4.	

Table 4.1.1 Details on Existing Level III Systems

EXISTING FACILITIES AND SERVICE COVERAGE

4.1 Water Supply

4.1.3 Level III Systems

					Leve	Level III Services	es			•
Name of Municipality/City	Name of Operating Body	1.1	Number of Barangays Served	ys Served	Number of	Number of Households Served	ls Served		Number of Population Served	n Served
		Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
Baungon	MIWS-LGU				172		172	1,032		1,032
Danecaean	Poblacion Dancagan	-		-	160		160	867		867
Don Carlos	Don Carlos WD		2	3	407	283	690	2,133	1.503	3,636
Impasueone	Capitan Bayong]	-	-	95	95		532	532
5	La Fortuna WWA	-]	2	405	35	440	2,329	961	2,525
	Municipal Total	- 1	- 2	۲	405	130	535	2,329	728	3,057
Kalilangan	Kalilangan WS	- 2	1	3	214	36	250	1,156	193	1,349
Kibawe	Kibawe WD	3.	. 2	5	533	72	605	2,772	369	3,141
Lantapan	Lantapan WWS	2	· 3	5.	180	121	301	1,015	667	1,682
Libona	Crossing WWA		1 .	1		350	. 350		2,100	2,100
: .	Laturan WWA		1	1		172	172		1,032	1,032
	Pongol WWA	-	- 1	1		97	97		582	582
	San Jose WWA					145	145		870	870
	Water Task Force Assn.			- 1	175		175	935		935
	Municipal Total		4	5	175	764	939	935	4,584	5,519
Malaybalay (Capital)	Aglayan WS					110	110		999	660
· ·	Bangcud WS					20	20		120	120
	Malaybalay WD	13	1	14	4,635	327	4,962	25,261	1.792	27,053
	San Jose WS		1	1		50	50		300	300
	San Martin WS		1.	1		200	200		1,200	1,200
	Municipal Total	13	. 5	18	4,635	707	5,342	25,261	4,072	29,333
Manolo Fortich	Del Monte Phil. Inc.		1	. 1		1,038	1,038		7,967	7,967
	Manolo Fortich WW	1	دو	7	770	2,110	2,880	4,281	11,668	15,949
	Municipal Total		. 7	8	770	3,148	3,918	4,281	19,635	23,916
Maramag	Maramag WD	2	-	e	1,103	105	1,208	5,879	558	6,437
Pangantucan	Malipayon WS				200		200	1,200		1,200
Quezon	LGU-Quezon	2	6	S	1,440	353	1,793	7,639	1,889	9,528
Sumilao	Kisolon WS	6		3	396		396	3,881		3,881
Talakag	San Antonio WS	5		. 5 .	800		800	4,800		4,800
Valencia	Laligan RWSA		1			286	286		1,501	1,501
	Lurugan RWSA		1	1		570	570		3,021	3,021
	Guinoyoran RWSA			. 1	457		457	2,376		2,376
	Sinayawan			-		50	50		264	264
	Valencia WD	-	4	. 5	3,436	1,187	4,623		6,267	24,443
	Municipal Total	2	7	6	3,893	2,093	5.986	20,552		31,605
Provir	Provincial Total	41	.37	8/	15,483	7,812	23,295		45,251	130,983
					1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 - 1911 -					

Table 4.1.1 Details on Existing Level III Systems Sheet 2 of 4

210 3,125 612 180 1.604 52 Number of Households Served Number of Population Served 467 390 Total 210 80 660 390 270 Rural 26 1,604 2,465 612 Urban 288 0 7 30 8 549 102 35 Total Level II Services ŝ 114 49 35 3 Urban Rural 102 0 35 288 435 2 26 ŝ 2 47 Number of Public Faucets Ē Total 2 19 5 Rural 0 5 Urban Name of Municipality Name of Operating Body Water Task Force Assn. Municipal Total Municipal Total **Municipal Total Municipal Total** Municipal Total Manolo Fortich WW Poblacion Dancagan Del Monte Phil. Inc. Guinoyoran RWSA La Fortuna WWA Don Carlos WD Capitan Bayong Kisolon WS San Antonio WS Laligan RWSA Lurugan RWSA Lantapan WWS Crossing WWA Laturan WWA Malaybalay WD Malipayon WS San Jose WWA San Martin WS Kalilangan WS Aglayan WS Bangcud WS Maramag WD Pongol WWA LGU-Quezon Valencia WD San Jose WS Kibawe WD MIWS-LGU Sinayawan Provincial Total Malaybalay (Capital) Manolo Fortich angantucan mpasugong Don Carlos Dangcagan Kalilangan Maramag Talakag Valencia Quezon Sumilao antapan Baungon Kibawe Libona.

4 - 2

Table 4.1.1 Details on Existing Level III Systems Sheet 3 of 4

1

A

Name of Municipality								
	Name of Onerating Body	I ype of		Production	Domestic	Institutional	Commercial	Industrial
		Water	Number	Capacity		(cu.n	(cu.m/dav)	
		Source		(cu.in/uzy)				
Baungon	MIWS-LGU	DW/SP	1/1		101			
Danecagan	Poblacion Dancagan	SP	1	819	75	C4	74	
Don Carlos	Don Carlos WD	DW/Surf -	- 1/1 -	1,920	337	22		
Imnasugong	Capitan Bayong	SP	1	259				
Singaceduie	a Fortina WWA	SP	-	480	324		83	50
	Municipal Total	SP	5	739	324		83	50
Valilancan	Kalilanoan WS	Sp		3,715	186		50	
Kihauja jau	Kihawe WD	MD	e	10,032	228	6		(7
I antanan	Lantapan WWS	SP	1	1,382				
T thona	Crossing WWA	DW	1 1	601	811			
	Laturan WWA	DW		. 83	67	3		
	Pongol WWA	MQ	1	. 65	63	2		
	San Jose WWA	DW		56	60			
	Water Task Force Assn.	DW	1	061	801			
	Municipal Total	DW	5	480	446	5		
Malavhalav (Canital)	Aglavan WS	DW	-	108	1			
	Bangcud WS	MQ	1	72				
	Malaybalay WD	DW/Surf	2/5	6,538	3,020	420	712	
	San Jose WS	DW	1	50				
	San Martin WS	SP	1	691				
	Municipal Total	DW/SP/Surf	5/1/5	7,459	3,020	420	712	
Manolo Fortich	Del Monte Phil. Inc.	MC	- 1.5	19,076				
	Manolo Fortich WW	DW/SP	6/3	3,982	1,838		88	
	Municipal Total	DW/SP	21/3	23,058	1,838			
Maramag	Maramag WD	SP	1	4,078	742	68	264	
Pangantucan	Malipayon WS	SP	1	151				
Ouezon	LGU-Quezon	SP	- 6	14,438	5,379			
Sumilao	Kisolon WS	SP	1	545	462		39	
Talakag	San Antonio WS	SP	1.	. 480				
Valencia	Laligan RWSA	SP	1	276	172			
	Lurugan RWSA	dS	3	. 654	278	-		
	Guinoyoran RWSA	SP	1	426	253			
	Sinayawan	DW	1	82	-			
	Valencia WD	DW/SP	4/3	3.897	2,920		906	
	Municipal Total	DW/SP	5/8	5,335	3,623		906	
	Provincial Total		75	74,632	16,760	526	5	52

Table 4.1.1 Details on Existing Level III Systems Sheet 4 of 4

							ت ا	Consumers					
										- may	Commercial Concurners	CUMPTC	Inc
:	Dome	Domestic House Connections	supections	Don	Domestic Public Faucet	c Faucet	Insucat	Gonal Con	Institutional Consumers	111107		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
tine Rode				Conv.		Connection Consumption		ion (Connection Consumption	Connec	tion	Connection Consumption	Conr
י נווע ביינ	Contra	Connection	Consumption	~				Ī					
	Metered	Metered Timelered	(m ³ /dav)	Metered	Unmetered	Metered Unmetered (m ⁷ /day)	Metered Un	Imetered	Metered Unmetered (m ² /day)	Metered U	nmctered	Metered Unmetered (m'/day)	Metered
	1111111												
			100 701	_				:					
•	7/1		21/201						04.0	ē		156	
			100 25	5			Ś	•	7.30	4	-	201	
6	201		20.74						00 00	001		85.00	
	V0Y		00.755				2		24-22	071			
	100		221.22										
	20				-								ļ
		1								9		: 83.00	[~
	000		100 762 1										
													•

		Pomorio Honeo Connect	onnections	Domestic Public Faucet	c Faucet	Institutional Consumers) nsumers	Commercial Consumers	ansumers	õ	umers
	Nome of Oneratine Body	Concerter route	L'outrine in	Connection	Consumption	Connection	Consumption	Connection	Consumption	Connection (Consumption
Name of Municipality		≍ H	ر			Addenad Turnstaved	(m ³ /dav)	Metered finmetered	(m ¹ /dav)	Metered Unmetered	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		Metered Unmelered),"E)	Metered: Unmetered		Meteren numererer					
1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -		172	100.70					-	1 22		
	Boklocion Dancagan	160	75.00	17		5	2.30		00.10		
	Post Carlos WD	069	337.00			. 15	22.00	128	00.68		
		95						-		-	00.05
Impasugong	Capitan Bayong	440)	324.00					50	83.00		00.00
	La Fortina W WA	215	124.00					50	83.00		00.00
	Municipal 10cal	2000 COC				9		18	50.00		
Kalilangan	Kalilangan WS				017	6	00.6	55	70.60	2	1.50
Kibawe	Kibawe WD	605	Ce.122	7							
Lantapan	Lantapan WWS			07							
[ihona	Crossing WWA	297 53					100				
	Lahiran WWA	172 75				۰. ۲	00-7				
	Poucol WWA	97 46	5 62.96				0/-1				Ī
	San lose WWA	145	\$9.63								
	Water Task Force A sei	155 20									Ī
	Matter 1258 1 Otor Posts					4	4.50				T
	113 WILLIAM 1 VIA	110		12				-			Ī
Malaybalay (Capital)	Aglayan Wo							-			-
	Bangcud WS				01 0	18	419.87	531	711.70	-	
	Malaybalay WD	4,962	05.210,6								
	San Jose WS	50)									
	San Martin WS	200					110.07	(12)	711.70		
· · ·	Municipal Total	5,122 220	0 3.018.30	14	2.19	18	417-01				
Manolo Fortich	Del Monte Phil. Inc.	1,038						02	88.00		
	Manolo Fortich WW	2,880	1,838.00	-				202	00 88		
	Municipal Total	2,880 1.038	-				46 00	28	264.00		
Maramar	Maramag WD	1,208	742.00								
Pancantucan	Malipayon WS										
Ouezon	LGU-Quezon	6	Ϋ́,			•		20	39.43		
Sumilao	Kisolon WS	239 22	2 462.00	19 29							
Talakae	San Antonio WS	4									
Valencia	Laligan RWSA	284	2 172.00								
	Luruean RWSA	570	277.55								
	Cuinovoran RWSA	457	253.00								
	Sinayawan	40						000	00.00		
-	Valencia WD	4,623	2.920.00					000	00 906		
•	Municipal Total	5.974	3.622.55						196 115 5	10	04 1
	sdeofol Totol	181.11 181.010 1	1 16.433.67	42 55	2.36	146 11	1 525.67	2.089	12701272		
211											

						Exis	Existing Facilities	es	
			Water Source		Length of	Rese	Reservoir	Length of	Number
Name of Municipality	Name of Operating Body	Type	Number	Discharge (m ³ /day)	Transmission Line (meter)	Number	Volume (m ³)	Distribution Line (meter)	of Public Faucets
Rainoon	II ihoran WS	DW		218.0		6	20.0	1,000	20
	Lingating WS	SP	1	9.5	3,000	6	48.0	2,000	18
	Nicdao WS	SP				1	5.4	700	
	Municipal Total	DW/SP	- 1/2	227.5	3,001	61	73.4	3,700	45
Cabanglasan	Anlugan WW	MQ	1	81.8		1	8.0		7
0	Cananga-an WW	SP	1	3,456.0	500	-	8.0		12
	Capinonan WW	SP	1	3,456.0	600	1	9.0		15
	Dalacutan WW	Sp	1	2,592.0	300		8.0		5
	Freedom WW	SP	1	3,456.0	500	1	9.0		7
	Iba WS	DW	1	1.001	240	-	8.0		5
- - - -	Imbatug WW	SP	1	3,456.0	1,500		0.6		
	Jasaan WS	SP	· [.	1.001	1,500		8.0	. 1,500	10
	Lambagan WS	SP	- 1	288.0	400	-	8.0		7
	Mandaing WS	ΜQ	1	1.00.1	400		0.6		12
	Mauswagon WW	SP	1	3,456.0	400	1	8.0		8
	Paradise WW	SP	1	288.0	350	-	8.0		
	Poblacion WS	DW	1	1.09.1	30		9.4	1,500	
	Municipal Total	DW/SP	4/9	20,966.2	7,320	13	109.4	3,000	118
Dangcagan	San Vicente WS	SP	1	2,592.0	20		500.0	2,500	
Damulog	Macapari WS	SP			1,100		12.0	1,900	
· · · · · · · · · · · · · · · · · · ·	New Compostela WS	SP	-		1,000		24.0	000'1	25
	Poblacion WS	DW			10		20.0	1,500	9
	Pocopoco WS	SP					12.0	3,000	
	Municipal Total	DW/SP	1/3		2,110	4	68.0	7,400	49
Don Carlos	Kibatang WS	DW					11.4		14
	Manlamonay WS	ΜQ				1	11.4		12
	New Nongnongan WS	DW					11.4		12
	Pualas WS	SP					7.6		15

4 - 5

Table 4.1.2 Details on Existing Level II Systems Sheet 1 of 6

4.1.4 Level II Systems

40 28 45 85 4 2 30 <u>ن</u> 80 2 of Public Number Faucets 500 6,600 380 1,874 1,500 3,754 385 1,635 2,120 1,500 4,470 350 600 1,000 1,000 400 350 2,500 4,500 1,000 4,000 850 5,000 Distribution Line (meter) Length of **Existing Facilities** 8.0 8.0 24.6 10.0 7.6 10.01 35.0 8.0 8.0 28.7 13.3 22.7 37.9 11.4 11.4 4 42.2 25.0 12.7 53.2 Volume (m) Reservoir Number 670 4,950 62 23 19 1,000 3,200 6.200 600 10 60 780 4,860 1,140 1,440 13,170 4.500 0.00,6 4,800 ,000 500 5,000 500 500 Transmission Line (meter) Length of 247.2 135.0 81.8 173.0 311.0 346.0 138.0 147.0 445.0 163.6 163.6 45.0 45.0 48.4 273.4 6.912.0 114.0 7.107.8 115.2 302.0 160.0 136.3 109.0 136.3 Discharge (m³/day) Water Source Number 11 41 ċ DW/SP Type DW/SP D SP SP SP SP ΔŴ S S S S S S SP ß Name of Operating Body **Municipal Total** Municipal Total Municipal Total Municipal Total Municipal Total San Antonio East WS Upper Kinura WSA Camituan WS Org-Dumalaguing WS Barorawon WSA Bangbang WSA **Ceacher Village** Poblacion WS Kalabugao WS Bantuanon WS Capt. Juan WS Sayawan WS Bugcaon WS Bolunay WS-Malinao WS Sibonga WS Kaanuan WS Hagpa WS Basak WS KIWASA Plaza Site KCES Municipality Name of mpasugong Kalilangan on Carlos Kadingilan antapan Kitaotao

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		- 2	Water Source	1		Exi	Existing Facilities	S	
Name of	Name of Onerating Body				Length of	Rese	Reservoir	Length of	Number
Municipality		Type	Number	Discharge (m ³ /day)	Transmission Line (meter)	Number	Volume (m ³)	Distribution Line (meter)	of Public Faucets
Lantapan	Kawavan WS	SP	1	163.6	2,800	1	13.3	6,000	101
	Kibangay WS	SP	2	218.3	3,500	2	13.6	1,300	35
	Kulasihan WS	SP	1	136.3	5,000	11'	13.3	500	5
	Victory WS	SP	1	136.3	3,350	1	3.8	5,000	12
	Municipal Total	SP	10	1,363.3	38,450	11	140.5	26,150	153
Libona	Kiliog WS	SP	1	81.8	1,200	1	4.0	1,500	0
	Kinawe WS	SP	1	109.0	1,500	1	10.0	3,000	8
	Kiong-kog WS	DW	1	44.0	20	1	8.0	1,000	7
	Libona WSS	Surf	1		47,300		95.0		177
	unicipal Total	DW/SP/Surf	.1/2/1	234.8	50,020	4	117.0	5,500	197
[Malaybalay (Capital)		SP	1	138.2	1,130	ĩ	10.0	409	19
•	Caburacanan WS	SP		5.06	1,500	1	10.0	510	12
· · · ·	Can-ayan WS	SP	1	345.6	3,120	1	4.0	720	17
	Capitan Angel WS	SP	1	138.2	1,500	1	10.0		6
	Dalwangan WS	MQ		218.1		1	5.0	500	21
	Imbayao WS	SP		86.4	2,000	1	10.01	2,400	18
	Indalasa WS	DW	1	163.2		1	10.0	300	8
	Kibalabag WS	SP	1	259.2	800		10.0	600	S
	Kulaman WS	SP	1	108.0	2,785	***1	10.0	760	12
	Linabo WS	SP		86.4		1	3.0		4
	Magsaysay WS	SP	Ĩ	691.2	6,000	1	10.0	9,500	9
	Maligaya WS	SP	-	146.9	6,600	2	12.0	180	12
	Managok WS	SP	1	345.6	1,500	:		300	०
	Manalog WS	SP	1	691.2	638	1.	10.6	562	6
	Mapayag WS	SP	1	86.4	:		10.0		10
	Mapulo WS	SP	7 -14	86.4	2,150	-1-	3.0	400	10
	Miglamin WS	SP	, ,	86.4	1,500	-1	26.5	1,000	14

			Water Source	دە دە		Exis	Existing Facilities	es	
Name of	Name of Onerating Body				Length of	Rese	Reservoir	Length of	Number
Municipality		Type	Number	Discharge (m ³ /day)	Transmission Line (meter)	Number	Volume (m ³)	Distribution Line (meter)	of Public Faucets
Malavbalav (Capital)	Pat-pat WS	SP		86.4		-	4.0		9
	Silae WS	SP	1	121.0	2,210	F-4	10.0	483	11
- - -	Simava WS	SP	1	103.7	2,400	1	13.0	4,000	13
	Sinanglanan WS	SP	-	163.6	5,000	1	12.0	6,000	ļ
	St. Peter WS	SP	1	346.0	1,000	1	10.0	100	8
	Zamboangita WS	SP	1	86.4	1,620	1	8.0	590	15
	Municipal Total	DW/SP	2/21	4,675.1	48,453	23	211.1	29,314	250
Malitbog	Kalingking BWSA	SP	-	82.0	2,600	2	36.1	250	-
2 2	Kiabo BWSA	SP	1	82.0	1,500	1	1.8	400	ŝ
	Mindagat BWSA	SP	1	82.0	2,500	2	20.0	2,000	8
· · · · ·	Omagling BWSA	SP		82.0	1,200		5.8	150	4
· · · · · · · · · · · · · · · · · · ·	Sampiano BWSA	SP	1	58.0	4,500	. 3	60.0	285	S
	San Luis BWSA	SP		58.0	1,300	2	60.0	480	8
	Silo-o BWSA	SP	. 1	58.0	600	1	5.8	250	ŝ
	Sumalsag BWSA	SP	Ļ	112.3	800	1.	5.8	150	ŝ
	Municipal Total	SP	8	614.3	15,000	13	195.3	3,965	5.4
Manolo Fortich	Alae-Mambatangan-Mantibugao WS	SP		173.0	10,000	2	10.0		27
	Dahilayan WS	SP	1	130:0	4,200	1	5.0	1,200	
	Dalirig WS	SP	1	86.4	2,500		5.0	1,800	35
	Kalugmanan WS	SP	1	86.4	1,500	1	5.0	1,200	
	Lindaban WS	SP	1	86.4	1,300	1	5.0	1,000	
	Lingi-on WS	SP	F-4	173.0	2,000	-		2,000	
	Maluko WS	SP	1	86.4	3,000		7.6		30
	Guilang-guilang WS	SP	1	86.4	1,200	1	7.6	-	
	Santiago WS	SP	n n Trans	86.4	1,000	-	5.0	800	2
	Ticala WS	SP	1	86.4	2,000	1	7.6	800	
	Municipal Total	SP	01	1,080.8	28,700	10	57.7	12,400	135

4 - 8

 Table 4.1.2 Details on Existing Level II Systems (cont'd.)

 Sheet 1 of 6

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30 515 90 20 11 41 20 4 472538 000 3 of Public Number Faucets 67,016 800 1,572 3,000 11,898 420 8,700 4,790 1,920 4,460 5,080 1,764 4,956 7,644 1,500 800 200 Distribution 1,092 5,820 1,320 1,500 1,200 1,500 1,500 <u> S00</u> 600 Line (meter) 1,000 Length of **Existing Facilities** 11.4 15.2 72.0 7.6 37.9 11.4 37.9 15.2 37.9 37.9 30.3 18.9 37.9 22.7 12.0 9.0 30.3 447.2 12.0 7.0 4.0 7.0 8.0 7.0 7.0 8.0 Volume ́ш Reservoir Number 19 500 1,500 4,000 4,000 4,000 1,500 2,500 1,500 4,000 4,000 3,000 Transmission Line (meter) Length of 44.0 129.0 864.0 86.4 86.4 345.6 172.8 345.6 230.7 518.4 172.8 97.6 216.0 216.0 2:59.2 173.0 109.1 580.3 230.7 230.7 216.0 216.0 216.0 389.0 605.0 216.0 5,244.1 691.0 Discharge (m³/day) Water Source Number 1/23 DW/SP Type SP SP SP Name of Operating Body **Municipal Total** Concepcion WS Pigtauranan WS Gandingan WS Bacusanon WS Vew Eden WS **Barandias WS** Cimanait WS Vabaliwa WS Adtuyon WS colambugon Dagumbaan **Mendis WS** Janggawan San Miguel an Roquel antay WS Panadtalan Anahawon Bayabason analsalan a Roxas Ciharong Kisanday Dologon ubigun Camp I Kuya. Municipality Name of Pangantucan Maramag*

4 - 9

ame of Name of Operating Body Type Can Poblacion WS SP Fortulin WS Municipal Total SP Dumalama WWS SP Dumalama WS	· · · · · · · · · · · · · · · · · · ·	Water Source		•	Exis	Existing Facilities	es	
Dality Name of Operating Bouy Poblacion WS Poblacion WS Portulin WS Municipal Total Dumalama WWS Dumalama WWS Dumalama WWS Magsaysay WS Magsaysay WS Magsaysay WS Magsaysay WS Merangeran WWS Puntian WWS Palacapao WWS Puntian WWS Palacapao WWS Puntian WWS Palacapao WWS Puntian WWS Nacoue WWS Puntian WWS Nacoue WWS Sta. Cruz WWS Nacoue WS Nacabuklad WS Nacabuklad WS Iglusad WS Nacabuklad WS Nacabuklad WS Nacabuklad WS Puntian WS San Roque WS San Roque WS San Roque WS San Roque WS San Roque WS	2 2 2	Mater Joan		Length of	Reservoir	rvoir	Length of	Number
Poblacion WS Fortulin WS Fortulin WS Runnicipal Total Cawayan WWS Dumalama WWS Dumicipal Total Iglusad WS Nacabuklad WS Nacabuklad WS Dunicipal Total Litco-an WS Puntian WS San Roque WS		Number	Discharge (m ³ /day)	Transmission Line (meter)	Number	Volume (m ³)	Distribution Line (meter)	of Public Faucets
Poblacton wS Fortulin WS Municipal Total Municipal Total Dumalama WWS Dumalama WWS Dumalama WWS Magsaysay WS Magsaysay WS Magsaysay WS Magsaysay WS Magsaysay WS Municipal Total Iglusad WS Sta. Cruz WWS San Roque WS Ititle Baguio WS Nacabuklad WS Little Baguio WS Nacabuklad WS San Roque WS San Roque WS San Roque WS			432.0	6.000	7	45.0	4,000	30
Fortultn WS Municipal Total Municipal Total Municipal Total Dumalama WWS Municipal Total Magsaysay WS Magsaysay WS Magsaysay WS Magsaysay WS Magsaysay WS Magsaysay WS Magsaysay WS Municipal Total Puntian WWS Sta. Cruz WWS Puntian WWS Sta. Cruz WWS Nando Iglusad WS Iglusad WS Municipal Total Nacabuklad WS Municipal Total Dico-an WS Nacabuklad WS Puntian WS San Roque WS San Roque WS San Roque I otal San Roque WS San Roque I otal Municipal Total Litco-an WS Poblacion WS Puntian WS San Roque WS San Roque WS		-	216.0				300	3
Cawayan WWS Dumalama WWS Dumalama WWS Linabo WWS Magsaysay WS Magsaysay WS Magsaysay WS Magsaysay WS Marangeran WWS Palacapao WWS Puntian WWS Palacapao WWS Sta. Cruz WWS Sta. Cruz WWS Sta. Cruz WWS Sta. Cruz WWS Nacabuklad WS Nacabuklad WS Nacabuklad WS Nacabuklad WS Poblacion WS Poblacion WS Puntian WS San Roque WS San Roque WS San Roque WS San Roque WS		13	4.061.2	6	. 15	134.0	15,700	124
Dumalama WWS Dumalama WWS Linabo WWS Merangeran WWS Merangeran WWS Palacapao WWS Puntian WWS San Roque WWS Sta. Cruz WWS	ICIDAL LULAI		172.8				1,500	
Linabo WWS Magsaysay WS Merangeran WWS Palacapao WWS Puntian WWS San Roque WWS Sta. Cruz WWS Sta. Cr			345.6				1,500	
Magsaysay WS Merangeran WWS Puntian WWS Puntian WWS San Roque WWS San Roque WWS Sta. Cruz WWS Sta. Cruz WWS Sta. Cruz WWS Sta. Cruz WWS Iglusad WS Iglusad WS Nacabuklad WS Nacabuklad WS Poblacion WS Puntian WS Puntian WS San Roque WS			345.6		-		500	Ϋ́ Γ
Merangeran WWS Palacapao WWS Puntian WWS San Roque WWS San Roque WWS Sta. Cruz WWS Sta. Cruz WWS Municipal Total Little Baguio WSS Nacabuklad WS Nacabuklad WS Nacabuklad WS Nacabuklad WS Poblacion WS Poblacion WS Puntian WS Poblacion WS Puntian Puntian Puntian Puntian Puntian Puntian WS Puntian Puntian Puntian Puntian Punti		1	345.6					
Palacapao WWS Puntian WWS San Roque WWS Sta. Cruz WWS Sta. Cruz WWS Iglusad WS Iglusad WS Intite Baguio WSS Intite Baguio WSS Nacabuklad WS Nacabuklad WS Nacabuklad WS Nacabuklad WS Nacabuklad WS San Roque WS San Roque WS San Roque WS San Roque WS San Roque WS	SI	1	345.6			50.0		
Puntian WWS San Roque WWS Sta. Cruz WWS Sta. Cruz WWS Sta. Cruz WWS Sta. Cruz WWS Iglusad WS Iglusad WS Nacabuklad WS Nacabuklad WS Nunicipal Total Little Baguio WSS Nacabuklad WS Poblacion WS Poblacion WS Puntian WS San Roque WS San Roque WS San Roque WS San Isido WNS			345.6	3,000				
San Roque WWS Sta. Cruz WWS Sta. Cruz WWS Iglusad WS Ijdusad WS Nacabuklad WS Nacabuklad WS Nacabuklad WS Nacabuklad WS Nunicipal Total Lico-an WS Poblacion WS Poblacion WS Puntian WS San Roque WS San Roque WS San Isidro WWS			259.0		1.	12.0		
Sta. Cruz WWS Sta. Cruz WWS Iglusad WS I.tittle Baguio WSS Nacabuklad WS Nacabuklad WS Nacabuklad WS Nacabuklad WS Poblacion WS Poblacion WS Puntian WS San Roque WS San Roque WS San Isidro WWS			259.0	1,000				
Iglusad WS Iglusad WS Little Baguio WSS Nacabukład WS Nacabukład WS Municipal Total Lico-an WS Poblacion WS Puntian WS San Roque WS San Isidro WWS San Isidro WWS		1	259.0	4,000	1	5.0		
Iglusad WS Little Baguio WSS Nacabuklad WS Nacabuklad WS Lico-an WS Poblacion WS Puntian WS San Roque WS San Roque WS San reidro WWS	icinal Total	6	2,677.8	20,500	С	67.0	18	02
Little Baguio WSS Little Baguio WSS Nacabuklad WS Municipal Total Lico-an WS Poblacion WS Puntian WS San Roque WS San Roque WS San reidro WWS				500			800	1
Nacabuklad WS Nacabuklad WS Municipal Total Lico-an WS Poblacion WS Puntian WS San Roque WS San Roque WS San reidro WWS				1,000			2,800	10
Proceeding of the second of th		1		2,000			1,500	
Lico-an WS Poblacion WS Puntian WS San Roque WS San Isidro WWS San Isidro WWS	icinal Total	m		3,500			Ś	
Población WS Puntian WS San Roque WS San reidro WWS		-	86.4	2,000		7.6		
Puntian WS San Roque WS San Feidro WWS			691.2	11,500	1	18.9	ĥ	~1
San Roque WS San reidro WWS		1	14.4	1,800	1	7.6		
Sau Roque wo Ran Isidro WWS		4	86.4	2,500	1	7.6		
San Isidro WWS	vicinal Total	4	878.4	17,800	4	41.7		
	mor mdr	1	86.4			2,000.0	1	18
		1	532.0			1,000.0		
DW/SP			618.4	282	2	3,000.0	2,000	2>

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el II Systems (cont'd.	
Table 4.1.2 Details on Existing Level I	Sheet 1 of 6
Details on	
Table 4.1.2	

			Water Source			Exis	Existing Facilities	Ş	
Name of		-		2	Length of	Rese	Reservoir	Length of	Number
Municipality	Name of Operating Dout	Type	Number	Discharge (m ³ /day)	Transmission Line (meter)	Number	Volume (m ³)	Distribution Line (meter)	of Public Faucets
					1 500		108	4 000	36
Valencia	Banlag WS	22 22	1		1,000	1			
A ALVILLIA	DomboWS	dS	-	545.0		4	8.0		
	Datudor J	SP	1		2,000	7	4.0		4
		dS		25.0	1,200	I	12.0		
	Kabayugan w.S	56		1 790 0	3.000		12.0		40
	Lilingayon WS	OF.		2.2.2.1			0 01		10
	Lumbavao WS	SP SP	1	345.0	1,500		17.0		ł
	Mt Neho WS	SP		302.0		2	4.0		
	Dulation W/C	SP		22.0	2,000	1	3.0		
•		dS		545.0			12.0	5,000	
· · · ·	Lugaya w.w. Minininial Total	DW/SP	1/1	3.074.0	17,200	14	75.0	9,000	173
	Development of Development		159	57,272.2	309,458	170	5,396.4	231,004	2,223

spring, and Note: 1. Type of Water Source; DW - Deep Well, DgW - Dug Well, Surf - Surface Water (River), SP * Length of transmission line was included in the Length of Distribution Line.

Name of		Number	Number of Barangay Served		Number o	Number of Households Served	ds Served	Number o	Number of Population Served	n Served
Municipality	Name of Operating Body	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
Rannoon	I iboran WS			1		120	120		720	720
nuison	I invating WS			1		108	108		648	648
	Nicdao WS	1			35		35	210		210
· · · · · · · · · · · · · · · · · · ·	Municipal Total	1	2	3	35	228	263	210	1,368	1,578
Cahanolasan	Anhugan W.W		1			42	42		252	252
	Cananca-an WW		1			72	72		432	432
	Caninonan WW					60	96		540	540
	Dalacutan WW			1		30	. 30		180	180
	Freedom W.W		1	1		42	42		252	252
	Tha WS			1		30	30		180	180
	Timbatio WW			1		72	72		432	432
	Iacaan WS					70	70		420	420
	Tambacan WS		1	1		42	42		252	252
	Mandaino WS			1		09	60		360	360
	Maiiswapon WW			1		48	48		288	288
	Paradise WW		-			48	48		288	288
	Pohlacion WS	1		1	65		- 65	390		390
	Municinal Total		12	13	65	646	711	390	3,876	4,266
Danocaoan	San Vicente WS		-	1		50	50		200	200
Damiloo	Macabart WS		-	1		co 65	· · · · 65		325	325
0	New Compostela WS			1		125	125		625	625
	Poblacion WS	1		1	.35		3.5	175		175
	Pocopoco WS		1	1		. 73	73		365	365
	Municipal Total	1	3	4	35	263	298	175	1,315	1,490
Don Carlos	Kibatang WS		-	1		20	70		420	420
	Manlamonav WS		1			62	62		312	312
	New Nongnongan WS	1			72		72	432		432
	Pualas WS	1		1	. 90		90	540		540
	San Antonio East WS		1	1		30	30		180	180
	Municipal Total	2			162	162	324	972	912	1,884

4 - 12

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								N	f Domination	Somed
Name of		Number	Number of Barangay Served	y Served	Number of Households Served	f Househol	ds Served	Number 0	Number of roputation bet veu	ll oel veu
Municipality	Name of Operating Bouy	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
						30	30		168	168
Impasugong	Bounay wo		-			48	48		269	269
	Dumalaguing wo					25	25		140	140
	Hagpa W.S.			(<mark> </mark>		132	132		792	792
	Kalabugao wo		•			42	42		235	235
	Sayawan wS		- v	· ~		277	277		1,604	1,604
	Municipal Lotal		,	,		140	140		700	700
Kadingilan	Malinao w.S.		•		270		270	1,620	 	1,620
	Poblacion WS	-				68			340	340
	Sloonga w S Minimal Total	-	2		270	208	478	1,620	1,040	2,660
	TAULT TOTAL	4	-	- - - - - -		72			432	432
Kalilangan	Bangbang woA		•	(-		15			06	90
	Barorawon w SA	-	•	 	48		48	288		288
			-	 		75	75		375	375
	NIWAOA				42		42	252		252
	Upper huma waa	- C	5	0	06	162	252	540	897	1,437
		1			48		48			288
Kitaotao	NUED DI				48		48	288		288
	riaza Sue				72		72			432
	reaction vittage				168		168	1,008		1,008
	Deck WC		-			06	06		496	496
Lantapan	Doution WS		-			162			893	893
	Discourse Wick		 			105			592	592
	Bugcaon w S		•			09			331	331
			-			120	120		661	661
-	Valual WS					99	60		331	331
	V Thomson W/S					210	210		1,157	1,157
	N.Datigay W.S.					35	35		197	197
· · ·	Vistonian WS					72	72		397	397
	VICULY WO Municipal Total		6	6	. 	914	914		5,055	5,055

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		Number (Number of Barangay Served	y Served	Number o	Number of Households Served	ds Served	Number o	Number of Population Served	a Served
Nunicipality	Name of Operating Body	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
	NC action WYS					30			180	
TLIDONA	This were a set of the					48			288	
	Thuawe wo					42			252	
	T. 1620 11/20		L	7		885	885		4,425	4,425
	LIDULIA W.D. Municinal Total		10	7		1,005	885		5,145	4,425
	Dived: WYC			1		100	100		500	500
Malaybalay (Capital)	Commentation N/C					72	72		360	360
	Cauliacaliali // S			-		102	102		510	510
	Call-ayall W.S.					36	36		216	216
	Capitan Auge. Wo					126	126		630	630
	IL/ALWAUKAIL W S			-		66	- 06		540	540
	IIIIDayao wo			-		48	48		288	288
	tritation W/S			1		45	45		270	270
	Kubalabag w S			-		09	60		300	300
	Thuraitian W.O.					24	24		144	144
	Marrayeau M/S					40	40		240	240
	Iviagoayaay wo		-			. 60	60		360	360
	Iviailgaya w.o			1			36		180	180
	IVIAIIAGOK W.S.		e -			36	36		180	180
			- -	1		. 60	(09		360	360
	Monistry age V.S.			-	•	60	. 09		360	360
-	Mirchaman W/S					80	80		400	400
	TVHEJAILIUL VO		-			36	. 36		180	180
	rat-pat W.S. Chae W/S					99	66		330	330
	Strat W.S.					78	28		390	390
	Sinenclanan WS		: - -			48	48		240	240
	Ct Deter WS		-			48	48		240	240
	Zemboanoita WS					06	06		450	
	Camoungue		23	23		1,441	1,441		7,668	7,668

4 - 14

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Name of Municipality Name of Operating Body Number of Barangay Served Municipality Kalingking BWSA I I I Maitbog Kalingking BWSA I I I I Maitbog Kalingking BWSA I I I I I Maitbog Kalob BWSA I <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>······································</th><th></th></t<>								······································	
icipality Name of Operatung Booty Urban Kalingking BWSA Kiabo BWSA Mindagat BWSA Sampiano BWSA Daling BWSA Sampiano BWSA Daling BWSA Sampiano BWSA Daling BWSA Sampiano BWSA Daling BWSA Sampiano BWSA Daling BWSA Daling BWSA Daling BWSA Sampiano BWSA Daling BWSA Sampiano BWSA Daling BWSA Daling BWSA Daling BWSA Sampiano BWSA		mber of Baranga		Number of	Number of Households Served	Is Served	Number of	Number of Population Served	Served
Kalingking BWSA Kiabo BWSA Kiabo BWSA Mindagat BWSA Ninidagat BWSA Sam Luis BWSA Sam Luis BWSA Sam Luis BWSA San Luis BWSA Jae-Mambatangan-Mantibugao WS Dahilayan WS Lingt-on WS Mahko WS Guilang-guilang WS Kalugmanan WS Lingt-on WS Mahko WS Guilang-guilang WS Mahko WS Guilang-guilang WS Ticala WS Ticala WS Ticala WS Municipal Total Anahawan Dauggawan Bayabason Dauggawan Dologon I Manan I Dologon I	Body		Total	Urban	Rural	Total	Urban	Rural	Total
Kiabo BWSA Mindagat BWSA Mindagat BWSA Sampiano BWSA Sampiano BWSA San Luis BWSA Santasg BWSA Jalae-Mambatangan-Mantibugao WS Dalirig WS Mahiso WS Lindaban WS Linguan WS Dalaing WS Municipal Total </th <th>ing RWSA</th> <th></th> <th>-</th> <th></th> <th>09</th> <th>60</th> <th></th> <th>300</th> <th>300</th>	ing RWSA		-		09	60		300	300
Mindagat BWSAOmagling BWSASam Luis BWSASam Luis BWSASan Luis BWSASan Luis BWSASan Luis BWSASan Luis BWSASan Luis BWSASilo-o BWSASan Luis BWSASilo-o BWSASan Luis BWSASilo-o BWSASan Luis BWSASan Luis BWSASumalsag BWSASumalsag BWSASunalsag BWSADahilayan WSDahilayan WSDahilayan WSLingt-on WSLingt-on WSLingt-on WSLingt-on WSLingt-on WSSantiago WSSantiago WSTicala WSTicala WSTicala WSDangawanDangawanLingt-on WSKiharongLingt-on WSKiharongLingt-on WSKisandayLingt-on WSKisandayLingtonL	N.V.V.		-		30	30		180	180
Omagling BWSA Sampiano BWSA Sam Luis BWSA San Luis BWSA San Luis BWSA San Luis BWSA Silo-o BWSA Santagar-Mantibugao WS Dahilayan WS Dahilayan WS Dahilayan WS Dahilayan WS Lingi-on WS Lingi-on WS Lingi-on WS Lingi-on WS Lingi-on WS Lingi-on WS Mahuko WS Cuitang-guilang WS Santiago WS Ticala WS Tingi-on WS Tingo WS Tingi-on WS <th>ar BWSA</th> <th></th> <th></th> <th></th> <th>48</th> <th>48</th> <th></th> <th>288</th> <th>288</th>	ar BWSA				48	48		288	288
Sampiano BWSA San Luis BWSA San Luis BWSA San Luis BWSA Silo-o BWSA Sumalsag BWSA Manbatangan-Mantibugao WS Dahilayan WS Dahilayan WS Dahilayan WS Dahilayan WS Lingi-on WS Lingi-on WS Lingi-on WS Mahuko WS Guilang-guilang WS Santiago WS Ticala WS Ticala WS Santiago WS Santiago WS Ticala WS	o BWSA				28	28		150	150
San Luis BWSASilo-o BWSASilo-o BWSASilo-o BWSASumalsag BWSAMunicipal TotalAlae-Mambatangan-Mantibugao WSDahriayan WSDahriayan WSDahriayan WSLindaban WSLingr-on WSLingr-on WSLingr-on WSUlang-guilang WSSantiago WSTicala WSTicala WSTicala WSDagawanDalogonKiharongDologonKisandayI	10 BWSA		1		30	30		180	180
Silo-o BWSA 1 Sumalsag BWSA 1 Alae-Mambatangan-Mantibugao WS 1 Dahriayan WS 1 Dahriayan WS 1 Linguanan WS 1 Linguon WS 1 Mahuko WS 1	s BWSA	1	1	-	48	48		300	300
Sumalsag BWSA 1 Alae-Marnbatangan-Mantibugao WS 1 Dahilayan WS Dahilayan WS Dalirig WS Ethidaban WS Lingi-on WS Lingianan WS Lingi-on WS Ethidaban WS Lingi-on WS Mahuko WS Santiago WS Santiago WS Guilang-guilang WS I Anahawon I Bayabason 1 Danggawan 1 Dologon 1 Kiharong 1 Kiharong 1	WSA		- 1		20	20		120	120
Alae-Mambatangan-Mantibugao WS Alae-Mambatangan-Mantibugao WS Dahilayan WS Dahilayan WS Dalirig WS Kalugmanan WS Kalugmanan WS Lindaban WS Lingi-on WS Mahuko WS Guilang-guilang WS Mahuko WS Santiago WS Mahuko WS Guilang-guilang WS Mahuko WS Santiago WS Municipal Total Anahawon I Bayabason 1 Danggawan 1 Dologon 1 Kiharong 1 Kisanday 1	o BWSA	1	-1	21		21	112		112
Alae-Marnbatangan-Mantibugao WS Dalitayan WS Dalitayan WS Dalitayan WS Dalitig WS Kalugmanan WS Kalugmanan WS Lindaban WS Lingt-on WS Mahuko WS Mahuko WS Mahuko WS Guilang-guilang WS Santiago WS Santiago WS Santiago WS Ticala WS Municipal Total Anahawon I Bayabason 1 Danggawan 1 Dologon 1 Kiharong 1 Kisanday 1	Municipal Total	1 7	8	21	264	285	112	1,518	1,630
Dahilayan WS Dahilayan WS Dalirig WS Kalugmanan WS Kalugmanan WS Lindaban WS Lingi-on WS Mahuko WS Lingi-on WS Mahuko WS Mahuko WS Mahuko WS Santiago WS Mahuko WS Santiago WS Municipal Total Anahawon I Bayabason 1 Danggawan 1 Dologon 1 Kiharong 1 Kisanday 1	ambatangan-Mantibugao WS	ŝ	e		162	162		972	972
Dalirig WS Kalugmanan WS Kalugron WS Lingi-on WS Mahuko WS Mahuko WS Guilang-guilang WS Santiago WS Santiago WS Santiago WS Santiago WS Pantiago WS Santiago WS Dantago WS Dangawan Danggawan Dologon Kinarong Kisanday	an WS	1	1		49	49		294	294
Kalugmanan WS Lindaban WS Lingi-on WS Maltuko WS Maltuko WS Guilang-guilang WS Santiago WS Santiago WS Santiago WS Ticala WS Bayabason Bayabason Danggawan Dologon Kiharong Kisanday	SM	1			210	210		1,260	1,260
Lindaban WS Lingr-on WS Maluko WS Guilang-guilang WS Santiago WS Ticala WS Ticala WS Municipal Total Anahawon Bayabason I Anahawon Municipal Total Anahawon Bayabason I Danggawan Danggawan Dologon Kiharong Kiharong Kisanday I	anan WS				35	35		210	210
Lingt-on WS Maluko WS Maluko WS Guilang-guilang WS Guilang WS Santiago WS Santiago WS Anahawon Anahawon Anahawon Bayabason 1 Camp I 1 Danggawan 1 Dologon 1 Kisanday 1	m WS	1			30	30		180	180
Maluko WSGuilang-guilang WSGuilang-guilang WSSantiago WSSantiago WSAnahawonAnahawonBayabasonLagumbaanDanggawanDologonKisandayI	SM u				. 60	. 60		360	360
Guilang-guilang WSSantiago WSSantiago WSSantiago WSTicala WSAnahawonAnahawonBayabasonBayabasonCamp IDanggawanDologonKiharongKisandayI	SM	• 1			180	- 180		1,080	1,080
Santiago WSTicala WSTicala WSAnahawonAnahawonBayabasonCamp IDagumbaanDanggawanDologonKiharongKisandayI	- suilane WS	1			45	45		270	270
Ticala WS Municipal Total Anahawon Anahawon Bayabason 1 Bayabason 1 Dagumbaan 1 Danggawan 1 Dologon 1 Kiharong 1 Kisanday 1	S M S				30	30		150	150
Municipal Total Anahawon Anahawon Bayabason Bayabason Bayabason Bayabason Dagumbaan Daggawan Dologon Kiharong Kisanday	SM	- <mark></mark>			- 30	30		150	150
Anahawon Bayabason Camp I Dagumbaan Danggawan Dologon Kiharong Kisanday		12	12		831	831		4,926	4,926
Bayabason Camp I Dagumbaan Danggawan Dologon Kiharong Kisanday		1	-		58	58		308	308
	son				120	120		637	637
an an		1		216		216	1,151		1,151
an	baan			580		580	3,091		3,091
	wan		•		48	48		255	255
		1		120		120	640		640
	12	1	1	67		67	357		357
	<u> </u>		-	250		250	1,333		1,333
Kolambugon	ngon		I	120		120	640		640
Kuva		1	1	250		250	1,333		1.333

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10 May 1

210 285 228 384 386 144 008 360 4,648 30 445 252 1.546 20 5 120 1,221 1,492 956 16,713 Number of Households Served Number of Population Served 956 8 6 \overline{O} Total 120 130 532 192 252 445 956 360 210 285 228 956 5,130 144 180 25 185 50 1,221 Rural 384 386 1,110 3.116 11,583 228 1,546 1,492 1,008 Urban 290 150 180 3,139 2 24 35 38 50 38 185 30 779 328 21 42 3074 25 67 Total 20 50 230 150 180 180 966 24 30 60 35 25 Rural 2,173 80 280 522 290 64 168 185 67 Urban Number of Barangay Served Total 16 ġ Rural Urban ŵ с, Name of Operating Body **Municipal Total Municipal Total** Merangeran WWS Palacapao WWS Puntian WWS Dumalama WWS Oncepcion WS Pigtauranan WS Magsaysay WS Cawayan WWS Jandingan WS Bacusanon WS Vew Eden WS Linabo WWS Barandias WS Poblacion WS imanait WS Vabaliwa WS Adtuyon WS Portulin WS antay WS fendis WS San Miguel Panadtalan san Roquel Panalsalan La Roxas [ubigun Municipality Name of Pangantucan Maramag Quezon

Name of		Number	Number of Barangay Served	iy Served	Number o	Number of Households Served	is Served	Number o	Number of Population Served	n Served
Municipality	Name of Operating bouy	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
	San Roque WWS		1	1		25	25		150	150
	Sta. Cruz WWS		1			50	50		285	285
	Municipal Total		6	6		319	319	· ·	1,909	2,771
San Fernando	Iglusad WS		1			42	42		252	252
	Little Baguio WSS	;1		I	60		60	360		360
	Nacabuklad WS		1	1		30	- 30		180	180
	Municipal Total	1	2	Е	. 60	72	132	360	432	792
Sumilao	Lico-an WS			1		50	50		800	800
	Poblacion WS	1			168		168	1,008		1,008
	Puntian WS					48	48		336	336
	San Roque WS		1	-		72	72.		432	432
	Municipal Total	1	3	4	168	170	338	1,008	1,568	2,576
Talakag	San Isidro WWS			1		75	75		450	450
	Brgy 5 WWS	1		1	42		42	252		252
	Municipal Total		1	2	42	75	117	252	450	702
Valencia	Banlag WS			-		180	180		1,080	1,080
	BaruboWS		 -	Ι		45	45		270	270
	Concepcion WS		- -	· ·		06	90		540	540
	Kabayugan WS		- 1	1		30	30		106	106
	Lilingayon WS		1	1		240	2.40		1,440	1,440
	Lumbayao WS		1			120	120		678	678
-	Mt. Nebo WS		1			130	130		780	780
	Pulahan WS	· ·	· 1	. I .		70	70		370	370
· · · · · · · · · · · · · · · · · · ·	Tugaya WM			-		186	186		1,116	1,116
	Municipal Total		6	9		1,001	1,091		6,380	6,380
	Provincial Total	26	130	153	3,811	9,401	13,092	21,346	52,925	74,413

4 - 17

(Line)

Supply Supply Interruption (we of Operating Body Supply Braste or Supply Failure Pump Supply Hrs/day) Water ¹ Sinell ² Power Pump Supply Hrs/day) Water ¹ Sinell ² Pump Pump Sinell Failure Breakdown 24 Power Pump WW 24 4 24 Power Pump WW 24 4 Power Pump WW 24 Power Pump Pump WS 24 Power Pump Pump WS 24 Power Pump Pump WS 24 Power Pump Pump	•										
f Municipality Name of Operating Body Supply Dirty Taste or Liboran WS Liboran WS 8 Naer ¹ Smell ² F Liboran WS 8 Imsath 8 Smell ² F Nicdao WS 24 4 6 6 6 Nicdao WS 24 4 6 6 6 6 Dalacutan WW 24 4 4 6 1 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </th <th></th> <th></th> <th></th> <th></th> <th>S</th> <th>ervice Con</th> <th>ditions Duri</th> <th>ng Dry Sea</th> <th>son</th> <th></th> <th></th>					S	ervice Con	ditions Duri	ng Dry Sea	son		
f Municipality Name of Operaturg Body Smell ² Power Pump Liboran WS 24 Pmp Liboran WS 24 Pm 22 11 Nicclao WS 24 Pm 22 11 Nicclao WS 24 Pm 24 Pm 24 Anhigan WW 24 Pm 24 Pm 24 Capinoman WW 24 Pm 24 Pm 24 Dalacutan WW 24 Pm 24 Pm 24 Treedom WW 24 Pm 24 Pm 24 Managan WS 24 Pm 24 Pm 24 Pm 24 Pm 24 Pm 24 Pm 24 Pm 24 Pm 24 Pm 27 Pm 26 Pm		\$, , ,	Taeta ar	Supply	Interruptio	n (number/	month)	Supply Pressure ('	Supply Water Pressure (% of total)
Liboran WS 4 2 Lingrating WS 8 24 2 Nicclao WS 24 2 2 Nicclao WS 24 2 2 Nicclao WS 24 2 2 Capinonan WW 24 2 2 Capinonan WW 24 2 2 Palacutan WW 24 4 2 Ibalacutan WW 24 4 2 Imbarug WW 24 4 2 Iastan WS 24 4 2 Mandaing WS 24 2 2 Mandaing WS 24 2 2 Mandaing WS 24 2 2 Mandaing WS 2 4 2 Maragein WS 5 2 2 Issan WS 24 2 2 New Compostela WS 1 2 2 New Compostela WS 1 2 2 New Compostela WS	Name of Municipality	Name of Operating Body	Supply (Hrs/day)	Water	Laste of Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate]	Adequate Inadequate
Imgating WS 8 8 Nicclao WS 24 4 Anhugan WW 24 4 Cananga an WW 24 4 Cananga an WW 24 4 Capinonan WW 24 4 Dalacutan WW 24 4 Imbang 24 24 Imbang 24 24 Imbang 24 4 Imbang 24 4 Imbang 24 4 Imbang 24 4 Mandagan WS 24 4 Mandang WS 24 4 Mandang WS 24 4 Mandang WS 24 4 Mandang WS 24 4 Markaryagon WS 24 4 New Compositia WS	Baungon	Liboran WS	4			2	F-mq				
Nicclao WS 24 4 Anhugan WW 4 4 Anhugan WW 24 4 Cananga-an WW 24 4 Cananga-an WW 24 4 Cananga WW 24 4 Erection WW 24 4 Imbatug WW 24 4 Imbatug WW 24 4 Mark 24 4 Imbatug WW 24 4 Mandaing WS 4 4 Mandaing WS 24 4 Mandaing WS 24 4 Mandaing WS 24 4 Mandaing WS 24 4 Poblaction WS 24 4 Poblaction WS 24 4 New Compostela WS 6 7 New Compostela WS 24 4 Poblaction WS 24 4 New Compostela WS 24 4 Poblaction WS 24 4 Poblactio		Lingating WS	8								
Anlugan WW 4 Cananga-an WW 24 Cananga-an WW 24 Capinonan WW 24 Capinonan WW 24 Dalacutan WW 24 Freedom WW 24 Inbatug WW 24 Imbatug WW 24 Jasaan WS 24 Jasaan WS 24 Jasaan WS 24 Jasaan WS 24 Mandaing WS 4 Mandaing WS 4 Mauswagon WW 24 Poilacton WS 24 Mauswagon WW 24 Mauswagon WS 6 San Vicente WS 24 New Compostela WS 1 Poblacton WS 24 Poblacton WS 24 New Compostela WS 24 New Compostela WS 1 Pocopoco WS 24 Poolacton WS 24 Posopoco WS 24 Posopoco WS 24 Posopoco WS 24 <th></th> <td>Nicdao WS</td> <td>24</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		Nicdao WS	24								
Cananga-an WW 24 24 Capinonan WW 24 24 Dalacutan WW 24 24 Dalacutan WW 24 24 Freedom WW 24 4 Iba WS 24 4 Imbahug WW 24 4 Jasaan WS 24 4 Lambagan WS 24 4 Mandaing WS 4 4 Manswagon WW 24 4 Paratise WW 24 4 Mauswagon WW 24 4 Nandaing WS 4 4 Poilacton WS 2 4 Macapari WS 24 4 New Compositia WS 2 4 New Compositia WS 2 4 Poilaction WS 2 4 New Compositia WS 2 4 New Compositia WS 2 4 New Nongongan WS 2 4 New Nongongan WS 5 5	Cabanelasan	Anlugan WW	4								
Capinonan WW 24 24 Dalacutan WW 24 24 Freedom WW 24 4 Imbatug WW 24 4 Imbatug WW 24 4 Imbatug WW 24 4 Jasan WS 24 4 Iambagan WS 4 4 Mandaing WS 4 4 Mandaing WS 24 4 Paradise WW 24 4 Poblacion WS 24 4 Postoneco WS 24 4 Postoneco WS 24 4 Postoneco WS 24 5 Postoneco WS 24 5 Pralas WS	9	Cananga-an WW	24	-							
Dalacutan WW24Freedom WW24Freedom WW24Iba WS4Imbatug WW24Lambagan WS4Jasaar WS4Mandaing WS4Mandaing WS4Manuswagon WW24Poblacion WS24San Vicente WS24San Vicente WS24New Compostela WS1New Compostela WS1Poblacion WS24New Nongnongan WS6New Nongnongan WS6Divelas WS5		Capinonan WW	24								
Freedom WW24Tba WS4Iba WS4Imbatug WW24Iasaan WS4Iasaan WS4Iasaan WS4Mandaing WS4Manuswagon WW24Paradise WW6Poblacton WS6New Compostela WS1New Compostela WS24New Compostela WS24New Compostela WS24New Compostela WS24New Nongnongan WS5New Nongnongan WS6		Dalacutan WW	24								
Iba WS4Imbatug WW24Jasaan WS24Jasaan WS4Jasaan WS4Lambagan WS4Mauswagon WW24Paradise WW4Paradise WW24Ran Vicente WS24San Vicente WS24New Compostela WS1Poblacion WS24New Compostela WS1New Compostela WS24New Compostela WS24New Nongrongan WS6New Nongrongan WS5Prolac WS5		Freedom WW	24								
Imbatug WW24Jasaan WS24Jasaan WS4Lambagan WS4Mandaing WS4Manuswagon WW24Poblacion WS6San Vicente WS24New Compostal WS1Poblacion WS24Macapari WS24New Compostal WS1Poblacion WS24Macapari WS24New Compostal WS1Poblacion WS6New Nongongan WS6New Nongongan WS6Puplac WS5	· · · · · · · · · · · · · · · · · · ·	Iba WS	4					-			
Jasam WS 24 Lambagan WS 4 Lambagan WS 4 Mandaing WS 4 Mauswagon WW 24 Paradise WW 4 Poblacion WS 6 San Vicente WS 24 New Compostela WS 24 Poblacion WS 24 Macapari WS 24 New Compostela WS 1 Poblacion WS 24 Macapari WS 24 New Nongongan WS 6 New Nongongan WS 6	-	Imbatug WW	24								
Lambagan WS4Mandaing WS4Mandaing WS4Mandaing WS24Mauswagon WW24Poblacion WS6San Vicente WS24New Compostela WS24Poblacion WS24New Compostela WS24Poblacion WS24New Compostela WS24New Compostela WS24Poblacion WS24New Nongongan WS6New Nongongan WS5		Jasaan WS	24								
Mandaing WS4Mauswagon WW24Mauswagon WW24Paradise WW6Poblacion WS24San Vicente WS24New Compostela WS24Poblacion WS24Rew Compostela WS24Poblacion WS24Matang WS24Manamonay WS6New Nongongan WS6Puelae WS5		Lambagan WS	4			-					
Mauswagon WW24Paradise WW4Paradise WW4Poblacion WS6San Vicente WS24Macapari WS2New Compostela WS1Poblacion WS24Poblacion WS24Manamonay WS6New Nongongan WS5Pualae WS5		Mandaing WS	4								
Paradise WW 4 Poblacion WS 6 San Vicente WS 24 San Vicente WS 24 Macapari WS 2 New Compostela WS 1 Poblacion WS 24 Poblacion WS 24 Manamonay WS 1 New Nongongan WS 5		Mauswagon WW	24								
Poblacion WS6San Vicente WS24San Vicente WS24Macapari WS2New Compostela WS4Poblacion WS24Pocopoco WS24Ribatang WS1Manlamonay WS6New Nongnongan WS6		Paradise WW	4								
San Vicente WS24Macapari WS2Macapari WS2New Compostela WS1Poblacion WS4Pocopoco WS24Ribatang WS6New Nongnongan WS6Pualae WS6		Poblacion WS	9								
Macapari WS 2 2 New Compostela WS 1 1 New Compostela WS 24 24 Poblacion WS 24 1 Matang WS 1 1 Manlamonay WS 6 5 Pualae WS 5 6		San Vicente WS	24								
New Compostela WS1Poblacion WS4Pocopoco WS24Pocopoco WS1Kibatang WS6New Nongnongan WS5Pualae WS6	Damulog	Macapari WS	2			2	1				
Poblacion WS4Pocopoco WS24Pocopoco WS1Kibatang WS6Manlamonay WS6New Nongnongan WS6Pualae WS6)	New Compostela WS	1			2					
Pocopoco WS Kibatang WS Manlamonay WS New Nongnongan WS Puelae WS		Poblacion WS	4			2	-				
Kibatang WS Manlamonay WS New Nongnongan WS Pualas WS		Pocopoco WS	24								
Manlamonay WS New Nongnongan WS Pualae WS		Kibatang WS	1								
nongan WS		Manlamonay WS	9								
		New Nongnongan WS	5				-				
		Pualas WS	9	-							

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				5	CI VICE CUI	OCI VICE COMMUNICATION AND AND AND ACCOUNT	N 11 1 0 00	100	ľ	
		,	, C		Supply	Supply Interruption (number/month)	n (number/	month)	Supply Pressure (Supply Water Pressure (% of total)
Name of Municipality	Name of Operating Body	Supply (Hrs/day)	Water ¹	Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
Don Carlos	San Antonio East WS									
Impasugong	Bolunay WS	12								
	Dumalaguing WS	24								
	Hagpa WS	24								
-	Kalabugao WS	24								
	Sayawan WS	24								
Kadingilan	Malinao WS	24								
	Poblacion WS	9								
	Sibonga WS	1.5								
Kalilangan	Bangbang WSA	8					2			
	Barorawon WSA	- 24				1	2			
	Canituan WS Org.	- 24					2			
	KIWASA	24		-		-	~	-		
-	Upper Kinura WSA	24								
Kitaotao	KCES	4								
	Plaza Site	3								
	Teacher Village	4								
Lantapan	Basak WS	8								
•	Bantuanon WS	8	-							
	Bugcaon WS	8					-			
	Capt. Juan WS	24								
	Kaatuan WS	8								-
	Kawayan WS	8								
	Kibangay WS	8								

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				S	ervice Con	Service Conditions During Dry Season	ig Dry Sea	son		
					Supply	Supply Interruption (number/month)	1 (number/	month)	Supply Water	Water
Name of Municipality	Name of Operating Body	Supply (Hrs/day)	Dirty	Taste or Small ²	Power	Aumb	Pipe	2 Z	Adequate	Adeouate Inadeouate
		(Ken/cru)	עי מוכו	Hallic	Failure	Breakdown			r.	-
Lantapan	Kulasihan WS	8								
	Victory WS	8								
Libona	Kiliog WS	24								
	Kinawe WS	4 .					-			
	Kiong-kog WS	3			ы					
	Libona WSS	24.								
Malavbalav (Capital)	Busdi WS	24					2			
	Caburacanan WS	24								
	Can-ayan WS	24					4			
	Capitan Angel WS	24				-				
	Dalwangan WS	24					l			
	Imbayao WS	24								
	Indalasa WS	24:			5					
	Kibalabag WS	24								Ĭ
	Kulaman WS	24								
	Linabo WS	-24								
	Magsaysay WS	24								
	Maligaya WS	24								
	Managok WS	24								
	Manalog WS	24								
	Mapayag WS	24								
	Mapulo WS	24								
	Miglamin WS	24								
	Pat-pat WS	24								
	Silae WS	24					4			

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				Se	rvice Con	Service Conditions During Dry Season	ng Dry Seas	ion .	
		1.1			Supply	Supply Interruption (number/month)	(number/)	month)	Supply Water
Name of Municipality	Name of Operating Body	Supply (Hrs/day)	Dirty Water ¹	Taste or Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate Inadequate
[Malavbalav (Capital)	Simaya WS	24							
	Sinanglanan WS	24						-	
	St. Peter WS	24			-				
· · · · · · · · · · · · · · · · · · ·	Zamboangita WS	24							
Malitbog	Kalingking BWSA	12							
) () () () () () () () () () () () () ()	Kiabo BWSA	24					1		
	Mindagat BWSA	12				-			
	Omagling BWSA	24							
	Sampiano BWSA	4							
	San Luis BWSA	3							
	Silo-o BWSA	24							
-	Sumalsag BWSA	12							
Manolo Fortich	Alae-Mambatangan-Mantibugao WS	4							
	Dahilayan WS	24							
	Dalirig WS	24		-					
	Kalugmanan WS	24							
- - -	Lindaban WS	24							
	Lingi-on WS	4							
	Maluko WS	24							- - - - - - - - - - - - - - - - - - -
-	Guilang-guilang WS	24							
	Santiago WS		~~~~						
	Ticala WS	24							
Maramag	Anahawon	4							
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				Š	ervice Con	Service Conditions During Dry Season	ig Dry Seas	101		
	· · · · · · · · · · · · · · · · · · ·				Supply	Supply Interruption (number/month)	(number/)	month)	Supply	Supply Water
Name of Municipality	Name of Operating Body	Supply	Dirty	Taste or	Power	Pump	Pipe	Oth 240	4 4000000	المددا وحداده
		(HIS/04)	water	Smell		Breakdown	Burst	Outers	Aucquate	Aucquate Maucquate
Maramag	Camp I	8								
)	Dagumbaan	12								
	Danggawan	1.2								
	Dologon	4								
-	Kiharong	8								
- -	Kisanday.	8								
	Kolambugon	8								
	Kuya	8								
	La Roxas	12								
-	Panadtalan	9								
	Panalsalan	6								
	San Miguel	8								
	San Roquel	12								
	Tubigue	8								
Pangantucan	Adtuyon WS	24								
2	Bacusanon WS	24								
	Barandias WS	24								
	Concepcion WS	24								
	Gandingan WS		:							
	Kimanait WS	12								
	Lantay WS	24								
	Mendis WS	20								
	Nabaliwa WS	24								
	New Eden WS	24								
	Pigtauranan WS	24								
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		<u> </u>		j)	mine Con	Souries Conditions During Dry Season	n Dry Sea	son .		
						TI THAT STYNIN	5 - 1			
					Supply	Supply Interruption (number/month)	ı (number/	(month)	Supply	Supply Water
Name of Municipality	Name of Operating Body	Supply (Hrs/day)	Dirty Water ¹	Taste or Smell ²	Power Failure	Pump Breakdown	Pipe Burst	Others	Adequate	Adequate Inadequate
Paneantucan	Poblacion WS	12								
0	Fortulin WS	24								
Ouezon	Cawayan WWS	24	-							
	Dumalama WWS	24								
	Linabo WWS	24			:					
	Magsaysay WS	24								
	Merangeran WWS	9			- -					
	Palacapao WWS	24								
-	Puntian WWS	24								
	San Roque WWS	24								
	Sta. Cruz WWS	24								
San Fernando	Iglusad WS	24								
	Little Baguio WSS	24								
	Nacabuklad WS	24				· · ·				
Sumilao	Lico-an WS	24		-						
	Poblacion WS	24								
	Puntian WS	4								
	San Roque WS	24								
Talakag	San Isidro WWS	4								
•	Brgy. 5 WWS	6	-							
Valencia	Banlag WS	24					2			
	BaruboWS	24					с			

Name of Municipality Name of Operating Body Valencia Concepcion WS Kabayugan WS	ating Body			ł			•			
Conce Kabay	ating Body				Supply	Supply Interruption (number/month)	n (number/	month)	Supply	Supply Water
		Supply (Hrs/day)	Supply Dirty (Hrs/day) Water ¹	the second second second	Power Failure	Taste or Smell ² Failure Breakdown	Pipe Burst	Others	Adequate	Others Adequate Inadequate
1241		4								
		24								
Lilingayon WS										
Lumbayao WS		24								
Mt Nebo WS	-	24								
Pulahan WS					-					
Tugaya WM		24					3			

Note: 1. Dirty Water: E - Everyday, OW - Once a week, OM - Once a month, O - Ocassional. 2. Taste or Smell: G - Good taste, S - Salty, W - Wood taste, M - Metallic taste, O - Others. Cierce Cierce

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Others > 5 5 > > 5 > > 5 5 5 > 5 5 5 5 > DEO 5 Repair Work MEO/CEO Trademan Local Number of Staff Total Number of Staff ŝ 2 ന് 4 c) 2 Collector c, \sim Administrati ve Staff m Technical Staff 2 Name of Operating Body New Nongnongan WS Pualas WS New Compostela WS Manlamonay WS Mauswagon WW Cananga-an WW Capinonan WW San Vicente WS Poblacion WS Lambagan WS Dalacutan WW Mandaing WS Poblacion WS Pocopoco WS Macapari WS Freedom WW Paradise WW Kibatang WS Lingating WS Imbatug WW Anlugan WW Liboran WS Nicdao WS asaan WS ba WS Name of Municipality Cabanglasan Don Carlos Dangcagan Damulog Baungon

of Operating Body Technical Administrati Staff Ve Staff Collector Number of Local MEO/CEO DEO Staff Ve Staff Collector Number of Local MEO/CEO DEO Sast Saff Trademan MEO/CEO DEO Saft Saff Saff Saff Saff Saff Saff Saff						Number of Staff	toff			
of pality Name of Operating Body Technical Staff Technical ve Staff Total ve Staff Local Local MEO/CEO DEO San Antonio East WS San Antonio East WS San Antonio East WS Number of Staff Local MEO/CEO DEO Bolumay WS Dumalaguing WS Edupeo WS Number of Sayawan WS I <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>Danair V</th><th>Vork</th><th></th></t<>								Danair V	Vork	
Dame of Operating Body Technical Administratil Collector Number of Local Local MEO/CEO DEO Start Start Ver Start Ver Start Collector Start Trademan MEO/CEO DEO Bohmay WS Dohmalaguing WS Elagra WS ElagraWS Elagra WS Elagra WS	Name of					Total		Kepair v	V UFK	
Sar Antomic East WS Bolunary WS Dumaleguing WS Domaleguing WS Dumaleguing WS Domaleguing WS Dumaleguing WS Provide the state of the state	Municipality	Name of Operating Body	Technical Staff	Administrati ve Staff	Collector	Number of Staff	· · · ·	MEO/CEO	DEO	Others
Bohmay WS Bohmay WS Dumalaguing WS <thdumalaguing th="" ws<=""> Dumalaguing WS<td>Don Carlos</td><td>San Antonio East WS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thdumalaguing>	Don Carlos	San Antonio East WS								
Drmalaguing WS Drmalaguing WS Hagpa WS Hagpa WS Kalabugao WS 1 Sayawan WS 1 Sayawan WS 1 Malinoo WS 1 Baugbang WSA 1 Deblaction WS 1 Cantua WS Org. 1 I Upper Kimra WSA 1 I Upper Kimra WSA 1 I Deper Kimra WSA 1 Basak WS Barangay Council Barangay Council 1 Barangay Council <td>Impasugone</td> <td>Bohmay WS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>></td> <td></td> <td></td>	Impasugone	Bohmay WS						>		
Hägpa WS Hägpa WS Kalabugeo WS Kalabugeo WS Sabugao WS 1 Sabugao WS 1 Subonga WS 1 Sibonga WS 1 Sibonga WS 1 Baugbang WSA 1 Baugbang WSA 3 Baugbang WSA 1 Bautuano WS 1 Plaza Site 1		Dumalaguing WS			-	-				
Kalabugao WS Kalabugao WS Sayawan WS Malinao WS Malinao WS Malinao WS Malinao WS 1 Natinao WS 1 Sibonga WSA 1 Sibonga WSA 3 Barotawon WSA 1 Barotawon WSA 1 Barotawon WSA 1 Dolacion WS 1 Caninan WS Org 1 KUWASA 1 Upper Kimma WSA 1 Discrete 1 <td></td> <td>Hagpa WS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>></td> <td></td> <td></td>		Hagpa WS						>		
Sayawan WS Sayawan WS Malinao WS Malinao WS Poblaction WS 1 Bangbang WSA 1 Bangbang WSA 3 Bangbang WSA 1 Barorawon WSA 1 Deper Kinura WSA 1 KIWASA 1 Upper Kinura WSA 1 KCES 1 Barangay Council 2 Barangay Council 2 Bugcaon WS Barangay Council Bugcaon WS Barangay Council Barangay Council 1 Barangay Council 1 Barangay Council 2		Kalabugao WS	-					>		
Malinao WS Malinao WS Población WS 1 Sibonga WS 1 Sibonga WS 3 Baropang WSA 3 Baropang WSA 3 Baronawon WSA 1 Baronawon WSA 1 Datorawon WSA 1 Caniman WS Org 1 Caniman WS Org 1 Upper Kimura WSA 1 KCES 1 Natas Site 1 Plaza Site 1 <td< td=""><td></td><td>Savawan WS</td><td></td><td></td><td></td><td></td><td></td><td>></td><td></td><td></td></td<>		Savawan WS						>		
Población WS 1 12 13 × Sibonga WS 1 12 13 × × Baugbang WSA 3 3 3 3 3 × × Barorawon WSA 1 1 1 1 ×	Kadingilan	Malinao WS								>
an Sibonga WS 1 12 13 1 Bargbang WSA 3 3 3 3 3 3 Bargbang WSA 1 1 1 1 1 1 Bargbang WSA 1 1 1 1 1 1 Baronawon WSA 1 1 1 1 1 1 Canituan WS Org. 1 1 1 1 1 1 KIWASA Lipper Kimura WSA 1	0	Poblacion WS		· .				>		
an Baugbang WSA 3 3 3 3 Bargbang WSA 1 1 1 1 1 Barorawon WSA 1 1 1 1 1 Canituan WS Org. 1 1 1 1 1 KIWASA 1 1 1 1 1 KIWASA 1 1 1 1 1 1 KIWASA 1		Sibonea WS	1		12	13				>
Barorawon WSA 1 1 1 Barorawon WSA Canituan WS Org. 1 1 1 KIWASA KIWASA 1 1 1 1 Vpper Kimura WSA 1 1 1 1 1 KUBS KCES 1 1 1 1 1 KCES Plaza Site 1 1 1 1 1 Teacher Village 1 1 2 1 1 1 Basak WS Barangay Council 2 2 2 2 Barano WS Barangay Council 2 2 2 2 Barangay Council Barangay Council 2 2 2 2 Ratuan WS Barangay Council 8 8 3 3 Kavayan WS Barangay Council 8 8 3 3 Kihaneav WS Barangay Council 8 8 3 3	Kalilanean	Banebang WSA			N	3 .				>
Canituan WS Org.111KIWASA1111KIWASAUpper Kinura WSA111Vipper Kinura WSA1111KCESKCES1111KCESN1211RcEs11211Plaza Site11211Plaza Site11212Plaza Site11212Plaza Site11212Plaza Site11212Plaza Site12121Plaza Site12121Plaza Site12212Plaza Site12212Plaza Site12212Plaza Site88882Plaza Site88882Plaza WS88882Kihaneav WS88881Kihaneav WS8811Kihaneav WS8881Noncil1111Noncil1111Noncil1111Noncil1111Noncil111 <td< td=""><td>0</td><td>Barorawon WSA</td><td></td><td></td><td>1</td><td>1</td><td></td><td></td><td></td><td>></td></td<>	0	Barorawon WSA			1	1				>
KIWASA 1 1 1 Upper Kinura WSA Upper Kinura WSA 1 1 1 KCES KCES 1 1 1 1 KCES KCES 1 1 1 1 Rober Village 1 1 2 1 Plaza Site 1 1 2 1 Racher Village 1 1 2 1 Basak WS 1 1 2 1 Basak WS 1 1 2 1 Basak WS Barangay Council 2 1 Bugcaon WS Barangay Council 2 1 Katuan WS Barangay Council 1 1 Katuan WS Barangay Council 1 1		Canituan WS Org.			1	1				>
Upper Kinura WSA111KCESKCESKCES1Plaza Site1Teacher Village1Teacher Village1Basak WSBarangay CouncilBantuanon WSBarangay CouncilBugcaon WSBarangay CouncilCapt. Juan WSBarangay CouncilKahuan WSBarangay CouncilKahan eav WSBarangay CouncilKihan eav WSBarangay Council		KIWASA	-		1	1				>
KCESI11Plaza Site112Plaza Site112Teacher Village112Basak WSBarangay Council21Bantuanon WSBarangay Council12Bugcaon WSBarangay Council11Katuan WSBarangay Council11Katuan WSBarangay Council11Kihaneav WSBarangay Council11Kihaneav WSBarangay Council11		Upper Kinura WSA			1	1				>
Plaza Site 1 1 1 2 Teacher Village 1 1 2 Basak WS Barangay Council 2 Bantuanon WS Barangay Council 1 Bugcaon WS Barangay Council 1 Capt. Juan WS Barangay Council 1 Kahuan WS Barangay Council 1 Kahuan WS Barangay Council 1	Kitaotao	KCES						>		
Teacher Village12Basak WSBarangay Council2Bantuanon WSBarangay Council8Bugcaon WSBarangay Council8Capt. Juan WSBarangay Council8Kaatuan WSBarangay Council8Kawayan WSBarangay Council8Kihaneav WSBarangay Council8		Plaza Site			1	, 7-1		>		
Basak WS Bantuanon WS Bugcaon WS Capt. Juan WS Kaatuan WS Kawayan WS Kihaneav WS		Teacher Village	1		. 1	2		>		
Bantuanon WS Bugcaon WS Capt. Juan WS Kaatuan WS Kawayan WS Kihaneav WS	Lantapan	Basak WS		Barangay	Council					
	4	Bantuanon WS		Barangay	Council		-			
		Bugcaon WS		Barangay	Council					
		Capt. Juan WS		Barangay	Council					
		Kaatuan WS		Barangay	Council					
		Kawayan WS		Barangay	Council					
		Kibangay WS		Barangay	Council					

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				Number of Staff	staff			
				Tatal		Repair Work	Vork	
Name of Municipality	Name of Operating Body	Technical Staff	Administrati Collector ve Staff	Number of Staff	Local Trademan	MEO/CEO	DEO	Others
li antaoan	Kulasihan WS		Barangay Council					
	Victory WS		Barangay Council					
Libona	Kiliog WS		Barangay Council		-	>.		
	Kinawe WS		Barangay Council			>		
	Kiong-kog WS		Barangay Council	-		>		>
	Libona WSS	· 1		1			_	>
[Malavbalav (Capital)	Busdi WS		Barangay Council					>
	Caburacanan WS		2 1	ŝ				>
	Can-avan WS		4	. 5.				>
	Capitan Angel WS		Barangay Council					
	Dalwangan WS		Barangay Council					
	Imbayao WS		Barangay Council					
-	Indalasa WS		Barangay Council					>
	Kibalabag WS		Barangay Council					>
	Kulaman WS		Barangay Council		-			>
- - -	Linabo WS		Barangay Council					>
	Magsaysay WS		Barangay Council			- 		>
	Maligaya WS		Barangay Council					>
	Managok WS		Barangay Council					>
	Manalog WS		Barangay Council					>
	Mapayag WS		Barangay Council					
	Mapulo WS		Barangay Council					>
	Miglamin WS		Barangay Council					>
	Pat-pat WS		Barangay Council					
	Silae WS		Barangay Council					>
	Simaya WS		Barangay Council					<

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Name of Municipality Name of Operating Body Technical Administrati Collecto Municipality Sinanglanan WS Earningsy Council Barangay Council Staff we Staff Collecto Malaybalay (Capital) Sinanglanan WS Barangay Council Barangay External Barangay Council Barangay External Barangay Externa Barangay Externa <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>										
Name of Operating Body Technical Administrati Sinanglanan WS Staff ve Staff ve Staff Sinanglanan WS Sinanglanan WS Barangay (Staff ve Staff ve Staff Sit Peter WS Sit Peter WS Barangay (Staff ve Staff ve Staff Sit Peter WS Zamboangita WS Barangay (Staff ve Staff ve Staff Kalingking BWSA Kalingking BWSA Barangay (Staff Barangay (Staff ve Staff Kalingking BWSA Mindagat BWSA Barangay (Staff Barangay (Staff Staff sengay (Staff Sampiano BWSA Mindagat BWSA Sampiano BWSA Sanualgag						Number 01 Stall	1211			
Name of Operating Body Technical Administrati Sinanglanan WS Staff ve Staff Sinanglanan WS Barangay Barangay Sit Peter WS Barangay Barangay Zamboangita WS Kalingking BWSA Barangay Xiabo BWSA Kalingking BWSA Barangay Kalingking BWSA Mindagat BWSA Barangay Kalingking BWSA Omagling BWSA Barangay Sampiano BWSA Sampiano BWSA Barangay Sampiano BWSA Sampiano BWSA Barangay San Luis BWSA Sampiano BWSA Barangay Sandiayan WS 3 2 Dalirig WS 3 2 Daleon WS 3	Namo of					Total		Repair Work	Vork	
Sinanglanan WSBarangaySt. Peter WSSt. Peter WSSt. Peter WSZamboangita WSZamboangita WSBarangayKalingking BWSABarangayKriabo BWSABarangayMindagat BWSABarangaySampiaro BWSABarangaySampiaro BWSASampiaro BWSASampiaro BWSA3San Luis BWSA3San Luis BWSA3San Luis BWSA3San Luis BWSA3San Luis BWSA3Santago BWSA3Dahilayan WS3Sumakag BWSA3Dahilayan WS3Santiago WS3Cuilang-guilang WS3Maluko WS3Anathawon3Bayabason3Camp IDagumbaanDagumbaanDagumbaan	Municipality	Name of Operating Body	Technical Staff	Administrati ve Staff	Collector	Number of Staff	Local Trademan	MEO/CEO	DEO	Others
St. Peter WSBarangayZamboangita WSZamboangita WSZamboangita WSBarangayKalingking BWSAKalingking BWSAKiabo BWSASampiano BWSASampiano BWSASan Luis BWSASan Luis BWSA3San Luis BWSA3Dahilayan WS3Santiago WS3Santi	<u>Malavhalav (Capital)</u>	Sinanglanan WS		Barangay	Council					> .
Zamboangita WS Barangay Kalingking BWSA Barangay Kaibo BWSA Barangay Kiabo BWSA Barangay Mindagat BWSA BWSA Mindagat BWSA BWSA Sampiano BWSA Sampiano BWSA Sampiano BWSA Sampiano BWSA Sampiano BWSA Sampiano BWSA Sampiano BWSA Sampiano BWSA San Luis BWSA Santaigao WS Santaisag BWSA 3 Dalinjayan WS 3 Daling-on WS 3 Maluko WS <th></th> <td>St. Peter WS</td> <td></td> <td>Barangay</td> <td>Council</td> <td></td> <td>-</td> <td></td> <td></td> <td>></td>		St. Peter WS		Barangay	Council		-			>
Kalingking BWSAKalangking BWSAKitabo BWSAMindagat BWSAMindagat BWSAOmagling BWSASampiano BWSASampiano BWSASampiano BWSASampiano BWSASilo-o BWSASilo-o BWSASilo-o BWSASilo-o BWSASilo-o BWSASilo-o BWSASampiang BWSASilo-o BWSADahilayan WSSDahilayan WSSDaling WSSDagumbaanSDagumbaanDagumbaan	· ·	Zamboangita WS		Barangay	Council					>
Kiabo BWSAKiabo BWSAMindagat BWSAOmagling BWSAOmagling BWSASampiano BWSASampiano BWSASan Luis BWSASan Luis BWSASan Luis BWSASilo-o BWSASan Luis BWSASumalsag BWSASan Luis BWSASilo-o BWSASan Luis BWSADalinig WSSan San San San San San San San San San	Malitbog	Kalingking BWSA						>		>
Mindagat BWSAMindagat BWSAOmagling BWSAOmagling BWSASampiano BWSASan Luis BWSASan Luis BWSASilo-o BWSASilo-o BWSASilo-o BWSASilo-o BWSASilo-o BWSASilo-o BWSASilo-o BWSASumalsag BWSASilo-o BWSASumalsag BWSASilo-o BWSADahilayan WSSDalinig WSSDalinig WSSLingi-on WSSCullang-guilang WSSSantiago WSSDalungao WSSDalinig WSSLingi-on WSSCullang-guilang WSSPayabasonSDagumbaanCamp I		Kiabo BWSA						>		>
Omagling BWSASampiano BWSASampiano BWSASan Luis BWSASan Luis BWSASilo-o BWSASilo-o BWSASilo-o BWSASumalsag BWSASumalsag BWSASumalsag BWSASumalsag BWSASumalsag BWSASumalsag BWSASumalsag BWSASumalsag BWSASumalsag BWSASuber Manibugao WSDalinig WSSanting WSSantiago WSSantiago WSSantiago WSSantiago WSBayabasonCamp IDagumbaan		Mindagat BWSA						>.		>
Sampiano BWSASan Luis BWSASan Luis BWSASan Luis BWSASilo-o BWSASilo-o BWSASilo-o BWSASumalsag BWSASumalsag BWSA3Dahilayan WS3Dahilayan WS3Dalinig WS3Dalinig WS3Lindaban WS3Lingi-on WS3Santiago WS3Santiago WS3Santiago WS3Santiago WS3Santiago WS3Santiago WS3Dagumbaan3Dagumbaan		Omaeline BWSA						>		>
San Luis BWSASilo-o BWSASilo-o BWSASilo-o BWSASumalsag BWSADahilayan WSDahilayan WSDalirig WSDalirig WSSilo-on WSLingi-on WSSantiago WSSantiago WSSantiago WSBayabasonCamp IDagumbaanDagumbaan		Sampiano BWSA						>		>
Silo-o BWSASilo-o BWSASumalsag BWSASumalsag BWSASumalsag BWSA3Dahilayan WS3Dalirig WS3Dalirig WS3Kalugmanan WS3Lindaban WS3Lingi-on WS3Maluko WS3Santiago WS3Santiago WS3Anahawon3Bayabason3Camp IDagumbaan		San Luis BWSA						>	-	>
Sumalsag BWSASumalsag BWSAOrtichAlae-Mambatangan-Mantibugao WS32Dahilayan WS3232Daling WS3232Daling WS3232Kalugmanan WS3232Lingi-on WS3232Maluko WS3322Maluko WS3322Santiago WS3322Anahawon3322BayabasonCamp IDagumbaan23		Silo-o BWSA						>		>
ortich Alae-Mambarangan-Mantibugao WS 3 2 2 Dahilayan WS 3 2 2 3 2 Dalirig WS 3 2 2 2 3 2 Kabugmanan WS 3 2 2 2 2 2 Lingi-on WS 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Sumalsag BWSA			-			~		>
Dahilayan WS32Dalirig WS32Dalirig WS32Kalugmanan WS32Lindaban WS32Lingi-on WS32Maluko WS32Guilang-guilang WS32Santiago WS32Anahawon32DagumbaanDagumbaan	Manolo Fortich		3.	2	1	. 9				>
Daling WS32Kalugmanan WS32Lindaban WS32Lingi-on WS32Maluko WS32Guilang-guilang WS32Santiago WS32Anahawon32BayabasonCamp IDagumbaanDagumbaan			C	5	p -4	9	· •			>
Kalugmanan WS32Lindaban WS32Lingi-on WS32Maluko WS32Guilang-guilang WS32Santiago WS32Anahawon32BayabasonCamp IDagumbaanDagumbaan		Dalirig WS	6	2	1	. 6	^			>
Lindaban WS32Lingi-on WS32Maluko WS32Guilang-guilang WS32Santiago WS32Anahawon32Bayabason23Camp IDagumbaan		Kalueman WS		2	1	. 9				>
Lingi-on WS32Maluko WS32Maluko WS32Guilang-guilang WS32Santiago WS32Ticala WS32Anahawon32BayabasonCamp IDagumbaanDagumbaan		Lindaban WS		2	1	. 6		-		>
Maluko WS32Guilang-guilang WS32Santiago WS32Santiago WS32Ticala WS32Anahawon32BayabasonCamp IDagumbaanDagumbaan		Lingi-on WS	.	2	1	6	>			
Guilang-guilang WS32Santiago WS32Santiago WS32Ticala WS32Anahawon32BayabasonCamp IDagumbaanDagumbaan		Maluko WS	3	2		6	- 			>
Santiago WS32Ticala WS32Anahawon32BayabasonCamp I2DagumbaanD2		Guilang-guilang WS	6	2	1	6				>
Ticala WS 3 Anahawon Bayabason Camp I Dagumbaan		Santiago WS	'n	2	1	· 6	>			>
		Ticala WS	ເຕີ ເ	2	1	. 6 .	, K			>
	Maramag	Anahawon					>	·		>
Camp I Dagumbaan	3	Bavabason					. <			>
Dagumbaan		Camp I					>			>
		Dagumbaan			-		>			>
Danggawan		Danggawan					<			>

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Others 5 5 > 5 > 5 5 5 5 > > 5 > > > 5 5 5 \mathbf{S} DEO Repair Work MEO/CEO > 5 Trademan Local > > > > > > > 5 > 5 Number of Staff Number of Staff Total Collector Administrati ve Staff Technical Staff Name of Operating Body Dumalama WWS Concepcion WS bigtauranan WS Cawayan WWS Bacusanon WS Gandingan WS Barandias WS New Eden WS Poblacion WS Kimanait WS Vabaliwa WS Adtuyon WS Kolambugon Fortulin WS Mendis WS antay WS San Miguel San Roquel Panadtalan Panalsalan a Roxas Kiharong Kisanday Dologon Tubigun Kuya Name of Municipality Pangantucan Maramag Quezon

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					Number of Staff	itaff			
							Renair Work	Vork	
Mana of					Total		- TEASY	4 10	
Municipality	Name of Operating Body	Technical Staff	Administrati ve Staff	Collector	Number of Staff	Local Trademan	MEO/CEO	DEO	Others
							<u> </u>		
Quezon	Linabo W W S								~
	Magsaysay WS						>		•
	Merangeran WWS						>		>
· · · · · · · · · · · · · · · · · · ·	Palacanao WWS						>		>
	Puntian WWS						>		`
	San Roque WWS				-		>		> `
	Sta Cruz WWS						>		>
San Femando	Itelusad WS	2	. 9	1	6				>
•	Little Baguio WSS	4	9	1	11				
	Nacabuklad WS	2	5	1	×				> \`
Sumilan	Lico-an WS	2	-1	1	4	-			>
	Poblacion WS						>		>
	Puntian WS	2	1	1	4		>		>
	San Roote WS	2	-1	1	4				
Talakao	San Isidro WWS		-				>		
	Brev. 5 WWS						>		ĺ
Valencia	Banlag WS			. 2	2				>
	BaruboWS								> ``
	Concepcion WS								>
	Kabavugan WS								>
	I ilinoavon WS								
	I umbavao WS	[1	3.			-	>
	Mt. Nebo WS								>
	Pulahan WS							-	ĺ
	Tueava WM	2	1	1	4				>

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				E	Expenditures					-	- H		Ţ	Average
Name of Municipality	Name of Operating Body	Annual	Wages	Fuel, Chem.	Transport	Repairs	Loan Repayment	Other	Consumer	Cost per Pail	Cost per 1 Cu.	st/HH/ /ear	Other F	Collection Efficiency
from los more				(P)	(P. 000.00 / year)				(P/Year)		(Pesos)			(%)
Bauncon	II iboran WS													95
	Lineatine WS	14	: 12			2						120		06
	Nicdao WS	L	4.8	1.2				-				240		20
Cabanelasan	Anlugan WW		. 12					18			·	420		
	Cananga-an WW		12								• ••	240		
	Capinonan WW							3		•••		360		
	Dalacutan WW		12					40				-		
	Freedom WW		12					4				240		
	Iba WS							18				300		90
	Imbatue WW		- 12					4				360		
	Jasaan WS						1			·		-		
	Lambagan WS		9.6					2						
	Mandaing WS		12					20				420		
	Mauswagon WW		12	- - -				4				240	-	
	Paradise WW							. 2				240		
	Poblacion WS				-		_					240		8
Dangcagan	San Vicente WS													
Damulog	Macapari WS	11.4	-			_							-+	
· · · ·	New Compostela WS	24	3.6			•								
-	Poblacion WS	6												
·	Pocopoco WS		3.6											
Don Carlos	Kibatang WS											360		20
	Manlamonay WS		9									300		8
	New Nongnongan WS		13.2									240		
	Pualas WS													
	San Antonio East WS	•		-										
Impasugong	Boiunay WS												-+-	
	Dumalaguing WS	-												
	Hagpa WS												-+-	
	Kalabugao WS									-			-	
	Sayawan WS													
Kadingilan	Malinao WS			100 - 100 -								601		60
· ·	Poblacion WS													
	Sibonga WS	12	4.8										250/PF	00
Kalilangan	Bangbang WSA								11.52			120		
	Barorawon WSA								6.24		•	120		
-	Canituan WS Org.	-							12.24			180		
	KIWASA								8.64			120		
	Upper Kinura WSA								9.12			120]		-

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				<u>9</u>	Expenditures						Tariff			Average
Name of Municipality	Name of Operating Body	Алпиа	Wages	Fuel, Chem. Mat'l.	Transport	Repairs	Loan Repayment	Other	Consumer Payment	Cost per Pail	Cost per Cu. Meter	Cost/HH/ Year	Other	Collection Efficiency
				le.	'000.00 / year)	((P/Ycar)		e (Pe	(Pesos)		(e/)
Kitaotao	KCFS													
	Plaza Site											34		
	Teacher Village													
antanan	Basak WS											60		
	Banteanon WS											09		
	Buggaon WS		:				-					60		
	Capt. Juan WS		-									09		
·	Kaatuan WS											60		
	Kawavan WS					· ·						60		
	Kibangay WS						-		·			09		
	Kulasihan WS										_	60		
	Victory WS									_		<u> </u>		
ibona	Kiliog WS													
	Kinawe WS								-					
	Kione-koe WS						-							
	Libona WSS	1.882.13												
Malavhalav (Canital)	Busdi WS													
	Caburacanan WS					·								
	Can-ayan WS							1				120		2
	Capitan Angel WS				_	•								
	Dalwangan WS													
	Imbayao WS													
•	Indalasa WS				•			· · ·						
· · ·	Kibalabag WS													
	Kulaman WS							:					-	
	Linabo WS		:							-				
	Magsaysay WS													
	Maligaya WS													
	Managok wS													
	Wallarug w.J.							-						
	Manilo WS						1							
	Mialamin WS					₩~~ 								
	Pat-nat WS													
	Silae WS			- - 										
	Simaya WS			-										
	Sinanglanan WS													
	St. Peter WS													
	Zamboangita WS													

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Repairs Loain Other Consumer Cost Per Payment Cost Per Meter Cost HH 0 (Payment Payment Payment Payment Cost HH Other 1 (Payment (Payment Payment Payment Payment Cost HH 1 (Payment (Payment Payment Payment Payment Payment 1 (Payment (Payment (Payment Payment Payment Payment 1 (Payment (Payment (Payment Payment Payment 1 (Payment (Payment (Payment Payment					6	6 vnondituroe		1997				Tariff			
Relation (Arter) (Arter) (Posto) Relation Maintage NNA Probability Probability Probability National Relation Maintage NNA Probability Probability Probability National Relation Maintage NNA Probability Probability Probability National Relation Maintage NNA Probability Probability Probability Statement PNA Statement PNA Probability Probability Probability Statement PNA Statement PNA Probability Probability Probability Statement PNA Statement PNA Probability Probability Probability Note UNA National Relation Probability Probability Probability Note UNA National Relation Probability Probability Probability Note UNA National Relation Probability Probability Probability National Relation Probability Probability Probability Probability National Relation Probability	Name of Municipality	Name of Operating Body	Annal	Wages	Fuel, Chem. Marti	Transport		Loan Repayment	Other	L			Cost/HH/ Year	Other	Collection Efficiency
Ball and the second secon					(P)	<u>00.00 / year</u>				(P/Year)		(Pes	sos)		(9/)
Balling and the second s		1							Vill V						
	Aalitoog	Kaingking Bwox													
		Mindowet DM/CA					:								
		Milliagar DWSA							. [
		Omaguing Dword		2											
		Sarripiario D'W 3.A													
		San Luis Bwon						:							
		S110-0 B W SA													
		Sumatsag Dword					:								
ត្ត	Manolo Fortich	Alae-Mambatangan-iwannougeo wo													
ត្ត		Daniayan wo													
Ę										:					
Ę		Kalugmanan wo													
Ę	•	Lindaban WS													
Ę		Lingt-on WS													
Ę		Małuko WS													
		Guilang-guilang WS													
		Santiago W/S													
		Ticala WS			ŀ										
	Maramag	Anabawon									-				
		Bayabason													
		Camp I													
		Dagumbaan													
	-	Danggawan													
		Dologon													
		Kiharong													
		Kisanday													
		Kolambugon													
		Kuya										T			
		La Roxas									•				Ţ
		Panadtalan													
	-	Panalsalan													
		San Miguel	-												
		San Roquel		:											
		Tubigan													
	Pangantucan	Adtuvon WS		_											
Barandias WS Conception WS		Bacusanon WS					-								
Concepcion WS Concepcion WS		Parandiae WS		 											
		Concencion WS													
		Condition WC					-								-

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Name of Municipality	Name of Operating Body	Annual	Wages	Fuel, Chem. Marti	Transport	Repairs	Loan Repayment	Other	Consumer Payment	Cost per Pail	Cost per Cu. Meter	Cost/HH/ Year	Other	Efficiency
					(P '000.00 / ycar)	0			(P/Ycar)		(Pc	(Pesos)		(14/)
	[Vimmit WC													
Fangamucan	IT autory WC													
	Lallay W.S.													
				:										
	Nautiwa W S													
						•:								
	Pigtauranan ws											01		
	Foundation S													
Outor of	Causaa WWS						-				·			
Cuczon 1	Dumatema WWS													
	I insho WWS													
	Magenvenv WS												-	T
	Merangeran WWS													
	Polocano WWS													
	Dimtian WWS													
-	Con Doorie W/WC					ł.								
	Sta Cruz WWS													
C. T	Tellined M/S													
San remando	Igusau wa T ittla Domito WSS										~	9		
	Linue Daguro 1130													
0	I too on W/C					- - -								
	DoMerion WS													
	Puntian WS													
	San Roque WS										VC VC			
Talakag	San Isidro WWS													
0	Brgy. 5 WWS	-			-							01		60
Valencia	Banlag WS	01		01						-				18
	BaruboWS	2.4	24	1. 1. 1.	:									
	Concepcion WS	8		× .										
	Kabayugan WS													
	Lilingayon WS												04	101
	Lumbayao WS	5		Ŷ								2		
· · ·	Mt. Nebo WS	-										-		
	Pulahan WS				-				0003			00	19	1.1
-	Tugaya WM	. 5	2	2								21		

				Billings					Revenues	İ	
Name of Municipality	Name of Operating Body	Annual Billing	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Connection	Subsidies	Other
		(Number)					(P '000.00 / year)	/ear)			
Baingon	I ihoran WS	30	3.6								
manifour	Lingating WS	500					20				
	Nicdao WS	30					7.56				
Cabanolasan	Anlugan WW						35				
	Cananea-an WW				-		40				
	Capinonan WW						50				
	Dalacutan WW						20				
	Freedom WW						30				
	Tha WS						30				
	Impanio WW						50				
	Tacaan WS										
	Lambagan WS						35				
	Mandaine WS						40				
	Mauswagon WW		-				35				
	Paradise WW						35				
-	Poblacion WS										
Danocacan	San Vicente WS										
Damulog	Macapari WS		23.4								
0	New Compostela WS	51									
	Poblacion WS		12.6								
	Pocopoco WS		26.28								
Don Carlos	Kibatang WS										
	Manlamonay WS										
	New Nongnongan WS	14									
	Pualas WS										
	San Antonio East WS										
Impasugong	Bolunay WS										
)) 	Dumalaguing WS	-			-						
	Hagpa WS								-		
	Kalabugao WS										
	Sayawan WS		_								

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				Billings					Kevenues		Î
Name of Municipality	Name of Operating Body	Annual Billing	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
		(Number)					(P '000.00 / year)	ear)			
Kadineilan	Malinao WS						4.5				
	Poblacion WS										T
	Sibonsa WS						36				
Kalilanoan	Banebane WSA						11.52				-
	Barorawon WSA						6.24				
	Canitian WS.Org						12.24		-		T
	KIWASA						8.64				
	Ubner Kinura WSA						9.12				
Kitaotao	KCES									••••	T
	Plaza Site			- 14			-				Î
	Teacher Village										- 1
Lantapan	Basak WS										Ī
-	Bantuanon WS										T
-	Bugcaon WS										
	Capt. Juan.WS										-
	Kaatuan WS					:					-
	Kawavan WS										
	Kibangay WS										Ī
	Kulasihan WS				:						
	Victory WS										

Table 4.1.2 Details on Existing Level II Systems (cont'd.)Sheet 6 of 6

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				Billings					Revenues		
Name of Municipality	Name of Operating Body	Annual Billing	Public Faucet Consumer	Public House Faucet Connection Consumer Consumers	Expected Subsidies	Others	Annual Income	yment by dic Faucet nsumers	Payment by House Connection Consumer	Subsidies	Other
		(Number)					(P '000.00 / year)	/ear)			
Libona	Kiliog WS										
	Kinawe WS										
	Kiong-kog WS				*						
	Libona WSS							-			5.25*
Malaybalay (Capital)	Busdi WS										
	Caburacanan WS										
	Can-ayan WS						27.72				
	Capitan Angel WS										
	Dalwangan WS										
	Imbayao WS										
	Indalasa WS										
	Kibalabag WS									-	
	Kulaman WS										
-	Linabo WS										
	Magsaysay WS			·							
	Maligaya WS				-						
	Managok WS										
	Manalog WS										
	Mapayag WS										
	Mapulo WS							· · · · · · · · · · · · · · · · · · ·			

	Revenues	Payment , House
		Payment by
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Table 4.1.2 Details on Existing Level 11 Systems (cont [.] d.) Sheet 6 of 6		
ווסוכלב וז וס		Fxnected
Sheet 6 of 6	Billings	House
		Public
		lound A
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				Billings					Revenues		
Name of Municipality	Name of Operating Body	Annual Billing	Public Faucet Consumer		Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Counection Consumer	Subsidies	Other
		(Number)				() ((P '000.00 / year)	ear)			
Malavbalav (Capital) Miglamin WS	Miglamin WS										
	Pat-pat WS										
	Silae WS			-							
	Simaya WS										
	Sinanglanan WS										
	St. Peter WS									-	1
· · ·	Zamboangita WS										l
Malithoe	Kalineking BWSA					-i-					
0	Kiabo BWSA										
	Mindagat BWSA										Ī
	Omagling BWSA				-						
	Sampiano BWSA										
	San Luis BWSA										
	Silo-o BWSA										
	Sumalsag BWSA										
Manolo Fortich	Alae-Mambatangan-Mantibugao WS										
	Dahilavan WS										
	Dalinie WS.							-			
	Kalueman WS									_	Ţ
· · ·	Lindaban WS										

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Table 4.1.2 Details on Existing Level II Systems (cont'd.) Sheet 6 of 6

				Billings					Revenues		
Name of Municipality	Name of Operating Body	Annual Billing	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
		(Number)				0	(P '000.00 / year)	/ear)			
Manolo Fortich	It ingi-on WS										
	Mahuko WS								-		
	Guilane-euilane WS										
	Santiago WS										
	Ticala WS										
Maramaø	Anahawon			-			-				
0	Bavabason				•	-	-		-		
	Camp I									_	
-	Dagumbaan										
	Danggawan										
	Dologon					:					
	Kiharone										
	Kisandav										
	Kolambugon				:				1		
-	Kuva						_				
	La Roxas										
	Panadtalan										
	Panalsalan										
	San Miguel										
	San Roquei			-							
	Tubigun										

able 4.1.2 Details on Existing Level II Systems (cont'd.)	Sheet 6 of 6
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able 4.1	

				Billings					Revenues		
Name of Municipality	Name of Operating Body	Annual Biiling	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
	- k	(Number)				0	(P '000.00 / year)	vear)			
Pangantucan	Adtuvon WS							-			
9.14	Bacusanon WS										
	Barandias WS										
	Concepcion WS										
	Gandingan WS										
	Kimanait WS		1								
	Lantav WS										
	Mendis WS				-						
	Nabaliwa WS										
	New-Eden WS										
	Pigtauranan WS										
	Poblacion WS										
	Fortulin WS										
Ouezon	Cawayan WWS				1.						
-	Dumalama WWS										
	I inabo WWS					:					
-	Magsaysay WS										
	Merangeran WWS										
	Palacapao WWS		•			:	:				
	Puntian WWS		- - - - -	ting the second s							
· · · · · · · · · · · · · · · · · · ·	San Roque WWS										
· · ·	Sta. Cruz WWS										

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Table 4.1.2 Details on Existing Level II Systems (cont'd.)Sheet 6 of 6

				Billings					Revenues		
Name of Municipality	Name of Operating Body	Annual Billing	Public Faucet Consumer	House Connection Consumers	Expected Subsidies	Others	Annual Income	Payment by Public Faucet Consumers	Payment by House Connection Consumer	Subsidies	Other
		(Number)				C	(P '000.00 / year)	ear)			
San Fernando	I glusad WS										
	Little Baguio WSS										
	Nacabuklad WS										
Sumilao	Lico-an WS				••••						
	Poblacion WS										
	Puntian WS			-							
	San Roque WS			-							
Talakag	San Isidro WWS					·					
)	Brgy. 5 WWS										
Valencia	Banlag WS						26.16				
	BaruboWS						13.68				
	Concepcion WS						3.6				
	Kabayugan WS										
	Lilingayon WS										-
-	Lumbayao WS						42				
	Mt Nebo WS										
	Pulahan WS										
· .	Tugaya WM				 		30				
Note: * - Application fee from consumer	ee from consumer.							-			

Safe and Unsafe Classification of Level I Facilities

According to the definition of DOH, the protected deep well, protected shallow well, covered/improved dug well and developed spring are classified as safe sources, while the unprotected shallow well, open dug well, undeveloped spring and rain water collector are classified as unsafe sources.

In the 1990 population census data, "Households by Main Source of Drinking Water and City/Municipality", it was shown that 86% of the households depended on several kinds of water sources such as shallow wells, dug wells, undeveloped springs, lake, river, rain water, etc. This figure was considered as the upper limit of doubtful sources in terms of underserved/unserved, if all shallow wells were regarded as doubtful.

On the other hand, the PHO has been conducting water quality analysis of samples collected at public and private Level I wells and classified into safe and unsafe sources/facilities. Table 4.3.1 presents the results of water quality analysis of existing shallow wells.

	No. of	1. S. S. S.	Results of Wa	ater Quality	Examination ²	<u> </u>
Municipality	Existing	Safe S	Source	Unsafe	Source	Total No.
	Shallow	Number	Percentag	Number	Percentag	of Sample
Baungon	53	53	74%	. 19	26%	72
Cabanglasan	1	1	100%		0%	1
Damulog	0	5	14%	35	86%	37
Dangcagan	22	159	100%		0%	159
Don Carlos	1,930	152	8%	1,822	92%	1,974
Impasugong	4	-	N.A.	-	N.A.	
Kadingilan	8	1.0	0%	15	100%	15
Kalilangan	.4	12	100%		0%	12
Kibawe	4	6	100%		0%	6
Kitaotao	60		0%	60	100%	60
Lantapan	4	· -	N.A.		N.A.	-
Libona	3	4	100%		0%	4
Malaybalay	54	104	76%	32	24%	136
Malitbog	0	-	N.A.	-	N.A.	-
Manolo Fortich	10	-	N.A.	-	N.A.	-
Maramag	61	63	100%		0%	63
Pangantucan	0	-	N.A.	10. de 1 <u>4</u>	N.A.	1. ¹ . – 1
Quezon	37	18	28%	47	72%	65
San Fernando	42	6	11%	51	89%	57
Sumilao	2	T	0%	1	100%	1
Talakag	4	1.	0%	12	100%	12
Valencia	229	152	55%	126	45%	278
Province	2.532	735	25%	2.217	75%	2.952

Table 4.1.3 Results of Water Quality Examination of Shallow Wells

Source: 1) PPDO, 2) PHO, 1998

N.A.: Not Available

The results of the bacteriological examination indicated that about 75 % of the shallow wells are under the classification of unsafe source in the province. With regard to the high percentage of unsafe results, these are the following background conditions.

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- Water sampling by the PHO is usually conducted upon the request of the local residents where problems on water quality and/or incidence of water related diseases have been experienced.
- There are some cases that the same Level I sources/facilities are examined repeatedly until their safety is confirmed.
- As revealed, as in the case of Damulog, dug wells may be included in the unsafe sources.
- The provincial average of unsafe sources is greatly affected by the examination results of Don Carlos, since 67 % of the samples was collected in the municipality.

Considering the above-mentioned conditions, the unsafe percentage derived from the PHO analysis on Level I shallow wells may be overestimated.

As reference information, the experiences for 1st batch provinces in Mindanao area during the preparation of PW4SP show that about 20-50% is considered as unsafe sources as summarized below.

Surigao del NorteAgusan del NorteAgusan del SurDavao OrientalDavao del Sur20%50%23%40%46%

Based on the above study, the maximum percentage used in the 1st batch study may be adopted as the unsafe percentage to the whole province in the classification of shallow wells. While, those sources other than the shallow wells are processed as classified in the questionnaire. Table 4.1.4 (a) presents the number of Level I facilities by safe and unsafe classification.

Public and Private Level I Facilities for Rural Water Supply

Table 4.1.4 (b) presents the number and the proportion of Level I facilities by public and private sources for rural water supply in the province. Public and private facilities share 13% and 87% of the total number of Level I facility, respectively. Developed springs occupy 46% of the total number of public facilities.

(Table 4.1.4(a) Number of Level 1 Facilities by Safe and Unsafe Classification

Name of Municipality Area		á	Public		Sin King		Privale				Public	lic			Private				Grand Tota
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-	_		/ered/ Developed	245	Intal Deco Well	Shallow	Covered	Sub-total	Tetul	Shallow 0	Open Dug Undevelope	cloye Rain Water	Sub-totat	Shalluw Well	Open Dug Rain Water Well Collector		Sub-total	Totai	
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Dumulog Rural			44		36				2	4			4				-	4	
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Facility	Public S	ource	Private S	ource	Predal
rachity	Number	%	Number	%	Total
Deep Well	162	17.7	754	82.3	916
Shallow Well	402	19.9	1,614	80.1	2,016
Spring Development	598	100	0	0	598
Others	146	2.2	6,390	97.8	6,536
Total	1,308	13.0	8,758	87.0	10,066

Table 4.1.4 (b) Public and Private Level I Facilities for Rural Water Supply

4.1.6 Water Supply Service Coverage

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Estimation of Service Coverage in Terms of Safe, Unsafe and Unserved Classification

Through review of the number of water supply systems/facilities and the number of households that were derived from the questionnaire, it was found out that a great number of unserved population would be accounted as a balance between the total population and the population with any levels of services (including unsafe facilities) by applying the service level standard for Level I and II. To come up with more realistic service coverage, the unserved population in 1997 was referred to using the profile in the 1990 population census data on "Households by Main Source of Drinking Water and City/Municipality" prepared by the NSO. The rest of the population, those who are not served by Level II and/or II systems, were considered to be covered by shared or own use of Level I facilities. The calculation procedure is as follows:

Service percentage/population of Level III and Level II systems was estimated based on the questionnaire survey results.

Percentage of unserved population (using undeveloped spring, lake water, river water, peddler, etc.) of respective municipality by urban and rural area, which were studied in the 1990 population census, was discounted to half of their percentage, since these figures were estimated based on a 10% sample. Also, the situation at that time seems to have been improved.

Population covered by Level I facilities was calculated as the balance between the total population and the population served by Level III & II systems and the unserved population.

Level I population coverage was estimated with the assumption that 50% of the private facilities were shared by neighbors.

The unserved population and the population covered by Level I facilities are presented in Table 4.1.5. Tables 4.1.6 (a) and (b) presents the overall population covered by Level I facilities and the number of households.

Name of		Populati		Serv	ed Populat	ion		Unserved Percentage		Unserved	Population Covered by
Municipality	Area	Househol Number	d (1997) IIH Size	Level III	Level	Total	Total No. of HHs	No. of Unserved	%	Population 1997	Level I Facilities
	Urban	4,960	5.40	1,032	210	1,242	870	84	10	476	3,24
aungon	Rural	18,906	5.31		1,368	1,368	3,377	145	4	809	16,72
-	Total	23,866	5.33	1,032	1,578	2,610	4,247	228	5	1,281	19,97
	Urban	4,013	5.64		390	390	682	82	12	.480	3,14
abanglasan	Rural	26,540	5.46		3,876	3,876	4,656	. 142	3	807	21,85
	Total	30,553	5.49		4,266	4,266	5,338	223	4	1,276	25,00
	Urban	3,870	5.00		175	175	744	64	9	333	3,36
Jamulog	Rural	11,746	5.13		1,315	1,315	2,202	175	6	928	13,20
	Total Urban	15,616	5.42	867	612	1,479	2,940	27	3	153	2,91
Dangcagan	Rural	12,909	5.47		200	200	2,254	47	2.5	269	12.44
Jungengun	Total	17,457	5.45	867	812	1,679	3,055	74	2	423	15,35
	Urban	23,145	5.24	2,133	972	3,105	4,232	102	2	555	19,48
Don Carlos	Rural	30,211	5.31	1,503	912	2,415	5,447	177	3	979	26,81
and served	Total	53,356	5.28	3,636	1,884	5,520	9,679	2.78		1,532	46,30
1	Urban	5,475	5,75	2,329		2,329	909	- 95	10	572	2,57
mpasugong	Rural	21,110	5.60	728	1,604	2,332	3,599	165	5	968	
· .	Total	26,585	5.63	3,057	1,604	4,661	4,508	260		1,533	20,38
	Urban	4,794	5.04		1,620	1,620	918		11	525	2,64
Cadingilan	Rural	22,227	5.24		1,040	1,040	4,096	175	4	947	
	Total	27,021	5.20	1 16	2,660	2,660	5,014 3,043			1,482	
Kalilangan	Urban	17,250	5.40 5.35	1,156	540 897	1,090				609	9,3
Camangan	Rural Total	28,299	5.38	1,349	1,437	2,786				966	
	Urban	4,347	5.20	2,772	52	2,824				399	
Kibawe	Rural	27,352	5.12	369		369				681	
Cibaire	Total	31,699	5.12	3,141	52	3,193				1,076	
	Urban	9,891	4.85		1,008	1,008				595	
Kitaotao	Rural	30,209	5.17				5,594		4	1,102	
	Total	40,100	5.09		1,008	1,008	7,540	5 32	2 4	1,708	37,3
	Urban	14,761	5.64	1,015	197	1,212	2,52	9	4.	530) 13,0
Lantapan	Roral	23,619	5.51	667	5,325	5,992				898	
· · · · · · · · · · · · · · · · · · ·	Total	38,380	5.56	1,682	5,522	7,204				1,429	
	Urban	2,317	5.34	935		93:				32	
Libona	Rural	30,525	5.53	4,584	5,145	9,729			_	589	
	Total	32,842	5.51	5,519	5,145	10,664				92:	
Service and the service of the servi	Urban	28,759	5.45	25,261	8,058	25,26				2,10	
Malaybalay (Capital)	Rural	91,419 120,178	5.48 5.47	4,072	8,058	37,39				3,310	
	Total Urban	2,704		29,335	112			سيستنبذ وسيعمص بب		34	The second card of the second s
Malitbog	Rural	14,342	5.33	-	1,518	1,51				62	
, in the second s	Total	17,046			1,630	1,63			9 6	98	<u>/</u>
	Urban	5,512		4,281		4,28			8 10	531	
Manolo Fortich	Rural	64,481		19,635	4,926	24,56	1 11,16	2 17	1 2	98	5 38,9
· .	Total	69,993	5.53	23,916	4,926	28,84	2 12,18	1 26	9 2	1,54	3 39,6
	Urban	52,948	5.33	5,879	11,583	17,46				77	
Maramag	Rural	12,898		558					_	1,34	
·	Total	65,846		6,437						2,13	
	Urban			1,200		3,38				88	
Pangantucan	Rural	16,450	· · · · ·	1 1000	1,532					1,51	
	Total	39,528		1,200		4,91 7,63				2,40	
Ouezon	Urban Rural	61,163		1,889		3,79				1,55	
Zuczon	Total	75,621		9,528						2,44	
· · · · · ·	Urban			7,32	360			نغب مج		49	
San Fernando	Rural	23,524		+	432					89	
	Total	36,654		1	792		2 6,48	0 24	7 4	1,39	4 34,
	Urban			3,88				0		21	
Sumilao	Rural	5,71			1,568				4 6	37	
	Total	16,59		3,88						58	
	Urban			4,80						61	
Talakag	Rural				450			_		1,73	
	Total	41,10		4,80						2,72	
	Urban			20,55		20,55				1,27	
Valencia	Rural			11,05						2.21	
ļ	Total			31,60							
Provincial Total	Urbar			85,73			· · · · · · · · · · · · · · · · · · ·			12.53	
	Rural	689,38	2 5.38	45,25	1 53,18	98,44	122,8	47 4,0	36 3	22.60	/21 308.

Table 4.1.5 Estimation of Unserved Population by Municipality

		Pop.			Number o	f Facilittes					Coverage o	f Own Use		
Name of Municipality	Area	Covered by Level I	Pu	blic Facilit	ies	Pri	vate Facilit	les	Number	of Private	Facilities	(1) Poj	pulation Co	vered
		Facilities	Safe	Unsafe	Total	Safe	Unsafe	Tota}	Safe	Unsafe	Total	Safe	Unsafe	Total
	Urban	3,242	18	4	21									
aungon	Rural Total	16,729	122	23	145				•					
	Urban	3,143	6	1	6									
abanglasan	Rural	21,857	16	1	16									
	Total	25,001	. 21	1	22									
	Urban	3,362	10	- 4	14			·		-			· · · · ·	
amulog	Rural Total	9,839	58 68	4	72		-							
	Urban	2,916	2	1	3	9		. 9	5		. 5	24		
Jangcagan	Rural	12,440	37	7	44	12	336	348	6	168	174	33	911	9
	Total	15,356	39	8	47	21	336	357	11	168	179	57	911	9
	Urban	19,485	9	2	10	216	211 767	426	108	105	213 791	565 2,135	2,010	4.1
Don Carlos	Rural	26,817	37	4	41	815	978	2,008	515	489	1,004	2,700	2,561	
	Total Urban	46,302 2,574	46	- 0			010	2,000	3		3	17		
mpasugong	Rural	17,810	32	Ĩ	32	14		14	7		7	40		
	Total	20,384	36	2	38	20		20			10	58		
	Urban	2,649	10		12		20	20			10	50	49 68	. 1
Cadingilan	Rural	20,240	34	<u> </u>	44		27	47 67			24	50	817	· · ·
	Total	22,889	44	13	56 19		47	188				348	159	
Kalilangan	Urban Rural	15,200 9,350	18		18		36	36		18			97	
Cannangen	Total	24,550	35	2			95	224	65	48	112	. 348	257	
	Urban	1,124			·					1				
Cibawe	Rural	26,302	29				31	244				554	81	
	Total	27,427	29				31	244	107	16	122	. 534	81	
· · · · · ·	Urban	8,288	98										1	
Kitaotao	Rural Total	29,107	112							<u> </u>				· · · ··
	Urban	13,019	6					· · · · · · · · · · · · · · · · · · ·						
Lantapan	Rural	16,729			10		1.1			<u></u>	<u> </u>	<u></u>	<u> </u>	
	Total	29,748					<u> </u>				12	8	53	
	Urban	1,055	3				20							
Libona	Rural	20,207	32										343	
·····	Total Urban	21,262		1						1 . · ·			1	
Malaybalay (Capital)	Rural	77.182	102	26	12	8 342	494							
	Total	79.473	10	26										2.
	Urban					7 7								
Malitbog	Rural	12,190			6									
	Total Urban	14 440				3		<u> </u>		2	2			
Manolo Fortich	Rural				2			3			2 16	69) 12	
	Total	39,630			1 3	0 30		5 3	4 1	5	2 17			
	Urban	34,70	1	3						4 15				<u> </u>
Maramag	Rural				1									
	Total	40,569			3 3		89.		9	- 44	5 402	<u></u>	2,580	
Pangantucan	Urbar Rural	18,812			3				<u>i</u> i	1 1	5 20		B 82	
i angamucan	Total	32,21				4 2		2 6	0 1	1 2	0 30	51	B 107	
	Urbar		2	5	4	8 59					1 298			<u> </u>
Quezon	Rural	55,81	1			2 59		3 59			2 <u>298</u> 2 590			
ļ	Total	61,74				0 1,18		4 1,19 2 3			1 20			
San Fernanda	Urbar Rural					5 <u>3</u>					2 31			
San Fernando	Total					10		5 11	4 5	5	3 5			
	Urba			3	:	3								ļ
Sumilao	Rural	3,77	2	1		2	1	·	1	<u> </u>		1		1
	Total						<u> </u>			1	-	1	3	+
L.,	Urba						 4		1	7		7 3	7	1 .
Talakag	Rura						5		15	8		8 3		1
	Total Urba					50 17		5 1		8	3 9	1 46	6 1	
Valencia	Rura					03 4,02	0 1	7 4,0			9 2,01			
	Total			51 9	3 3	53 4,19	6 2	2 4,2			1 2,10			
	Urba	n 171,19	0 2			58 1,19								
			0 1,08	35 22	23 1,31	08 6,29	6 2,40							

Table 4.1.6 (a) Estimation of Population Covered by Safe and Unsafe Source by Municipality

Name of Municipality		Coverage of Shared Well						Level I Coverage (1) + (2)						
	Area	(2) Population Covered by Private and Public			Number of Households			No. of HIIs per Shared	Sale		Unsafe		Total	
		Safe	Unsafé	Total	Safe	Unsafe	Total	Facility	Pop.	%	Pop.	%	Pop.	%
	Urban	2,702	540	3,242	500	100	600	29	2,702	54	540	11	3,242	65
Baungon	Rurai	14,075	2,654	16,729	2,651	500	3,150	22	14,075	74	2,654	14	16,729	88
	Total Urban	16,777 2,881	3,194 262	19,971	3,151 511	600 46	3,751	23	16,777	70	3,194 262	13	19,971	84
Cabanglasan	Rural	21,174	683	21,857	3,878	125	4,003	250	21,174	80	683	3	3,143 21,857	
	Total	24,056	945	25,001	4,389	172	4,561	207	24,056	79	945	3	25,001	82
Damulog	Urban	2,401	961	3.362	480	192	672	48	2,401	62	961	25	3,362	87
	Rural	9,839		9,839	1,918		1,918	33	9,839	84		2	9,839	84
Dangcagan	Total	12,240	961 364	13.201	2,398 466	192	2,590	<u>36</u> 71	12,240	78	961	6.	13,201	85
	Urban Rural	2,527	9,043	2,891	400	67 1,653	2,102	10	2,551	56 19	364 9,954	8	2,916	<u>64</u> 96
	Total	4.981	9,407	14.388	915	1.720	2,635	12	5,038	29	10,318	59	15,356	88
	Urban	10,157	8,211	18,369	1,938	1.567	.3,505	16	10,722	46	8,763	38	19,485	84
	Rural	4.327	8,345	22,672	2,698	1,572	4,270	5	16,462	54	10,355	34	26,817	89
	Total	24,485	16,556	41,041	4,637	3 139	7,775	7	27,185	51	19,117	36	45,302	87
Impasugong	Urban Rural	2,145	412	2,557	373	72	445 3,173	49 81	2,162	39 83	412	8	2.574	47
	Total	17,582	600	20,326	3,140	105	3,618	81 75	19,784	83 74	600	2	17,810	84
	Urban	1,234	1,364	2,599	245	271	516	23	1,236	26	1,414	29	2,649	55
	Rural	13,044	7,078	20 122	2,489	1,351	3,840	57	13,094	59	7,146	32	20,240	91
	Total	14,278	8,443	22,720	2,734	1,622	4,356	49	14,330	53	8,560	32	22,889	85
Kalilangan	Urban	11,097	3,595	14.692	2,055	666	2,72	24	11,445	66	3,754	22	15,200	88
	Rurat	4,415	4,838 8,433	9,253 23.945	825 2,880	904 1,570	1,730	48 30	4,415	40 56	4,935 8,689	45	9,350 24,550	85 87
	Total Urban	13,512	1,124	1 124	2,000	216	216		12,001		1;124	26	1,124	26
Kibawe	Rural	23,294	2,374	25,668	4,550	464	5,013	33	23,848	87	2,455		26,302	96
	Total	23.294	3,498	26,792	4,550	680	5,229	34	23,848	75	3,579		. 27,427	87
Kitaotao	Urban	5,801	2,486	8,288	1,196	513	1,709	85	5,801	59	2,486	25	8,288	84
	Rural	22,285	6,822	29,107	4,311	1,320	5,630	44	22,285	74	6,822	23	29,107	96
Lantapan	Total Urban	28,087	9,308 1,860	37,395	5,507	1,832 330	7,339	50 330	28,087	70	9,308	23	37,395	93 88
	Rural	15,056	1,673	16,729	2,732	304	3,036	304	15,056	64	1,673	7	16,729	71
	Toial	26,215	3,533	29,748	4,711	633	5,344	314	26,215	68	3,533	9	29,748	78
Libona	Urban	327	566	.993	61	125	186	3	335	14	719	31	1,055	46
	Rural	9,545	10,270	19,815	1.726	1,857	3,583	33	9,648	32	10,559	35	20,207	66
Malaybalay (Capital)	Total Urban	9,872	10,936 2,291	20,808	1,787	1,982	3,769 420	31	9,983		11,279	<u>34</u> 8	21,262	65
	Rural	38,591	36,313	74,904	7,042	6,626	13,669	25	39,523	43	37,659	41	2,291	<u>8</u> 84
	Total .	38,591	38,604	77,195	7,042	7,047	14,089	26	39,523	33	39,950	33	79,473	66
Maliibog	Urban	2,142	82	2,224	418	16	434	39	2,160	80	84	3	2,244	83
	Rurai	11,534	450	11,984	2,164	84	2,248	20	11,716	82	480	3.	12,196	85
	Total Urban	13,676	531	14,207 693	2,582	. 100	2,683	22 30	13,875 701	<u>81</u> 13	565	3	14,440	85
Manolo Fortich	Rural	36,415	2,439	38,854	6,550	439	6,988		36,484	57	2,450	4	38,935	13 60
	Total	37,109	2,439	39,547	6,683	439	7,121	152	37,185	53	2,450	4	39,636	57
	Urban	3,337	30,549	33.886	626	5,732	6,358		3,357	6	31,350	59	34,707	66
Maramag	Rural	527	3,696	4,223	99	696	795		587	5	5.275	41	5,862	45
	Total Urban	3,864	34,246	38,110 18,788	725	6,428 557	7,153	14	3 944	6 68	36,625 3,078	<u>56</u> 13	40,569	62
Pangantucan	Rural	9,845	3,419	13,264	1,823	633	2,456	43	9,903	60	3,501	21	18,812	82 81
	Total	25,580		32,052	4,694	1,190	5,885		25,637	65	6,579	17	32,217	82
Quezon	Urban	4,353		4,353	821	· · · ·	821	3	5.930	41	3	0	5,932	41
	Rural	53,021		54,232	9,910		10,137		54,592	89	1,219	2	55,811	
	Total Urban	57,373	1,211 2,106	58,585	10,732	226	10,958		60,522	80	1,222	2	61,743	82
San Fernando	Rural	19,378			3,615				19,564	83	2,111	16	12,273	93 94
	Total	29,445			5,562				29,726	81	4,741	13	34,468	94
Sumilao	Urban	3,559		3,559	639		635	213	3,559	33	1000		3,559	33
	Rural	3,470		3,769	630				3,473	61	299	5	3,772	66
	Total	7,030	299	7,329	1,269	54	1,32.	85	7,032	42	299	2	7,331	44
Talakag	Urban Rural	29,616	3,600	33,217	5,495	668	6,16	193	29.653	84	3,600	10	33,253	94
	Total	29,616			5,495				29,653	72	3,600	9	33.253	81
Valencia	Urban	13,418			2,536				13,883	38	731	2	14,614	40
	Rural	67,623		67,623	12,807		12,80	7 6	78,256	80	45	0	78,301	80
	Total	81,041							92,139	69	776	<u></u>	92.915	69
	Urban	105,735							108.883	37	62.307 114.583	21	171,190	
Provincial Total	Rurat	437,112	108,017	545,128	81,502			1 18		66		26.17	568,340	

Table 4.1.6 (b) Estimation of Population Covered by Safe and Unsafe Source by Municipality

The number of households per shared public/private facility is estimated at 27 households in the urban area and 18 in the rural area as the provincial averages. Compared with the service level standard of Level I public facility (15 households/facility), these figures are considered within the common range. However, those figures in the municipalities of Cabanglasan, Impasugong, Lantapan, Manolo Fortich, Pangantucan, Sumilao and Talakag are considered quite high. This reason seems to arise from a considerable number of nonreported/unidentified private wells.

Percentage of Population Covered by Level I Public Facility for Rural Water Supply

Grasping the current percentage of population covered by public facilities would be a useful information in considering as to what extent the additional population to be covered by public facilities in the future plan. This takes into account that the major facilities would be Level I especially for rural water supply in the future.

Population covered by public facilities is calculated as a balance between the total population served by Level I facilities and the population covered by private facilities. Thus it is estimated at 12,600 persons or 25% of the total population is covered by public Level I facilities as shown in Tables 4.1.6 (a) and 4.1.6 (b).