Table 18 Existing Urban Water Supply (1/15)

LGA	Popu.	Demand		Design Capacity										Actual Supply				
				Surface Water		Ground Water						Total		Surface Water	Ground Water	Total		
				No.	Capacity						Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Kebbi																			
1601	13	0.92	70			3			2	5	0.03	0.03	2.6	3.8		0.03	0.03	2.1	3.0
2	125	9.57	77	1	2.30	44	5	7	10	66	3.39	5.69	45.6	59.5	1.50	2.18	3.68	29.5	38.5
3	15	1.08	70	1	1.37	31		3	2	36	0.77	2.14	139.2	198.9		0.48	0.48	31.4	44.9
4	121	12.68	105	1	16.00	21	2	3	10	36	1.63	17.63	145.9	139.0	12.20	1.06	13.26	109.8	104.6
5	12	0.85	70			31		3	4	38	0.78	0.78	64.8	92.5		0.49	0.49	40.8	58.2
6	62	4.31	70	1	1.12	31	4			35	1.61	2.73	44.3	63.3	0.70	1.39	2.09	33.9	48.4
7	44	3.08	70					2	1	3	0.34	0.34	7.7	11.1		0.20	0.20	4.5	6.4
8	20	1.41	70			5		1		6	0.21	0.21	10.4	14.9		0.13	0.13	6.2	8.9
9																			
10	11	0.80	70			1				1	0.01	0.01	0.7	1.1		0.01	0.01	0.5	0.8
11	62	4.34	70	1	4.50	27	4			31	1.58	6.08	98.0	140.0	2.90	0.76	3.66	59.1	84.4
12	69	4.82	70	2	4.95	7		5	2	14	0.91	5.86	85.2	121.6	2.55	0.53	3.08	44.8	64.0
13	10	0.69	70				2			2	0.90	0.90	90.9	129.9		0.60	0.60	60.6	86.6
14	29	2.04	70	1	0.45							0.45	15.4	22.0	0.30		0.30	10.3	14.7
15	54	3.75	70			4				4	0.03	0.03	0.6	0.9		0.02	0.02	0.4	0.6
16	11	0.75	70			6				6	0.05	0.05	4.7	6.7		0.04	0.04	3.4	4.8
	658	51.09	78	8	30.69	211	17	24	31	283	12.25	42.94	65.3	84.1	20.15	7.92	28.07	42.7	54.9
Sokoto																			
1501	27	1.90	70	1	0.87	36	3	1		40	1.19	2.06	75.8	108.2	0.49	0.55	1.04	38.3	54.7
2	57	4.18	74			33	3			36	1.00	1.00	17.6	23.9		0.92	0.92	16.2	22.0
3	78	5.43	70	1	1.00	3		2	2	7	0.37	1.37	17.7	25.2	0.70	0.22	0.92	11.9	16.9
4	59	4.14	70					3	2	5	0.51	0.51	8.7	12.4		0.30	0.30	5.0	7.2
5	61	4.28	70			2		1		3	0.18	0.18	3.0	4.3		0.11	0.11	1.8	2.5
6	42	2.94	70	1	1.00			15		15	2.52	3.52	83.8	119.7	0.70	1.44	2.14	51.0	72.8
7	33	2.33	70	1	0.87	31	3	3	1	38	1.85	2.72	81.7	116.7	0.49	0.72	1.21	36.3	51.9
8																			
9	208	24.44	118	1	58.50	48		4		52	1.08	59.58	286.4	243.8	22.50	0.67	23.17	111.4	94.8
10	70	5.18	74	1	1.00	60	1	17		78	3.59	4.59	65.6	88.6	0.70	2.15	2.85	40.7	55.1
11	53	3.70	70			1	2			3	0.73	0.73	13.8	19.7		0.61	0.61	11.5	16.4
12	73	5.12	70	1	1.90	40	2	21	7	70	4.33	6.23	85.1	121.5	0.55	2.53	3.08	42.1	60.1
13	157	13.36	85	1	4.55	49	3	3	1	56	2.00	6.55	41.7	49.0	2.25	1.31	3.56	22.6	26.6
14	67	5.71	85	1	1.00	2				2	0.02	1.02	15.1	17.8	0.70	0.01	0.71	10.6	12.5
15	52	3.67	70	1	0.91		1			1	0.36	1.27	24.2	34.6	0.72	0.24	0.96	18.3	26.2
16	9	0.62	70					2	2	4	0.35	0.35	39.3	56.1		0.20	0.20	22.9	32.7
17	14	0.97	70					2	1	3	0.34	0.34	24.5	35.0		0.20	0.20	14.2	20.2
18	24	1.68	70			30		3	7	40	0.79	0.79	32.9	47.0		0.50	0.50	20.9	29.9
19	270	40.23	149	3	186.00	186	2			188	1.92	187.92	696.0	467.1	111.23	1.36	112.59	417.0	279.9
20	70	5.18	74	1	2.72	40	7	1	1	49	1.59	4.31	61.6	83.2	1.36	1.06	2.42	34.6	46.7
21	58	4.03	70	1	0.87		6	2		8	1.42	2.29	39.7	56.7	0.49	0.91	1.40	24.3	34.8
22	13	0.88	70			4		2	2	8	0.38	0.38	30.1	43.0		0.23	0.23	17.9	25.6
23	82	6.07	74	1	1.00							1.00	12.2	16.5	0.70		0.70	8.5	11.5
24	77	6.53	85					2		2	0.34	0.34	4.4	5.1		0.19	0.19	2.5	2.9
25	48	3.55	74	1	1.00	48		9	1	58	1.92	2.92	60.8	82.2	0.70	1.16	1.86	38.7	52.3
26	62	4.37	70	1	0.65	38	3	5	3	49	1.89	2.54	40.8	58.2	0.32	0.96	1.28	20.6	29.4
27	69	4.84	70			2	1			3	0.38	0.38	5.4	7.8		0.13	0.13	1.9	2.7
28	20	1.43	70				2			2	0.36	0.36	17.6	25.2		0.12	0.12	5.9	8.4
29	12	0.84	70			3				3	0.03	0.03	2.1	3.0		0.02	0.02	1.5	2.1
	1866	167.62	90	18	263.84	656	39	98	30	823	31.42	295.26	158.3	176.1	144.60	18.81	163.41	87.6	97.5

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (2/15)

LGA	Popu.	Demand		Design Capacity											Actual Supply				
				Surface Water		Ground Water					Total				Surface Water	Ground Water	Total		
				No.	Capacity	HP	LMP	MP	W	T	Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD						MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Katsina																			
2301	127	9.87	78			17		1		18	0.31	0.31	2.5	3.1		0.20	0.20	1.6	2.0
2																			
3	58	4.35	75		1.50	4			3	7	0.05	1.55	26.7	35.6	1.00	0.04	1.04	17.9	23.9
4	58	4.49	78					6		6	1.01	1.01	17.5	22.5		0.58	0.58	10.0	12.8
5	170	14.28	84	1	3.60	34		14	4	52	2.66	6.26	36.8	43.8	1.80	1.57	3.37	19.8	23.6
6																			
7	78	5.85	75	1	8.10	6		12	6	24	2.10	10.20	130.7	174.3	6.40	1.22	7.62	97.7	130.2
8																			
9	39	2.70	70			1				1	0.01	0.01	0.2	0.3		0.01	0.01	0.2	0.2
10	131	10.96	84	1	4.50	13		4		17	0.78	5.28	40.5	48.2	3.40	0.46	3.86	29.6	35.2
11	44	3.30	75	1	1.00	8		2		10	0.40	1.40	31.9	42.5	0.60	0.24	0.84	19.1	25.5
12	51	3.84	75	1	12.00							12.00	234.4	312.5	8.00		8.00	156.3	208.3
13	20	1.40	70			15		7		22	1.30	1.30	65.1	93.0		0.76	0.76	38.1	54.4
14	33	2.32	70			1				1	0.01	0.01	0.3	0.4		0.01	0.01	0.2	0.3
15	70	5.22	75			5		8	2	15	1.40	1.40	20.1	26.7		0.81	0.81	11.6	15.5
16	306	45.59	149	2	48.50	10		12		22	2.10	50.60	165.4	111.0	23.60	1.21	24.81	81.1	54.4
17																			
18	125	9.39	75	1	4.60	1		2		3	0.34	4.94	39.5	52.7	3.40	0.20	3.60	28.7	38.3
19																			
20	48	3.60	75			16		2		18	0.47	0.47	9.8	13.1		0.29	0.29	6.0	8.0
21	75	5.64	75			4		15	1	20	2.56	2.56	34.0	45.4		1.47	1.47	19.5	26.0
22	64	4.83	75																
23																			
24	116	8.88	77			15		5		20	0.97	0.97	8.3	10.9		0.57	0.57	4.9	6.4
25	41	2.86	70			9				9	0.08	0.08	1.9	2.6		0.05	0.05	1.3	1.9
26	86	6.42	75			1		10	1	12	1.69	1.69	19.8	26.4		0.97	0.97	11.3	15.1
	1738	155.79	90	8	83.80	160		100	17	277	18.23	102.03	58.7	65.5	48.20	10.64	58.84	33.9	37.8

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (3/15)

LGA	Popu.	Demand		Design Capacity											Actual Supply				
				Surface Water		Ground Water						Total			Surface Water	Ground Water	Total		
				No.	Capacity						Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Kano																			
2701	11	0.78	70			15		6		21	1.13	1.13	101.2	144.6		0.67	0.67	59.5	84.9
2	10	0.71	70			12		4		16	0.77	0.77	76.5	109.3		0.46	0.46	45.1	64.5
3	27	1.86	70			14		13		27	2.30	2.30	86.9	124.1		1.33	1.33	50.3	71.8
4																			
5	69	6.02	88	1	10.00	11		15		26	2.61	12.61	183.3	209.5	6.00	1.51	7.51	109.1	124.7
6	12	0.83	70			8		14		22	2.42	2.42	203.3	290.4		1.39	1.39	117.0	167.1
7	496	68.45	138		47.45	53				53	0.45	47.90	96.6	70.0	29.82	0.32	30.14	60.8	44.0
8	82	5.74	70	1	4.20	20		18		38	3.19	7.39	90.1	128.8	3.00	1.85	4.85	59.1	84.5
9	95	8.33	88			6		15		21	2.57	2.57	27.0	30.9		1.48	1.48	15.5	17.7
10																			
11	59	4.14	70			27		19		46	3.42	3.42	57.8	82.5		1.99	1.99	33.5	47.9
12	15	1.03	70			26		9		35	1.73	1.73	117.7	168.2		1.02	1.02	69.4	99.1
13	23	1.59	70			24		7		31	1.38	1.38	60.7	86.7		0.82	0.82	35.9	51.4
14	60	5.22	88			23		6		29	1.20	1.20	20.2	23.0		0.71	0.71	12.0	13.7
15	48	3.39	70			14		5		19	0.96	0.96	19.8	28.3		0.56	0.56	11.7	16.6
16	9	0.60	70		4.60	4		14		18	2.39	6.99	812.3	1160.4	2.50	1.37	3.87	449.8	642.5
17	404	77.16	191	2	66.86	40		3		43	0.84	67.70	167.6	87.7	42.02	0.53	42.55	105.3	55.1
18	23	1.62	70	1	15.00	16		1		17	0.30	15.30	662.4	946.3	10.00	0.19	10.19	441.2	630.3
19	168	17.30	103		7.50	29				29	0.24	7.74	46.1	44.8	4.71	0.17	4.88	29.1	28.2
20	91	7.98	88	1	1.20	42		13		55	2.54	3.74	41.0	46.8	1.20	1.50	2.70	29.6	33.8
21																			
22	52	3.64	70			12		14		26	2.45	2.45	47.2	67.4		1.42	1.42	27.2	38.9
23	464	64.03	138		44.39	45		2		47	0.71	45.10	97.2	70.4	27.90	0.46	28.36	61.1	44.3
24	15	1.08	70			21		10		31	1.86	1.86	120.5	172.2		1.09	1.09	70.5	100.7
25	48	3.39	70			42		24		66	4.38	4.38	90.6	129.4		2.56	2.56	52.8	75.4
26																			
27	8	0.58	70			6		7		13	1.23	1.23	147.8	211.1		0.71	0.71	85.3	121.9
28	16	1.12	70			17		8		25	1.49	1.49	92.9	132.8		0.87	0.87	54.4	77.7
29	13	0.94	70			11		5		16	0.93	0.93	69.6	99.4		0.55	0.55	40.7	58.2
30	16	1.09	70			12		7		19	1.28	1.28	82.4	117.7		0.74	0.74	48.0	68.6
31	22	1.57	70	1	2.30	39		10		49	2.01	4.31	192.3	274.7	1.40	1.19	2.59	115.8	165.4
32																			
33	166	17.10	103		7.41	14		3		17	0.62	8.03	48.4	47.0	4.66	0.37	5.03	30.3	29.4
34	92	8.05	88	2	14.40	14		9		23	1.63	16.03	174.2	199.1	9.12	0.95	10.07	109.4	125.1
	2615	315.33	121	9	225.31	617		261		878	49.03	274.34	104.9	87.0	142.33	28.76	171.09	65.4	54.3
Jigawa																			
2801	54	3.78	70			9		10		19	1.76	1.76	32.5	46.4		1.01	1.01	18.8	26.8
2	11	0.80	70			4		2	8	14	0.41	0.41	35.8	51.1		0.25	0.25	22.3	31.9
3	117	8.20	70	1	1.90	9		9	3	21	1.60	3.50	29.9	42.7	1.30	0.93	2.23	19.0	27.2
4	89	7.55	85			8		33	4	45	5.63	5.63	63.4	74.6		3.24	3.24	36.4	42.9
5	10	0.72	70			12		10		22	1.78	1.78	172.9	247.0		1.03	1.03	100.2	143.1
6	48	4.24	88			29		1		30	0.41	0.41	8.5	9.7		0.27	0.27	5.6	6.4
7																			
8	20	1.37	70			10		10		20	1.76	1.76	90.0	128.6		1.02	1.02	52.0	74.3
9	92	8.10	88			12		19	1	32	3.30	3.30	35.8	40.7		1.90	1.90	20.7	23.5
10	100	7.00	70			17		14		31	2.49	2.49	24.9	35.6		1.45	1.45	14.5	20.7
11	15	1.05	70			11		11		22	1.94	1.94	129.4	184.8		1.12	1.12	74.8	106.9
12	49	3.42	70			17		24		41	4.17	4.17	85.5	122.2		2.41	2.41	49.3	70.4
13	18	1.25	70			12		13		25	2.28	2.28	128.4	183.4		1.32	1.32	74.2	105.9
14	11	0.76	70			10		10		20	1.76	1.76	163.3	233.3		1.02	1.02	94.4	134.9
15	18	1.25	70			19		5		24	1.00	1.00	55.8	79.8		0.59	0.59	33.2	47.4
16																			
17	19	1.35	70			19		23		42	4.02	4.02	208.5	297.8		2.32	2.32	120.3	171.9
18																			
19	99	6.94	70			19		29		48	5.03	5.03	50.7	72.5		2.90	2.90	29.2	41.7
20																			
21	44	3.08	70					28		28	4.70	4.70	106.9	152.7		2.69	2.69	61.1	87.3
22																			
	815	60.85	75	1	1.90	217		251	16	484	44.07	45.97	56.4	75.5	1.30	25.47	26.77	32.9	44.0

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (4/15)

LGA	Popu.	Demand		Design Capacity										Actual Supply				
				Surface Water		Ground Water						Total			Surface Water	Ground Water	Total		
				No.	Capacity						Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Yobe																			
2901	19	1.30	70			28	7	2	3	40	5.63	5.63	304.1	434.4		3.73	3.73	201.9	288.4
2																			
3	97	8.26	85			12	4	18	12	46	3.83	3.83	39.4	46.4		2.29	2.29	23.5	27.7
4																			
5	13	0.91	70			40		4	19	63	1.10	1.10	84.6	120.8		0.72	0.72	55.0	78.6
6	14	0.95	70			32		4	8	44	0.98	0.98	72.0	102.9		0.61	0.61	45.2	64.5
7	9	0.59	70				7	18	9	34	5.05	5.05	593.8	848.3		2.30	2.30	270.7	386.8
8	14	1.01	70			26		4	10	40	0.94	0.94	65.2	93.1		0.59	0.59	40.8	58.3
9	11	0.75	70			6		1	1	8	0.22	0.22	20.9	29.8		0.14	0.14	12.8	18.3
10	126	10.04	80			25	11	4	4	44	4.50	4.50	35.9	44.8		2.95	2.95	23.5	29.4
11	82	8.77	107			18	8	5	3	34	3.71	3.71	45.1	42.3		2.40	2.40	29.2	27.4
12	7	0.52	70			8		2		10	0.40	0.40	54.5	77.8		0.24	0.24	32.4	46.3
	391	33.10	85			195	37	62	69	363	26.36	26.36	67.4	79.6		15.97	15.97	40.9	48.3
Borno																			
3001	48	3	70			12				12	0.10	0.10	2.1	3.0		0.07	0.07	1.5	2.2
2	98	7	70				7	46		53	8.18	8.18	83.9	119.8		4.72	4.72	48.4	69.1
3	109	9	84			36	8		2	46	0.85	0.85	7.9	9.3		0.59	0.59	5.4	6.4
4																			
5	42	3	70			1		14	1	16	2.37	2.37	56.3	80.4		1.35	1.35	32.3	46.1
6	36	3	70					15	10	25	2.57	2.57	71.3	101.9		1.49	1.49	41.3	59.0
7	48	3	70					28		28	4.70	4.70	97.4	139.1		2.69	2.69	55.7	79.5
8	63	5	77				4	54		58	9.45	9.45	150.0	195.7		5.43	5.43	86.3	112.5
9																			
10	87	6	70					60	9	69	10.12	10.12	116.4	166.2		5.80	5.80	66.7	95.3
11																			
12	90	7	77					91	56	147	15.56	15.56	172.9	225.5		9.00	9.00	100.1	130.5
13																			
14	629	86	136		67.00	1	78	57		136	17.15	84.15	133.8	98.4	23.00	10.95	33.95	54.0	39.7
15	76	5	70					57	63	120	9.88	9.88	130.8	186.9		5.77	5.77	76.5	109.3
16																			
17	75	6	77				5	45	164	214	9.21	9.21	122.8	160.1		5.68	5.68	75.7	98.7
18																			
19	63	4	70				7	40	36	83	7.97	7.97	126.6	180.8		4.73	4.73	75.1	107.3
20	57	4	70			11			4	15	0.11	0.11	1.9	2.8		0.09	0.09	1.5	2.1
21																			
	1520	150.94	99		67.00	61	109	507	345	1022	98.22	165.22	108.7	109.5	23.00	58.36	81.36	53.5	53.9

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (5/15)

LGA	Popu.	Demand		Design Capacity: Surface Water No.	Surface Water Capacity MLD	Ground Water HP	Ground Water LMP	Ground Water MP	Ground Water W	Ground Water T	Total Capacity MLD	Total Capacity MLD	Total Capacity lcd	DR %	Actual Supply: Surface Water Supply MLD	Ground Water Supply MLD	Total Supply MLD	Total Supply lcd	DR %
		MLD	lcd																
Bauchi																			
2601	94	6.58	70					1		1	0.17	0.17	1.8	2.6		0.10	0.10	1.0	1.5
2	25	1.78	70					12	3	15	2.03	2.03	79.9	114.2		1.17	1.17	45.9	65.6
3	13	0.93	70				3		12	14	0.61	0.72	54.1	77.3		0.24	0.24	18.5	25.8
4	308	32.15	104	1	45.50			7	2	9	1.19	46.69	151.7	145.2	28.70	0.68	29.38	95.5	91.4
5	34	2.38	70				4		1	5	0.92	0.92	27.2	38.9		0.82	0.82	24.3	34.7
6	66	4.59	70				8	7	2	17	2.27	2.27	34.5	49.3		1.16	1.16	17.7	25.3
7	5	0.37	70			3	4			7	0.46	0.46	85.9	122.7		0.21	0.21	39.2	56.1
8	16	1.11	70				10	5		15	4.01	4.01	253.8	362.6		1.01	1.01	63.9	91.3
9	72	5.07	70					14	5	19	2.38	2.38	32.8	46.9		1.37	1.37	18.9	27.0
10	170	13.87	82				31		1	30	5.52	5.85	34.5	42.2		1.25	1.25	7.4	9.0
11	51	3.58	70				2	1	4	7	0.42	0.42	8.1	11.6		0.28	0.28	5.4	7.7
12	24	1.68	70					2	3	5	0.35	0.35	14.6	20.9		0.21	0.21	8.6	12.3
13	113	9.21	82				20		5	21	1.94	2.59	23.0	28.1		1.62	1.62	14.3	17.6
14	88	6.13	70					17	4	21	2.88	2.88	32.8	46.9		1.65	1.65	18.8	26.9
15	19	1.30	70				3	11		14	2.50	2.50	134.3	191.9		1.49	1.49	79.9	114.1
16	29	2.03	70				6	5	5	16	1.29	1.29	44.6	63.7		0.79	0.79	27.4	39.1
17	97	6.80	70					22	3	25	3.71	3.71	38.2	54.5		2.13	2.13	21.9	31.3
18	19	1.32	70				6		5	9	0.19	0.50	26.6	38.0		0.08	0.08	4.2	6.1
19	22	1.50	70				6		15	21	0.57	0.57	26.6	38.0		0.15	0.15	7.1	10.1
20	88	6.19	70				2	12	6	20	3.66	3.66	41.5	59.2		2.26	2.26	25.6	36.5
21	66	4.65	70					4	5	9	0.70	0.70	10.5	15.0		0.41	0.41	6.1	8.8
22	14	1.00	70					14	5	19	2.38	2.38	166.2	237.4		1.37	1.37	95.7	136.7
23	62	4.37	70					5	6	11	0.87	0.87	13.9	19.9		0.51	0.51	8.2	11.6
	1496	118.59	79	1	45.50	3	105	139	92	330	41.00	87.90	58.8	74.1	28.70	20.94	49.64	33.2	41.9

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (6/15)

LGA	Popu.	Demand		Design Capacity										Actual Supply				
				Surface Water		Ground Water					Total			Surface Water	Ground Water	Total		
				No.	Capacity	HP	LMP	MP	W	T	Capacit	Capacity	DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD						MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Kaduna																		
2201	56	3.92	70	1	1.00	10		8	1	19	1.43	2.43	43.4	62.1	0.50	0.83	1.33	23.8	34.0
2	119	8.34	70	1	10.16	14		2		16	0.45	10.61	89.0	127.2	9.03	0.28	9.31	78.1	111.5
3	179	12.52	70	1	25.00	18		6		24	1.16	26.16	146.3	209.0	17.50	0.68	18.18	101.7	145.3
4	206	14.45	70	1	6.30	30		25		55	4.45	10.75	52.1	74.4	4.50	2.58	7.08	34.3	49.0
5	151	12.53	83	1	5.00	10		6		16	1.09	6.09	40.3	48.6	2.20	0.64	2.84	18.8	22.6
6	86	6.05	70	1	1.70	8		5		13	0.91	2.61	30.2	43.1	0.70	0.53	1.23	14.2	20.3
7	338	58.47	173	1	95.78							95.78	283.4	163.8	85.13		85.13	251.9	145.6
8	85	7.02	83	2	3.50			2		2	0.34	3.84	45.3	54.7	2.70	0.19	2.89	34.1	41.2
9	51	3.58	70					12		12	2.02	2.02	39.4	56.3		1.15	1.15	22.5	32.1
10	133	9.28	70	1	10.00			35		35	5.88	15.88	119.8	171.1	6.80	3.36	10.16	76.6	109.5
11	112	7.85	70		3.03	13		2		15	0.45	3.48	31.0	44.2	1.43	0.27	1.70	15.2	21.6
12	60	4.17	70			4		2	6	12	0.40	0.40	6.7	9.5		0.24	0.24	4.1	5.9
13	277	42.66	154		39.76	6		2		8	0.57	40.33	145.6	94.5	18.76	0.36	19.12	69.0	44.8
14	148	12.24	83		4.13	5		3		8	0.55	4.68	31.7	38.2	1.95	0.32	2.27	15.4	18.5
15	213	21.94	103		14.32			4		4	0.72	15.04	70.6	68.6	6.75	0.42	7.17	33.7	32.7
16	47	3.89	83					4	1	5	0.68	0.68	14.4	17.4		0.39	0.39	8.3	10.0
17	102	7.14	70		2.76	4		2	1	7	0.37	3.13	30.7	43.9	1.30	0.22	1.52	14.9	21.3
18	374	54.98	147		81.06							81.06	216.7	147.4	72.04		72.04	192.6	131.0
	2737	291.03	106	10	303.50	122		120	9	251	21.46	324.96	118.7	111.7	231.29	12.46	243.75	89.1	83.8
Niger																			
2001	43	2.98	70	1	4.80	14		8	2	24	1.47	6.27	147.6	210.8	2.40	0.86	3.26	76.7	109.6
2	157	20.72	132	3	26.30	47		5	5	57	2.93	29.23	186.2	141.0	22.70	2.01	24.71	157.4	119.2
3	62	4.58	73		2.00	7		7	9	23	1.28	3.28	52.5	71.6	1.30	0.76	2.06	33.0	45.0
4	44	3.08	70	1	4.80	22		9	11	42	1.75	6.55	148.9	212.6	2.40	1.05	3.45	78.4	112.0
5	119	8.33	70			16		10	1	27	1.82	1.82	15.3	21.8		1.06	1.06	8.9	12.7
6	27	1.88	70	1	5.40	32		5	4	41	1.13	6.53	243.6	348.0	2.50	0.69	3.19	119.1	170.1
7	143	12.14	85	1	2.40	20		7	1	28	1.35	3.75	26.3	30.9	1.80	0.80	2.60	18.2	21.4
8	21	1.48	70	2	3.60	18		13	1	32	2.34	5.94	280.2	400.3		1.36	1.36	64.2	91.7
9	43	2.98	70	1	1.20	7		6		13	1.07	2.27	53.2	76.0	0.80	0.62	1.42	33.3	47.6
10	100	11.75	118	1	13.70	40		10		50	2.02	15.72	157.2	133.8	8.40	1.20	9.60	96.0	81.7
11	39	2.73	70	1	2.40	5		1		6	0.21	2.61	66.9	95.6	1.20	0.13	1.33	34.0	48.6
12	63	4.38	70			4		4	2	10	0.72	0.72	11.4	16.3		0.42	0.42	6.7	9.5
13	30	2.13	70	1	9.80	28		23	2	53	4.11	13.91	457.5	653.6	7.80	2.39	10.19	335.1	478.6
14																			
15	137	13.51	99	3	12.80	5		6		11	1.05	13.85	101.2	102.5	8.32	0.61	8.93	65.2	66.1
16	65	4.75	73			15		14		29	2.48	2.48	38.2	52.1		1.43	1.43	22.1	30.2
17	55	4.05	73	1	2.00	6		4		10	0.72	2.72	49.3	67.3	1.20	0.42	1.62	29.3	40.0
18	23	1.61	70			4		4		8	0.71	0.71	30.7	43.8		0.41	0.41	17.7	25.3
19	21	1.46	70	1				9		9	1.51	1.51	72.7	103.8		0.86	0.86	41.5	59.3
	1191	104.52	88	18	91.20	290		145	38	473	28.65	119.85	100.6	114.7	60.82	17.06	77.88	65.4	74.5
Kwara																			
1701	41	3.03	74	2	2.38	17		8	4	29	1.51	3.89	94.8	128.1	1.42	0.89	2.31	56.3	76.1
2	84	7.84	93	2	5.22	13	3	27		43	6.09	11.31	134.6	144.2	1.60	2.67	4.27	50.8	54.5
3	62	4.37	70	2	3.30			15	2	17	2.53	5.83	93.4	133.5	2.70	1.45	4.15	66.5	95.0
4	572	90.38	158	2	59.50	12		21	14	47	3.70	63.20	110.5	69.9	34.86	2.16	37.02	64.7	41.0
5																			
6	116	10.16	88	7	32.44			19		19	3.19	35.63	308.5	350.6	25.96	1.82	27.78	240.6	273.4
7																			
8	13	0.92	70	1	1.60	94		16	12	122	3.54	5.14	392.0	560.0	1.20	2.16	3.36	256.3	366.2
9																			
10	57	5.29	93	1	1.82			13		13	2.18	4.00	70.6	75.7	1.30	1.25	2.55	44.9	48.1
11	12	0.81	70	1	1.84			4		4	0.67	2.51	216.6	309.4	1.20	0.38	1.58	136.6	195.1
12	77	9.24	120	2	16.35							16.35	212.3	176.9	13.20		13.20	171.4	142.9
	1033	132.04	128	20	124.45	136	3	123	32	294	23.40	147.85	143.1	112.0	83.44	12.78	96.22	93.1	72.9

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (7/15)

LGA	Popu.	Demand		Design Capacity										Actual Supply				
				Surface Water		Ground Water						Total			Surface Water	Ground Water	Total		
				No.	Capacity						Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Kogi																			
1801	74	5.21	70	1	1.80		3		4	7	0.56	2.36	31.7	45.3	1.35	0.38	1.73	23.2	33.2
2	9	0.60	70				1		1	2	0.10	0.10	12.2	17.4		0.05	0.05	6.4	9.1
3	61	4.24	70	1	1.80		3		1	4	0.62	2.42	40.0	57.2	1.20	0.41	1.61	26.6	38.1
4	65	6.02	93	1	1.80		5		1	6	0.83	2.63	40.8	43.8	1.20	0.47	1.67	26.0	27.8
5	55	3.84	70			14			2	16	0.13	0.13	2.3	3.3		0.09	0.09	1.7	2.4
6	216	19.47	90	2	7.90	8	1		2	11	0.26	8.16	37.7	41.9	5.32	0.18	5.50	25.4	28.2
7	7	0.46	70	1	1.50							1.50	227.3	324.7	1.00		1.00	151.5	216.5
8	34	2.37	70				2			2	0.10	0.10	2.9	4.2		0.07	0.07	2.1	2.9
9	8	0.53	70				2		1	3	0.32	0.32	42.7	61.1		0.22	0.22	29.6	42.3
10	46	3.19	70				2		2	4	0.21	0.21	4.6	6.6		0.14	0.14	3.1	4.4
11	23	1.64	70			13			2	15	0.12	0.12	5.1	7.3		0.09	0.09	3.7	5.3
12	78	7.80	100				3		1	4	0.65	0.65	8.4	8.4		0.43	0.43	5.6	5.6
13	24	1.68	70				2		1	3	0.32	0.32	13.5	19.3		0.22	0.22	9.4	13.4
14	19	1.30	70	2	2.60		2		1	3	0.32	2.92	157.2	224.6	1.90	0.22	2.12	114.2	163.2
15	7	0.46	70		2.10		2		1	3	0.32	2.42	373.0	532.9	1.50	0.22	1.72	265.4	379.1
16	43	4.75	110	1	2.40							2.40	55.6	50.5	1.50		1.50	34.7	31.6
	767	63.56	83	9	21.90	35	28		20	83	4.89	26.79	34.9	42.1	14.97	3.23	18.20	23.7	28.6
FCT																			
3101		0.07																	
2	213	35.57	167		120.00			1	3	4	0.18	120.18	564.2	337.9	80.00	0.11	80.11	376.1	225.2
3		0.24																	
4		0.18																	
	213	36.07	169		120.00			1	3	4	0.18	120.18	564.2	333.2	80.00	0.11	80.11	376.1	222.1

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (8/15)

LGA	Popu.	Demand		Design Capacity											Actual Supply				
				Surface Water	Ground Water						Total				Surface Water	Ground Water	Total		
				No.	Capacity	HP	LMP	MP	W	T	Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD						MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Adamawa																			
2501	15	1.08	70	1	3.00		19			19	3.89	6.89	447.4	639.1	1.92	1.72	3.64	236.4	337.7
2	17	1.20	70	1	3.45		12			12	1.94	5.39	315.2	450.3	1.80	1.01	2.81	164.3	234.8
3	9	0.62	70																
4	42	2.94	70				5			5	0.65	0.65	15.5	22.1		0.58	0.58	13.8	19.7
5	63	4.41	70	1	2.16		12			12	1.73	3.89	61.7	88.2	1.08	1.01	2.09	33.2	47.4
6	47	3.26	70				3			3	0.43	0.43	9.2	13.2		0.29	0.29	6.2	8.9
7	61	4.24	70	1	2.88		5			5	0.86	3.74	61.8	88.3	2.88	0.58	3.46	57.2	81.7
8	71	4.96	70	1	2.16							2.16	30.5	43.6	1.08		1.08	15.3	21.8
9	170	13.61	80	1	7.20		11			11	1.73	8.93	52.5	65.6	5.04	1.15	6.19	36.4	45.5
10	137	10.49	77	1	13.44		10			10	1.73	15.17	110.9	144.6	6.75	0.72	7.47	54.6	71.2
11																			
12	19	1.35	70				9			9	1.30	1.30	67.4	96.2		0.84	0.84	43.5	62.2
13	221	28.04	127	2	52.56		33			33	5.62	58.18	262.8	207.5	21.00	3.74	24.74	111.7	88.2
14	62	4.34	70	1	2.16		6			6	1.08	3.24	52.3	74.7	1.08	0.43	1.51	24.4	34.8
15	55	3.86	70				2			2	0.43	0.43	7.8	11.1		0.14	0.14	2.5	3.6
16	6	0.39	70	1	2.16		1			1	0.22	2.38	425.0	607.1	1.08	0.14	1.22	217.9	311.2
	995	84.77	85	11	91.17		128			128	21.61	112.78	113.4	133.0	43.71	12.35	56.06	56.4	66.1
Taraba																			
2401	31	2.19	70	1	2.16							2.16	69.0	98.6	1.08		1.08	34.5	49.3
2	5	0.31	70																
3	97	10.35	107				10			10	2.16	2.16	22.4	20.9		1.15	1.15	11.9	11.1
4	14	1.00	70				2			2	0.22	0.22	15.4	22.0		0.14	0.14	9.8	14.0
5	22	1.50	70	1	2.16							2.16	100.5	143.5	1.08		1.08	50.2	71.8
6	74	5.18	70	1	0.14		10			10	2.16	2.30	31.1	44.4	0.10	1.15	1.25	16.9	24.1
7	45	3.15	70	1	2.25							2.25	50.0	71.4	1.36		1.36	30.2	43.2
8	27	1.89	70																
9	38	2.66	70				1			1	0.22	0.22	5.8	8.3		0.14	0.14	3.7	5.3
10	45	3.12	70	1	2.00							2.00	44.9	64.2	1.65		1.65	37.1	53.0
11	54	3.78	70																
12	37	2.68	73				2			2	0.44	0.44	12.0	16.4		0.29	0.29	7.9	10.8
	487	37.82	78	5	8.71		25			25	5.20	13.91	28.5	36.8	5.27	2.87	8.14	16.7	21.5
Plateau																			
2101	73	5.12	70	2	3.40							3.40	46.4	66.4	0.68		0.68	9.3	13.3
2																			
3	13	0.94	70				6			6	2.27	2.27	169.4	242.0		1.51	1.51	112.7	161.0
4	77	5.66	74	2	1.36		4			4	1.36	2.72	35.6	48.0	0.48	0.91	1.39	18.2	24.6
5	45	3.16	70																
6	5	0.34	70																
7	561	72.89	130	4	70.37							70.37	125.5	96.5	37.09		37.09	66.1	50.9
8																			
9	12	0.82	70	1	0.45		2			2	0.45	0.90	76.9	109.9	0.14	0.30	0.44	37.6	53.7
10	170	17.01	100	1	2.27		2			2	0.45	2.72	16.0	16.0	0.23	0.30	0.53	3.1	3.1
11																			
12	273	32.05	117	2	14.07		2			2	0.45	14.52	53.2	45.3	9.67	0.30	9.97	36.5	31.1
13																			
14	51	3.74	74	1	4.54							4.54	89.9	121.5	2.72		2.72	53.9	72.8
15	137	10.10	74	4	2.50		2			2	0.45	2.95	21.6	29.2	0.95	0.30	1.25	9.2	12.4
16																			
17	23	1.58	70	2	5.68							5.68	252.4	360.6	4.26		4.26	189.3	270.5
18																			
19	68	4.73	70	2	4.77							4.77	70.6	100.8	2.77		2.77	41.0	58.5
20	57	3.98	70																
21	87	6.08	70	2	5.00							5.00	57.6	82.3	3.31		3.31	38.1	54.5
22	10	0.73	70	1	0.45		2			2	0.45	0.90	86.5	123.6		0.30	0.30	28.8	41.2
23	10	0.69	70																
	1669	169.62	102	24	114.86		20			20	5.88	120.74	72.3	71.2	62.30	3.92	66.22	39.7	39.0

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (9/15)

LGA	Popu.	Demand		Design Design Capacity											Actual Supply				
				Surface Water		Ground Water						Total			Surface Water	Ground Water	Total		
				No.	Capacity						Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Benue																			
1901	10	0.72	70																
2	179	16.69	93	1	9.50		2			2	0.65	10.15	56.8	60.8	6.40	0.22	6.62	37.0	39.7
3	12	0.81	70																
4	12	0.81	70				2			2	0.65	0.65	56.5	80.7		0.22	0.22	19.1	27.3
5	119	8.81	74	1	4.50							4.50	37.8	51.1	3.60		3.60	30.3	40.9
6	29	2.00	70																
7	19	1.34	70																
8	203	25.09	123	1	20.90							20.90	102.8	83.3	18.70		18.70	91.9	74.5
9	35	2.48	70																
10	17	1.22	70																
11	38	2.66	70	2	1.90		2			2	0.11	2.01	52.9	75.6	1.35	0.07	1.42	37.4	53.4
12	25	1.74	70																
13	66	4.59	70																
14	36	2.55	70																
15	13	0.90	70	1			2			2	0.11	0.11	8.5	12.2		0.07	0.07	5.4	7.8
16	26	1.83	70																
17	7	0.51	70				2			2									
18	37	2.56	70				2			2	0.32	0.32	8.7	12.5		0.22	0.22	6.0	8.6
	883	77.30	88	6	36.80		12			12	1.84	38.64	43.8	50.0	30.05	0.80	30.85	34.9	39.9
Note:		Popu; Population(unit 1000)																	
		HP; Hand Pump			LMP; Large Mechanical Pump			MP; Mechanical Pump						W; Well					
		T; Total			DR; Distribution Rate														

Table 18 Existing Urban Water Supply (10/15)

LGA	Popu.	Demand		Design Capacity										Actual Supply				
				Surface Water		Ground Water						Total			Surface Water	Ground Water	Total		
				No.	Capacity	HP	LMP	MP	W	T	Capacity	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD						MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Lagos																			
101	650	128.05	197		65.49	27	13	33		73	16.68	82.17	126.4	64.2	55.24	3.33	58.57	90.1	45.7
2	95	9.16	96	1	17.73	84	6	82		172	25.39	43.12	453.0	470.6		11.11	11.11	116.7	121.2
3	80	7.70	96	1	4.55	133	13	19		165	23.85	28.40	355.0	368.8	0.91	8.89	9.80	122.5	127.3
4	137	13.17	96				6	-1		5	10.74	10.74	78.5	81.6		1.47	1.47	10.8	11.2
5	20	1.93	96			92		15		107	3.29	3.29	164.6	171.1		1.99	1.99	99.6	103.5
6	640	126.08	197		59.76	109	11	27	2	149	20.92	80.68	126.1	64.0	50.40	6.49	56.89	88.9	45.1
7																			
8	146	14.01	96				10	67		77	24.90	24.90	171.0	177.7		9.84	9.84	67.6	70.2
9	164	32.31	197		19.28							19.28	117.6	59.7	16.26		16.26	99.1	50.3
10	870	171.39	197		91.35	4	6	7		17	12.12	103.47	118.9	60.4	77.05	2.88	79.93	91.9	46.6
11																			
12	987	194.44	197		102.37	19	8		5	32	13.82	116.19	117.7	59.8	86.35	3.78	90.13	91.3	46.4
13																			
14	1012	199.36	197		105.30	59	10	28	19	116	18.93	124.23	122.8	62.3	88.82	3.13	91.95	90.9	46.1
15	767	151.10	197		79.24	15	8	38		61	17.42	96.66	126.0	64.0	66.84	6.10	72.94	95.1	48.3
	5568	1048.70	188	2	545.07	542	91	315	26	974	188.07	733.14	131.7	69.9	441.87	59.01	500.88	90.0	47.8
Ogun																			
201	375	64.88	173	3	36.31	180	6	20	4	210	11.64	47.95	127.9	73.9	27.28	7.52	34.80	92.8	53.6
2																			
3	144	12.24	85	1	1.63		10			10	10.80	12.43	86.3	101.6	0.66	5.40	6.06	42.1	49.5
4	118	8.70	74	1	1.98		13			13	13.50	15.82	134.6	181.9	0.63	7.20	7.83	66.6	90.1
5	163	13.87	85	1	3.00		9			9	9.45	12.26	75.1	88.4	2.10	5.40	7.50	46.0	54.1
6	128	10.86	85	1	5.20		7			7	6.75	12.06	94.4	111.0	3.38	3.60	6.98	54.6	64.3
7	19	1.30	70	1	0.22		7			7	6.75	7.13	383.3	547.6	0.15	4.50	4.65	250.0	357.1
8	128	13.77	108	3	15.86		11			11	10.80	26.35	206.2	191.3	11.57	7.20	18.77	146.9	136.3
9	221	28.91	131	3	12.44		25			25	27.00	39.33	178.4	136.0	8.58	14.40	22.98	104.2	79.5
10																			
11	81	6.21	77	1	0.60		1			1	1.35	1.99	24.6	32.0	0.60	0.90	1.50	18.5	24.2
12	44	3.26	74	1	1.50		1			1	1.35	3.33	75.7	102.3	0.75	0.90	1.65	37.5	50.7
13	40	3.04	77	3	5.76		7			7	5.40	10.82	273.2	356.4	4.02	4.50	8.52	215.2	280.6
14	186	18.09	97	3	11.72		4			4	4.05	15.59	83.7	86.2	8.20	2.70	10.90	58.5	60.3
15																			
	1645	185.12	113	22	96.22	180	101	20	4	305	108.84	205.06	124.6	110.8	57.92	64.22	132.14	80.3	71.4
Delta																			
701	90	7.28	81	1	0.80		5			5	2.70	3.50	39.1	48.1	0.60	1.80	2.40	26.8	33.0
2	98	7.70	79				4			4	2.70	2.70	27.6	35.1		1.80	1.80	18.4	23.4
3	80	5.60	70				4			4	2.70	2.70	33.8	48.2		1.80	1.80	22.5	32.1
4	76	6.00	79				5			5	2.70	2.70	35.4	45.0		1.80	1.80	23.6	30.0
5	91	7.15	79				6			6	3.60	3.60	39.6	50.3		2.40	2.40	26.4	33.6
6	100	7.87	79				4			4	2.70	2.70	27.0	34.3		1.80	1.80	18.0	22.9
7	92	6.41	70	1	0.80		6			6	3.60	4.40	48.1	68.7	0.62	2.40	3.02	33.0	47.2
8	183	14.36	79				5			5	3.60	3.60	19.7	25.1		2.40	2.40	13.1	16.7
9	98	10.09	103	1	2.20		7			7	4.50	6.70	68.1	66.4	1.76	3.00	4.76	48.4	47.2
10	113	11.56	103				4			4	2.70	2.70	23.9	23.4		1.80	1.80	16.0	15.6
11	97	7.41	77	1	2.25		5			5	2.70	4.95	51.2	66.8	1.12	2.40	3.52	36.4	47.5
12	149	15.12	101				4			4	1.80	1.80	12.1	11.9		1.20	1.20	8.0	7.9
13	9	0.61	70				4			4	1.80	1.80	206.9	295.6		1.20	1.20	137.9	197.0
14	61	4.69	77				3			3	1.80	1.80	29.4	38.4		1.20	1.20	19.6	25.6
15	7	0.51	70				3			3	1.80	1.80	246.6	352.3		1.20	1.20	164.4	234.8
16	79	6.03	77				4			4	2.70	2.70	34.4	44.8		1.80	1.80	22.9	29.9
17	67	5.11	77				1			1	0.90	0.90	13.5	17.6		0.60	0.60	9.0	11.8
18	28	1.93	70				5			5	3.60	3.60	130.9	187.0		2.40	2.40	87.3	124.7
19	94	7.37	79				7			7	4.50	4.50	48.0	61.1		3.00	3.00	32.0	40.7
	1610	132.77	82	4	6.05		86			86	53.10	59.15	36.7	44.6	4.10	36.00	40.10	24.9	30.2

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (11/15)

LGA	Popu.	Demand		Design Capacity											Actual Supply				
				Surface Water		Ground Water						Total			Surface Water	Ground Water	Total		
				No.	Capacity						Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Oyo																			
301	28	2.10	75				2			2	0.22	0.22	7.9	10.5		0.14	0.14	5.0	6.7
2	70	6.16	88				6			6	0.86	0.86	12.3	14.0		0.52	0.52	7.4	8.4
3	77	6.58	85				5			5	0.65	0.65	8.4	9.9		0.42	0.42	5.4	6.4
4																			
5	17	1.31	77	1	3.30		3			3	0.43	3.73	218.1	284.5	1.15	0.28	1.43	83.6	109.1
6	22	1.68	75				5			5	0.65	0.65	29.0	38.7		0.42	0.42	18.8	25.0
7	23	1.62	70	1	2.16		3			3	0.43	2.59	112.1	160.2	1.20	0.28	1.48	64.1	91.5
8	32	2.42	77				5			5	0.65	0.65	20.6	26.9		0.42	0.42	13.3	17.4
9	40	3.04	77	1	2.16		7			7	1.08	3.24	81.8	106.7	0.72	0.72	1.44	36.4	47.4
10	51	3.93	77	1	0.86		7			7	1.08	1.94	37.8	49.3	0.57	0.72	1.29	25.1	32.8
11	52	3.96	77				3			3	0.43	0.43	8.3	10.9		0.28	0.28	5.4	7.1
12	35	3.04	88				3			3	0.43	0.43	12.5	14.2		0.28	0.28	8.1	9.2
13	166	23.24	140	1	6.40	40	1		2	43	0.57	6.97	42.0	30.0	4.06	0.39	4.45	26.8	19.1
14																			
15	14	1.08	75																
16	46	4.00	88				3			3	0.43	0.43	9.5	10.7		0.28	0.28	6.2	7.0
17	61	5.37	88																
18	33	2.49	75				1			1	0.22	0.22	6.6	8.8		0.14	0.14	4.2	5.6
19	9	0.65	70				1			1	0.22	0.22	23.7	33.8		0.14	0.14	15.1	21.5
20	248	33.28	134	1	4.56							4.56	18.4	13.7	3.10		3.10	12.5	9.3
21	20	1.56	77				1			1	0.22	0.22	10.8	14.1		0.14	0.14	6.9	9.0
22	1223	226.26	185	2	152.60	124	33		26	183	6.79	159.39	130.3	70.4	81.65	3.75	85.40	69.8	37.7
23																			
24																			
25																			
	2267	333.75	147	8	172.04	164	89		28	281	15.35	187.39	82.7	56.1	92.45	9.32	101.77	44.9	30.5
Osun																			
401	36	2.73	75				10			10	1.51	1.51	41.5	55.3		0.86	0.86	23.6	31.5
2	20	1.76	88				1			1	0.22	0.22	11.0	12.5		0.14	0.14	7.0	8.0
3	69	5.05	73				6			6	0.86	0.86	12.4	17.0		0.52	0.52	7.5	10.3
4	104	10.56	101				1			1	0.22	0.22	2.1	2.1		0.14	0.14	1.3	1.3
5	103	8.09	79				3			3	0.43	0.43	4.2	5.3		0.28	0.28	2.7	3.5
6	23	1.98	88																
7	36	3.17	88				7			7	1.08	1.08	30.0	34.1		0.72	0.72	20.0	22.7
8	60	4.68	79	1	8.00		2			2	0.22	8.22	138.2	175.8	7.33	0.14	7.47	125.5	159.8
9	185	25.35	137			28	2		2	32	0.46	0.46	2.5	1.8		0.32	0.32	1.7	1.3
10	117	10.92	93				3			3	0.43	0.43	3.7	3.9		0.28	0.28	2.4	2.6
11	35	2.64	75				4			4	0.65	0.65	18.5	24.6		0.42	0.42	11.9	15.9
12	45	3.92	88	1	1.40		4			4	0.65	2.05	46.1	52.3	1.00	0.42	1.42	31.9	36.3
13																			
14	138	20.29	147	1	2.70	22			31	53	0.33	3.03	22.0	15.0	1.06	0.28	1.34	9.7	6.6
15	67	5.85	88																
16	159	14.87	93																
17	74	5.83	79	1	4.36							4.36	58.8	74.8	2.91		2.91	39.2	49.9
18	43	3.11	73																
19	45	3.96	88	1	1.54							1.54	34.2	38.9	1.00		1.00	22.2	25.3
20	22	1.89	88			19			26	45	0.28	0.28	13.2	15.0		0.24	0.24	11.1	12.6
21	79	9.09	115			20			13	33	0.23	0.23	2.9	2.5		0.18	0.18	2.3	2.0
22	56	4.08	73	2	5.16							5.16	92.1	126.5	3.15		3.15	56.3	77.2
23	109	19.08	175	2	57.00	16			12	28	0.19	57.19	524.7	299.8	35.85	0.15	36.00	330.3	188.7
	1624	168.86	104	9	80.16	105	43		84	232	7.78	87.94	54.2	52.1	52.30	5.09	57.39	35.3	34.0

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (12/15)

LGA	Popu.	Demand		Design Capacity										Actual Supply				
				Surface Water		Ground Water						Total						
				No.	Capacity						Capacit	Capacity		DR	Surface Water Supply	Ground Water Supply	Total Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Ondo																			
501	104	8.20	79	1	4.80							4.80	46.0	58.6	4.30		4.30	41.2	52.5
2	62	4.78	77	1	9.00		2			2	0.72	9.72	155.8	203.2	1.24	0.48	1.72	27.6	36.0
3	112	8.56	77																
4	285	40.58	142	1	11.70		3			3	1.44	13.14	46.1	32.4	8.50	0.96	9.46	33.2	23.3
5	82	6.30	77																
6	94	7.37	79																
7	198	19.02	96	5	12.21							12.21	61.8	64.2	7.84		7.84	39.7	41.2
8	25	1.89	77																
9	86	8.32	96	2	6.83							6.83	79.1	82.1	5.46		5.46	63.2	65.7
10	60	4.53	75																
11	56	4.28	77				3			3	1.44	1.44	25.8	33.7		0.96	0.96	17.2	22.4
12	101	7.77	77				2			2	0.72	0.72	7.1	9.3		0.48	0.48	4.7	6.2
13	35	2.71	77																
14	57	4.29	75	1	7.00		5			5	2.88	9.88	172.7	230.3	2.59	1.44	4.03	70.5	93.9
15	110	8.25	75				5			5	2.88	2.88	26.2	34.9		1.92	1.92	17.5	23.3
16	87	6.82	79	1	1.66							1.66	19.1	24.3	1.42		1.42	16.4	20.8
17	79	6.07	77	1	0.60							0.60	7.6	9.9	0.20		0.20	2.5	3.3
18	149	15.11	101																
19	148	11.36	77				5			5	2.88	2.88	19.4	25.3		1.92	1.92	13.0	16.9
20	37	2.76	75	1	1.00							1.00	27.2	36.2	0.50		0.50	13.6	18.1
21	155	21.55	139	2	2.50	37	13		3	53	7.53	10.03	64.7	46.5	1.57	4.56	6.13	39.5	28.4
22	82	6.26	77	1	0.50							0.50	6.1	8.0	0.30		0.30	3.7	4.8
23	49	3.69	75	1	1.90							1.90	38.6	51.5	1.32		1.32	26.8	35.8
24	71	5.61	79																
25	42	3.15	75				4			4	2.16	2.16	51.4	68.6		1.44	1.44	34.3	45.7
26	89	6.81	77																
	2457	226.02	92	18	59.70	37	42		3	82	22.65	82.35	33.5	36.4	35.24	14.16	49.40	20.1	21.9
Edo																			
601	45	3	70	2	10.60		3			3	1.80	12.40	278.7	398.1	7.42	1.20	8.62	193.7	276.7
2	74	6	77	2	11.20		6			6	3.60	14.80	198.9	259.5	8.35	2.40	10.75	144.5	188.5
13-3	165	13	82	1	1.28		6			6	3.60	4.88	29.6	36.2	0.64	2.40	3.04	18.4	22.6
4	55	4	77	1	0.11		8			8	5.40	5.51	99.8	130.2	0.06	3.60	3.66	66.3	86.5
5	703	70	99	1	50.00		30			30	23.40	73.40	104.4	105.6	32.83	15.60	48.43	68.9	69.7
7-6	114	8	70				29			29	21.60	21.60	190.3	271.9		12.00	12.00	105.7	151.0
14-8	20	1	70				11			11	7.20	7.20	354.7	506.7		4.80	4.80	236.5	337.8
10-9	76	5	70				20			20	14.40	14.40	190.7	272.5		7.20	7.20	95.4	136.2
11	77	6	77				15			15	10.80	10.80	139.5	182.0		6.00	6.00	77.5	101.1
12	53	4	77				6			6	3.60	3.60	68.2	88.9		2.40	2.40	45.5	59.3
	1382	121	87	7	73.19		134			134	95.40	168.59	122.0	139.7	49.30	57.60	106.90	77.4	88.6

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (13/15)

LGA	Popu.	Demand		Design Capacity											Actual Supply				
				Surface Water		Ground Water						Total			Surface Water	Ground Water	Total		
				No.	Capacity						Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Anambra																			
1301	202	16.76	83	1	4.30							4.30	21.3	25.7	1.80		1.80	8.9	10.7
2	60	4.20	70																
3	139	11.54	83				2			2	1.08	1.08	7.8	9.4		0.72	0.72	5.2	6.2
4	98	9.76	100	1	8.20		3			3	2.16	10.36	106.1	106.1	3.00	1.44	4.44	45.5	45.5
5	281	23.26	83				4			4	3.24	3.24	11.5	13.9		2.16	2.16	7.7	9.3
6	140	13.60	97	1	3.60		5			5	4.32	7.92	56.6	58.2	1.20	2.16	3.36	24.0	24.7
7	80	5.90	73				2			2	1.08	1.08	13.4	18.3		0.72	0.72	9.0	12.2
8	141	11.66	83				2			2	1.08	1.08	7.7	9.3		0.72	0.72	5.1	6.2
9	107	7.83	73																
10	257	39.32	153	1	5.47	28	12	8	30	78	17.92	23.39	91.0	59.5	5.47	6.12	11.59	45.1	29.5
11																			
12	58	4.22	73																
13	76	5.35	70				4			4	3.24	3.24	42.4	60.6		2.16	2.16	28.3	40.4
14	25	1.76	70																
15	77	5.63	73																
16	95	7.00	73																
	1836	167.79	91	4	21.57	28	34	8	30	100	34.12	55.69	30.3	33.2	11.47	16.20	27.67	15.1	16.5
Enugu																			
1401	158	15.37	97	1	35.00							35.00	221.2	227.7	33.84		33.84	213.9	220.2
2	134	10.48	78																
3	465	67.89	146	1	88.32	10	17		13	40	23.05	111.37	239.5	164.0	57.41	10.54	67.95	146.1	100.1
4																			
5	54	3.78	70				4			4	3.78	3.78	70.0	100.0		1.68	1.68	31.1	44.4
6	113	8.88	78																
7	79	6.20	78				3			3	2.52	2.52	31.8	40.6		1.68	1.68	21.2	27.1
8	136	10.62	78				4			4	3.78	3.78	27.9	35.6		2.52	2.52	18.6	23.7
9																			
10	100	7.80	78				4			4	3.78	3.78	38.0	48.4		2.52	2.52	25.3	32.3
11	67	4.66	70																
12	105	7.35	70				2			2	1.26	1.26	12.0	17.1		0.84	0.84	8.0	11.4
13	83	5.81	70																
14	104	7.28	70				2			2	1.26	1.26	12.1	17.3		0.84	0.84	8.1	11.5
15	153	13.08	86				6			6	6.30	6.30	41.3	48.2		3.36	3.36	22.0	25.7
16	109	8.51	78																
17	41	2.87	70				3			3	2.52	2.52	61.5	87.8		1.68	1.68	41.0	58.5
18	74	5.15	70				5			5	5.04	5.04	68.6	98.0		2.52	2.52	34.3	49.0
19	16	1.15	70				2			2	1.26	1.26	76.8	109.8		0.84	0.84	51.2	73.2
	1989	186.88	94	2	123.32	10	52		13	75	54.55	177.87	89.4	95.2	91.25	29.02	120.27	60.5	64.4

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (14/15)

LGA	Popu.	Demand		Design Capacity											Actual Supply				
				Surface Water		Ground Water						Total			Surface Water	Ground Water	Total		
				No.	Capacity	HP	LMP	MP	W	T	Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD						MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Cross River																			
1001	12	0.81	70	1	3.00							3.00	260.9	372.7	0.45		0.45	39.1	55.9
2	289	37.88	131	1	5.00		14			14	18.00	23.00	79.6	60.7	4.00	7.20	11.20	38.8	29.6
3	18	1.23	70	1	2.20							2.20	125.0	178.6	0.70		0.70	39.8	56.8
4	55	3.86	70	1	0.60							0.60	10.9	15.5	0.30		0.30		
5	54	3.78	70	1	1.08							1.08	20.0	28.6	0.45		0.45	8.3	11.9
6	44	3.11	70																
7	101	7.10	70	1	3.90							3.90	38.5	54.9	0.90		0.90	8.9	12.7
8	99	9.59	97	1	2.76							2.76	28.0	28.8	2.60		2.60	26.3	27.1
9	37	2.60	70																
10	14	0.97	70																
11	62	4.34	70																
12	5	0.35	70																
13	38	2.69	70				1			1	0.90	0.90	23.4	33.5		0.60	0.60	15.6	22.3
14	44	3.07	70	1	0.72							0.72	16.4	23.5	0.70		0.70	16.0	22.8
	872	81.37	93	8	19.26		15			15	18.90	38.16	43.8	46.9	10.10	7.80	17.90	20.5	22.0
Imo																			
1101	81	5.64	70				6			6	7.92	7.92	98.4	140.6		3.96	3.96	49.2	70.3
2	68	4.75	70				5			5	5.94	5.94	87.5	125.0		3.96	3.96	58.3	83.3
3	67	4.66	70				1			1	1.98	1.98	29.8	42.5		1.32	1.32	19.8	28.4
4	64	4.51	70				6			6	7.92	7.92	123.0	175.7		3.96	3.96	61.5	87.8
5	77	5.42	70				4			4	3.96	3.96	51.2	73.1		2.64	2.64	34.1	48.7
6	43	2.98	70				3			3	3.96	3.96	93.0	132.8		2.64	2.64	62.0	88.5
7	64	4.49	70				4			4	3.96	3.96	61.7	88.1		2.64	2.64	41.1	58.7
8	63	4.41	70				4			4	3.96	3.96	62.9	89.8		2.64	2.64	41.9	59.9
9	114	8.95	79				3			3	3.96	3.96	34.9	44.3		2.64	2.64	23.2	29.5
10	104	7.25	70				3			3	3.96	3.96	38.2	54.6		2.64	2.64	25.5	36.4
11	68	4.76	70				6			6	7.92	7.92	116.5	166.4		3.96	3.96	58.2	83.2
12	101	7.81	78				2			2	1.98	1.98	19.6	25.3		1.32	1.32	13.1	16.9
13	45	3.14	70				2			2	1.98	1.98	44.2	63.1		1.32	1.32	29.5	42.1
14	60	4.17	70				3			3	3.96	3.96	66.6	95.1		2.64	2.64	44.4	63.4
15	90	6.53	73	1	1.68							1.68	18.7	25.7	1.09		1.09	12.2	16.7
16	82	5.73	70				8			8	11.88	11.88	145.1	207.2		6.60	6.60	80.6	115.1
17	89	6.26	70				8			8	11.88	11.88	132.9	189.8		6.60	6.60	73.8	105.5
18	257	26.79	104	1	35.00		3			3	3.96	38.96	151.9	145.4	26.25	2.64	28.89	112.6	107.8
19	44	3.05	70				6			6	7.92	7.92	182.1	260.1		3.96	3.96	91.0	130.0
20	73	5.28	73				1			1	1.98	1.98	27.2	37.5		1.32	1.32	18.1	25.0
21	60	4.17	70				1			1	1.98	1.98	33.3	47.5		1.32	1.32	22.2	31.7
	1710	130.72	76	2	36.68		79			79	102.96	139.64	81.7	106.8	27.34	60.72	88.06	51.5	67.4
Abia																			
1201	346	51.38	149	1	12.96		2			2	1.35	14.31	41.4	27.9	9.72	0.90	10.62	30.7	20.7
2																			
3	62	4.26	68	1	2.64							2.64	42.3	61.9	1.60		1.60	25.6	37.5
4	37	2.58	70				3			3	2.70	2.70	73.4	104.8		1.80	1.80	48.9	69.9
5	51	3.58	70	1	2.00		2			2	1.35	3.35	65.4	93.5	1.56	0.90	2.46	48.0	68.6
6	30	2.22	74				2			2	1.35	1.35	45.0	60.8		0.90	0.90	30.0	40.5
7	47	3.48	74				2			2	1.35	1.35	28.7	38.8		0.90	0.90	19.1	25.9
8	74	5.48	74																
9	195	13.33	68				3			3	2.70	2.70	13.8	20.2		1.80	1.80	9.2	13.5
10	70	5.18	74				4			4	4.05	4.05	57.9	78.2		2.70	2.70	38.6	52.1
11	67	4.96	74																
12	56	4.14	74																
13	20	1.37	70				4			4	4.05	4.05	206.6	295.2		2.70	2.70	137.8	196.8
14	171	20.33	119	1	40.00		3			3	2.70	42.70	249.4	210.0	32.64	1.80	34.44	201.2	169.4
15	28	1.99	70																
16	13	0.90	70				3			3	2.70	2.70	210.9	301.3		1.80	1.80	140.6	200.9
17	51	3.74	74				6			6	4.05	4.05	80.2	108.4		2.70	2.70	53.5	72.3
	1318	128.90	98	4	57.60		34			34	28.35	85.95	65.2	66.7	45.52	18.90	64.42	48.9	50.0

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate

Table 18 Existing Urban Water Supply (15/15)

LGA	Popu.	Demand		Design Capacity										Actual Supply				
				Surface Water		Ground Water					Total			Surface Water	Ground Water	Total		
				No.	Capacity						Capacit	Capacity		DR	Supply	Supply	Supply		DR
		MLD	lcd		MLD	HP	LMP	MP	W	T	MLD	MLD	lcd	%	MLD	MLD	MLD	lcd	%
Rivers																			
801	125	8.72	70				1			1	0.81	0.81	6.5	9.3		0.54	0.54	4.3	6.2
2	100	8.01	80				1			1	0.81	0.81	8.1	10.1		0.54	0.54	5.4	6.7
3	43	3.04	70				2			2	0.81	0.81	18.8	26.8		0.54	0.54	12.4	17.8
4	230	16.85	73				1			1	0.81	0.81	3.5	4.8		0.54	0.54	2.3	3.2
5																			
6	17	1.18	70				2			2	0.81	0.81	48.5	69.2		0.54	0.54	32.1	45.9
7	148	10.34	70				1			1	0.81	0.81	5.5	7.8		0.54	0.54	3.7	5.2
8	83	5.83	70				2			2	0.81	0.81	9.7	13.8		0.54	0.54	6.5	9.3
9	58	4.03	70				3			3	1.62	1.62	28.1	40.1		1.08	1.08	18.8	26.8
10	178	12.45	70				3			3	1.62	1.62	9.1	13.0		1.08	1.08	6.1	8.7
11																			
12	167	12.19	73				6				3.24	3.24	19.4	26.6		2.16	2.16	12.9	17.7
13	174	12.65	73				1				0.81	0.81	4.7	6.4		0.54	0.54	3.1	4.3
14	407	67.56	166			16	28		15	59	17.22	17.22	42.3	25.5		10.97	10.97	26.9	16.2
15	57	3.99	70				1				0.81	0.81	14.3	20.4		0.54	0.54	9.5	13.5
16	81	5.67	70				4				1.62	1.62	20.0	28.6		1.08	1.08	13.3	19.0
17	88	6.13	70				2				0.81	0.81	9.2	13.2		1.08	1.08	12.3	17.6
18	66	4.59	70				1				0.81	0.81	12.4	17.7		0.54	0.54	8.2	11.8
19	49	3.46	70				2				0.81	0.81	16.3	23.3		0.54	0.54	10.9	15.6
20	18	1.26	70				3				1.62	1.62	89.9	128.4		1.08	1.08	60.0	85.7
21	25	1.74	70				1				0.81	0.81	32.5	46.4		0.54	0.54	21.8	31.1
22	107	7.50	70				2				0.81	0.81	7.6	10.9		0.54	0.54	5.0	7.2
23	142	12.79	90				2				0.81	0.81	5.7	6.3		0.56	0.56	3.9	4.4
24	99	7.95	80				1				0.81	0.81	8.1	10.1		0.54	0.54	5.4	6.8
	2461	217.90	89			16	70		15	75	39.90	39.90	16.2	18.3		26.65	26.65	10.8	12.2
Akwa Ibom																			
901	62	4.58	73				3			3	4.14	4.14	66.3	90.5		1.38	1.38	22.1	30.2
2	39	2.89	74				5			5	8.28	8.28	212.3	286.9		4.14	4.14	106.2	143.5
3	32	2.33	74				1			1	0.49	0.49	15.6	21.0		0.32	0.32	10.2	13.7
4	66	4.85	74				3			3	0.98	0.98	15.0	20.2		0.64	0.64	9.8	13.2
5	42	3.11	74				3			3	4.14	4.14	98.6	133.2		2.76	2.76	65.7	88.8
6	36	2.55	70				1			1	0.49	0.49	13.5	19.2		0.32	0.32	8.8	12.6
7	28	1.96	70				2			2	2.07	2.07	73.9	105.6		1.38	1.38	49.3	70.4
8	125	10.92	88				10			10	16.56	16.56	132.7	151.6		5.52	5.52	44.2	50.5
9	92	6.77	74				1			1	0.49	0.49	5.4	7.2		0.32	0.32	3.5	4.7
10	23	1.62	70																
11	40	2.80	70				1			1	0.49	0.49	12.3	17.5		0.32	0.32	8.0	11.4
12	30	2.13	70				1			1	0.49	0.49	16.1	23.0		0.32	0.32	10.5	15.0
13	26	1.79	70																
14	80	5.85	73				5			5	1.96	1.96	24.6	33.5		1.28	1.28	16.0	21.9
15	64	6.40	100				6			6	10.35	10.35	161.7	161.7		2.76	2.76	43.1	43.1
16	51	3.56	70				1			1	0.49	0.49	9.6	13.8		0.32	0.32	6.3	9.0
17	34	2.35	70				1			1	0.49	0.49	14.6	20.8		0.32	0.32	9.5	13.6
18	31	2.16	70				1			1	0.49	0.49	15.9	22.7		0.32	0.32	10.4	14.8
19	32	2.24	70				1			1	0.49	0.49	15.3	21.9		0.32	0.32	10.0	14.3
20	188	19.27	103				10			10	16.56	16.56	88.1	85.9		8.28	8.28	44.0	43.0
21	60	4.44	74				4			4	4.14	4.14	69.0	93.2		2.16	2.16	36.0	48.6
22	26	1.79	70				1			1	0.49	0.49	19.1	27.3		0.32	0.32	12.5	17.9
23	29	2.02	70				1			1	0.49	0.49	17.0	24.3		0.32	0.32	11.1	15.9
24	12	0.84	70																
	1246	99.21	80				62			62	74.57	74.57	59.9	75.2		33.82	33.82	27.1	34.1

Note: Popu; Population(unit 1000)
HP; Hand Pump LMP; Large Mechanical Pump MP; Mechanical Pump W; Well
T; Total DR; Distribution Rate