	102	—	—
End of 1998	21	—	1	65	7	1	52	4	2	14	—	—	33	—	—	111	—	—
End of 1999	21	1	1	71	7	2	54	5	3	13	—	—	34	—	—	115	—	—
End of 2000	22	1	—	65	7	2	54	5	3	14	—	—	34	—	—	113	—	—
End of 2001	21	1	—	74	7	2	60	5	3	17	—	—	36	—	—	127	—	—
End of 2002	21	1	—	75	6	5	60	2	—	17	—	—	40	—	—	134	—	—
End of 2003	17	1	—	72	7	5	63	1	—	16	—	—	43	—	—	144	3	3
End of 2004	17	1	—	77	7	5	67	2	—	16	—	—	44	—	—	159	6	3
End of 2005	17	1	—	78	7	6	68	2	—	16	—	—	44	—	—	164	6	3
End of 2006	17	1	—	91	7	6	72	2	—	18	—	—	46	—	—	178	6	3
End of 2007	17	—	1	95	8	5	78	2	1	19	—	—	48	—	—	182	6	3
End of 2008	15	—	—	99	8	5	84	2	1	18	—	—	50	—	—	182	6	2
End of 2009	16	—	—	104	8	5	86	2	1	18	—	—	51	2	—	193	6	2
End of 2010	16	—	—	101	9	5	82	3	1	18	—	—	50	2	—	195	6	2
End of 2011	16	—	—	101	11	4	85	5	1	18	—	—	51	2	—	200	6	2
End of 2012	15	—	—	99	11	7	85	6	1	19	—	—	52	5	—	198	3	2
1st Branch	—	—	—	3	—	—	3	2	—	4	—	—	1	—	—	12	—	—
2nd Branch	—	—	—	7	—	—	8	—	—	3	—	—	4	—	—	20	—	—

Table 21 The Water Meters

unit：set

Period & Branch	450 mm			500 mm			600 mm			700 mm			800 mm			over800mm		
	Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter		Management Water Meter	Consumer Water Meter	
		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare		Practicability	Spare
3rd Branch	2	—	—	9	1	—	13	2	—	2	—	—	9	3	—	15	—	—
4th Branch	2	—	—	4	2	—	3	—	—	—	—	—	10	2	—	24	—	—
5th Branch	3	—	—	32	1	—	20	1	—	5	—	—	6	—	—	18	—	—
6th Branch	2	—	—	12	1	—	8	1	1	3	—	—	7	—	—	32	—	—
7th Branch	2	—	—	8	5	7	16	—	—	1	—	—	10	—	—	45	3	2
8th Branch	—	—	—	7	—	—	6	—	—	—	—	—	—	—	—	—	—	—
9th Branch	1	—	—	3	—	—	1	—	—	—	—	—	2	—	—	2	—	—
10th Branch	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
11th Branch	3	—	—	9	—	—	1	—	—	—	—	—	—	—	—	1	—	—
12th Branch	—	—	—	5	1	—	5	—	—	1	—	—	3	—	—	29	—	—

Table 22 Annual Balance Sheet

Unit:$1,000

Item	FY 1974		FY 1975		FY 1976		FY 1977	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**2,860,236**	**100.00**	**5,209,373**	**100.00**	**7,364,804**	**100.00**	**9,043,713**	**100.00**
Current Assets	**360,405**	**12.60**	**732,568**	**14.06**	**983,094**	**13.35**	**1,182,823**	**13.08**
Cash	116,656		388,878		521,175		446,551	
Receivables	15,607		32,791		34,950		33,666	
Inventories	174,962		238,983		283,663		282,041	
Prepayments	6,652		67,386		115,809		101,685	
Short-Term Advance Pay	46,493		4,503		27,337		318,871	
Short-Term Investments	35		27		160		9	
Other Current Assets	—		—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**12,022**	**0.42**	**12,642**	**0.24**	**317,381**	**4.31**	**22,710**	**0.25**
Funds	—		—		—		10,208	
Long-Term Accounts Receivables	12,022		12,642		317,381		12,502	
Long-Term Investments	—		—		—		—	
Fixed Assets	**2,349,557**	**82.15**	**4,326,358**	**83.05**	**5,888,977**	**79.96**	**7,698,185**	**85.12**
Land	183,765		224,959		247,072		250,301	
Land Improvements	—		—		—		—	
Buildings and Structures	136,294		210,896		235,146		226,606	
Machinery and Equipment	1,579,225		2,096,941		2,549,235		3,173,993	
Transportation Equipment	17,468		20,223		27,133		32,054	
Miscellaneous Equipment	35,141		22,114		19,888		22,296	
Fixed Assets in Process	397,664		1,751,225		2,810,503		3,992,935	
Accumulated loss-Fixed Assets	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	**138,252**	**4.83**	**137,805**	**2.65**	**175,352**	**2.38**	**139,995**	**1.55**
Liabilities	**772,840**	**27.02**	**2,089,161**	**40.10**	**3,286,620**	**44.63**	**4,175,681**	**46.17**
Current Liabilities	**146,513**	**5.12**	**358,774**	**6.89**	**520,115**	**7.06**	**595,794**	**6.59**
Short-Term Debts	60,125		188,922		160,661		208,271	
Payables	76,177		142,610		340,744		365,866	
Advance Receipts	10,211		27,242		18,710		21,657	
Long-Term Liabilities	**603,151**	**21.09**	**1,683,019**	**32.31**	**2,696,545**	**36.61**	**3,522,424**	**38.95**
Other Liabilities	**23,176**	**0.81**	**47,368**	**0.91**	**69,960**	**0.95**	**57,463**	**0.64**
Owner's Equity	**2,087,396**	**72.98**	**3,120,212**	**59.90**	**4,078,184**	**55.37**	**4,868,032**	**53.83**
Capital	**2,095,971**	**73.28**	**3,038,382**	**58.33**	**3,775,130**	**51.26**	**4,324,334**	**47.82**
Surplus and Earnings	**-8,575**	**-0.30**	**81,830**	**1.57**	**303,054**	**4.11**	**543,698**	**6.01**
Capital Surplus	3,026		31,284		70,556		206,506	
Operating Surplus	—		50,546		232,498		337,192	
Accumulated Profit	-11,601		—		—		—	
Other Owner's Equity	—		—		—		—	

Table 22 Annual Balance Sheet

Unit:$1,000

Item	FY 1978		FY 1979		FY 1980		FY 1981	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**10,138,874**	**100.00**	**11,124,506**	**100.00**	**13,214,905**	**100.00**	**17,755,860**	**100.00**
Current Assets	**650,642**	**6.42**	**645,668**	**5.80**	**1,108,500**	**8.39**	**1,365,002**	**7.69**
Cash	296,523		196,811		362,386		318,279	
Receivables	31,099		33,580		38,990		53,590	
Inventories	255,392		310,125		504,891		802,970	
Prepayments	62,298		96,470		174,575		117,634	
Short-Term Advance Pay	5,330		8,682		27,658		72,529	
Short-Term Investments	—		—		—		—	
Other Current Assets	—		—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**8,168**	**0.08**	**367**	**0.00**	**273**	**0.00**	**188**	**0.00**
Funds	7,714		—		—		—	
Long-Term Accounts Receivables	454		367		273		188	
Long-Term Investments	—		—		—		—	
Fixed Assets	**9,338,010**	**92.10**	**10,340,588**	**92.95**	**11,952,130**	**90.44**	**16,199,064**	**91.23**
Land	256,576		274,178		287,367		327,212	
Land Improvements	—		—		—		—	
Buildings and Structures	281,529		426,343		473,806		528,540	
Machinery and Equipment	4,310,855		5,830,153		7,198,817		10,811,572	
Transportation Equipment	45,613		62,131		93,870		90,368	
Miscellaneous Equipment	29,464		32,040		34,706		33,985	
Fixed Assets in Process	4,413,973		3,715,743		3,863,564		4,407,387	
Accumulated loss-Fixed Assets	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	**142,054**	**1.40**	**137,883**	**1.24**	**154,002**	**1.17**	**191,606**	**1.08**
Liabilities	**5,127,882**	**50.58**	**5,599,067**	**50.33**	**6,355,537**	**48.09**	**7,757,993**	**43.69**
Current Liabilities	**802,097**	**7.91**	**1,207,766**	**10.86**	**1,010,523**	**7.65**	**1,588,058**	**8.94**
Short-Term Debts	428,674		717,711		477,722		883,831	
Payables	350,800		456,058		472,730		663,502	
Advance Receipts	22,623		33,997		60,071		40,725	
Long-Term Liabilities	**4,261,283**	**42.03**	**4,300,674**	**38.66**	**5,246,998**	**39.71**	**6,043,506**	**34.04**
Other Liabilities	**64,502**	**0.64**	**90,627**	**0.81**	**98,016**	**0.74**	**126,429**	**0.71**
Owner's Equity	**5,010,992**	**49.42**	**5,525,439**	**49.67**	**6,859,368**	**51.91**	**9,997,867**	**56.31**
Capital	**4,334,363**	**42.75**	**4,629,248**	**41.61**	**5,119,520**	**38.74**	**6,257,204**	**35.24**
Surplus and Earnings	**676,629**	**6.67**	**896,191**	**8.06**	**1,739,848**	**13.17**	**3,740,663**	**21.07**
Capital Surplus	295,615		468,850		1,060,005		3,160,794	
Operating Surplus	381,014		427,341		679,843		679,843	
Accumulated Profit	—		—		—		-99,974	
Other Owner's Equity	—		—		—		—	

Table 22 Annual Balance Sheet

Unit:$1,000

Item	FY 1982		FY 1983		FY 1984		FY 1985	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**23,156,492**	**100.00**	**26,722,119**	**100.00**	**29,814,378**	**100.00**	**35,935,219**	**100.00**
Current Assets	**2,160,916**	**9.33**	**1,628,405**	**6.09**	**1,700,212**	**5.70**	**933,817**	**2.60**
Cash	1,031,740		575,755		684,528		190,216	
Receivables	55,001		62,361		96,059		84,865	
Inventories	781,811		723,576		478,667		411,996	
Prepayments	194,555		145,914		385,047		195,850	
Short-Term Advance Pay	97,809		120,799		55,911		50,890	
Short-Term Investments	—		—		—		—	
Other Current Assets	—		—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**97**	**0.00**	**—**	**—**	**—**	**—**	**—**	**—**
Funds	—		—		—		—	
Long-Term Accounts Receivables	97		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	**20,773,325**	**89.71**	**24,821,096**	**92.89**	**27,810,572**	**93.28**	**34,704,040**	**96.57**
Land	356,019		388,296		468,949		1,868,393	
Land Improvements	—		—		—		—	
Buildings and Structures	580,148		748,564		900,056		1,305,558	
Machinery and Equipment	13,144,304		16,439,008		19,028,962		25,101,798	
Transportation Equipment	99,293		107,962		110,649		151,616	
Miscellaneous Equipment	36,770		99,070		96,601		94,480	
Fixed Assets in Process	6,556,791		7,038,196		7,205,355		6,182,195	
Accumulated loss-Fixed Assets	—		—		—		—	
Intangible Assets	**—**		**—**		**—**		**—**	
Other Assets	**222,154**	**0.96**	**272,618**	**1.02**	**303,594**	**1.02**	**297,362**	**0.83**
Liabilities	**9,545,614**	**41.22**	**10,094,053**	**37.77**	**11,336,113**	**38.02**	**11,602,302**	**32.29**
Current Liabilities	**1,265,415**	**5.46**	**1,771,277**	**6.63**	**1,206,602**	**4.05**	**1,509,961**	**4.20**
Short-Term Debts	676,883		947,493		—		188,939	
Payables	548,969		794,971		1,139,198		1,243,328	
Advance Receipts	39,563		28,813		67,404		77,694	
Long-Term Liabilities	**8,097,470**	**34.97**	**8,191,612**	**30.65**	**9,943,360**	**33.35**	**9,927,361**	**27.63**
Other Liabilities	**182,729**	**0.79**	**131,164**	**0.49**	**186,151**	**0.62**	**164,980**	**0.46**
Owner's Equity	**13,610,878**	**58.78**	**16,628,066**	**62.23**	**18,478,265**	**61.98**	**24,332,917**	**67.71**
Capital	**8,337,015**	**36.00**	**9,670,728**	**36.19**	**10,161,673**	**34.08**	**10,553,861**	**29.37**
Surplus and Earnings	**5,273,863**	**22.77**	**6,957,338**	**26.04**	**8,316,592**	**27.89**	**13,779,056**	**38.34**
Capital Surplus	4,651,564		5,818,555		6,811,382		11,864,637	
Operating Surplus	679,843		725,737		762,380		803,301	
Accumulated Profit	-57,544		413,046		742,830		1,111,118	
Other Owner's Equity	**—**		**—**		**—**		**—**	

Table 22 Annual Balance Sheet

Unit:$1,000

Item	FY 1986		FY 1987		FY 1988		FY 1989	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**38,681,857**	**100.00**	**42,182,065**	**100.00**	**45,630,206**	**100.00**	**50,633,055**	**100.00**
Current Assets	**1,145,312**	**2.96**	**1,581,634**	**3.75**	**1,374,091**	**3.01**	**2,124,851**	**4.20**
Cash	310,474		378,909		492,408		983,498	
Receivables	45,134		44,154		63,849		83,450	
Inventories	358,482		349,266		346,559		469,556	
Prepayments	214,396		501,328		276,314		529,729	
Short-Term Advance Pay	216,826		307,977		194,910		58,405	
Short-Term Investments	—		—		51		212	
Other Current Assets	—		—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**—**	**—**	**34,047**	**0.08**	**36,413**	**0.08**	**42,628**	**0.08**
Funds	—		34,047		36,413		42,628	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	**37,188,988**	**96.14**	**40,217,823**	**95.34**	**43,799,346**	**95.99**	**47,992,947**	**94.79**
Land	1,925,812		2,414,870		2,455,071		2,519,625	
Land Improvements	—		—		—		—	
Buildings and Structures	1,395,616		1,531,203		1,739,701		1,776,265	
Machinery and Equipment	27,396,968		29,234,674		32,740,387		34,190,223	
Transportation Equipment	143,215		151,470		251,331		275,943	
Miscellaneous Equipment	82,471		73,150		65,198		61,804	
Fixed Assets in Process	6,244,906		6,812,457		6,547,658		9,169,087	
Accumulated loss-Fixed Assets	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	**347,557**	**0.90**	**348,561**	**0.83**	**420,356**	**0.92**	**472,629**	**0.93**
Liabilities	**12,643,490**	**32.69**	**13,254,141**	**31.42**	**13,875,114**	**30.41**	**15,945,358**	**31.49**
Current Liabilities	**1,210,325**	**3.13**	**1,453,780**	**3.45**	**1,669,020**	**3.66**	**1,883,123**	**3.72**
Short-Term Debts	33,693		15,693		47,952		87,211	
Payables	1,060,560		1,332,279		1,473,478		1,586,023	
Advance Receipts	116,072		105,807		147,591		209,888	
Long-Term Liabilities	**11,192,060**	**28.93**	**11,563,218**	**27.41**	**11,819,957**	**25.90**	**13,651,271**	**26.96**
Other Liabilities	**241,105**	**0.62**	**237,143**	**0.56**	**386,137**	**0.85**	**410,964**	**0.81**
Owner's Equity	**26,038,367**	**67.31**	**28,927,924**	**68.58**	**31,755,092**	**69.59**	**34,687,697**	**68.51**
Capital	**10,895,026**	**28.17**	**11,909,488**	**28.23**	**15,805,853**	**34.64**	**17,215,896**	**34.00**
Surplus and Earnings	**15,143,341**	**39.15**	**17,018,436**	**40.35**	**15,949,240**	**34.95**	**17,471,802**	**34.51**
Capital Surplus	12,936,932		14,155,614		12,868,432		14,192,425	
Operating Surplus	832,500		898,141		2,592,761		3,143,932	
Accumulated Profit	1,373,909		1,964,681		488,047		135,444	
Other Owner's Equity	—		—		—		—	

Table 22 Annual Balance Sheet

Unit:$1,000

Item	FY 1990		FY 1991		FY 1992		FY 1993	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**57,649,720**	**100.00**	**67,754,849**	**100.00**	**77,898,424**	**100.00**	**86,391,090**	**100.00**
Current Assets	**3,107,174**	**5.39**	**4,735,640**	**6.99**	**5,936,642**	**7.62**	**3,026,330**	**3.50**
Cash	469,751		541,187		974,092		367,882	
Receivables	345,777		974,172		1,105,917		720,561	
Inventories	480,985		476,266		381,568		473,209	
Prepayments	1,326,145		2,564,189		3,355,787		1,339,820	
Short-Term Advance Pay	478,801		162,581		105,002		113,817	
Short-Term Investments	5,714		17,245		14,275		11,039	
Other Current Assets	—		—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**47,220**	**0.08**	**45,553**	**0.07**	**47,347**	**0.06**	**40,838**	**0.05**
Funds	47,220		45,553		47,347		40,838	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	**53,928,102**	**93.54**	**61,654,207**	**91.00**	**70,308,714**	**90.26**	**80,970,520**	**93.73**
Land	2,574,493		2,839,070		3,305,547		3,851,482	
Land Improvements	—		—		—		463,175	
Buildings and Structures	1,799,255		1,950,527		1,999,192		1,971,123	
Machinery and Equipment	37,127,373		42,264,158		47,197,889		52,042,152	
Transportation Equipment	283,637		317,810		354,505		125,725	
Miscellaneous Equipment	81,390		115,760		126,220		102,850	
Fixed Assets in Process	12,061,952		14,166,881		17,325,362		22,414,012	
Accumulated loss-Fixed Assets	—		—		—		—	
Intangible Assets	—		—		—		—	
Other Assets	**567,224**	**0.98**	**1,319,450**	**1.95**	**1,605,722**	**2.06**	**2,353,402**	**2.72**
Liabilities	**19,453,595**	**33.74**	**25,778,493**	**38.05**	**30,954,629**	**39.74**	**35,840,262**	**41.49**
Current Liabilities	**2,131,459**	**3.70**	**2,429,838**	**3.59**	**4,050,626**	**5.20**	**8,168,121**	**9.45**
Short-Term Debts	203,747		209,165		181,490		3,837,423	
Payables	1,677,975		1,924,282		2,202,857		3,461,324	
Advance Receipts	249,737		296,391		1,666,278		869,374	
Long-Term Liabilities	**16,765,666**	**29.08**	**22,876,769**	**33.76**	**26,290,826**	**33.75**	**26,876,748**	**31.11**
Other Liabilities	**556,469**	**0.97**	**471,885**	**0.70**	**613,177**	**0.79**	**795,393**	**0.92**
Owner's Equity	**38,196,125**	**66.26**	**41,976,356**	**61.95**	**46,943,796**	**60.26**	**50,550,829**	**58.51**
Capital	**20,952,553**	**36.34**	**30,169,661**	**44.53**	**32,438,272**	**41.64**	**35,596,180**	**41.20**
Surplus and Earnings	**17,243,571**	**29.91**	**10,256,140**	**15.14**	**12,957,768**	**16.63**	**14,898,862**	**17.25**
Capital Surplus	13,832,170		6,822,745		9,028,886		11,342,690	
Operating Surplus	3,171,647		3,347,475		3,397,024		3,213,507	
Accumulated Profit	239,755		85,920		531,858		342,665	
Other Owner's Equity	—		**1,550,555**	**2.29**	**1,547,756**	**1.99**	**55,787**	**0.06**

Table 22 Annual Balance Sheet

Unit:$1,000

Item	FY 1994		FY 1995		FY 1996		FY 1997	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**157,314,696**	**100.00**	**173,289,740**	**100.00**	**194,463,292**	**100.00**	**202,153,345**	**100.00**
Current Assets	**2,978,498**	**1.89**	**2,782,003**	**1.61**	**2,602,363**	**1.34**	**2,205,422**	**1.09**
Cash	397,677		519,427		552,791		622,880	
Receivables	1,103,647		870,690		661,353		470,885	
Inventories	639,657		727,012		824,436		594,584	
Prepayments	702,732		506,054		456,661		333,805	
Short-Term Advance Pay	126,812		158,821		107,122		183,268	
Short-Term Investments	7,973		—		—		—	
Other Current Assets	—		—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**39,800**	**0.03**	**47,773**	**0.03**	**31,185**	**0.02**	**1,564,500**	**0.77**
Funds	39,800		43,610		31,069		—	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		4,163		116		1,564,500	
Fixed Assets	**149,090,184**	**94.77**	**166,604,452**	**96.14**	**179,237,788**	**92.17**	**186,008,969**	**92.01**
Land	60,699,449		60,913,671		61,802,670		61,943,031	
Land Improvements	532,730		998,911		2,232,397		2,582,893	
Buildings and Structures	2,086,426		2,386,136		2,568,966		3,038,661	
Machinery and Equipment	61,503,476		77,325,253		93,163,879		102,255,771	
Transportation Equipment	139,361		156,702		202,243		221,597	
Miscellaneous Equipment	97,731		109,529		113,764		109,341	
Fixed Assets in Process	24,031,010		24,714,250		19,153,869		15,857,676	
Accumulated loss-Fixed Assets	—		—		—		—	
Intangible Assets	**3,632**	**0.00**	**7,277**	**0.00**	**10,758,569**	**5.53**	**10,637,631**	**5.26**
Other Assets	**5,202,582**	**3.31**	**3,848,234**	**2.22**	**1,833,385**	**0.94**	**1,736,822**	**0.86**
Liabilities	**77,579,254**	**49.31**	**87,930,021**	**50.74**	**101,513,023**	**52.20**	**95,207,087**	**47.10**
Current Liabilities	**9,365,911**	**5.95**	**9,141,549**	**5.28**	**10,165,096**	**5.23**	**10,694,197**	**5.29**
Short-Term Debts	4,047,503		4,103,182		5,047,579		4,555,710	
Payables	4,378,491		4,548,790		4,460,938		4,635,871	
Advance Receipts	939,917		489,577		656,579		1,502,616	
Long-Term Liabilities	**67,339,497**	**42.81**	**68,877,558**	**39.75**	**81,174,331**	**41.74**	**83,379,862**	**41.25**
Other Liabilities	**873,846**	**0.56**	**9,910,914**	**5.72**	**10,173,596**	**5.23**	**1,133,027**	**0.56**
Owner's Equity	**79,735,442**	**50.69**	**85,359,719**	**49.26**	**92,950,269**	**47.80**	**106,946,258**	**52.90**
Capital	**38,019,218**	**24.17**	**38,357,989**	**22.14**	**75,820,935**	**38.99**	**85,015,657**	**42.06**
Surplus and Earnings	**18,395,478**	**11.69**	**23,681,614**	**13.67**	**17,017,530**	**8.75**	**21,824,340**	**10.80**
Capital Surplus	14,181,781		18,866,478		14,549,592		18,973,912	
Operating Surplus	3,811,116		3,874,680		2,104,816		2,785,241	
Accumulated Profit	402,581		940,456		363,122		65,187	
Other Owner's Equity	**23,320,746**	**14.82**	**23,320,116**	**13.46**	**111,804**	**0.06**	**106,261**	**0.05**

Table 22 Annual Balance Sheet

Unit:$1,000

Item	FY 1998		FY 1999		Under half of 1999 & FY 2000		2001	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**210,187,549**	**100.00**	**218,237,617**	**100.00**	**223,649,712**	**100.00**	**240,789,718**	**100.00**
Current Assets	**2,848,370**	**1.36**	**3,087,390**	**1.41**	**2,748,692**	**1.23**	**1,724,289**	**0.72**
Cash	759,636		743,769		640,204		553,850	
Receivables	513,096		422,034		419,983		568,352	
Inventories	529,234		546,358		426,457		352,394	
Prepayments	191,949		1,195,840		1,185,711		118,021	
Short-Term Advance Pay	854,455		179,389		76,335		131,671	
Short-Term Investments	—		—		—		—	
Other Current Assets	—		—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**2,863,400**	**1.36**	**2,863,400**	**1.31**	**1,708,154**	**0.76**	**—**	**—**
Funds	—		—		—		—	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	2,863,400		2,863,400		1,708,154		—	
Fixed Assets	**191,633,468**	**91.17**	**199,338,463**	**91.34**	**206,525,986**	**92.34**	**223,808,947**	**92.95**
Land	62,158,563		62,392,642		63,591,021		75,613,326	
Land Improvements	2,421,365		2,463,334		2,355,298		2,280,778	
Buildings and Structures	3,313,837		3,410,924		3,613,527		3,656,482	
Machinery and Equipment	108,298,887		114,218,444		122,308,117		124,907,647	
Transportation Equipment	229,760		263,479		220,115		252,129	
Miscellaneous Equipment	103,533		106,435		108,124		115,198	
Fixed Assets in Process	15,107,523		16,483,205		14,329,783		16,983,387	
Accumulated loss-Fixed Assets	—		—		—		—	
Intangible Assets	**11,297,683**	**5.38**	**11,608,425**	**5.32**	**10,782,562**	**4.82**	**11,141,998**	**4.63**
Other Assets	**1,544,628**	**0.73**	**1,339,939**	**0.61**	**1,884,319**	**0.84**	**4,114,484**	**1.71**
Liabilities	**99,266,777**	**47.23**	**98,645,662**	**45.20**	**99,111,940**	**44.32**	**105,675,976**	**43.89**
Current Liabilities	**10,447,168**	**4.97**	**12,643,435**	**5.79**	**11,289,185**	**5.05**	**12,786,605**	**5.31**
Short-Term Debts	5,414,261		8,016,205		5,925,404		7,314,383	
Payables	4,509,804		4,344,203		5,118,771		5,272,198	
Advance Receipts	523,102		283,027		245,010		200,024	
Long-Term Liabilities	**87,304,866**	**41.54**	**85,035,601**	**38.96**	**86,796,770**	**38.81**	**92,196,054**	**38.29**
Other Liabilities	**1,514,743**	**0.72**	**966,626**	**0.44**	**1,025,985**	**0.46**	**693,317**	**0.29**
Owner's Equity	**110,920,772**	**52.77**	**119,591,955**	**54.80**	**124,537,773**	**55.68**	**135,113,742**	**56.11**
Capital	**99,616,230**	**47.39**	**101,134,719**	**46.34**	**111,062,041**	**49.66**	**117,990,325**	**49.00**
Surplus and Earnings	**11,198,281**	**5.33**	**18,510,204**	**8.48**	**13,369,933**	**5.98**	**10,870,366**	**4.51**
Capital Surplus	8,234,949		15,142,278		10,925,857		8,033,875	
Operating Surplus	2,654,384		2,757,156		1,872,972		2,313,217	
Accumulated Profit	308,948		610,770		571,104		523,274	
Other Owner's Equity	**106,261**	**0.05**	**-52,968**	**-0.02**	**105,799**	**0.05**	**6,253,051**	**2.60**

Table 22 Annual Balance Sheet

Unit:$1,000

Item	2002		2003		2004		2005	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**245,651,532**	**100.00**	**248,270,098**	**100.00**	**247,605,297**	**100.00**	**246,338,109**	**100.00**
Current Assets	**1,387,987**	**0.57**	**1,451,651**	**0.58**	**1,434,631**	**0.58**	**1,063,393**	**0.43**
Cash	575,655		786,298		424,032		196,944	
Receivables	303,218		245,132		464,007		417,796	
Inventories	283,332		316,362		272,915		288,763	
Prepayments	194,052		78,002		223,704		107,080	
Short-Term Advance Pay	31,729		25,857		49,974		52,812	
Short-Term Investments	—		—		—		—	
Other Current Assets	—		—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**—**	**—**	**—**	**—**	**—**	**—**	**—**	**—**
Funds	—		—		—		—	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	**228,073,293**	**92.84**	**231,032,184**	**93.06**	**230,822,603**	**93.22**	**230,423,100**	**93.54**
Land	77,391,379		78,190,599		78,487,601		78,180,406	
Land Improvements	2,152,011		2,467,140		2,295,057		2,120,053	
Buildings and Structures	3,795,205		3,901,218		3,990,933		3,956,954	
Machinery and Equipment	129,081,450		136,362,487		138,634,468		139,677,913	
Transportation Equipment	233,028		235,934		214,375		200,370	
Miscellaneous Equipment	119,959		119,852		131,926		127,210	
Fixed Assets in Process	15,300,260		9,754,953		7,068,244		6,160,193	
Accumulated loss-Fixed Assets	—		—		—		—	
Intangible Assets	**10,550,313**	**4.29**	**8,718,513**	**3.51**	**8,390,584**	**3.39**	**6,909,299**	**2.80**
Other Assets	**5,639,939**	**2.30**	**7,067,751**	**2.85**	**6,957,478**	**2.81**	**7,942,316**	**3.22**
Liabilities	**106,787,375**	**43.47**	**105,422,336**	**42.46**	**102,691,464**	**41.47**	**99,546,314**	**40.41**
Current Liabilities	**11,849,081**	**4.82**	**15,752,821**	**6.35**	**15,729,582**	**6.35**	**14,890,721**	**6.04**
Short-Term Debts	6,383,950		10,302,349		11,301,117		10,102,148	
Payables	5,308,492		4,893,217		4,212,741		4,521,172	
Advance Receipts	156,639		557,255		215,724		267,400	
Long-Term Liabilities	**94,061,356**	**38.29**	**88,802,547**	**35.77**	**85,986,506**	**34.73**	**83,458,597**	**33.88**
Other Liabilities	**876,938**	**0.36**	**866,968**	**0.35**	**975,375**	**0.39**	**1,196,996**	**0.49**
Owner's Equity	**138,864,157**	**56.53**	**142,847,761**	**57.54**	**144,913,833**	**58.53**	**146,791,795**	**59.59**
Capital	**119,274,282**	**48.55**	**120,760,775**	**48.64**	**120,729,870**	**48.76**	**121,619,044**	**49.37**
Surplus and Earnings	**13,336,824**	**5.43**	**15,833,935**	**6.38**	**17,930,912**	**7.24**	**19,061,821**	**7.74**
Capital Surplus	9,938,241		12,326,173		14,413,461		15,098,481	
Operating Surplus	2,369,426		2,380,344		2,381,313		2,425,902	
Accumulated Profit	1,029,157		1,127,418		1,136,138		1,537,438	
Other Owner's Equity	**6,253,051**	**2.55**	**6,253,051**	**2.52**	**6,253,051**	**2.53**	**6,110,930**	**2.48**

Table 22 Annual Balance Sheet

Unit:$1,000

Item	2006		2007		2008		2009	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**248,888,239**	**100.00**	**248,395,741**	**100.00**	**250,174,615**	**100.00**	**257,624,576**	**100.00**
Current Assets	**1,674,710**	**0.67**	**1,493,554**	**0.60**	**1,471,982**	**0.59**	**1,875,552**	**0.73**
Cash	388,564		516,493		307,357		825,774	
Receivables	448,643		391,212		341,902		302,070	
Inventories	311,622		320,157		406,220		417,463	
Prepayments	191,306		147,764		335,048		220,904	
Short-Term Advance Pay	322,914		104,098		70,000		6,219	
Short-Term Investments	—		—		—			
Other Current Assets	11,661		13,831		11,454		103,122	
Funds, Investments and Long-Term Accounts Receivables	—	—	—	—	—	—	—	—
Funds	—		—		—		—	
Long-Term Accounts Receivables	—		—		—		—	
Long-Term Investments	—		—		—		—	
Fixed Assets	**233,368,145**	**93.76**	**234,083,235**	**94.24**	**235,315,610**	**94.06**	**243,013,785**	**94.33**
Land	78,885,975		79,106,411		79,444,087		81,272,367	
Land Improvements	2,079,299		2,052,851		1,952,476		1,873,612	
Buildings and Structures	3,964,874		3,918,204		3,856,237		3,773,081	
Machinery and Equipment	142,069,521		142,171,683		142,709,085		144,622,324	
Transportation Equipment	191,955		203,472		178,024		166,437	
Miscellaneous Equipment	132,513		136,801		157,751		167,350	
Fixed Assets in Process	6,046,178		6,495,983		7,020,119		11,140,784	
Accumulated loss-Fixed Assets	-2,170		-2,170		-2,170		-2,170	
Intangible Assets	**6,643,725**	**2.67**	**5,868,546**	**2.36**	**4,936,450**	**1.97**	**4,509,326**	**1.75**
Other Assets	**7,201,658**	**2.89**	**6,950,406**	**2.80**	**8,450,572**	**3.38**	**8,225,914**	**3.19**
Liabilities	**99,747,698**	**40.08**	**98,698,793**	**39.73**	**98,499,077**	**39.37**	**86,895,255**	**33.73**
Current Liabilities	**18,406,829**	**7.40**	**19,309,602**	**7.77**	**17,888,281**	**7.15**	**22,766,687**	**8.84**
Short-Term Debts	12,889,244		13,136,237		12,394,630		16,098,066	
Payables	5,229,858		5,935,220		5,342,872		6,444,442	
Advance Receipts	287,727		238,144		150,780		224,180	
Long-Term Liabilities	**78,729,554**	**31.63**	**76,243,960**	**30.69**	**76,330,781**	**30.51**	**58,307,249**	**22.63**
Other Liabilities	**2,611,315**	**1.05**	**3,145,231**	**1.27**	**4,280,015**	**1.71**	**5,821,318**	**2.26**
Owner's Equity	**149,140,541**	**59.92**	**149,696,949**	**60.27**	**151,675,538**	**60.63**	**170,729,321**	**66.27**
Capital	**123,672,498**	**49.69**	**124,062,048**	**49.95**	**125,993,085**	**50.36**	**132,691,787**	**51.51**
Surplus and Earnings	**19,357,113**	**7.78**	**19,566,159**	**7.88**	**19,637,669**	**7.85**	**18,470,698**	**7.17**
Capital Surplus	15,097,930		15,083,354		15,066,344		15,066,344	
Operating Surplus	2,455,486		2,477,849		2,486,701		2,486,701	
Accumulated Profit	1,803,696		2,004,957		2,084,625		917,653	
Other Owner's Equity	**6,110,930**	**2.46**	**6,068,741**	**2.44**	**6,044,783**	**2.42**	**19,566,837**	**7.60**

Table 22 Annual Balance Sheet

Unit:$1,000

Item	2010		2011		2012	
	Amount	Percentage (%)	Amount	Percentage (%)	Amount	Percentage (%)
Assets	**265,341,555**	**100.00**	**269,901,094**	**100.00**	**274,198,824**	**100.00**
Current Assets	**1,582,420**	**0.60**	**1,208,941**	**0.45**	**1,356,422**	**0.49**
Cash	422,052		344,444		233,159	
Receivables	531,313		267,295		257,971	
Inventories	496,077		476,674		481,907	
Prepayments	105,916		63,088		358,670	
Short-Term Advance Pay	27,062		57,441		24,714	
Short-Term Investments	—		—		—	
Other Current Assets	—		—		—	
Funds, Investments and Long-Term Accounts Receivables	**103,222**	**0.04**	**103,222**	**0.04**	**103,222**	**0.04**
Funds	—		—		—	
Long-Term Accounts Receivables	—		—		—	
Long-Term Investments	103,222		103,222		103,222	
Fixed Assets	**251,447,847**	**94.76**	**256,984,135**	**95.21**	**261,769,429**	**95.47**
Land	81,729,517		82,009,497		82,042,304	
Land Improvements	1,886,251		1,786,950		1,804,407	
Buildings and Structures	3,722,116		3,636,913		3,752,733	
Machinery and Equipment	153,002,305		156,847,621		160,437,020	
Transportation Equipment	174,372		216,885		249,761	
Miscellaneous Equipment	185,929		180,677		189,062	
Fixed Assets in Process	10,749,526		12,307,762		13,296,311	
Accumulated loss-Fixed Assets	-2,170		-2,170		-2,170	
Intangible Assets	**4,164,924**	**1.57**	**3,843,561**	**1.42**	**3,459,386**	**1.26**
Other Assets	**8,043,142**	**3.03**	**7,761,237**	**2.88**	**7,510,365**	**2.74**
Liabilities	**87,117,072**	**32.83**	**89,206,092**	**33.05**	**93,629,784**	**34.15**
Current Liabilities	**18,584,856**	**7.00**	**22,498,647**	**8.34**	**24,933,504**	**9.09**
Short-Term Debts	12,446,939		15,669,945		16,754,515	
Payables	5,901,989		6,617,929		7,893,484	
Advance Receipts	235,928		210,772		285,504	
Long-Term Liabilities	**61,125,213**	**23.04**	**58,768,721**	**21.77**	**60,365,863**	**22.02**
Other Liabilities	**7,407,003**	**2.79**	**7,938,724**	**2.94**	**8,330,417**	**3.04**
Owner's Equity	**178,224,482**	**67.17**	**180,695,003**	**66.95**	**180,569,040**	**65.85**
Capital	**140,335,138**	**52.89**	**143,231,717**	**53.07**	**143,596,416**	**52.37**
Surplus and Earnings	**18,337,818**	**6.91**	**18,009,876**	**6.67**	**17,590,736**	**6.42**
Capital Surplus	15,066,338		15,066,338		15,066,338	
Operating Surplus	2,486,700		2,486,701		2,486,701	
Accumulated Profit	784,780		456,838		37,697	
Other Owner's Equity	**19,551,526**	**7.37**	**19,453,409**	**7.21**	**19,381,888**	**7.07**

Table 23 Annual Total Revenue, Expenses and Net Income

Unit:$1,000

Year	Total Revenue	Total Expenses		Net Income（Loss-）	
	Amount	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue
FY 1974	275,814	287,414	104.21	- 11,600	-4.21
FY 1975	971,688	907,172	93.36	64,516	6.64
FY 1976	1,428,926	1,253,923	87.75	175,003	12.25
FY 1977	1,724,592	1,619,898	93.93	104,695	6.07
FY 1978	1,975,104	1,931,283	97.78	43,822	2.22
FY 1979	2,413,526	2,367,200	98.08	46,326	1.92
FY 1980	3,407,891	3,155,389	92.59	252,502	7.41
FY 1981	3,967,597	4,067,571	102.52	- 99,974	-2.52
FY 1982	4,757,579	4,715,149	99.11	42,430	0.89
FY 1983	5,917,868	5,389,382	91.07	528,487	8.93
FY 1984	6,314,641	5,944,715	94.14	369,925	5.86
FY 1985	6,679,500	6,269,361	93.86	410,140	6.14
FY 1986	6,940,130	6,648,140	95.79	291,990	4.21
FY 1987	7,353,985	6,687,882	90.94	666,104	9.06
FY 1988	8,321,968	8,100,853	97.34	221,115	2.66
FY 1989	9,096,264	8,887,737	97.71	208,528	2.29
FY 1990	9,824,707	9,684,854	98.58	139,853	1.42
FY 1991	10,695,893	10,643,084	99.51	52,809	0.49
FY 1992	12,540,317	12,027,045	95.91	513,272	4.09
FY 1993	17,962,127	18,151,320	101.05	- 189,193	-1.05
FY 1994	18,578,137	17,887,697	96.28	690,440	3.72
FY 1995	21,136,478	19,868,024	94.00	1,268,453	6.00
FY 1996	20,650,221	20,265,280	98.14	384,941	1.86
FY 1997	20,337,471	19,912,914	97.91	424,558	2.09
FY 1998	23,195,823	22,871,027	98.60	324,797	1.40
FY 1999	23,568,124	22,971,995	97.47	596,129	2.53
FY 2000	35,144,801	35,053,876	99.74	90,925	0.26
2001	23,865,530	23,473,115	98.36	392,415	1.64
2002	23,073,763	22,980,561	99.60	93,202	0.40
2003	23,577,205	23,468,026	99.54	109,179	0.46
2004	24,687,011	24,677,323	99.96	9,688	0.04
2005	25,302,318	24,856,429	98.24	445,889	1.76
2006	26,410,724	26,114,881	98.88	295,843	1.12
2007	26,897,585	26,673,962	99.17	223,623	0.83
2008	26,709,018	26,620,498	99.67	88,520	0.33
2009	25,027,764	26,194,736	104.66	-1,166,972	-4.66
2010	26,471,639	26,604,512	100.50	- 132,873	-0.50
2011	26,818,882	27,146,824	101.22	-327,943	-1.22
2012	27,112,237	27,531,377	101.55	-419,140	-1.55

Table24 Annual Revenue

Unit:$1,000

Year	Total Revenue	Operating Income		Non-Operating Income	
	Amount	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue
FY 1974	275,814	271,067	98.28	4,747	1.72
FY 1975	971,688	949,036	97.67	22,651	2.33
FY 1976	1,428,926	1,385,610	96.97	43,316	3.03
FY 1977	1,724,592	1,670,572	96.87	54,020	3.13
FY 1978	1,975,104	1,943,255	98.39	31,850	1.61
FY 1979	2,413,526	2,379,071	98.57	34,455	1.43
FY 1980	3,407,891	3,376,531	99.08	31,360	0.92
FY 1981	3,967,597	3,919,342	98.78	48,255	1.22
FY 1982	4,757,579	4,708,745	98.97	48,834	1.03
FY 1983	5,917,868	5,823,489	98.40	94,379	1.60
FY 1984	6,314,641	6,228,317	98.63	86,324	1.37
FY 1985	6,679,500	6,591,390	98.68	88,110	1.32
FY 1986	6,940,130	6,870,111	98.99	70,019	1.01
FY 1987	7,353,985	7,286,145	99.08	67,840	0.92
FY 1988	8,321,968	8,228,193	98.87	93,775	1.13
FY 1989	9,096,264	9,009,658	99.05	86,607	0.95
FY 1990	9,824,707	9,715,997	98.89	108,711	1.11
FY 1991	10,695,893	10,572,985	98.85	122,908	1.15
FY 1992	12,540,317	12,405,962	98.93	134,354	1.07
FY 1993	17,962,127	16,286,605	90.67	1,675,523	9.33
FY 1994	18,578,137	18,321,625	98.62	256,513	1.38
FY 1995	21,136,478	20,297,060	96.03	839,417	3.97
FY 1996	20,650,221	20,319,034	98.40	331,187	1.60
FY 1997	20,337,471	20,048,372	98.58	289,099	1.42
FY 1998	23,195,823	21,851,388	94.20	1,344,435	5.80
FY 1999	23,568,124	22,952,845	97.39	615,278	2.61
FY 2000	35,144,801	34,480,215	98.11	664,586	1.89
2001	23,865,530	22,994,325	96.35	871,205	3.65
2002	23,073,763	22,597,370	97.94	476,393	2.06
2003	23,577,205	23,293,957	98.80	283,248	1.20
2004	24,687,011	24,032,253	97.35	654,758	2.65
2005	25,302,318	24,884,677	98.35	417,641	1.65
2006	26,410,724	25,846,837	97.86	563,887	2.14
2007	26,897,585	26,366,228	98.02	531,357	1.98
2008	26,709,018	26,176,967	98.01	532,051	1.99
2009	25,027,764	24,649,851	98.49	377,914	1.51
2010	26,471,639	25,982,378	98.15	489,261	1.85
2011	26,818,882	26,478,122	98.73	340,760	1.27
2012	27,112,237	26,739,893	98.63	372,343	1.37

Table 25 Annual Operating Income

Unit:$1,000

Year	Total		Sale of Water		Other Operating Income	
	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue
FY 1974	271,067	98.28	185,976	67.43	85,091	30.85
FY 1975	949,036	97.67	688,458	70.85	260,579	26.82
FY 1976	1,385,610	96.97	1,028,461	71.97	357,149	24.99
FY 1977	1,670,572	96.87	1,200,307	69.60	470,266	27.27
FY 1978	1,943,255	98.39	1,378,779	69.81	564,476	28.58
FY 1979	2,379,071	98.57	1,690,679	70.05	688,392	28.52
FY 1980	3,376,531	99.08	2,617,045	76.80	759,486	22.29
FY 1981	3,919,342	98.78	2,907,376	73.28	1,011,967	25.51
FY 1982	4,708,745	98.97	3,643,217	76.58	1,065,528	22.40
FY 1983	5,823,489	98.40	4,845,855	81.88	977,633	16.52
FY 1984	6,228,317	98.63	5,332,432	84.44	895,885	14.19
FY 1985	6,591,390	98.68	5,692,433	85.22	898,957	13.46
FY 1986	6,870,111	98.99	6,007,593	86.56	862,518	12.43
FY 1987	7,286,145	99.08	6,369,260	86.61	916,885	12.47
FY 1988	8,228,193	98.87	7,013,290	84.27	1,214,903	14.60
FY 1989	9,009,658	99.05	7,608,689	83.65	1,400,968	15.40
FY 1990	9,715,997	98.89	8,222,554	83.69	1,493,443	15.20
FY 1991	10,572,985	98.85	8,787,761	82.16	1,785,223	16.69
FY 1992	12,405,962	98.93	10,243,565	81.69	2,162,398	17.24
FY 1993	16,286,605	90.67	13,196,225	73.47	3,090,380	17.20
FY 1994	18,321,625	98.62	13,911,867	74.88	4,409,758	23.74
FY 1995	20,297,060	96.03	15,630,589	73.95	4,666,471	22.08
FY 1996	20,319,034	98.40	16,360,626	79.23	3,958,407	19.17
FY 1997	20,048,372	98.58	16,347,024	80.38	3,701,348	18.20
FY 1998	21,851,388	94.20	18,910,332	81.52	2,941,056	12.68
FY 1999	22,952,845	97.39	19,867,111	84.30	3,085,734	13.09
FY 2000	34,480,215	98.11	31,363,541	89.24	3,116,674	8.87
2001	22,994,325	96.35	21,376,684	89.57	1,617,641	6.78
2002	22,597,370	97.94	21,082,276	91.37	1,515,095	6.57
2003	23,293,957	98.80	21,589,235	91.57	1,704,722	7.23
2004	24,032,253	97.35	22,039,862	89.28	1,992,391	8.07
2005	24,884,677	98.35	22,557,575	89.15	2,327,102	9.20
2006	25,846,837	97.86	23,335,518	88.36	2,511,320	9.51
2007	26,366,228	98.02	23,791,970	88.45	2,574,257	9.57
2008	26,176,967	98.01	23,967,379	89.74	2,209,589	8.27
2009	24,649,851	98.49	22,800,208	91.10	1,849,643	7.39
2010	25,982,378	98.15	24,060,360	90.89	1,922,017	7.26
2011	26,478,122	98.73	24,326,123	90.71	2,151,998	8.02
2012	26,739,893	98.63	24,610,556	90.77	2,129,338	7.85

Table 26 Annual Non-Operating Income

Unit:$1,000

	Total		Financial Income		Other Non- Operating Income	
	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue	Amount	Percentage of Total Revenue
FY 1974	4,747	1.72	2,854	1.03	1,893	0.69
FY 1975	22,651	2.33	11,803	1.21	10,848	1.12
FY 1976	43,316	3.03	22,913	1.60	20,403	1.43
FY 1977	54,020	3.13	23,274	1.35	30,746	1.78
FY 1978	31,850	1.61	17,841	0.90	14,009	0.71
FY 1979	34,455	1.43	12,956	0.54	21,499	0.89
FY 1980	31,360	0.92	13,205	0.39	18,155	0.53
FY 1981	48,255	1.22	14,937	0.38	33,318	0.84
FY 1982	48,834	1.03	21,799	0.46	27,035	0.57
FY 1983	94,379	1.60	50,154	0.85	44,225	0.75
FY 1984	86,324	1.37	54,770	0.87	31,554	0.50
FY 1985	88,110	1.32	27,996	0.42	60,114	0.90
FY 1986	70,019	1.01	18,372	0.27	51,647	0.74
FY 1987	67,840	0.92	17,307	0.23	50,533	0.69
FY 1988	93,775	1.13	11,539	0.14	82,236	0.99
FY 1989	86,607	0.95	11,982	0.13	74,625	0.82
FY 1990	108,711	1.11	13,815	0.14	94,896	0.97
FY 1991	122,908	1.15	16,189	0.15	106,719	1.00
FY 1992	134,354	1.07	25,379	0.20	108,975	0.87
FY 1993	1,675,523	9.33	21,064	0.12	1,654,459	9.21
FY 1994	256,513	1.38	19,948	0.11	236,564	1.27
FY 1995	839,417	3.97	29,206	0.14	810,212	3.83
FY 1996	331,187	1.60	20,367	0.10	310,820	1.51
FY 1997	289,099	1.42	22,152	0.11	266,947	1.31
FY 1998	1,344,435	5.80	31,214	0.13	1,313,221	5.66
FY 1999	615,278	2.61	53,635	0.23	561,644	2.38
FY 2000	664,586	1.89	30,025	0.09	634,561	1.81
2001	871,205	3.65	24,422	0.10	846,783	3.55
2002	476,393	2.06	17,641	0.08	458,751	1.99
2003	283,248	1.20	17,122	0.07	266,126	1.13
2004	654,758	2.65	49,262	0.20	605,496	2.45
2005	417,641	1.65	43,243	0.17	374,397	1.48
2006	563,887	2.14	18,708	0.07	545,179	2.06
2007	531,357	1.98	27,589	0.10	503,768	1.87
2008	532,051	1.99	25,181	0.09	506,869	1.90
2009	377,914	1.51	20,628	0.08	357,285	1.43
2010	489,261	1.85	18,616	0.07	470,645	1.78
2011	340,760	1.27	23,167	0.09	317,592	1.18
2012	372,343	1.37	24,433	0.09	347,911	1.28

Table 27 Annual Expenses

Unit:$1,000

	Total Expenses	Operating Expenses		Non-Operating Expenses		Income Tax Expense	
	Amount	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses
FY 1974	287,414	272,140	94.69	15,275	5.31	—	—
FY 1975	907,172	831,635	91.67	44,536	4.91	31,001	3.42
FY 1976	1,253,923	1,091,040	87.01	107,939	8.61	54,944	4.38
FY 1977	1,619,898	1,311,808	80.98	273,192	16.86	34,898	2.15
FY 1978	1,931,283	1,578,799	81.75	337,877	17.49	14,607	0.76
FY 1979	2,367,200	1,953,392	82.52	398,366	16.83	15,442	0.65
FY 1980	3,155,389	2,498,659	79.19	572,563	18.15	84,167	2.67
FY 1981	4,067,571	3,351,527	82.40	716,044	17.60	—	—
FY 1982	4,715,149	3,993,735	84.70	721,414	15.30	—	—
FY 1983	5,389,382	4,497,132	83.44	735,269	13.64	156,981	2.91
FY 1984	5,944,715	4,868,490	81.90	952,917	16.03	123,308	2.07
FY 1985	6,269,361	5,234,706	83.50	897,941	14.32	136,713	2.18
FY 1986	6,648,140	5,734,649	86.26	816,161	12.28	97,330	1.46
FY 1987	6,687,882	5,842,474	87.36	626,617	9.37	218,791	3.27
FY 1988	8,100,853	7,343,237	90.65	684,964	8.46	72,651	0.90
FY 1989	8,887,737	8,004,731	90.06	816,106	9.18	66,899	0.75
FY 1990	9,684,854	8,763,620	90.49	876,814	9.05	44,420	0.46
FY 1991	10,643,084	9,662,080	90.78	973,363	9.15	7,640	0.07
FY 1992	12,027,045	10,536,314	87.61	1,324,625	11.01	166,105	1.38
FY 1993	18,151,320	13,549,172	74.65	4,602,148	25.35	—	—
FY 1994	17,887,697	14,995,325	83.83	2,736,406	15.30	155,967	0.87
FY 1995	19,868,024	16,591,362	83.51	3,078,879	15.50	197,784	1.00
FY 1996	20,265,280	16,898,525	83.39	3,218,111	15.88	148,644	0.73
FY 1997	19,912,914	16,469,232	82.71	3,311,435	16.63	132,247	0.66
FY 1998	22,871,027	18,022,839	78.80	4,748,422	20.76	99,766	0.44
FY 1999	22,971,995	19,215,137	83.65	3,641,203	15.85	115,656	0.50
FY 2000	35,053,876	28,904,280	82.46	6,080,266	17.35	69,330	0.20
2001	23,473,115	19,423,341	82.75	3,926,757	16.73	123,017	0.52
2002	22,980,561	21,306,268	92.71	1,674,293	7.29	—	—
2003	23,468,026	21,795,840	92.87	1,655,211	7.05	16,975	0.07
2004	24,677,323	23,240,885	94.18	1,436,438	5.82	—	—
2005	24,856,429	23,311,989	93.79	1,538,899	6.19	5,541	0.02
2006	26,114,881	24,415,524	93.49	1,661,307	6.36	38,050	0.15
2007	26,673,962	24,709,158	92.63	1,952,865	7.32	11,938	0.04
2008	26,620,498	24,720,894	92.86	1,911,609	7.18	-12,005	-0.05
2009	26,194,736	24,881,814	94.99	1,627,005	6.21	-314,082	-1.20
2010	26,604,512	25,334,805	95.23	1,221,000	4.59	48,707	0.18
2011	27,146,824	25,863,800	95.27	1,352,483	4.98	-69,460	-0.26
2012	27,531,377	26,007,307	94.46	1,575,414	5.72	-51,344	-0.19

Table 28 Annual Operating Expenses

Unit:$1,000

	Total		Cost of Water Supplied		Other Operating Costs		Administrative Expense		Overhead Expense		Other Operating Expenses	
	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses
FY 1974	272,140	94.69	151,487	52.71	62,394	21.71	35,665	12.41	22,594	7.86	—	—
FY 1975	831,635	91.67	473,744	52.22	186,260	20.53	110,748	12.21	60,884	6.71	—	—
FY 1976	1,091,040	87.01	601,211	47.95	240,458	19.18	171,504	13.68	77,868	6.21	—	—
FY 1977	1,311,808	80.98	708,189	43.72	305,989	18.89	208,723	12.88	88,906	5.49	—	—
FY 1978	1,578,799	81.75	874,331	45.27	376,753	19.51	225,799	11.69	101,915	5.28	—	—
FY 1979	1,953,392	82.52	1,104,062	46.64	463,952	19.60	267,122	11.28	118,257	5.00	—	—
FY 1980	2,498,659	79.19	1,498,327	47.48	549,192	17.40	318,294	10.09	132,846	4.21	—	—
FY 1981	3,351,527	82.40	2,042,242	50.21	767,250	18.86	380,634	9.36	161,401	3.97	—	—
FY 1982	3,993,735	84.70	2,518,260	53.41	838,074	17.77	464,217	9.85	173,184	3.67	—	—
FY 1983	4,497,132	83.44	2,996,950	55.61	738,420	13.70	571,202	10.60	190,560	3.54	—	—
FY 1984	4,868,490	81.90	3,289,160	55.33	685,032	11.52	698,285	11.75	196,013	3.30	—	—
FY 1985	5,234,706	83.50	3,661,145	58.40	646,629	10.31	705,588	11.25	221,344	3.53	—	—
FY 1986	5,734,649	86.26	4,027,633	60.58	605,426	9.11	868,358	13.06	233,232	3.51	—	—
FY 1987	5,842,474	87.36	4,221,086	63.12	619,049	9.26	752,571	11.25	249,768	3.73	—	—
FY 1988	7,343,237	90.65	4,945,141	61.04	779,589	9.62	1,297,597	16.02	320,911	3.96	—	—
FY 1989	8,004,731	90.06	5,594,992	62.95	915,446	10.30	1,100,902	12.39	393,391	4.43	—	—
FY 1990	8,763,620	90.49	6,271,180	64.75	888,132	9.17	1,152,729	11.90	451,579	4.66	—	—
FY 1991	9,662,080	90.78	6,697,288	62.93	1,106,297	10.39	1,337,619	12.57	520,876	4.89	—	—
FY 1992	10,536,314	87.61	7,431,860	61.79	1,055,438	8.78	1,498,141	12.46	550,875	4.58	—	—
FY 1993	13,549,172	74.65	9,257,356	51.00	1,653,363	9.11	1,867,129	10.29	771,324	4.25	—	—
FY 1994	14,995,325	83.83	10,001,568	55.91	2,199,867	12.30	2,012,538	11.25	781,353	4.37	—	—
FY 1995	16,591,362	83.51	11,089,582	55.82	2,417,599	12.17	2,293,551	11.54	790,630	3.98	—	—
FY 1996	16,898,525	83.39	11,953,531	58.99	2,096,818	10.35	2,035,242	10.04	781,068	3.85	31,866	0.16
FY 1997	16,469,232	82.71	11,633,730	58.42	1,818,814	9.13	2,209,078	11.09	775,292	3.89	32,317	0.16
FY 1998	18,022,839	78.80	13,434,723	58.74	1,497,283	6.55	2,219,093	9.70	830,874	3.63	40,866	0.18
FY 1999	19,215,137	83.65	14,307,425	62.28	1,647,306	7.17	2,324,914	10.12	890,518	3.88	44,973	0.20
FY 2000	28,904,280	82.46	21,738,193	62.01	2,150,835	6.14	3,542,330	10.11	1,406,811	4.01	66,111	0.19
2001	19,423,341	82.75	15,005,130	63.92	1,173,706	5.00	2,242,451	9.55	955,881	4.07	46,172	0.20
2002	21,306,268	92.71	16,563,100	72.07	1,099,138	4.78	2,528,605	11.00	1,067,996	4.65	47,429	0.21
2003	21,795,840	92.87	17,150,594	73.08	1,136,039	4.84	2,395,847	10.21	1,070,618	4.56	42,741	0.18
2004	23,240,885	94.18	18,329,916	74.28	1,392,647	5.64	2,348,190	9.52	1,119,304	4.54	50,827	0.21
2005	23,311,989	93.79	18,094,663	72.80	1,728,346	6.95	2,322,264	9.34	1,119,856	4.51	46,861	0.19
2006	24,415,524	93.49	19,000,132	72.76	1,721,618	6.59	2,423,749	9.28	1,209,560	4.63	60,464	0.23
2007	24,709,158	92.63	19,197,753	71.97	1,816,466	6.81	2,403,266	9.01	1,230,523	4.61	61,149	0.23
2008	24,720,894	92.86	19,672,628	73.90	1,536,659	5.77	2,205,029	8.28	1,241,316	4.66	65,260	0.25
2009	24,881,814	94.99	20,178,039	77.03	1,189,796	4.54	2,257,828	8.62	1,181,045	4.51	75,105	0.29
2010	25,334,805	95.23	20,618,556	77.50	1,275,907	4.80	2,291,599	8.61	1,083,248	4.07	65,494	0.25
2011	25,863,800	95.27	20,900,221	76.99	1,405,519	5.18	2,374,830	8.75	1,120,099	4.13	63,131	0.23
2012	26,007,307	94.46	21,042,491	76.43	1,396,293	5.07	2,367,321	8.60	1,140,405	4.14	60,797	0.22

Table 29 Annual Non-Operating Expenses

Unit:$1,000

	Total		Financial Expenses		Other Non-Operating Expenses	
	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses	Amount	Percentage of Total Expenses
FY 1974	15,275	5.31	14,013	4.88	1,262	0.44
FY 1975	44,536	4.91	37,430	4.13	7,106	0.78
FY 1976	107,939	8.61	76,069	6.07	31,870	2.54
FY 1977	273,192	16.86	260,999	16.11	12,193	0.75
FY 1978	337,877	17.49	322,481	16.70	15,396	0.80
FY 1979	398,366	16.83	381,501	16.12	16,865	0.71
FY 1980	572,563	18.15	538,679	17.07	33,884	1.07
FY 1981	716,044	17.60	700,586	17.22	15,458	0.38
FY 1982	721,414	15.30	708,048	15.02	13,366	0.28
FY 1983	735,269	13.64	713,526	13.24	21,743	0.40
FY 1984	952,917	16.03	924,892	15.56	28,025	0.47
FY 1985	897,941	14.32	873,470	13.93	24,471	0.39
FY 1986	816,161	12.28	790,510	11.89	25,651	0.39
FY 1987	626,617	9.37	609,586	9.11	17,031	0.25
FY 1988	684,964	8.46	633,054	7.81	51,910	0.64
FY 1989	816,106	9.18	690,581	7.77	125,525	1.41
FY 1990	876,814	9.05	769,899	7.95	106,915	1.10
FY 1991	973,363	9.15	731,396	6.87	241,967	2.27
FY 1992	1,324,625	11.01	872,496	7.25	452,129	3.76
FY 1993	4,602,148	25.35	1,790,891	9.87	2,811,257	15.49
FY 1994	2,736,406	15.30	2,373,182	13.27	363,224	2.03
FY 1995	3,078,879	15.50	2,699,964	13.59	378,915	1.91
FY 1996	3,218,111	15.88	2,429,761	11.99	788,349	3.89
FY 1997	3,311,435	16.63	2,634,208	13.23	677,227	3.40
FY 1998	4,748,422	20.76	2,839,253	12.41	1,909,169	8.35
FY 1999	3,641,203	15.85	2,930,120	12.76	711,083	3.10
FY 2000	6,080,266	17.35	4,010,071	11.44	2,070,195	5.91
2001	3,926,757	16.73	2,536,476	10.81	1,390,281	5.92
2002	1,674,293	7.29	1,287,872	5.60	386,422	1.68
2003	1,655,211	7.05	882,147	3.76	773,064	3.29
2004	1,436,438	5.82	797,970	3.23	638,468	2.59
2005	1,538,899	6.19	831,118	3.34	707,781	2.85
2006	1,661,307	6.36	884,968	3.39	776,339	2.97
2007	1,952,865	7.32	1,002,522	3.76	950,344	3.56
2008	1,911,605	7.18	1,070,155	4.02	841,450	3.16
2009	1,627,005	6.21	401,352	1.53	1,225,652	4.68
2010	1,221,000	4.59	372,787	1.40	848,213	3.19
2011	1,352,483	4.98	489,684	1.80	862,799	3.18
2012	1,575,414	5.72	533,864	1.94	1,041,551	3.78

Table 30 Annual Financial Structure

Unit:$1,000

Year	Fixed Assets (1)	Total Assets (2)	Long-Term Liabilities (3)	Total Liabilities (4)	Owner's Equity (5)
FY 1974	2,349,557	2,860,236	603,151	772,840	2,087,396
FY 1975	4,326,358	5,209,373	1,683,019	2,089,161	3,120,212
FY 1976	5,888,977	7,364,804	2,696,545	3,286,620	4,078,184
FY 1977	7,698,185	9,043,713	3,522,424	4,175,681	4,868,032
FY 1978	9,338,010	10,138,874	4,261,283	5,127,882	5,010,992
FY 1979	10,340,588	11,124,506	4,300,674	5,599,067	5,525,439
FY 1980	11,952,130	13,214,905	5,246,998	6,355,537	6,859,368
FY 1981	16,199,064	17,755,860	6,043,506	7,757,993	9,997,867
FY 1982	20,773,325	23,156,492	8,097,470	9,545,614	13,610,878
FY 1983	24,821,096	26,722,119	8,191,612	10,094,053	16,628,066
FY 1984	27,810,572	29,814,378	9,943,360	11,336,113	18,478,265
FY 1985	34,704,040	35,935,219	9,927,361	11,602,302	24,332,917
FY 1986	37,188,988	38,681,857	11,192,060	12,643,490	26,038,367
FY 1987	40,217,823	42,182,065	11,563,218	13,254,141	28,927,924
FY 1988	43,799,346	45,630,206	11,819,957	13,875,114	31,755,092
FY 1989	47,992,947	50,633,055	13,651,271	15,945,358	34,687,697
FY 1990	53,928,102	57,649,720	16,765,666	19,453,595	38,196,125
FY 1991	61,654,207	67,754,849	22,876,769	25,778,493	41,976,356
FY 1992	70,308,714	77,898,424	26,290,826	30,954,629	46,943,796
FY 1993	80,970,520	86,391,090	26,876,748	35,840,262	50,550,828
FY 1994	149,090,184	157,314,696	67,339,497	77,579,254	79,735,442
FY 1995	166,604,452	173,289,740	68,877,558	87,930,021	85,359,719
FY 1996	179,237,788	194,463,292	81,174,331	101,513,023	92,950,269
FY 1997	186,008,969	202,153,345	83,379,862	95,207,087	106,946,258
FY 1998	191,633,468	210,187,549	87,304,866	99,266,777	110,920,772
FY 1999	199,338,463	218,237,617	85,035,601	98,645,662	119,591,955
FY 2000	206,525,986	223,649,712	86,796,770	99,111,940	124,537,773
2001	223,808,947	240,789,718	92,196,054	105,675,976	135,113,742
2002	228,073,293	245,651,532	94,061,356	106,787,375	138,864,157
2003	231,032,184	248,270,098	88,802,547	105,422,336	142,847,762
2004	230,822,603	247,605,297	85,986,506	102,691,464	144,913,833
2005	230,423,100	246,338,109	83,458,597	99,546,314	146,791,795
2006	233,368,145	248,888,239	78,729,554	99,747,698	149,140,541
2007	234,083,235	248,395,741	76,243,960	98,698,793	149,696,949
2008	235,315,610	250,174,615	76,330,781	98,499,077	151,675,538
2009	243,013,785	257,624,576	58,307,249	86,895,255	170,729,321
2010	251,447,847	265,341,554	61,125,213	87,117,072	178,224,482
2011	256,984,135	269,901,094	58,768,721	89,206,092	180,695,003
2012	261,769,429	274,198,824	60,365,863	93,629,784	180,569,040

Table 30 Annual Financial Structure

Unit:$1,000

Year	Long-Term Fund (6)=(3)+(5)	Net Worth Ratio(%) (5)÷(2)	Debt Ratio(%) (4)÷(5)	Fixed Ratio(%) (1)÷(5)	Fixed Assets to Long-Term Fund(%) (1)÷(6)
FY 1974	2,690,547	72.98	37.02	112.56	87.33
FY 1975	4,803,231	59.90	66.96	138.66	90.07
FY 1976	6,774,729	55.37	80.59	144.40	86.93
FY 1977	8,390,456	53.83	85.78	158.14	91.75
FY 1978	9,272,275	49.42	102.33	186.35	100.71
FY 1979	9,826,113	49.67	101.33	187.15	105.24
FY 1980	12,106,366	51.91	92.65	174.25	98.73
FY 1981	16,041,373	56.31	77.60	162.03	100.98
FY 1982	21,708,348	58.78	70.13	152.62	95.69
FY 1983	24,819,678	62.23	60.70	149.27	100.01
FY 1984	28,421,625	61.98	61.35	150.50	97.85
FY 1985	34,260,277	67.71	47.68	142.62	101.30
FY 1986	37,230,427	67.31	48.56	142.82	99.89
FY 1987	40,491,143	68.58	45.82	139.03	99.32
FY 1988	43,575,049	69.59	43.69	137.93	100.51
FY 1989	48,338,968	68.51	45.97	138.36	99.28
FY 1990	54,961,791	66.26	50.93	141.19	98.12
FY 1991	64,853,126	61.95	61.41	146.88	95.07
FY 1992	73,234,622	60.26	65.94	149.77	96.00
FY 1993	77,427,577	58.51	70.90	160.18	104.58
FY 1994	147,074,939	50.69	97.30	186.98	101.37
FY 1995	154,237,277	49.26	103.01	195.18	108.02
FY 1996	174,124,600	47.80	109.21	192.83	102.94
FY 1997	190,326,121	52.90	89.02	173.93	97.73
FY 1998	198,225,638	52.77	89.49	172.77	96.67
FY 1999	204,627,556	54.80	82.49	166.68	97.42
FY 2000	211,334,543	55.68	79.58	165.83	97.72
2001	227,309,796	56.11	78.21	165.64	98.46
2002	232,925,513	56.53	76.90	164.24	97.92
2003	231,650,309	57.54	73.80	161.73	99.73
2004	230,900,339	58.53	70.86	159.28	99.97
2005	230,250,392	59.59	67.81	156.97	100.08
2006	227,870,094	59.92	66.88	156.48	102.41
2007	225,940,908	60.27	65.93	156.37	103.60
2008	228,006,319	60.63	64.94	155.14	103.21
2009	229,036,571	66.27	50.90	142.34	106.10
2010	239,349,695	67.17	48.88	141.08	105.05
2011	239,463,724	66.95	49.37	142.22	107.32
2012	240,934,903	65.85	51.85	144.97	108.65

Table 31 Annual Return on Investment

Unit:$1,000

Year	Operating Income (1)	Sale of Wate (2)	Total Cost of Water Supplied (3)=(4)+(5)+(6)+(7)+(8)	Cost of WaterSupplied (4)	Admini-strative Expense (5)	Overhead Expense (6)	Other Operating Expenses (7)
FY 1974	271,067	185,976	216,666	151,487	35,665	15,502	-
FY 1975	949,036	688,458	666,086	473,744	110,748	44,165	-
FY 1976	1,385,610	1,028,461	906,578	601,211	171,504	57,794	-
FY 1977	1,670,572	1,200,307	1,241,790	708,189	208,723	63,879	-
FY 1978	1,943,255	1,378,779	1,494,920	874,331	225,799	72,309	-
FY 1979	2,379,071	1,690,679	1,836,718	1,104,062	267,122	84,033	-
FY 1980	3,376,531	2,617,045	2,458,269	1,498,327	318,294	102,969	-
FY 1981	3,919,342	2,907,376	3,241,737	2,042,242	380,634	118,275	-
FY 1982	4,708,745	3,643,217	3,824,517	2,518,260	464,217	133,992	-
FY 1983	5,823,489	4,845,855	4,440,243	2,996,950	571,202	158,565	-
FY 1984	6,228,317	5,332,432	5,080,163	3,289,160	698,285	167,827	-
FY 1985	6,591,390	5,692,433	5,431,355	3,661,145	705,588	191,153	-
FY 1986	6,870,111	6,007,593	5,890,452	4,027,633	868,358	203,951	-
FY 1987	7,286,145	6,369,260	5,801,590	4,221,086	752,571	218,347	-
FY 1988	8,228,193	7,013,290	7,149,304	4,945,141	1,297,597	273,512	-
FY 1989	9,009,658	7,608,689	7,718,694	5,594,992	1,100,902	332,219	-
FY 1990	9,715,997	8,222,554	8,575,979	6,271,180	1,152,729	382,171	-
FY 1991	10,572,985	8,787,761	9,199,256	6,697,288	1,337,619	432,952	-
FY 1992	12,405,962	10,243,565	10,257,355	7,431,860	1,498,141	454,858	-
FY 1993	16,286,605	13,196,225	13,540,380	9,257,356	1,867,129	625,004	-
FY 1994	18,321,625	13,911,867	14,980,580	10,001,568	2,012,538	593,292	-
FY 1995	20,297,060	15,630,589	16,691,961	11,089,582	2,293,551	608,864	-
FY 1996	20,319,034	16,360,626	17,231,469	11,953,531	2,035,242	781,068	31,866
FY 1997	20,048,372	16,347,024	17,284,625	11,633,730	2,209,078	775,292	32,317
FY 1998	21,851,388	18,910,332	19,364,809	13,434,723	2,219,093	830,874	40,866
FY 1999	22,952,845	19,867,111	20,497,951	14,307,425	2,324,914	890,518	44,973
FY 2000	34,480,215	31,363,541	30,763,516	21,738,193	3,542,330	1,406,811	66,111
2001	22,994,325	21,376,684	20,786,111	15,005,130	2,242,451	955,881	46,172
2002	22,597,370	21,082,276	21,495,001	16,563,100	2,528,605	1,067,996	47,429
2003	23,293,957	21,589,235	21,541,948	17,150,594	2,395,847	1,070,618	42,741
2004	24,032,253	22,039,862	22,646,208	18,329,916	2,348,190	1,119,304	50,827
2005	24,884,677	22,557,575	22,414,760	18,094,663	2,322,264	1,119,856	46,860
2006	25,846,837	23,335,518	23,578,874	19,000,132	2,423,749	1,209,560	60,464
2007	26,366,228	23,791,970	23,895,214	19,197,753	2,403,266	1,230,523	61,149
2008	26,176,967	23,967,379	24,254,390	19,672,628	2,205,029	1,241,316	65,260
2009	24,649,851	22,800,208	24,093,370	20,178,039	2,257,828	1,181,045	75,105
2010	25,982,378	24,060,360	24,431,684	20,618,556	2,291,599	1,083,248	65,494
2011	26,478,122	24,326,123	24,947,965	20,900,221	2,374,830	1,120,099	63,131
2012	26,739,893	24,610,556	25,144,877	21,042,491	2,367,321	1,140,405	60,797

Table 31 Annual Return on Investment

Unit:$1,000

Year	Financial Expenses (8)	Profit/Loss from Water Supplied (9)=(2)-(3)	Net Income (10)	Average Owner's Equity (11)	Return on Water Investment(%) (9)÷(11)	Return on Equity(%) (10)÷(11)
FY 1974	14,013	-30,690	-11,600	2,087,396	-1.47	-0.56
FY 1975	37,430	22,371	64,516	2,603,804	0.86	2.48
FY 1976	76,069	121,883	175,003	3,599,198	3.39	4.86
FY 1977	260,999	-41,483	104,695	4,473,108	-0.93	2.34
FY 1978	322,481	-116,141	43,822	4,939,512	-2.35	0.89
FY 1979	381,501	-146,040	46,326	5,268,215	-2.77	0.88
FY 1980	538,679	158,776	252,502	6,192,404	2.56	4.08
FY 1981	700,586	-334,360	-99,974	8,428,618	-3.97	-1.19
FY 1982	708,048	-181,300	42,430	11,804,372	-1.54	0.36
FY 1983	713,526	405,612	528,487	15,119,472	2.68	3.50
FY 1984	924,892	252,269	369,925	17,553,166	1.44	2.11
FY 1985	873,470	261,078	410,140	21,405,591	1.22	1.92
FY 1986	790,510	117,141	291,990	25,185,642	0.47	1.16
FY 1987	609,586	567,670	666,104	27,483,146	2.07	2.42
FY 1988	633,054	-136,014	221,115	30,341,508	-0.45	0.73
FY 1989	690,581	-110,004	208,528	33,221,395	-0.33	0.63
FY 1990	769,899	-353,425	139,853	36,441,911	-0.97	0.38
FY 1991	731,396	-411,495	52,809	40,086,241	-1.03	0.13
FY 1992	872,496	-13,790	513,272	44,460,076	-0.03	1.15
FY 1993	1,790,891	-344,155	-189,193	48,747,312	-0.71	-0.39
FY 1994	2,373,182	-1,068,714	690,440	65,143,135	-1.64	1.06
FY 1995	2,699,964	-1,061,372	1,268,453	82,547,581	-1.29	1.54
FY 1996	2,429,761	-870,842	384,941	89,154,994	-0.98	0.43
FY 1997	2,634,208	-937,602	424,558	99,948,264	-0.94	0.42
FY 1998	2,839,253	-454,477	324,797	108,933,515	-0.42	0.30
FY 1999	2,930,120	-630,839	596,129	115,256,363	-0.55	0.52
FY 2000	4,010,071	600,026	90,925	122,064,864	0.49	0.07
2001	2,536,476	590,573	392,415	129,825,757	0.45	0.30
2002	1,287,872	-412,725	93,202	136,988,949	-0.30	0.07
2003	882,147	47,288	109,179	140,855,960	0.03	0.08
2004	797,970	-606,346	9,688	143,880,798	-0.42	0.01
2005	831,118	142,815	445,889	145,852,814	0.10	0.31
2006	884,968	-243,356	295,843	147,966,168	-0.16	0.20
2007	1,002,522	-103,243	223,623	149,418,745	-0.07	0.15
2008	1,070,155	-287,011	88,520	150,686,243	-0.19	0.06
2009	401,352	-1,293,162	-1,166,972	161,202,430	-0.80	-0.72
2010	372,787	-371,324	-132,873	174,476,902	-0.21	-0.08
2011	489,684	-621,842	-327,943	179,459,742	-0.35	-0.18
2012	533,864	-534,321	-419,140	180,632,021	-0.30	-0.23

Table 32 Liquidity Analysis

Unit:$1,000

Year	Current Assets (1)	Current Liabilities (2)	Depreciation (3)	Earnings before Interest (4)	Interest Expense (5)	Capital Pay Back (6)	Current Ratio(%) (1)÷(2)	Liquidity Protection (%) ((3)+(4))÷((5)+(6))	Times Interest Earned(%) (4)÷(5)
FY 1974	360,405	146,513	47,614	2,412	14,013	20,032	245.99	146.94	17.21
FY 1975	732,568	358,774	136,630	101,947	37,430	68,482	204.19	225.26	272.37
FY 1976	983,094	520,115	166,906	251,072	76,069	192,829	189.01	155.44	330.06
FY 1977	1,182,823	595,794	189,422	365,694	260,999	426,816	198.53	80.71	140.11
FY 1978	650,642	802,097	245,927	366,303	322,481	600,558	81.12	66.33	113.59
FY 1979	645,668	1,207,766	358,102	427,827	381,501	1,070,086	53.46	54.14	112.14
FY 1980	1,108,500	1,010,523	465,575	791,181	538,679	490,854	109.70	122.07	146.87
FY 1981	1,365,002	1,588,058	585,648	600,612	700,586	547,455	85.95	95.05	85.73
FY 1982	2,160,916	1,265,415	719,302	750,478	708,048	629,924	170.77	109.85	105.99
FY 1983	1,628,405	1,771,277	909,935	1,242,013	713,526	786,870	91.93	143.43	174.07
FY 1984	1,700,212	1,206,602	1,060,778	1,294,817	924,892	1,061,554	140.91	118.58	140.00
FY 1985	933,817	1,509,961	1,212,200	1,283,610	873,470	1,282,080	61.84	115.79	146.96
FY 1986	1,145,312	1,210,325	1,339,863	1,082,500	790,510	4,445,300	94.63	46.27	136.94
FY 1987	1,581,634	1,453,780	1,439,242	1,275,690	609,586	1,399,068	108.79	135.16	209.27
FY 1988	1,374,091	1,669,020	1,577,116	854,169	633,054	1,569,726	82.33	110.37	134.93
FY 1989	2,124,851	1,883,123	1,690,896	899,109	690,581	1,358,290	112.84	126.41	130.20
FY 1990	3,107,174	2,131,459	1,756,477	909,752	769,899	1,594,945	145.78	112.74	118.17
FY 1991	4,735,640	2,429,838	1,807,842	784,205	731,396	1,717,233	194.90	105.86	107.22
FY 1992	5,936,642	4,050,626	2,024,809	1,385,768	872,496	1,970,408	146.56	119.97	158.83
FY 1993	3,026,330	8,168,121	2,272,012	1,601,698	1,790,891	2,672,982	37.05	86.78	89.44
FY 1994	2,978,498	9,365,911	2,543,874	3,063,622	2,373,182	2,929,439	31.80	105.75	129.09
FY 1995	2,782,003	9,141,549	3,053,877	3,968,417	2,699,964	3,317,179	30.43	116.70	146.98
FY 1996	2,602,363	10,165,096	3,694,476	2,814,702	2,429,761	3,693,779	25.60	106.30	115.84
FY 1997	2,205,422	10,694,197	3,541,805	3,058,766	2,634,208	4,558,580	20.62	91.77	116.12
FY 1998	2,848,370	10,447,168	4,816,635	3,164,050	2,839,253	4,577,697	27.26	107.60	111.44
FY 1999	3,087,390	12,643,435	5,227,131	3,526,249	2,930,120	5,027,407	24.42	110.00	120.34
FY 2000	2,748,692	11,289,185	8,334,979	4,100,996	4,010,071	7,975,357	24.35	103.76	102.27
2001	1,724,289	12,786,605	5,876,335	2,928,891	2,536,476	6,383,431	13.49	98.71	115.47
2002	1,387,987	11,849,081	6,149,455	1,381,074	1,287,872	6,452,269	11.71	97.29	107.24
2003	1,451,651	15,752,821	6,821,580	991,326	882,147	6,328,832	9.22	108.35	112.38
2004	1,434,631	15,729,582	7,040,876	807,658	797,970	10,539,550	9.12	69.23	101.21
2005	1,063,393	14,890,721	6,993,493	1,282,548	831,118	11,645,766	7.14	66.33	154.32
2006	1,674,710	18,406,829	7,083,991	1,180,811	884,968	10,103,106	9.10	75.22	133.43
2007	1,493,554	19,309,602	7,172,684	1,226,145	1,002,522	12,572,513	7.73	61.87	122.31
2008	1,471,982	17,888,281	7,120,625	1,158,676	1,070,155	13,533,468	8.23	56.69	108.27
2009	1,875,552	22,766,687	7,198,256	-765,620	401,352	12,418,122	8.24	50.18	-190.76
2010	1,582,420	18,584,856	7,324,584	239,914	372,787	16,280,970	8.51	45.42	64.36
2011	1,208,941	22,498,647	7,590,343	161,742	489,684	13,052,578	5.37	57.24	33.03
2012	1,356,422	24,933,504	7,701,835	114,723	533,864	15,670,215	5.44	48.24	21.49

Table 33 Comparison of Annual Costs and Sales

Unit:$

Year	Water Sold (M³) (1)	Total Cost			
		Total (2)=(3)+(4)+(5)+(6)+(7)	Cost of Water Supplied (3)	Administrative Expense (4)	Overhead Expense (5)
FY 1974	94,742,857	216,665,817	151,486,835	35,664,524	15,501,702
FY 1975	261,112,049	666,086,469	473,744,032	110,747,994	44,164,901
FY 1976	311,210,586	906,577,890	601,211,349	171,503,619	57,793,544
FY 1977	361,037,509	1,241,789,577	708,189,012	208,722,726	63,879,319
FY 1978	420,101,949	1,494,919,905	874,331,432	225,798,871	72,308,735
FY 1979	517,592,608	1,836,718,251	1,104,062,361	267,121,726	84,033,139
FY 1980	560,028,401	2,458,269,178	1,498,326,678	318,293,918	102,969,139
FY 1981	613,043,827	3,241,736,583	2,042,242,045	380,634,171	118,274,734
FY 1982	679,541,560	3,824,517,250	2,518,260,125	464,216,792	133,992,482
FY 1983	749,564,946	4,440,243,016	2,996,950,041	571,201,634	158,565,421
FY 1984	821,449,304	5,080,163,215	3,289,160,075	698,284,456	167,827,050
FY 1985	875,190,707	5,431,355,351	3,661,145,114	705,588,023	191,152,591
FY 1986	938,310,214	5,890,452,418	4,027,633,354	868,358,040	203,950,426
FY 1987	1,024,936,291	5,801,590,008	4,221,085,566	752,570,961	218,347,462
FY 1988	1,116,045,137	7,149,304,176	4,945,140,510	1,297,597,170	273,512,656
FY 1989	1,206,166,904	7,718,693,531	5,594,992,351	1,100,901,690	332,218,718
FY 1990	1,297,993,967	8,575,979,331	6,271,179,567	1,152,729,230	382,171,543
FY 1991	1,384,445,949	9,199,255,959	6,697,288,114	1,337,619,145	432,952,418
FY 1992	1,437,324,349	10,257,354,594	7,431,859,943	1,498,141,407	454,857,731
FY 1993	1,513,969,665	13,540,380,228	9,257,356,127	1,867,128,942	625,003,914
FY 1994	1,603,512,570	14,980,580,101	10,001,567,665	2,012,538,349	593,292,087
FY 1995	1,662,626,031	16,691,960,998	11,089,581,627	2,293,551,286	608,864,004
FY 1996	1,743,643,394	17,231,468,942	11,953,530,704	2,035,242,286	781,068,256
FY 1997	1,853,175,311	17,284,625,411	11,633,730,226	2,209,078,006	775,292,117
FY 1998	1,781,419,557	19,364,809,139	13,434,723,239	2,219,093,355	830,873,567
FY 1999	1,863,755,321	20,497,950,576	14,307,425,436	2,324,913,889	890,518,279
FY 2000	2,927,914,889	30,763,515,804	21,738,193,355	3,542,329,669	1,406,810,769
2001	1,991,751,339	20,786,110,675	15,005,130,385	2,242,450,516	955,881,390
2002	1,964,179,173	21,495,001,144	16,563,100,045	2,528,604,947	1,067,995,785
2003	2,004,898,544	21,541,947,645	17,150,594,426	2,395,847,257	1,070,618,055
2004	2,056,610,319	22,646,207,702	18,329,915,971	2,348,189,827	1,119,304,486
2005	2,094,279,812	22,414,760,340	18,094,663,170	2,322,263,553	1,119,855,514
2006	2,160,291,286	23,578,874,099	19,000,131,968	2,423,749,498	1,209,560,062
2007	2,194,917,288	23,895,213,738	19,197,752,918	2,403,266,443	1,230,523,485
2008	2,203,242,019	24,254,389,650	19,672,628,364	2,205,029,459	1,241,316,148
2009	2,110,707,987	24,093,369,560	20,178,038,913	2,257,828,096	1,181,045,281
2010	2,209,619,278	24,431,684,369	20,618,556,053	2,291,598,788	1,083,248,347
2011	2,231,201,828	24,947,965,330	20,900,221,214	2,374,829,960	1,120,099,135
2012	2,254,044,536	25,144,877,264	21,042,490,864	2,367,320,720	1,140,405,197

Table 33 Comparison of Annual Costs and Sales

Unit:$

Year	Total Cost		Total Sale		Profit/Loss from Sales (10)=(8)-(2)
	Other Operating Expenses (6)	Financial Expenses (7)	Water Sale Revenue (including Basic Charge) (8)	Income from Water Sold (excluding Basic Charge) (9)	
FY 1974	—	14,012,756	185,976,236	185,976,236	-30,689,581
FY 1975	—	37,429,542	688,457,729	688,457,729	22,371,260
FY 1976	—	76,069,378	1,028,460,864	1,028,460,864	121,882,974
FY 1977	—	260,998,520	1,200,306,617	1,200,306,617	-41,482,960
FY 1978	—	322,480,867	1,378,778,813	1,378,778,813	-116,141,092
FY 1979	—	381,501,025	1,690,678,516	1,690,678,516	-146,039,735
FY 1980	—	538,679,443	2,617,045,064	2,617,045,064	158,775,886
FY 1981	—	700,585,633	2,907,376,096	2,907,376,096	-334,360,487
FY 1982	—	708,047,851	3,643,217,070	3,643,217,070	-181,300,180
FY 1983	—	713,525,920	4,845,855,488	4,845,855,488	405,612,472
FY 1984	—	924,891,634	5,332,432,024	5,332,432,024	252,268,809
FY 1985	—	873,469,623	5,692,433,342	5,692,433,342	261,077,991
FY 1986	—	790,510,598	6,007,593,533	6,007,593,533	117,141,115
FY 1987	—	609,586,019	6,369,259,995	6,369,259,995	567,669,987
FY 1988	—	633,053,840	7,013,289,747	7,013,289,747	-136,014,429
FY 1989	—	690,580,772	7,608,689,143	7,608,689,143	-110,004,388
FY 1990	—	769,898,992	8,222,554,182	8,222,554,182	-353,425,149
FY 1991	—	731,396,283	8,787,761,036	8,787,761,036	-411,494,923
FY 1992	—	872,495,514	10,243,564,658	10,243,564,658	-13,789,936
FY 1993	—	1,790,891,245	13,196,224,843	13,196,224,843	-344,155,385
FY 1994	—	2,373,182,000	13,911,866,566	13,911,866,566	-1,068,713,535
FY 1995	—	2,699,964,081	15,630,589,214	15,630,589,214	-1,061,371,784
FY 1996	31,866,417	2,429,761,279	16,360,626,463	16,360,626,463	-870,842,479
FY 1997	32,317,096	2,634,207,967	16,347,023,855	16,347,023,855	-937,601,556
FY 1998	40,866,075	2,839,252,902	18,910,332,113	16,940,786,783	-454,477,025
FY 1999	44,973,045	2,930,119,926	19,867,111,205	17,786,894,111	-630,839,371
FY 2000	66,110,851	4,010,071,160	31,363,541,335	28,071,582,736	600,025,531
2001	46,172,274	2,536,476,110	21,376,683,773	19,092,996,840	590,573,098
2002	47,428,590	1,287,871,777	21,082,275,652	18,752,052,242	-412,725,492
2003	42,741,120	882,146,787	21,589,235,446	19,177,761,395	47,287,801
2004	50,827,237	797,970,181	22,039,861,783	19,554,951,010	-606,345,919
2005	46,860,279	831,117,824	22,557,575,362	19,985,552,278	142,815,022
2006	60,464,208	884,968,363	23,335,517,792	20,684,909,257	-243,356,307
2007	61,149,210	1,002,521,683	23,791,970,366	21,062,173,667	-103,243,372
2008	65,260,257	1,070,155,422	23,967,378,859	21,168,063,177	-287,010,791
2009	75,105,038	401,352,233	22,800,207,775	19,949,945,261	-1,293,161,785
2010	65,494,381	372,786,800	24,060,360,046	21,146,462,228	-371,324,323
2011	63,130,822	489,684,199	24,326,123,479	21,359,878,821	-621,841,851
2012	60,796,905	533,863,578	24,610,555,791	21,592,573,357	-534,321,473

Table 33 Comparison of Annual Costs and Sales

Unit:N.T.$/m³

Year	Unit Cost						Unit Sale		Unit Profit/ Loss from Sales B-A
	Total A=(2)÷(1)	Cost of Water Supplied (3)÷(1)	Admini-strative Expense (4)÷(1)	Overhead Expense (5)÷(1)	Other Operating Expenses (6)÷(1)	Financial Expenses (7)÷(1)	Average Sale of Water Supplied (including Basic Charge) B=(8)÷(1)	Average Income from Water Sold (excluding Basic Charge) (9)÷(1)	
FY 1974	2.29	1.60	0.38	0.16	—	0.15	1.96	1.96	-0.33
FY 1975	2.55	1.81	0.42	0.17	—	0.14	2.64	2.64	0.09
FY 1976	2.91	1.93	0.55	0.19	—	0.24	3.30	3.30	0.39
FY 1977	3.44	1.96	0.58	0.18	—	0.72	3.32	3.32	-0.12
FY 1978	3.56	2.08	0.54	0.17	—	0.77	3.28	3.28	-0.28
FY 1979	3.55	2.13	0.52	0.16	—	0.74	3.27	3.27	-0.28
FY 1980	4.39	2.68	0.57	0.18	—	0.96	4.67	4.67	0.28
FY 1981	5.29	3.33	0.62	0.19	—	1.14	4.74	4.74	-0.55
FY 1982	5.63	3.71	0.68	0.20	—	1.04	5.36	5.36	-0.27
FY 1983	5.92	4.00	0.76	0.21	—	0.95	6.46	6.46	0.54
FY 1984	6.18	4.00	0.85	0.20	—	1.13	6.49	6.49	0.31
FY 1985	6.21	4.18	0.81	0.22	—	1.00	6.50	6.50	0.29
FY 1986	6.28	4.29	0.93	0.22	—	0.84	6.40	6.40	0.12
FY 1987	5.66	4.12	0.73	0.21	—	0.59	6.21	6.21	0.55
FY 1988	6.41	4.43	1.16	0.25	—	0.57	6.28	6.28	-0.13
FY 1989	6.40	4.64	0.91	0.28	—	0.57	6.31	6.31	-0.09
FY 1990	6.61	4.83	0.89	0.29	—	0.59	6.33	6.33	-0.27
FY 1991	6.64	4.84	0.97	0.31	—	0.53	6.35	6.35	-0.29
FY 1992	7.14	5.17	1.04	0.32	—	0.61	7.13	7.13	-0.01
FY 1993	8.94	6.11	1.23	0.41	—	1.18	8.72	8.72	-0.22
FY 1994	9.34	6.24	1.26	0.37	—	1.48	8.68	8.68	-0.66
FY 1995	10.04	6.67	1.38	0.37	—	1.62	9.40	9.40	-0.64
FY 1996	9.88	6.86	1.17	0.45	0.02	1.39	9.38	9.38	-0.50
FY 1997	9.84	6.80	1.19	0.42	0.02	1.42	9.35	9.35	-0.51
FY 1998	10.87	7.54	1.25	0.47	0.02	1.59	10.62	9.51	-0.25
FY 1999	11.00	7.68	1.25	0.48	0.02	1.57	10.66	9.54	-0.34
FY 2000	10.51	7.42	1.21	0.48	0.02	1.37	10.71	9.59	0.20
2001	10.44	7.53	1.13	0.48	0.02	1.27	10.73	9.59	0.29
2002	10.94	8.43	1.29	0.54	0.02	0.66	10.73	9.55	-0.21
2003	10.74	8.55	1.20	0.53	0.02	0.44	10.77	9.57	0.03
2004	11.01	8.92	1.14	0.54	0.02	0.39	10.72	9.51	-0.29
2005	10.70	8.64	1.11	0.53	0.02	0.40	10.77	9.54	0.07
2006	10.91	8.80	1.12	0.56	0.03	0.41	10.80	9.58	-0.11
2007	10.89	8.75	1.09	0.56	0.03	0.46	10.84	9.60	-0.05
2008	11.01	8.93	1.00	0.56	0.03	0.49	10.88	9.61	-0.13
2009	11.41	9.56	1.07	0.56	0.04	0.19	10.80	9.45	-0.61
2010	11.06	9.33	1.04	0.49	0.03	0.17	10.89	9.57	-0.17
2011	11.18	9.37	1.06	0.50	0.03	0.22	10.90	9.57	-0.28
2012	11.16	9.34	1.05	0.50	0.03	0.24	10.92	9.58	-0.24

Table34 Actual Personnel

End of 2012

unit：person

Unit	Grand Total			Officer											
				Regular											
				Total			Technologist			Executive			Administrator		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
Grand Total	**5,511**	**3,915**	**1,596**	**1,654**	**1,175**	**479**	**905**	**836**	**69**	**339**	**133**	**206**	**365**	**168**	**197**
Head Office	452	245	207	230	140	90	100	87	13	24	12	12	106	41	65
1st Branch	278	208	70	81	52	29	35	32	3	25	10	15	19	8	11
2nd Branch	375	284	91	106	75	31	66	61	5	18	4	14	22	10	12
3rd Branch	361	255	106	96	69	27	54	51	3	17	6	11	22	10	12
4th Branch	675	470	205	162	112	50	87	84	3	45	11	34	30	17	13
5th Branch	532	387	145	123	91	32	63	60	3	31	14	17	24	13	11
6th Branch	478	346	132	150	107	43	81	72	9	37	16	21	26	15	11
7th Branch	914	696	218	212	149	63	102	94	8	63	29	34	37	16	21
8th Branch	162	122	40	50	35	15	27	24	3	13	6	7	10	5	5
9th Branch	160	112	48	41	29	12	20	18	2	9	2	7	12	9	3
10th Branch	142	107	35	41	27	14	19	17	2	10	3	7	12	7	5
11th Branch	321	219	102	85	63	22	43	41	2	23	12	11	17	9	8
12th Branch	362	256	106	98	62	36	54	48	6	24	8	16	20	6	14
Northern Region Engineering Office	93	61	32	55	47	8	52	47	5	—	—	—	2	—	2
Central Region Engineering Office	92	67	25	60	55	5	52	50	2	—	—	—	3	1	2
Southern Region Engineering Office	114	80	34	64	62	2	50	50	—	—	—	—	3	1	2

Table34 Actual Personnel

End of 2012

unit：person

Unit	Officer						Clerk								
				Temporary			Total			Regular			Temporary		
	Security Guard			Clerk						Clerk			Worker		
	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.
Grand Total	**19**	**19**	**—**	**26**	**19**	**7**	**3,857**	**2,740**	**1,117**	**3,827**	**2,726**	**1,101**	**30**	**14**	**16**
Head Office	—	—	—	—	—	—	222	105	117	222	105	117	—	—	—
1st Branch	2	2	—	—	—	—	197	156	41	197	156	41	—	—	—
2nd Branch	—	—	—	—	—	—	269	209	60	269	209	60	—	—	—
3rd Branch	2	2	—	1	—	1	265	186	79	265	186	79	—	—	—
4th Branch	—	—	—	—	—	—	513	358	155	513	358	155	—	—	—
5th Branch	4	4	—	1	—	1	409	296	113	409	296	113	—	—	—
6th Branch	4	4	—	2	—	2	328	239	89	328	239	89	—	—	—
7th Branch	7	7	—	3	3	—	702	547	155	672	533	139	30	14	16
8th Branch	—	—	—	—	—	—	112	87	25	112	87	25	—	—	—
9th Branch	—	—	—	—	—	—	119	83	36	119	83	36	—	—	—
10th Branch	—	—	—	—	—	—	101	80	21	101	80	21	—	—	—
11th Branch	—	—	—	2	1	1	236	156	80	236	156	80	—	—	—
12th Branch	—	—	—	—	—	—	264	194	70	264	194	70	—	—	—
Northern Region Engineering Office	—	—	—	1	—	1	38	14	24	38	14	24	—	—	—
Central Region Engineering Office	—	—	—	5	4	1	32	12	20	32	12	20	—	—	—
Southern Region Engineering Office	—	—	—	11	11	—	50	18	32	50	18	32	—	—	—

Table35 The Education Level of Employee

End of 2012 unit：person

Level Of Education	Total		Officer			Clerk		
	No. of Person	Percentage (%)	No. of Person	Percentage (%)	The Rate of Total (%)	No. of Person	Percentage (%)	The Rate of Total (%)
Total	**5,511**	**100.00**	**1,654**	**100.00**	**30.01**	**3,857**	**99.99**	**69.99**
Doctor	16	0.29	16	0.97	0.29	—	—	—
Master	554	10.05	457	27.63	8.29	97	2.51	1.76
Bachelor	1,554	28.20	678	40.99	12.30	876	22.71	15.90
College	1,477	26.80	365	22.07	6.62	1,112	28.83	20.18
Senior High （Vocational ）	1,662	30.16	131	7.92	2.38	1,531	39.69	27.78
Junior High and Elementary	248	4.50	7	0.42	0.13	241	6.25	4.37

Table36 The Sex & Age of Employee

End of 2012

unit : person

Age	Total		Officer			Clerk		
	No. of Person	Percentage (%)	No. of Person	Percentage (%)	The Rate of Total(%)	No. of Person	Percentage (%)	The Rate of Total(%)
Total	**5,511**	**100.00**	**1,654**	**100.00**	**30.01**	**3,857**	**100.00**	**69.99**
Average Age	**48.80**	**-**	**48.94**	**-**	**-**	**48.74**	**-**	**-**
under 20 age	-	-	-	-	-	-	-	-
20～24 age	30	0.54	13	0.79	0.24	17	0.44	0.31
25～29age	283	5.14	113	6.83	2.05	170	4.41	3.08
30～34 age	589	10.69	155	9.37	2.81	434	11.25	7.88
35～39age	472	8.56	111	6.71	2.01	361	9.36	6.55
40～44 age	421	7.64	146	8.83	2.65	275	7.13	4.99
45～49age	470	8.53	191	11.55	3.47	279	7.23	5.06
50～54age	927	16.82	198	11.97	3.59	729	18.90	13.23
55～59age	1,482	26.89	382	23.10	6.93	1,100	28.52	19.96
60 age & over	837	15.19	345	20.86	6.26	492	12.76	8.93
Male(Total)	**3,915**	**71.04**	**1,175**	**71.04**	**21.32**	**2,740**	**71.04**	**49.72**
Average Age	**49.10**	**-**	**50.33**	**-**	**-**	**48.57**	**-**	**-**
under 20 age	-	-	-	-	-	-	-	-
20～24 age	10	0.18	2	0.12	0.04	8	0.21	0.15
25～29age	190	3.45	61	3.69	1.11	129	3.34	2.34
30～34 age	420	7.62	97	5.86	1.76	323	8.37	5.86
35～39age	363	6.59	81	4.90	1.47	282	7.31	5.12
40～44 age	273	4.95	81	4.90	1.47	192	4.98	3.48
45～49age	303	5.50	136	8.22	2.47	167	4.33	3.03
50～54age	607	11.01	129	7.80	2.34	478	12.39	8.67
55～59age	1,127	20.45	307	18.56	5.57	820	21.26	14.88
60 age & over	622	11.29	281	16.99	5.10	341	8.84	6.19
Female(Total)	**1,596**	**28.96**	**479**	**28.96**	**8.69**	**1,117**	**28.96**	**20.27**
Average Age	**48.07**	**-**	**45.54**	**-**	**-**	**49.15**	**-**	**-**
under 20 age	-	-	-	-	-	-	-	-
20～24 age	20	0.36	11	0.67	0.20	9	0.23	0.16
25～29age	93	1.69	52	3.14	0.94	41	1.06	0.74
30～34 age	169	3.07	58	3.51	1.05	111	2.88	2.01
35～39age	109	1.98	30	1.81	0.54	79	2.05	1.43
40～44 age	148	2.69	65	3.93	1.18	83	2.15	1.51
45～49age	167	3.03	55	3.33	1.00	112	2.90	2.03
50～54age	320	5.81	69	4.17	1.25	251	6.51	4.55
55～59age	355	6.44	75	4.53	1.36	280	7.26	5.08
60 age & over	215	3.90	64	3.87	1.16	151	3.91	2.74

Table 37 The Served Seniority of Employee

End of 2012

unit：person

Seniority	Total		Officer			Clerk		
	No. of Person	Percentage (%)	No. of Person	Percentage (%)	The Rate of Total (%)	No. of Person	Percentage (%)	The Rate of Total (%)
TOTAL	**5,511**	**100.00**	**1,654**	**100.00**	**30.01**	**3,857**	**100.00**	**69.99**
Average Seniority	**21.94**	_	**20.94**	_	_	**22.37**	_	_
below 5 years	1,100	19.96	409	24.73	7.42	691	17.92	12.54
5 ～ 9 years	314	5.70	40	2.42	0.73	274	7.10	4.97
１０ ～ １４ years	305	5.53	74	4.47	1.34	231	5.99	4.19
１５ ～ １９ years	384	6.97	134	8.10	2.43	250	6.48	4.54
２０ ～ ２４ years	405	7.35	174	10.52	3.16	231	5.99	4.19
２５ ～ ２９ years	773	14.03	228	13.78	4.14	545	14.13	9.89
３０ ～ ３４ years	1,409	25.57	350	21.16	6.35	1,059	27.46	19.22
３５ ～ ３９ years	563	10.22	157	9.49	2.85	406	10.53	7.37
over 40 years	258	4.68	88	5.32	1.60	170	4.41	3.08