

D3. List of Existing Water Supply Schemes of Eastern Province

3.1 Nyagatare District

3.2 Gatsibo District

3.3 Kayonza District

3.4 Rwamagana District

3.5 Ngoma District

3.6 Kirehe District

3.7 Bugesera District

D3. List of Existing Water Supply Schemes of Eastern Province
 3.1 Nyagatare District (1/2)

Scheme	Actual / Future	Intake	Treatment	Transmission	Distribution	Public Distribution	Private Distribution	Service Area	Served	Note	Project Executed	Project Rehabilitated	Water Service Provider	Water Fee Collection																				
Scheme Code	Situation/ Type of work/ plan	Source type	Source Code	Called name	Facility	Plant, Tank	Power Type	Pump, Pump House	Receiving Tank	Pipe (km)	Tank	BP Tank	Pipe (km)	HandPump	Tap Stand	Tap Stand	Tap in House	District	Secteur	Population	Fund	Completion	Fund	Completion	Provider Type	Name	Contract year	Free / Metered	Flat / FRW	Flat rate /c/jc	Volume/rate/m ³ /FR			
Piped Scheme																																		
NyEWP01	Operating	Spring	Ny05Sa01, Ny05Sr01	Cyaganju-Cyondo Mutambo Intake & Kiyombe Intake	2	0	Gravity	0	ND	ND	ND	ND	ND	0	105	ND	ND	Nyagatare	Gatunda, Nyagatare, Kiyombe, Rukomo, Mukama, Mimul	40,629	-	ND	ND	PDRCIU, PAM	ND	Public Private	ELECTRO GAZ	ND	Flat, Metered	100	240	-		
NyEWP02	Operating, but under rehabilitation	Spring	GI005s01	Gihengeri (Gicumbi)	1	0	Gravity	0	ND	ND	ND	ND	ND	0	15	ND	ND	Nyagatare	Katabagemu, Mimuli, Mukama, Nyagatare, Rwimivaga, Tabawe	18,202	Under rehabilitation	ND	ND	PDRCIU	On-going	CBO	WUA	ND	ND	ND	ND	-		
NyEWP03	Needs Repair	River & Spring	Ny05Sr02	Tovu Plant	1	1	Gravity	0	ND	ND	ND	ND	ND	0	22	ND	ND	Nyagatare	Karama, Kiyombe, Tabawe	6,169	Needs repair	ND	ND	nil	nil	CBO	WUA	ND	Flat	100	ND	-		
NyEWP05	Not Operating	River	Ny05Sr01	RwabigevoA	0	0	Gravity	0	ND	ND	ND	ND	ND	0	4	ND	ND	Nyagatare	Karagazi	500	Not operating	ND	ND	nil	nil	CBO	WUA	ND	ND	ND	ND	-		
NyEWP06	Operating	Spring	Ga11Ss18, Ga11Ss21, Ga11Ss12	Rwobe1, Rwobe2, Gasure	0	0	Gravity	0	ND	ND	ND	ND	ND	0	42	ND	ND	Nyagatare	Katabagemu, Mimuli	16,458	-	ND	PEAMR	nil	nil	CBO	WUA	ND	ND	ND	ND	-		
NyEWP07	Under repair	River	Ny06Sr01, Ny06Sr02	Nyabweshongwezi (Intake & Fill plant)	1	1	Diesel engine	1	ND	ND	ND	ND	ND	0	20	ND	ND	Nyagatare	Matimba	4,441	Under repair	ND	ND	UNHCR, Japan	PNUD	2006	CBO	WUA	ND	ND	ND	ND	-	
NyEWP08	Under repair	River	Ny09Sr01, Ny09Sr02	Noma-Kijiro (Fill Plant & Tank)	1	1	Diesel engine	1	ND	ND	ND	ND	ND	0	10	ND	ND	Nyagatare	Musheru	13,906	Under repair	ND	ND	PDRCIU	ND	CBO	WUA	ND	ND	ND	ND	-		
NyEWP09	Needs repair	Spring	Ny05Sr07	Gishuro	0	0	Gravity	0	ND	ND	ND	ND	ND	0	20	ND	ND	Nyagatare	Tabawe	ND	Needs repair	ND	ND	UNICEF	ND	CBO	WUA	ND	Flat	100	ND	-		
Handpump																																		
NyEWHp-	As Below *	Groundwater	As below	As below										118				Nyagatare	Karagazi, Katabagemu, Matimba, Musheru, Nyagatare, Rwempasha, Rwimivaga, Tabawe	50,600	27 Handpumps are planned to be rehabilitated in MP	PDRCIU, LWF, PNUD	NA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Free	-	-	-
NyEWHp- 1	Operating	Groundwater	Nv03Sb01	Nyagatare Hp01										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 2	Operating	Groundwater	Nv03Sb02	Nyagatare Hp02										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 3	Operating	Groundwater	Nv03Sb03	Nyagatare Hp03										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 4	Operating	Groundwater	Nv03Sb04	Nyagatare Hp04										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 5	Operating	Groundwater	Nv03Sb05	Nyagatare Hp05										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 6	Operating	Groundwater	Nv03Sb06	Nyagatare Hp06										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 7	Not Operating	Groundwater	Nv03Sb07	Nyagatare Hp07										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 8	Operating	Groundwater	Nv03Sb08	Nyagatare Hp08										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 9	Operating	Groundwater	Nv03Sb09	Nyagatare Hp09										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 10	Operating	Groundwater	Nv03Sb10	Nyagatare Hp10										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 11	Operating	Groundwater	Nv03Sb11	Nyagatare Hp11										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 12	Not Operating	Groundwater	Nv03Sb12	Nyagatare Hp12										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 13	Operating	Groundwater	Nv04Sb01	Katabagemu Hp01										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 14	Operating	Groundwater	Nv04Sb02	Katabagemu Hp02										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 15	Operating	Groundwater	Nv04Sb03	Katabagemu Hp03										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 16	Operating	Groundwater	Nv04Sb04	Katabagemu Hp04										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 17	Operating	Groundwater	Nv04Sb05	Katabagemu Hp05										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 18	Operating	Groundwater	Nv04Sb06	Katabagemu Hp06										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 19	Operating	Groundwater	Nv04Sb07	Katabagemu Hp07										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 20	Operating	Groundwater	Nv04Sb08	Katabagemu Hp08										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 21	Operating	Groundwater	Nv04Sb09	Katabagemu Hp09										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 22	Operating	Groundwater	Nv04Sb10	Katabagemu Hp10										1				Karaganz								Nil	Nil	Nil	Free					
NyEWHp- 23	Operating	Groundwater	Nv06Sb01	Matimba Hp01										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 24	Operating	Groundwater	Nv06Sb02	Matimba Hp02										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 25	Not Operating	Groundwater	Nv06Sb03	Matimba Hp03										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 26	Operating	Groundwater	Nv06Sb04	Matimba Hp04										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 27	Not Operating	Groundwater	Nv06Sb05	Matimba Hp05										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 28	Operating	Groundwater	Nv06Sb06	Matimba Hp06										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 29	Operating	Groundwater	Nv06Sb07	Matimba Hp07										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 30	Operating	Groundwater	Nv06Sb08	Matimba Hp08										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 31	Operating	Groundwater	Nv06Sb09	Matimba Hp09										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 32	Operating	Groundwater	Nv06Sb10	Matimba Hp10										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 33	Operating	Groundwater	Nv06Sb11	Matimba Hp11										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 34	Operating	Groundwater	Nv06Sb12	Matimba Hp12										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 35	Operating	Groundwater	Nv06Sb13	Matimba Hp13										1				Matimba								Nil	Nil	Nil	Free					
NyEWHp- 36	Not Operating	Groundwater	Nv09Sb01	Musheru Hp01										1				Musheru								Nil	Nil	Nil	Free					
NyEWHp- 37	Operating	Groundwater	Nv09Sb02	Musheru Hp02										1				Musheru								Nil	Nil	Nil	Free					
NyEWHp- 38	Operating	Groundwater	Nv09Sb03	Musheru Hp03										1				Musheru								Nil	Nil	Nil	Free					
NyEWHp- 39	Operating	Groundwater	Nv09Sb04	Musheru Hp04										1				Musheru								Nil	Nil	Nil	Free					
NyEWHp- 40	Operating	Groundwater	Nv09Sb05	Musheru Hp05										1				Musheru								Nil	Nil	Nil	Free					
NyEWHp- 41	Operating	Groundwater	Nv09Sb06	Musheru Hp06										1				Musheru								Nil	Nil	Nil	Free					
NyEWHp- 42	Not Operating	Groundwater	Nv09Sb07	Musheru Hp07										1				Musheru								Nil	Nil	Nil	Free					
NyEWHp- 43	Not Operating	Groundwater	Nv09Sb08	Musheru Hp																														

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3.1 Nyagatare District (2/2)

NyEWHp- 65	Operating	Groundwater	Ny12Sb14	Rwempasha Hp14	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 66	Operating	Groundwater	Ny12Sb15	Rwempasha Hp15	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 67	Operating	Groundwater	Ny12Sb16	Rwempasha Hp16	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 68	Operating	Groundwater	Ny12Sb17	Rwempasha Hp17	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 69	Operating	Groundwater	Ny12Sb18	Rwempasha Hp18	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 70	Operating	Groundwater	Ny12Sb19	Rwempasha Hp19	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 71	Operating	Groundwater	Ny12Sb20	Rwempasha Hp20	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 72	Operating	Groundwater	Ny12Sb21	Rwempasha Hp21	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 73	Operating	Groundwater	Ny12Sb22	Rwempasha Hp22	1	Rwempasha						NiI	NiI	NiI	Free				
NyEWHp- 74	Operating	Groundwater	Ny13Sb01	Rwimiyaqa Hp01	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 75	Not Operating	Groundwater	Ny13Sb02	Rwimiyaqa Hp02	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 76	Operating	Groundwater	Ny13Sb03	Rwimiyaqa Hp03	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 77	Not Operating	Groundwater	Ny13Sb04	Rwimiyaqa Hp04	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 78	Operating	Groundwater	Ny13Sb05	Rwimiyaqa Hp05	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 79	Operating	Groundwater	Ny13Sb06	Rwimiyaqa Hp06	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 80	Not Operating	Groundwater	Ny13Sb07	Rwimiyaqa Hp07	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 81	Operating	Groundwater	Ny13Sb08	Rwimiyaqa Hp08	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 82	Not Operating	Groundwater	Ny13Sb09	Rwimiyaqa Hp09	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 83	Operating	Groundwater	Ny13Sb10	Rwimiyaqa Hp10	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 84	Operating	Groundwater	Ny13Sb11	Rwimiyaqa Hp11	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 85	Not Operating	Groundwater	Ny13Sb12	Rwimiyaqa Hp12	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 86	Not Operating	Groundwater	Ny13Sb14	Rwimiyaqa Hp14	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 87	Not Operating	Groundwater	Ny13Sb15	Rwimiyaqa Hp15	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 88	Not Operating	Groundwater	Ny13Sb16	Rwimiyaqa Hp16	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 89	Operating	Groundwater	Ny13Sb17	Rwimiyaqa Hp17	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 90	Operating	Groundwater	Ny13Sb18	Rwimiyaqa Hp18	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 91	Not Operating	Groundwater	Ny13Sb19	Rwimiyaqa Hp19	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 92	Operating	Groundwater	Ny13Sb20	Rwimiyaqa Hp20	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 93	Operating	Groundwater	Ny13Sb21	Rwimiyaqa Hp21	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 94	Operating	Groundwater	Ny13Sb22	Rwimiyaqa Hp22	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 95	Operating	Groundwater	Ny13Sb23	Rwimiyaqa Hp23	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 96	Operating	Groundwater	Ny13Sb24	Rwimiyaqa Hp24	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 97	Operating	Groundwater	Ny13Sb25	Rwimiyaqa Hp25	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 98	Operating	Groundwater	Ny13Sb26	Rwimiyaqa Hp26	1	Rwimiyaqa						NiI	NiI	NiI	Free				
NyEWHp- 99	Not Operating	Groundwater	Ny13Sb27	Rwimiyaqa Hp27	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 100	Not Operating	Groundwater	Ny13Sb28	Rwimiyaqa Hp28	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 101	Not Operating	Groundwater	Ny13Sb29	Rwimiyaqa Hp29	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 102	Not Operating	Groundwater	Ny13Sb30	Rwimiyaqa Hp30	1	Rwimiyaqa	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 103	Operating	Groundwater	Ny14Sb1	Tabaqwe Hp01	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 104	Operating	Groundwater	Ny14Sb2	Tabaqwe Hp02	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 105	Operating	Groundwater	Ny14Sb3	Tabaqwe Hp03	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 106	Operating	Groundwater	Ny14Sb4	Tabaqwe Hp04	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 107	Operating	Groundwater	Ny14Sb5	Tabaqwe Hp05	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 108	Not Operating	Groundwater	Ny14Sb6	Tabaqwe Hp06	1	Tabaqwe	Plan rehabilitator					NiI	NiI	NiI	Free				
NyEWHp- 109	Operating	Groundwater	Ny14Sb7	Tabaqwe Hp07	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 110	Operating	Groundwater	Ny14Sb8	Tabaqwe Hp08	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 111	Operating	Groundwater	Ny14Sb9	Tabaqwe Hp09	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 112	Operating	Groundwater	Ny14Sb10	Tabaqwe Hp10	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 113	Operating	Groundwater	Ny14Sb11	Tabaqwe Hp11	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 114	Operating	Groundwater	Ny14Sb12	Tabaqwe Hp12	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 115	Operating	Groundwater	Ny14Sb13	Tabaqwe Hp13	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 116	Operating	Groundwater	Ny14Sb14	Tabaqwe Hp14	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 117	Operating	Groundwater	Ny14Sb15	Tabaqwe Hp15	1	Tabaqwe						NiI	NiI	NiI	Free				
NyEWHp- 118	Operating	Groundwater	Ny14Sb16	Tabaqwe Hp16	1	Tabaqwe						NiI	NiI	NiI	Free				

D3. List of Existing Water Supply Schemes of Eastern Province

3.2 Gatsibo District (1/2)

Scheme		Actual / Future	Intake			Treatment			Transmission					Distribution			Public Distribution		Private Distribution		Service Area		Served	Note	Project Executed		Project Rehabilitated		Water Service Provider			Water Fee Collection			
Scheme Code	Situation/ Type of work plan	Source type	Source Code	Called name	Facility	Plant_Tank	Power Type	Pump House	Pump Tank	Receiving Tank	Pipe (km)	Tank	BP Tank	Pipe (km)	HandPump	Tap Stand	Tap in House	Tap Stand	Tap in House	District	Secteur	Population	Fund	Completion	Fund	Completion	Provider Type	Name	Contract year	Free / Metered	Flat rate / ERW	Flat rate / ERW	Volumetric rate/m ³ /FR		
Piped Scheme																																			
GaEWP01	Operating	Spring	Ga05Ss13, Ga05Ss20, Ga05Ss21	NKG (Gahama), NKG(Lamiya), NKG(Nyakaera)	0	0	0	0	0	0	ND	ND	ND	ND	0	36	12	25	Gatsibo	Kabarore, Kageyo, Gitoki	21,551	-	ND	1998	PDRCIU	2007	Private Operator	EGT	2009	Flat, Metered	10	450	-		
GaEWP02	Operating	Spring	??	Rwabigeyo1,	0	0	0	0	0	0	ND	ND	ND	ND	0	16	2	2	Gatsibo	Gatsibo	5,335	-	ND	1983	ND	2007	Private Operator	EGT	2009	Flat, Metered	10	450	-		
GaEWP03	Operating	Spring	??	Rwabigeyo2	0	0	0	0	0	0	ND	ND	ND	ND	0	46	4	39	Gatsibo	Kabarore, Gatsibo	14,317	-	ND	1998	ND	2007	Private Operator	EGT	2009	Flat, Metered	10	450	-		
GaEWP04	Operating	Spring	Ga05Ss01,	Nyakagezi1,	0	0	0	0	0	0	ND	ND	ND	ND	0	4	0	4	Gatsibo	Kageyo	1,780	-	ND	1998	Nil	Nil	Private Operator	EGT	2009	Flat, Metered	10	450	-		
GaEWP05	Operating	Spring	Ga05Ss02	Nyakagezi2	0	0	0	0	0	0	ND	ND	ND	ND	0	5	2	3	Gatsibo	Kageyo	-	-	ND	1998	Nil	Nil	Private Operator	EGT	2009	Flat, Metered	10	450	-		
GaEWP06	Operating	Spring	Ga11Ss01	Mashyoza	0	0	0	0	0	0	ND	ND	ND	ND	0	5	1	2	Gatsibo	Nyaghanganga	8,120	-	ND	1987	PEAMR	2008	Private Operator	CODEANGA	ND	Flat, Metered	10	450	-		
GaEWP07	Operating	Spring	Ga08Ss02, Ga01Ss04	Intake Facilities	2	2	0	0	0	0	ND	ND	ND	ND	0	8	2	3	Gatsibo	Murambi, Kiramuruzi	21,344	-	ND	1993	ND	2003	Private Operator	GWS	2009	Flat, Metered	10	450	-		
GaEWP08	Operating	Spring	Ga08Ss02	Cyafani-Gakenke	0	0	0	0	0	0	ND	ND	ND	ND	0	40	33	ND	Gatsibo	Muhura, Remera, Kizuguro, Rugarama	10,971	-	ND	1986	Nil	Nil	Private Operator	GWS	2009	Flat, Metered	10	450	-		
GaEWP09	Operating	Spring	Ga09Ss02	Byimana	0	0	0	1	0	0	ND	ND	ND	ND	0	ND	ND	ND	Gatsibo	Rugarama, Kiziguro	ND	-	ND	1986	Nil	Nil	Private Operator	GWS	2009	Flat, Metered	10	450	-		
GaEWP10	Operating	Spring	Ga08Ss04	Rwasama	0	0	0	0	0	0	ND	ND	ND	ND	0	ND	ND	ND	Gatsibo	Rugarama	9,906	-	ND	2000	Nil	Nil	Private Operator	Coop. GIRUMURAVA	ND	Flat, Metered	10	450	-		
GaEWP11	Operating	Spring	Ga08Ss01	Kibira-Mpasha	0	0	0	1	1	0	ND	ND	ND	ND	0	14	4	2	Gatsibo	Remera, Muhura, Gasanga, Kageyo	23,845	-	ND	1989	ND	2003	Private Operator	Coop. GIRUMURAVA	ND	Flat, Metered	20	800	-		
GaEWP12	Operating	Spring	Ga05Ss03	Nyakabingo	0	0	0	0	0	0	ND	ND	ND	ND	0	56	8	20	Gatsibo	Kageyo	ND	-	ND	2003	Nil	Nil	Private Operator	Coop. GIRUMURAVA	ND	Flat, Metered	10	450	-		
GaEWP13	Operating	Spring	Ga11Ss02	Gahama-Ngarama	0	0	0	0	0	0	ND	ND	ND	ND	0	13	2	2	Gatsibo	Ngarama, Kiziguro	8,611	-	ND	1982	PEAMR	2007	Private Operator	CODEANGA	2005	Flat, Metered	10	450	-		
GaEWP14	Operating	Spring	Ga11Ss30	Karama	0	0	0	1	0	0	ND	ND	ND	ND	0	8	1	2	Gatsibo	Ngarama, Nyaghanganga	ND	-	ND	1996	PEAMR	2007	Private Operator	CODEANGA	2007	Flat, Metered	10	600	-		
GaEWP15	Not Operating	Spring	Ga11Ss04	Gitoki-Byimana	0	0	0	1	0	0	ND	ND	ND	ND	0	ND	ND	ND	Gatsibo	Ngarama, Ngarama, Ngarama	ND	-	ND	ND	Nil	Nil	Private Operator	CODEANGA	2008	Flat, Metered	10	450	-		
GaEWP16	Not Operating	Spring	Ga11Ss05	Mpashani-Bugamba	0	0	0	1	0	0	ND	ND	ND	ND	0	ND	ND	ND	Gatsibo	Ngarama, Nyaghanganga	ND	-	ND	ND	Nil	Nil	Private Operator	CODEANGA	2008	Flat, Metered	10	450	-		
GaEWP17	NA	Spring	Ga11Ss18, Ga11Ss21, Ga05Ss05	Rwobe-Gashure	0	0	0	ND	ND	0	ND	ND	ND	ND	0	ND	ND	ND	Gatsibo	Nyaghanganga	ND	-	ND	ND	Nil	Nil	Private Operator	UCWE	Expected in 2010	not yet	-	-	-		
GaEWP18	NA	Spring	Ga05Ss05	Akubuye	0	0	0	1	0	0	ND	ND	ND	ND	0	ND	ND	ND	Gatsibo	Kageyo	ND	-	ND	ND	Nil	Nil	ND	ND	ND	ND	-	-	-		
GaEWP19	NA	Spring	Ga07Ss03	Akubuye	0	0	0	1	0	0	ND	ND	ND	ND	0	ND	ND	ND	Gatsibo	Kageyo	ND	-	ND	ND	Nil	Nil	ND	ND	ND	ND	-	-	-		

Scheme		Actual / Future	Intake		Handpump	Service Area		Served	Note	Project Executed		Project Rehabilitated		Water Service Provider			Water Fee Collection				
Scheme Code	Situation/ Type of work plan	Source type	Source Code	Given name		District	Secteur	Population		Fund	Completion	Fund	Completion	Provider Type	Name	Contract year	Free / Metered	Flat rate / ERW	Flat rate / ERW	Volumetric rate/m ³ /FR	
Handpump		As Below	Groundwater	As below	69	Gatsibo	Gasange, Gitoki, Kabarore, Kiramuruzi, Kizuguro, Murambi, Rugarama, Rwinbogo	12,042	5 handpumps are planned to be rehabilitated in MP	PDRCIU	NA	Nil	nil	nil	Nil	Nil	Nil	Free	-	-	-
GaEWhp-1	Operating	Groundwater	Ga01Sb01	Gasange Hp01	1		Gasange							Nil	Nil	Nil	Free				
GaEWhp-2	Operating	Groundwater	Ga01Sb02	Gasange Hp02	1		Gasange							Nil	Nil	Nil	Free				
GaEWhp-3	Operating	Groundwater	Ga01Sb03	Gasange Hp03	1		Gasange							Nil	Nil	Nil	Free				
GaEWhp-4	Operating	Groundwater	Ga01Sb04	Gasange Hp04	1		Gasange							Nil	Nil	Nil	Free				
GaEWhp-5	Operating	Groundwater	Ga03Sb01	Gitoki Hp01	1		Gitoki							Nil	Nil	Nil	Free				
GaEWhp-6	Operating	Groundwater	Ga03Sb02	Gitoki Hp02	1		Gitoki							Nil	Nil	Nil	Free				
GaEWhp-7	Not Operating	Groundwater	Ga04Sb01	Kabarore Hp01	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-8	Operating	Groundwater	Ga04Sb02	Kabarore Hp02	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-9	Operating	Groundwater	Ga04Sb03	Kabarore Hp03	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-10	Operating	Groundwater	Ga04Sb04	Kabarore Hp04	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-11	Operating	Groundwater	Ga04Sb05	Kabarore Hp05	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-12	Operating	Groundwater	Ga04Sb06	Kabarore Hp06	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-13	Operating	Groundwater	Ga04Sb07	Kabarore Hp07	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-14	Operating	Groundwater	Ga04Sb08	Kabarore Hp08	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-15	Operating	Groundwater	Ga04Sb09	Kabarore Hp09	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-16	Operating	Groundwater	Ga04Sb10	Kabarore Hp10	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-17	Operating	Groundwater	Ga04Sb11	Kabarore Hp11	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-18	Operating	Groundwater	Ga04Sb12	Kabarore Hp12	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-19	Operating	Groundwater	Ga04Sb13	Kabarore Hp13	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-20	Operating	Groundwater	Ga04Sb14	Kabarore Hp14	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-21	Operating	Groundwater	Ga04Sb15	Kabarore Hp15	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-22	Operating	Groundwater	Ga04Sb16	Kabarore Hp16	1		Kabarore							Nil	Nil	Nil	Free				
GaEWhp-23	Operating	Groundwater	Ga06Sb01	Kiramuruzi Hp01	1		Kiramuruzi							Nil	Nil	Nil	Free				
GaEWhp-24	Operating	Groundwater	Ga06Sb02	Kiramuruzi Hp02	1		Kiramuruzi							Nil	Nil	Nil	Free				
GaEWhp-25	Operating	Groundwater	Ga06Sb03	Kiramuruzi Hp03	1		Kiramuruzi							Nil	Nil	Nil	Free				
GaEWhp-26	Operating	Groundwater	Ga06Sb04	Kiramuruzi Hp04	1		Kiramuruzi							Nil	Nil	Nil	Free				
GaEWhp-27	Operating	Groundwater	Ga06Sb05	Kiramuruzi Hp05	1		Kiramuruzi							Nil	Nil	Nil	Free				
GaEWhp-28	Operating	Groundwater	Ga06Sb06	Kiramuruzi Hp06	1		Kiramuruzi							Nil	Nil	Nil	Free				
GaEWhp-29	Operating	Groundwater	Ga07Sb01	Kizuguro Hp01	1		Kizuguro							Nil	Nil	Nil	Free				
GaEWhp-30	Operating	Groundwater	Ga07Sb02	Kizuguro Hp02	1		Kizuguro							Nil	Nil	Nil	Free				
GaEWhp-31	Operating	Groundwater	Ga07Sb03	Kizuguro Hp03	1		Kizuguro							Nil	Nil	Nil	Free				
GaEWhp-32	Operating	Groundwater	Ga07Sb04	Kizuguro Hp04	1		Kizuguro							Nil	Nil	Nil	Free				
GaEWhp-33	Operating	Groundwater	Ga07Sb05	Kizuguro Hp05	1		Kizuguro							Nil	Nil	Nil	Free				
GaEWhp-34	Operating	Groundwater	Ga07Sb06	Kizuguro Hp06	1		Kizuguro							Nil	Nil	Nil	Free				
GaEWhp-35	Operating	Groundwater	Ga07Sb07	Kizuguro Hp07	1		Kizuguro							Nil	Nil	Nil	Free				

D3. List of Existing Water Supply Schemes of Eastern Province
3.2 Gatsibo District (2/2)

GaEWHp- 36	Operating	Groundwater	Ga07Sb08	Kizuguro Hp08	1	Murambi	Plan rehabilitation	Nil	Nil	Nil	Free				
GaEWHp- 37	Operating	Groundwater	Ga09Sb01	Murambi Hp01	1	Murambi		Nil	Nil	Nil	Free				
GaEWHp- 38	Operating	Groundwater	Ga09Sb02	Murambi Hp02	1	Murambi		Nil	Nil	Nil	Free				
GaEWHp- 39	Operating	Groundwater	Ga09Sb03	Murambi Hp03	1	Murambi		Nil	Nil	Nil	Free				
GaEWHp- 40	Operating	Groundwater	Ga09Sb04	Murambi Hp04	1	Murambi		Nil	Nil	Nil	Free				
GaEWHp- 41	Operating	Groundwater	Ga09Sb05	Murambi Hp05	1	Murambi		Nil	Nil	Nil	Free				
GaEWHp- 42	Operating	Groundwater	Ga09Sb06	Murambi Hp06	1	Murambi		Nil	Nil	Nil	Free				
GaEWHp- 43	Operating	Groundwater	Ga09Sb07	Murambi Hp07	1	Murambi	Plan rehabilitation	Nil	Nil	Nil	Free				
GaEWHp- 44	Operating	Groundwater	Ga09Sb08	Murambi Hp08	1	Murambi	Plan rehabilitation	Nil	Nil	Nil	Free				
GaEWHp- 45	Operating	Groundwater	Ga13Sb01	Rugarama Hp01	1	Rugarama		Nil	Nil	Nil	Free				
GaEWHp- 46	Operating	Groundwater	Ga13Sb02	Rugarama Hp02	1	Rugarama		Nil	Nil	Nil	Free				
GaEWHp- 47	Operating	Groundwater	Ga13Sb03	Rugarama Hp03	1	Rugarama		Nil	Nil	Nil	Free				
GaEWHp- 48	Operating	Groundwater	Ga13Sb04	Rugarama Hp04	1	Rugarama		Nil	Nil	Nil	Free				
GaEWHp- 49	Operating	Groundwater	Ga13Sb05	Rugarama Hp05	1	Rugarama		Nil	Nil	Nil	Free				
GaEWHp- 50	Operating	Groundwater	Ga13Sb06	Rugarama Hp06	1	Rugarama		Nil	Nil	Nil	Free				
GaEWHp- 51	Operating	Groundwater	Ga14Sb01	Rwinbogo Hp01	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 52	Operating	Groundwater	Ga14Sb02	Rwinbogo Hp02	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 53	Operating	Groundwater	Ga14Sb03	Rwinbogo Hp03	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 54	Operating	Groundwater	Ga14Sb04	Rwinbogo Hp04	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 55	Operating	Groundwater	Ga14Sb05	Rwinbogo Hp05	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 56	Not Operating	Groundwater	Ga14Sb06	Rwinbogo Hp06	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 57	Operating	Groundwater	Ga14Sb07	Rwinbogo Hp07	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 58	Operating	Groundwater	Ga14Sb08	Rwinbogo Hp08	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 59	Operating	Groundwater	Ga14Sb09	Rwinbogo Hp09	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 60	Operating	Groundwater	Ga14Sb10	Rwinbogo Hp10	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 61	Operating	Groundwater	Ga14Sb11	Rwinbogo Hp11	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 62	Not Operating	Groundwater	Ga14Sb12	Rwinbogo Hp12	1	Rwinbogo	Plan rehabilitation	Nil	Nil	Nil	Free				
GaEWHp- 63	Operating	Groundwater	Ga14Sb13	Rwinbogo Hp13	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 64	Operating	Groundwater	Ga14Sb14	Rwinbogo Hp14	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 65	Not Operating	Groundwater	Ga14Sb15	Rwinbogo Hp15	1	Rwinbogo	Plan rehabilitation	Nil	Nil	Nil	Free				
GaEWHp- 66	Operating	Groundwater	Ga14Sb16	Rwinbogo Hp16	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 67	Operating	Groundwater	Ga14Sb17	Rwinbogo Hp17	1	Rwinbogo		Nil	Nil	Nil	Free				
GaEWHp- 68	Not Operating	Groundwater	Ga14Sb18	Rwinbogo Hp18	1	Rwinbogo	Plan rehabilitation	Nil	Nil	Nil	Free				
GaEWHp- 69	Operating	Groundwater	Ga14Sb19	Rwinbogo Hp19	1	Rwinbogo		Nil	Nil	Nil	Free				

D3. List of Existing Water Supply Schemes of Eastern Province

3.3 Kayonza District

Scheme Code	Actual Situation/Type of work	Intake	Source type	Source Code	Called name	Facility	Plant/Tank	Power Type	Distribution				Public Distribution				Private Distribution				Served	Note	Project Executed		Project Rehabilitated		Water Service Provider			Water Fee Collection										
									Pump, House	Pump	Receiving Tank	Pipe (km)	Tank	BP Tank	Pipe (km)	Handpump	Tap Stand	Tap Stand	Tap in House	District			Sector	Population	Fund	Completion	Fund	Completion	Provider Type	Name	Contract year	Free / metered	Flat / l/c.	Flat rate / l/c.FRW	Volumetric rate / l/m3.FRW					
Piped Scheme																																								
KaEWPa01	Operating	Spring	Ka09S01	Gatare	0	0			1	ND	ND	ND	ND	ND	0	11	2	22	Kayonza	Nyamirama	4,454	-	ND	1999	CICR	2005	Private Operator	Kayonza Modern Co.(KMC)	Apr-08	Flat, metered	20	450	-	-						
KaEWPa02	Operating	Spring	Ka09S02	Kayongi	0	0			1	ND	ND	ND	ND	ND	0	12	3	22	Kayonza	Nyamirama	5,754	-	ND	1999	CICR	2005	Private Operator	Kayonza Modern Co.(KMC)	Apr-08	Flat, metered	20	450	-	-						
KaEWPa03	Operating	Spring	Ka09S02	Kayongi	0	0			1	ND	ND	ND	ND	ND	0	24	10	109	Kayonza	Kabarondo	19,054	-	ND	1988	CICR	2007	Private Operator	Eastern Hydraulic	Apr-08	Flat, metered	20	700	-	-						
KaEWPa04	Operating	Spring	Ka01S01	Nyabombe	0	0	Diesel engine				ND	ND	ND	ND	0	9	1	1	Kayonza	Gahini, Mwiru	5,935	-	ND	2000	PDRCIU	2006	Private Operator	DERCO	Apr-08	Flat, metered	40	1800	-	-						
KaEWPa05	Operating	Spring	Ka08S01	Rwazana1, Rwazana2	0	0	Gravity				ND	ND	ND	ND	0	12	1	0	Kayonza	Mwiru	2,267	-	ND	ND	PDRCIU	ND	Private Operator	DERCO	Apr-08	Flat	-	-	Fw300HH	-						
KaEWPa06	Operating	Groundwater	Ka12Sb02	Nyanhora	0	0	Commercial power				1	0	ND	50m3x1	0	9945	0	14	8	11	Kayonza	Rwinkwavu	6,632	-	ND	1997	Japan	2008	Private Operator	COVOMEKA	Jan-08	Flat, metered	20	700	-	-				
NgEWPa07	Operating	Spring	Ka08S02	Migera (Murama)	0	0	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Kayonza	Murama	Study on-going	Expected rehabilitation by Japan.	Japan	1997	Study on-going	Study on-going	Private Operator	COVOMEKA	Jan-08	Flat, metered	10	450	-	-						
KaEWPa08	Operating	Groundwater	Ka04Sb01	Kazabazana (Mukarange)	0	0	Commercial power	Main x 1, Booster x1			0	1274	150m3x2, 50m3x1, 25m3x1	0	8921	0	24	7	8	Kayonza	Mukarange	9,639	-	ND	1997	Japan	2008	Private Operator	COVOMEKA	Jan-08	Flat, metered	20	700	-	-					
KaEWPa09	Operating	Spring	Ka10Sb01	Cyatokwe	0	0					1	ND	ND	ND	ND	0	37	8	130	Kayonza	Murundi, Rukara Kabare	ND	-	ND	1984	PDRCIU	2006	Private Operator	COVOMEKA	Jan-08	Flat, metered	20	700	-	-					
KaEWPa10	Operating	Spring	Ka02S01	Kamshikuzi1	0	0	Gravity				0	ND	ND	ND	ND	0	3	0	0	Kayonza	Kabare	ND	-	ND	1987	CARE	1998	Private Operator	COVOMEKA	Jan-08	Flat	-	-	Fw300HH	-					
KaEWPa11	Operating	Spring	Ka02S02	Kamshikuzi2	0	0	Gravity				0	ND	ND	ND	ND	0	11	0	0	Kayonza	Kabare	ND	-	CARE	1998	nil	nil	Private Operator	COVOMEKA	Jan-08	Flat	-	-	Fw300HH	-					
KaEWPa12	Operating	Spring	Ka02S03	Karvetonga1	0	0	Gravity				0	ND	ND	ND	ND	0	3	2	1	Kayonza	Kabare	ND	-	ND	1987	CARE	1997	Private Operator	COGEPREND	Feb-08	Flat	10	-	-	-					
KaEWPa13	Operating	Spring	Ka02S04	Karvetonga2	0	0	Gravity				0	ND	ND	ND	ND	0	ND	ND	1	Kayonza	Kabare	ND	-	CARE	1997	nil	nil	Private Operator	COGEPREND	Feb-08	Flat	10	-	-	-					
KaEWPa14	Operating	Spring	Ka02S05	Nyabugogo	0	0	Gravity				0	ND	ND	ND	ND	0	2	2	1	Kayonza	Kabare	ND	-	CARE	1997	nil	nil	Private Operator	COGEPREND	Feb-08	Flat, metered	10	450	-	-					
KaEWPa15	Operating	Spring	Ka02S06	Gikombe	0	0	Gravity				0	ND	ND	ND	ND	0	14	2	2	Kayonza	Kabare	ND	-	ND	1986	CARE	1998	Private Operator	COGEPREND	Feb-08	Flat	10	-	-	-					
KaEWPa16	Operating	Spring	K10Sb07	Kabahamba1, Kabahamba2	0	0	Gravity				0	ND	ND	ND	ND	0	22	0	1	Kayonza	Kabare	ND	-	ND	1986	LWF	1998	Private Operator	COGEPREND	Feb-08	Flat	10	450	-	-					
KaEWPa17	Operating	Spring	Ka02S07	Gahama	0	0	ND	ND	ND	ND	ND	ND	ND	ND	0	ND	ND	ND	ND	Kayonza	Kabare	ND	-	ND	1986	LWF	1998	Private Operator	COGEPREND	Feb-08	Flat	10	450	-	-					
KaEWPa18	Operating	Spring	Ka05S01	Kabonobono	0	0	ND	ND	ND	ND	ND	ND	ND	ND	0	ND	ND	ND	ND	Kayonza	Murama	ND	-	ND	1986	LWF	1998	ND	ND	ND	ND	ND	ND	ND	-					
KaEWPa19	Operating	Spring	Ka05S02	Gicaca	0	0	ND	ND	ND	ND	ND	ND	ND	ND	0	ND	ND	ND	ND	Kayonza	Murama	ND	-	ND	ND	LWF	1998	ND	ND	ND	ND	ND	ND	ND	-					
Scheme Code	Actual Situation/Type of work	Intake	Source type	Source Code	Given name				Handpump										Service Area	Served	Note							Project Executed	Project Rehabilitated	Water Service Provider										
																			District	Sector	Population							Fund	Completion	Fund	Completion	Provider Type	Name	Contract year	Free / metered	Flat / l/c.	Flat rate / l/c.FRW	Volumetric rate / l/m3.FRW		
Handpump																																								
Hp-Japan	As Below *	Groundwater	As below	As below							21								Kayonza	Kabarondo	4,235	-	Japan	2008	Japan	2008	Private Operator	COVOMEKA	Jan-08	Flat	-	-	-	3600F/HH/3mon.						
KaEWHpJ-1	Operating	Groundwater	Ka03Sb01	Washimwaka							1								Kayonza	Gahiro																				
KaEWHpJ-2	Operating	Groundwater	Ka03Sb02	Kabarondo							1																													
KaEWHpJ-3	Operating	Groundwater	Ka03Sb03	Kabarondo							1																													
KaEWHpJ-4	Operating	Groundwater	Ka12Sb02	Rwinkwavu							1																													
KaEWHpJ-5	Operating	Groundwater	Ka12Sb03	Rwinkwavu							1																													
KaEWHpJ-6	Operating	Groundwater	Ka12Sb04	Rwinkwavu							1																													
KaEWHpJ-7	Operating	Groundwater	Ka12Sb05	Rwinkwavu							1																													
KaEWHpJ-8	Operating	Groundwater	Ka12Sb06	Rwinkwavu							1																													
KaEWHpJ-9	Operating	Groundwater	Ka12Sb07	Rwinkwavu							1																													
KaEWHpJ-10	Operating	Groundwater	Ka12Sb08	Rwinkwavu							1																													
KaEWHpJ-11	Operating	Groundwater	Ka12Sb09	Rwinkwavu							1																													
KaEWHpJ-12	Operating	Groundwater	Ka12Sb10	Rwinkwavu							1																													
KaEWHpJ-13	Operating	Groundwater	Ka12Sb11	Rwinkwavu							1																													
KaEWHpJ-14	Operating	Groundwater	Ka12Sb12	Rwinkwavu							1																													
KaEWHpJ-15	Operating	Groundwater	Ka12Sb13	Rwinkwavu							1																													
KaEWHpJ-16	Operating	Groundwater	Ka12Sb14	Rwinkwavu							1																													
KaEWHpJ-17	Operating	Groundwater	Ka12Sb15	Rwinkwavu							1																													
KaEWHpJ-18	Operating	Groundwater	Ka12Sb16	Rwinkwavu							1																													
KaEWHpJ-19	Operating	Groundwater	Ka12Sb17	Rwinkwavu							1																													
KaEWHpJ-20	Operating	Groundwater	Ka12Sb18	Rwinkwavu							1																													
KaEWHpJ-21	Operating	Groundwater	Ka12Sb19	Rwinkwavu							1																													
Hp-PDRCIU	As Below *	Groundwater	As below	As below							21								Kayonza	Kabarondo	>28,647	6 handpumps are expected to be rehabilitated	PDRCIU	2008	nil	nil	NA	NA	NA	-	-	-	500F/HH/3mon.							
KaEWHpP-1	Not Operating	Groundwater	Ka01Sb01	Gahini Hp01							1																													
KaEWHpP-2	Operating	Groundwater	Ka01Sb02	Gahini Hp02																																				

D3. List of Existing Water Supply Schemes of Eastern Province

3.6 Kirehe District

Scheme Code	Actual / Future Situation/ Type of work plan	Intake Source type	Source Code	Called name	Facility	Treatment		Transmission		Distribution			Public Distribution		Private Distribution		Service Area		Served Population	Note	Project Executed		Project Rehabilitated		Water Service Provider			Water Fee Collection							
						Plant, Tank	Power Type	Pump House	Pump Receiving Tank	Pipe (km)	Tank	BP Tank	Pipe (km)	Handpump	Tap Stand	Tap Stand	Tap in House	District			Sector	Fund	Completion	Fund	Completion	Provider Type	Name	Contract year	Free / Metered	Flat / j/c FRW	Fixed rate	Volumetric rate/m ³ /FR			
Piped Scheme																																			
KIEWPs01	Operating	Spring	KI01Ss04	Gahongora, Rubona	0	0	Diesel engine	1	ND	ND	ND	ND	8	ND	ND	ND	Kirehe	Gahara	ND	-	UNDP	1996	ND	2006	CBO	Secteur WUA	ND	Flat, Metered	25	1000	-				
KIEWPs02	Operating	Spring	KI01Ss04	Gahongora, Rubona	0	0	Diesel engine	1	ND	ND	5	ND	13.5	0	14	ND	Kirehe	Gahara	ND	-	ND	2002	ND	2006	CBO	Secteur WUA	ND	Flat, Metered	25	1000	-				
KIEWPs03	Operating	Spring	KI03Ss02	Gashanga 1	0	0	Gravily	0	ND	ND	17	ND	32	0	28	ND	3	Kirehe	Kigarama	2972HH	-	ND	1997	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs04	Operating	Spring	KI03Ss01	Gashanga 2, Rwamukobe	0	0	Gravily	0	ND	ND	9	ND	12	0	14	ND	7	Kirehe	Kigarama	524HH	-	ND	1998	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs05	Operating	Spring	KI03Ss03	Nyakagera	0	0	Gravily	0	ND	ND	5	ND	6	0	6	ND	0	Kirehe	Kigarama, Musaza	375HH	-	ND	1999	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs06	Operating	Spring	KI03Ss06	Nyagashankara	0	0	Diesel engine	1	ND	ND	13	ND	12.5	0	13	ND	0	Kirehe	Kigarama, Musaza	ND	-	ND	2002	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-			
KIEWPs07	Operating	Spring	KI08Ss01	Gashuyha	0	0	Gravily	0	ND	ND	13	ND	11.8	0	14	0	0	Kirehe	Musaza	1727HH	-	ND	1999	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs08	Operating	Spring	Kr12Ss04	Mayzi	0	0	Gravily	0	ND	ND	9	ND	75	0	42	0	10	Kirehe	Musaza	4217HH	-	IDAR	1980	IRC	1997	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs09	Operating	Spring	Kr12Ss01	Kamonbc	0	0	Gravily	0	ND	ND	3	ND	10	0	20	0	0	ND	Kirehe	Mahama	ND	-	ND	1998	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-		
KIEWPs10	Operating	Spring	Kr12Ss02	Nyakaera	0	0	Gravily	0	ND	ND	ND	ND	8	0	5	0	0	ND	Kirehe	Mahama	ND	-	ND	1980	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-		
KIEWPs11	Operating	Spring	Kr10Ss11	Nyakajima	0	0	Gravily	0	ND	ND	13	ND	18	0	9	0	50	Kirehe	Nasho	2300HH	-	ND	1982	ND	1999	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs12	Operating	Spring	Kr10Ss02	Ruseke	0	0	Gravily	0	ND	ND	9	ND	23	0	13	0	30	Kirehe	Nasho	ND	-	ND	1982	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs13	Operating	Spring	Kr10Ss07	Kabahimbzi	0	0	Gravily	0	ND	ND	4	ND	7	0	4	ND	ND	Kirehe	Nasho	ND	-	ND	1982	ND	2003	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs14	Operating	Spring	Kr10Ss08	Kiranyana	0	0	Gravily	0	ND	ND	ND	ND	ND	0	9	ND	ND	Kirehe	Nasho	ND	-	ND	ND	ND	ND	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs15	Operating	Spring	KI07Ss01	Kertav	0	0	Gravily	0	ND	ND	ND	ND	ND	0	4	ND	ND	Kirehe	Mpanga	ND	-	ND	2006	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	-	500	-			
KIEWPs16	Operating	Spring	KI07Ss02	Kayanga	0	0	Gravily	0	ND	ND	ND	ND	ND	0	3	ND	ND	Kirehe	Mpanga	ND	-	ND	ND	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs17	Operating	Spring	KI07Ss03	Gakirango	0	0	Gravily	0	ND	ND	14	ND	45	0	10	ND	ND	Kirehe	Mpanga	2005HH	-	ND	1985	ND	2001	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs18	Operating	Spring	KI07Ss04	Nyagahanga	0	0	Gravily	0	ND	ND	ND	ND	14	0	8	ND	ND	Kirehe	Mpanga	ND	-	ND	1982	ND	2002	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs19	Operating	Spring	KI07Ss05	Nyagatovu	0	0	Gravily	0	ND	ND	ND	ND	10	0	8	ND	ND	Kirehe	Mpanga	ND	-	ND	1998	ND	2008	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs20	Operating	Spring	KI04Ss04	Gasarasi	0	0	Diesel engine	1	ND	ND	2	ND	3	0	1	ND	4	Kirehe	Kigina	846	-	ND	2007	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-			
KIEWPs21	Operating	Spring	KI04Ss01	Muguruka	0	0	Diesel engine	1	ND	ND	8	ND	15	0	8	ND	50	Kirehe	Kigina, Kirehe	1500HH	-	ND	1984	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-			
KIEWPs22	Operating	Spring	KI04Ss02	Kabugure, Gesebura	0	0	Diesel engine	1	ND	ND	ND	ND	ND	0	2	ND	ND	Kirehe	Kigina	ND	-	ChND	2003	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-			
KIEWPs23	Operating	Spring	Kr12Ss15	Kamasare	0	0	Diesel engine	1	ND	ND	ND	ND	3	0	7	ND	ND	Kirehe	Nyarubuye	ND	-	ND	2000	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-			
KIEWPs24	Operating	Spring	KI02Ss06	Gatore1	0	0	Diesel engine	1	ND	ND	3	ND	11.5	0	8	ND	ND	Kirehe, Gatore	Kirehe, 4692	-	-	CDF	2004	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-			
KIEWPs25	Operating	Spring	KI02Ss06	Gatore2	0	0	Diesel engine	1	ND	ND	6	ND	17	0	10	ND	5	Kirehe	Gatore	10200	-	Nestle SA	2008	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-			
KIEWPs26	Operating	Spring	KI02Ss03	Expected by Japan	0	0	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Study on-going	Kirehe	Gatore	Study on-going	Expected by Japan	-	ND	ND	Study on-going	Study on-going	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-		
KIEWPs27	Operating	Spring	KI04Ss03	Ruhama	0	0	Diesel engine	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	Kirehe	Kigina, Nyamugal	ND	-	ND	ND	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	30	1000	-			
KIEWPs28	Operating	Spring	KI08Ss07	Nyabunogo	0	0	Gravily	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	Kirehe	Musaza	ND	-	ND	ND	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs29	Operating	Spring	KI08Ss03	Nyamigano	0	0	Gravily	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	Kirehe	Musaza	ND	-	ND	ND	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
KIEWPs30	Operating	Spring	KI07Ss06	Rwakiriba	0	0	Gravily	0	ND	ND	ND	ND	ND	ND	ND	ND	ND	Kirehe	Mpanga	ND	-	ND	ND	nil	nil	CBO	Secteur WUA	ND	Flat, Metered	10	300	-			
Handpump																																			
KIEWHp-	As Below *	Groundwater	As below	As below														Kirehe	Gatore	600	Broken down	ND	ND	nil	nil	nil	nil	nil	nil	Free					
KIEWHp- 1	Not Operating	Groundwater	KI02Sb01	Gatore Hp01																															
KIEWHp- 2	Not Operating	Groundwater	KI02Sb02	Gatore Hp02																															
Protected Spring																																			
KIEWSp-	As Below *	Spring	As below	Nil														Kirehe	As below	>18,900	Protection	ND	ND	ND	ND	nil	nil	nil	Free						
KIEWSp- 1	In use	Spring	KI01Ss02	Gahara															Gahara	NA															
KIEWSp- 2	In use	Spring	KI02Ss03	Gatore															Gatore	NA															
KIEWSp- 3	In use	Spring	KI02Ss04	Gatore															Gatore	NA															
KIEWSp- 4	In use	Spring	KI02Ss05	Gatore															Gatore	NA															
KIEWSp- 5	In use	Spring	KI02Ss07	Gatore															Gatore	NA															
KIEWSp- 6	In use	Spring	KI03Ss04	Kigarama															Kigarama	NA															
KIEWSp- 7	In use	Spring	KI03Ss05	Kigarama															Kigarama	NA															
KIEWSp- 8	In use	Spring	KI03Ss07	Kigarama															Kigarama	NA															
KIEWSp- 9	In use	Spring	KI04Ss05	Kigina															Kigina	NA															
KIEWSp- 10	In use	Spring	KI04Ss06	Kigina															Kigina	NA															
KIEWSp- 11	In use	Spring	KI04Ss07	Kigina															Kigina	NA															
KIEWSp- 12	In use	Spring	KI04Ss08	Kirehe															Kirehe	NA															
KIEWSp- 13	In use	Spring	KI05Ss01	Kirehe															Kirehe	NA															
KIEWSp- 14	In use	Spring	KI05Ss02	Kirehe																															

D3. List of Existing Water Supply Schemes of Eastern Province
3.7 Bugesera District

Scheme	Actual / Future	Intake	Treatment			Transmission			Distribution			Public Distribution	Private Distribution	Service Area	Served	Note	Project Executed		Project Rehabilitated		Water Service Provider			Water Fee Collection							
Scheme Code	Situation/ Type of work plan	Source type	Source Code	Called name	Facility	Plant Tank	Power Type	Pump House	Receiving Tank	Pipe (km)	Tank	BP Tank	Pipe (km)	Tap Stand	Tap Stand	Tap in House	District	Seigneur	Population	Fund	Completion	Fund	Completion	Provider Type	Name	Contract year	Free / Flat Metered	Flat rate /FRW	Volumetric rate/m ³ /FRW		
Piped Scheme																															
BuEWP01	Operating	Lake	Bu13SI01	Lake Cyohoha South	1	Plant	Commercial power	1	0	ND	800m3(Nasoro) 150m3(Ntarama) 50m3(Mwogo) 75m3(Musenyi).	0	45	ND	ND	687	Bugesera	Shyara, Mareba, Ngeruka, Nyarugenge, Ruhuha, Kamabuye	32,365	BuEWP01-02 covers all sectors in Bugesera	KfW	1998	nil	nil	Rwandan government	MININFRA	nil	Flat	14	622	-
BuEWP02	Operating	Lake	Bu13SI01	Lake Cyohoha South	*Same as BuEWP01	*Same as BuEWP01	*Same as BuEWP01	*Same as BuEWP01	0	ND	800m3(Gahenbe) 50m3(Rilima) 75m3(Rweru)	0	Included in BuEWP01	ND	ND	Included in EWP01	Bugesera	Mwogo, Ntarama, Juru, Rilima, Nyamata, Musenyi, Mayange, Gashora, Rweru	99,737	-	EU	2007	nil	nil	*Same as BuEWP01	*Same as BuEWP01	*Same as BuEWP01	*Same as BuEWP01	*Same as BuEWP01	*Same as BuEWP01	-
BuEWP03	Operating	Lake	Rw04SI01	Karengere	1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	Bugesera	Juru	ND	Now supply Kigali City	EU	ND	nil	nil	nil	nil	Free	0	0	-	
BuEWP04	Not Operating	Spring	Bu10Ss01		1	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	Bugesera	Nyamata	ND	Broken down	ZOA	1997	ZOA	2007	nil	nil	Free	0	0	-	

Scheme	Actual / Future	Intake	Handpump			Service Area			Served	Note	Project Executed		Project Rehabilitated		Water Service Provider			Water Fee Collection												
Scheme Code	Situation/ Type of work plan	Source type	Source Code	Called name	Facility	Plant Tank	Power Type	Pump House	Receiving Tank	Pipe (km)	Tank	BP Tank	Pipe (km)	Tap Stand	Tap Stand	Tap in House	District	Seigneur	Population	Fund	Completion	Fund	Completion	Provider Type	Name	Contract year	Free / Flat Metered	Flat rate /FRW	Volumetric rate/m ³ /FRW	

Handpump																															
BuEWHp	As Below *	Groundwater	As below	As below													Bugesera	As below	48,208	30 handpumps	EAR, UNICEF	Before 1994, up to	EAR, UNICEF	2006-2008	nil	nil	nil	Free	0	0	-
BuEWHp- 1	ND	Groundwater	Bu02Sb01	Juru Hp01													Juru								nil	nil	nil	Free	0	0	-
BuEWHp- 2	ND	Groundwater	Bu02Sb02	Juru Hp02													Juru								nil	nil	nil	Free	0	0	-
BuEWHp- 3	ND	Groundwater	Bu02Sb03	Juru Hp03													Juru								nil	nil	nil	Free	0	0	-
BuEWHp- 4	ND	Groundwater	Bu05Sb01	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 5	ND	Groundwater	Bu05Sb02	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 6	ND	Groundwater	Bu05Sb03	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 7	ND	Groundwater	Bu05Sb04	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 8	ND	Groundwater	Bu05Sb05	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 9	ND	Groundwater	Bu05Sb06	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 10	ND	Groundwater	Bu05Sb07	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 11	ND	Groundwater	Bu05Sb08	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 12	ND	Groundwater	Bu05Sb09	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 13	ND	Groundwater	Bu05Sb10	Mayange													Mayange								nil	nil	nil	Free	0	0	-
BuEWHp- 14	ND	Groundwater	Bu06Sb01	Musenyi													Musenyi								nil	nil	nil	Free	0	0	-
BuEWHp- 15	ND	Groundwater	Bu06Sb02	Musenyi													Musenyi								nil	nil	nil	Free	0	0	-
BuEWHp- 16	ND	Groundwater	Bu06Sb03	Musenyi													Musenyi								nil	nil	nil	Free	0	0	-
BuEWHp- 17	ND	Groundwater	Bu06Sb04	Musenyi													Musenyi								nil	nil	nil	Free	0	0	-
BuEWHp- 18	ND	Groundwater	Bu06Sb05	Musenyi													Musenyi								nil	nil	nil	Free	0	0	-
BuEWHp- 19	ND	Groundwater	Bu06Sb06	Musenyi													Musenyi								nil	nil	nil	Free	0	0	-
BuEWHp- 20	ND	Groundwater	Bu06Sb07	Musenyi													Musenyi								nil	nil	nil	Free	0	0	-
BuEWHp- 21	ND	Groundwater	Bu06Sb08	Musenyi													Musenyi								nil	nil	nil	Free	0	0	-
BuEWHp- 22	ND	Groundwater	Bu07Sb01	Mwogo Hp01													Mwogo								nil	nil	nil	Free	0	0	-
BuEWHp- 23	ND	Groundwater	Bu07Sb02	Mwogo Hp02													Mwogo								nil	nil	nil	Free	0	0	-
BuEWHp- 24	ND	Groundwater	Bu09Sb01	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 25	ND	Groundwater	Bu09Sb02	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 26	ND	Groundwater	Bu09Sb03	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 27	ND	Groundwater	Bu09Sb04	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 28	ND	Groundwater	Bu09Sb05	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 29	ND	Groundwater	Bu09Sb06	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 30	ND	Groundwater	Bu09Sb07	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 31	ND	Groundwater	Bu09Sb08	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 32	ND	Groundwater	Bu09Sb09	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 33	ND	Groundwater	Bu09Sb10	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 34	ND	Groundwater	Bu09Sb11	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 35	ND	Groundwater	Bu09Sb12	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 36	ND	Groundwater	Bu09Sb13	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 37	ND	Groundwater	Bu09Sb14	Ntarama													Ntarama								nil	nil	nil	Free	0	0	-
BuEWHp- 38	ND	Groundwater	Bu10Sb01	Nyamata													Nyamata								nil	nil	nil	Free	0	0	-
BuEWHp- 39	ND	Groundwater	Bu10Sb02	Nyamata													Nyamata								nil	nil	nil	Free	0	0	-
BuEWHp- 40	ND	Groundwater	Bu10Sb03	Nyamata													Nyamata								nil	nil	nil	Free	0	0	-
BuEWHp- 41	ND	Groundwater	Bu10Sb04	Nyamata													Nyamata								nil	nil	nil	Free	0	0	-
BuEWHp- 42	ND	Groundwater	Bu10Sb05	Nyamata													Nyamata								nil	nil	nil	Free	0	0	-
BuEWHp- 43	ND	Groundwater	Bu10Sb06	Nyamata													Nyamata								nil	nil	nil	Free	0	0	-
BuEWHp- 44	ND	Groundwater	Bu10Sb07	Nyamata													Nyamata								nil	nil	nil	Free	0	0	-
BuEWHp- 45	ND	Groundwater	Bu12Sb01	Rilima Hp01													Rilima								nil	nil	nil	Free	0	0	-

Protected Spring																															
BuEWSs	As Below *	Spring	As below	Nil													Bugesera	As below	ND	Protection	ND	ND	ND	ND	nil	nil	nil	Free	0	0	-
BuEWSp- 1	In use	Spring	Bu06Ss01														Musenyi			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 2	In use	Spring	Bu06Ss02														Musenyi			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 3	In use	Spring	Bu06Ss03														Musenyi			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 4	In use	Spring	Bu06Ss04														Musenyi			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 5	In use	Spring	Bu06Ss05														Musenyi			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 6	In use	Spring	Bu06Ss06														Musenyi			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 7	In use	Spring	Bu09Ss01														Ntarama			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 8	In use	Spring	Bu10Ss01														Nyamata			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 9	In use	Spring	Bu10Ss02														Nyamata			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 10	In use	Spring	Bu10Ss03														Nyamata			ND					nil	nil	nil	Free	0	0	-
BuEWSp- 11	In use	Spring	Bu10Ss04					</																							

D4. Eastern Province Water Supply Facilities Location Data

- 4.1 Location Data of All Facilities
- 4.2 Nyagatare District Facilities Location Map
- 4.3 Nyagatare District Facilities Location Data
- 4.4 Gatsibo District Facilities Location Map
- 4.5 Gatsibo District Facilities Location Data
- 4.6 Gicumbi District Facilities Location Data
- 4.7 Kayonza District Facilities Location Map
- 4.8 Kayonza District Facilities Location Data
- 4.9 Rwamagana District Facilities Location Map
- 4.10 Rwamagana District Facilities Location Data
- 4.11 Ngoma District and Kirehe District Facilities Location Map
- 4.12 Ngoma District Facilities Location Data
- 4.13 Kirehe District Facilities Location Data
- 4.14 Bugesera District Facilities Location Map
- 4.15 Bugesera District Facilities Location Data

4.1 Location Data of All Facilities (1/55)

Name	Latitude	Longitude	Alti	Date	Comments
Barrage	-02 07' 00.37297"	30 31' 06.11681"	1381.77	2008/12/30	Barrage 1988
BF	-01 03' 15.97911"	30 27' 26.74746"	1291.167	2009/12/7	MATIMBA KAGITUMBA KAGITUMBA 663
BF	-01 03' 18.84481"	30 27' 12.56980"	1295.012	2009/12/7	MATIMBA KAGITUMBA MUVUMBA 664
BF	-01 03' 23.24944"	30 26' 40.68794"	1294.291	2009/12/7	MATIMBA KAGITUMBA NZIRANZIRA 665
BF	-01 03' 40.90293"	30 26' 40.86809"	1299.097	2009/12/7	MATIMBA KAGITUMBA GISHARA 666
BF	-01 03' 54.58330"	30 25' 57.96610"	1318.324	2009/12/7	MATIMBA KIMBOGO BYIMANA 678
BF	-01 04' 19.11335"	30 26' 50.66196"	1326.975	2009/12/7	MATIMBA KIMBOGO KIYOVU 670
BF	-01 04' 20.23133"	30 24' 55.31587"	1342.356	2009/12/7	MATIMBA RWENTANGA MITAYAYO I 681
BF	-01 04' 33.74181"	30 26' 56.93230"	1326.975	2009/12/7	MATIMBA KANYONZA NYAMPEKE 673
BF	-01 04' 35.98018"	30 26' 57.65708"	1328.898	2009/12/7	MATIMBA KANYONZA NYAMPEKE 672
BF	-01 04' 40.06163"	30 24' 46.29629"	1368.552	2009/12/7	MATIMBA RWENTANGA RWENTANGA 682
BF	-01 05' 27.28045"	30 26' 47.54670"	1335.147	2009/12/7	MATIMBA KANYONZA NYAMPEKE 674
BF	-01 05' 30.42225"	30 24' 54.76036"	1383.212	2009/12/7	MATIMBA NYABWISHONGWEZI NYABWISHONGWEZI I
BF	-01 05' 31.87940"	30 24' 53.06062"	1376.243	2009/12/7	MATIMBA RWENTANGA NYABWISHONGWEZI NYABWISHONGWEZI I 689
BF	-01 05' 43.22273"	30 25' 12.41836"	1395.229	2009/12/7	MATIMBA NYABWISHONGWEZI NYABWISHONGWEZI I
BF	-01 05' 43.46171"	30 26' 26.32985"	1350.287	2009/12/7	MATIMBA KANYONZA GAKOMA 675
BF	-01 06' 08.72138"	30 23' 09.53581"	1429.595	2009/12/7	MUSHERI NYAMIYONGA ISANGANO 730
BF	-01 06' 10.56627"	30 25' 04.73012"	1346.202	2009/12/7	MATIMBA NYABWISHONGWEZI NYABWISHONGWEZI I
BF	-01 06' 17.23522"	30 23' 08.52889"	1444.976	2009/12/7	MUSHERI NYAMIYONGA SHIRIMPUMPU 731
BF	-01 06' 34.11503"	30 25' 43.23716"	1402.198	2009/12/7	MATIMBA BYIMANA KABUGA 696
BF	-01 06' 34.71551"	30 25' 39.91159"	1398.833	2009/12/7	MATIMBA BYIMANA KABUGA 695
BF	-01 06' 37.26166"	30 23' 19.75754"	1464.683	2009/12/7	MUSHERI KIBIRIZI KABUNGO 728
BF	-01 06' 43.61950"	30 23' 24.34717"	1450.264	2009/12/7	MUSHERI KIBIRIZI KABUNGO 727
BF	-01 06' 50.50420"	30 25' 45.81044"	1385.856	2009/12/7	MATIMBA BYIMANA BYIMANA I 697
BF	-01 06' 53.47672"	30 26' 15.55411"	1347.403	2009/12/7	MATIMBA MATIMBA MATIMBA V 698
BF	-01 07' 01.65773"	30 25' 28.42975"	1375.522	2009/12/7	MATIMBA MATIMBA MATIMBA IV 703
BF	-01 07' 06.30254"	30 25' 35.56247"	1381.29	2009/12/7	MATIMBA MATIMBA MATIMBA IV 704
BF	-01 07' 07.54937"	30 25' 18.47536"	1376.483	2009/12/7	MATIMBA MATIMBA MATIMBA III 702
BF	-01 07' 11.25937"	30 25' 24.60540"	1384.414	2009/12/7	MATIMBA MATIMBA MATIMBA II 699
BF	-01 07' 12.80130"	30 25' 16.34383"	1378.886	2009/12/7	MATIMBA MATIMBA MATIMBA III 700
BF	-01 07' 14.56291"	30 25' 17.95634"	1385.615	2009/12/7	MATIMBA MATIMBA MATIMBA II. 701
BF	-01 09' 59.10879"	30 23' 19.31428"	1470.211	2009/12/7	MUSHERI KIJOGO KAGWEGWE 723
BF	-01 10' 13.70104"	30 23' 36.74386"	1495.205	2009/12/7	MUSHERI KIJOGO KAGWEGWE 722
BF	-01 14' 52.15789"	30 20' 59.38958"	1364.226	2009/12/7	Nyagatare Nsheke Kabare I 854
BF	-01 15' 14.41154"	30 20' 55.36183"	1366.149	2009/12/7	Nyagatare Nsheke Kabare I 853
BF	-01 15' 55.28760"	30 20' 20.89730"	1375.281	2009/12/7	Nyagatare Nsheke Nsheke 857
BF	-01 16' 28.24910"	30 19' 55.42432"	1334.666	2009/12/7	Nyagatare Nsheke Nsheke 859
BF	-01 16' 36.29161"	30 10' 43.79455"	0	2009/12/7	TABAGWE GISHURO NYAGATARE 586 Not Working
BF	-01 16' 50.96081"	30 19' 55.22938"	1313.036	2009/12/7	Nyagatare Barija Barija B
BF	-01 16' 59.63849"	30 19' 53.55408"	1323.851	2009/12/7	Nyagatare Barija Barija A 863
BF	-01 17' 07.40308"	30 11' 07.29712"	0	2009/12/7	TABAGWE GISHURO KAYANJA 585 Not Working
BF	-01 17' 24.91898"	30 24' 31.11653"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE I 510 Temporaly working
BF	-01 17' 26.54842"	30 19' 50.15096"	1408.927	2009/12/7	NYAGATARE NYAGATARE NYAGATARE I 788
BF	-01 17' 26.71227"	30 19' 41.64254"	1457.714	2009/12/7	NYAGATARE NYAGATARE NYAGATARE I 786
BF	-01 17' 28.72343"	30 24' 34.30300"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARARAGARA 503 Not working
BF	-01 17' 30.61871"	30 19' 46.52785"	1367.591	2009/12/7	NYAGATARE NYAGATARE NYAGATARE 787
BF	-01 17' 31.88967"	30 19' 37.69658"	1434.402	2009/12/7	NYAGATARE NYAGATARE NYAGATARE I 785
BF	-01 17' 33.81181"	30 19' 30.25607"	1457.473	2009/12/7	NYAGATARE NYATAGARE NYAGATARE I 789
BF	-01 17' 36.44819"	30 11' 36.72848"	0	2009/12/7	TABAGWE GISHURO KABOROGOTA 584 Not working
BF	-01 17' 41.02511"	30 24' 12.36467"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE II 509 Not working
BF	-01 17' 46.12376"	30 20' 06.66082"	1402.198	2009/12/7	Nyagatare Barija Kihira 843
BF	-01 18' 13.68154"	30 11' 08.51377"	0	2009/12/7	TABAGWE NYAGATOMA KABUSUNZU Not working
BF	-01 18' 24.28619"	30 20' 29.34416"	1470.932	2009/12/7	Nyagatare Barija Kihira 839
BF	-01 18' 27.69414"	30 23' 46.15512"	1388.499	2009/12/7	NYAGATARE KAMAKIRI KARUNG 793
BF	-01 18' 36.25233"	30 20' 32.84326"	1457.473	2009/12/7	Nyagatare Barija Kihira 842
BF	-01 18' 36.85190"	30 18' 57.46082"	1470.451	2009/12/7	NYAGATARE NYAGATARE MIRAMA II 784
BF	-01 18' 49.24894"	30 21' 42.93972"	1373.839	2009/12/7	NYAGATARE RUTARAKAMUGARI 738
BF	-01 19' 03.54458"	30 17' 37.98992"	1359.179	2009/12/7	RUKOMO RURENGE AKAJUKA 885
BF	-01 19' 05.01802"	30 19' 41.95668"	1346.682	2009/12/7	NYAGATARE RUTARAKA GIHORUBWA 726 Working
BF	-01 19' 12.31249"	30 10' 39.60386"	0	2009/12/7	TABAGWE MOSHONGA GIKOBA 582 Working
BF	-01 19' 16.76539"	30 18' 53.28706"	1442.813	2009/12/7	NYAGATARE NYAGATARE MIRAMA II 780
BF	-01 19' 18.25391"	30 18' 58.29818"	1434.162	2009/12/7	NYAGATARE NYAGATARE NYAGATARE I 782
BF	-01 19' 18.85922"	30 10' 48.73840"	0	2009/12/7	TABAGWE SHONGA GIKOBA 578 Working
BF	-01 19' 21.00405"	30 18' 50.80187"	1456.993	2009/12/7	NYAGATARE NYAGATARE MIRAMA 783
BF	-01 19' 26.51760"	30 22' 16.74221"	1469.25	2009/12/7	NYAGATARE RUTARAKAMUGARI 739
BF	-01 19' 28.53479"	30 20' 25.69722"	1375.522	2009/12/7	NYAGATARE RUTARAKA GIHORUBWA 730
BF	-01 19' 34.56868"	30 20' 31.73971"	1375.522	2009/12/7	NYAGATARE RUTARAKAMUGARI 730
BF	-01 19' 41.24172"	30 10' 48.69977"	0	2009/12/7	TABAGWE MOSHONGA MOSHONGA 580 Not working
BF	-01 19' 45.32800"	30 16' 46.23647"	1399.074	2009/12/7	RUKOMORURENGE BENISHYAKA 884
BF	-01 19' 47.03529"	30 13' 46.63967"	0	2009/12/7	TABAGWE NYAGATOMA GASONGERO 577 Not working
BF	-01 19' 49.24862"	30 11' 32.12138"	1487.274	2009/12/7	KARAMA KABUGA RWUBUZIZI 756
BF	-01 19' 49.54584"	30 24' 07.64867"	1463.722	2009/12/7	NYAGATARE KAMAGIRI KAMAGIRI 791
BF	-01 19' 50.35694"	30 16' 10.56223"	1392.585	2009/12/7	RUKOMO MUSENYI AMAHORO 869

4.1 Location Data of All Facilities (2/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 19' 54.91455"	30 13' 15.62473"	0	2009/12/7	TABAGWE NYAGATOMA GASONGERO 575 Not Working
BF	-01 19' 55.44562"	30 11' 04.41211"	1523.563	2009/12/7	KARAMA KABUGA RWUBUZIZI 754
BF	-01 19' 55.47459"	30 11' 04.40034"	0	2009/12/7	TABAGWE SHONGA MOSHONGA 579 Not working
BF	-01 19' 58.84573"	30 15' 45.52193"	1383.693	2009/12/7	RUKOMO MUSENYI868 AMIZERO
BF	-01 20' 05.61274"	30 21' 54.42127"	1468.288	2009/12/7	NYAGATARERUTARAKAMUGARI 737
BF	-01 20' 07.29076"	30 20' 13.00960"	1396.911	2009/12/7	NYAGATARE RUTARAKA GIHORUBWA 727 Not in use
BF	-01 20' 07.58436"	30 12' 18.72886"	1453.868	2009/12/7	KARAMA KABUGA NYAMIRAMA 758
BF	-01 20' 15.26054"	30 15' 18.59663"	1391.864	2009/12/7	RUKOMO MUSHENYI AMIZERO 867
BF	-01 20' 17.32360"	30 18' 02.88450"	1388.259	2009/12/7	NYAGATARE BUSHOGA CYONYO 775
BF	-01 20' 17.76234"	30 11' 20.50858"	1492.321	2009/12/7	KARAMA KABUGA NYAMIRAMA 757
BF	-01 20' 18.58038"	30 13' 17.67180"	1427.673	2009/12/7	KARAMA KGIKUNDAMVURA URUGWIRO 761
BF	-01 20' 20.32358"	30 19' 40.03784"	1370.715	2009/12/7	NYAGATARE RUTARAKA NKONJE 731
BF	-01 20' 21.84681"	30 23' 42.94511"	1359.66	2009/12/7	NYAGATAREYRABEGAMARONGERO I 747
BF	-01 20' 24.99676"	30 16' 55.51100"	1401.958	2009/12/7	RUKOMORURENGE KABEZA 883
BF	-01 20' 26.70224"	30 15' 58.29556"	1456.272	2009/12/7	RUKOMO MUSHENYI AKAMASHEKA 873
BF	-01 20' 29.51394"	30 22' 35.39629"	1396.911	2009/12/7	NYAGATAREYRABEGA MARONGERO II 746
BF	-01 20' 30.97168"	30 14' 48.65107"	1379.607	2009/12/7	RUKOMO NYANGARAMA NYANGARAMA 860
BF	-01 20' 33.24204"	30 13' 00.28747"	1429.355	2009/12/7	KARAMA GIKUNDAMVURA CYIMPUNDU 760
BF	-01 20' 33.27523"	30 17' 00.25598"	1393.546	2009/12/7	RUKOMO RURENGE KABEZA 881
BF	-01 20' 36.42700"	30 10' 35.03539"	1518.276	2009/12/7	KARAMA KABUGA KABUGA CENTRE 752
BF	-01 20' 40.33826"	30 10' 44.01512"	1527.409	2009/12/7	KARAMA KABUGA KABUGA CENTRE 789
BF	-01 20' 41.64272"	30 16' 56.54356"	1376.002	2009/12/7	RUKOMO RURENGE KABEZA 880
BF	-01 20' 47.63907"	30 12' 11.68391"	1468.529	2009/12/7	KARAMA BUSHARA IHURIRO 778
BF	-01 20' 47.68885"	30 21' 52.61137"	1510.826	2009/12/7	NYAGATARERUTARAKARYABEGA 734
BF	-01 20' 48.07720"	30 16' 32.35994"	1407.485	2009/12/7	RUKOMO RURENGE NYAMIRAMBO 886
BF	-01 20' 48.27213"	30 12' 21.18298"	1495.686	2009/12/7	KARAMA BUSHARA GIKUNDAMVURA CENTRE 767
BF	-01 20' 52.51834"	30 15' 15.97259"	1400.035	2009/12/7	RUKOMO MUSENYIMUSENYI 866
BF	-01 20' 56.76998"	30 13' 34.00907"	1427.913	2009/12/7	KARAMA GIKUNDAMVURA GIKUNDAMVURA I 763
BF	-01 21' 01.88522"	30 11' 26.86520"	1490.398	2009/12/7	KARAMA KABUGA KABEZA 771
BF	-01 21' 03.97543"	30 11' 04.08682"	1461.8	2009/12/7	KARAMA KABUGA RUKAMBA 784
BF	-01 21' 06.62931"	30 14' 55.95763"	1410.85	2009/12/7	RUKOMO NYANGARAMA KARUGONDO 863
BF	-01 21' 09.03786"	30 16' 16.52628"	1447.86	2009/12/7	RUKOMO RURENGE KABUSUNZU 888
BF	-01 21' 10.46302"	30 12' 41.47132"	1459.156	2009/12/7	KARAMA BUSHARA KADENDEGERI 779
BF	-01 21' 10.68571"	30 14' 22.74266"	1412.532	2009/12/7	RUKOMO NYAKAGARAMA KAYENZI 858
BF	-01 21' 15.84863"	30 12' 07.10608"	1452.186	2009/12/7	KARAMA KABUGA KABEZA 775
BF	-01 21' 18.13286"	30 17' 01.97624"	1364.947	2009/12/7	RUKOMO RURENGE RUSHASHI 879
BF	-01 21' 18.43719"	30 15' 20.49592"	1426.711	2009/12/7	RUKOMO MUSENYI MUSENYI 865
BF	-01 21' 21.16936"	30 11' 54.76366"	1486.313	2009/12/7	KARAMA KABUGA KABEZA 773
BF	-01 21' 22.50339"	30 23' 57.03014"	1351.249	2009/12/7	NYAGATAREYRABEGAMARONGERO743
BF	-01 21' 22.62288"	30 18' 00.60178"	1351.249	2009/12/7	NYAGATARE BUSHOGA BUSHOGA 771
BF	-01 21' 22.71824"	30 22' 00.10772"	1475.979	2009/12/7	NYAGATARERUTARAKARYABEGA 733
BF	-01 21' 26.54229"	30 10' 12.83513"	1506.02	2009/12/7	KARAME NDEGO KANYAMI 748
BF	-01 21' 30.26316"	30 13' 01.09250"	1420.703	2009/12/7	KARAMA BUSHARA RUYENZI 780
BF	-01 21' 35.45263"	30 24' 10.65107"	1349.086	2009/12/7	NYAGATAREYRABEGAMARONGERO 744
BF	-01 21' 38.79389"	30 14' 07.14829"	1420.703	2009/12/7	RUKOMO NYAKAGARAMA NYAMWOROMA 857
BF	-01 21' 40.45230"	30 10' 42.10172"	1469.97	2009/12/7	KARAMA NDEGO MATEREZA 747
BF	-01 21' 40.57964"	30 09' 50.87840"	1512.749	2009/12/7	KARAMA NDEGO NDEGO CNTRE 744
BF	-01 21' 43.79627"	30 17' 04.76804"	1368.792	2009/12/7	RUKOMO RURENGE BIRYOGO 878
BF	-01 21' 44.13997"	30 22' 43.49100"	1394.267	2009/12/7	NYAGATAREYRABEGARYABEGA 742
BF	-01 21' 45.34877"	30 14' 43.64959"	1495.926	2009/12/7	RUKOMO GASHENYI GASHENYI 849
BF	-01 21' 46.22988"	30 15' 00.13655"	1468.769	2009/12/7	RUKOMO GASHENYI AGASASA 852
BF	-01 21' 47.09620"	30 10' 23.85167"	1497.128	2009/12/7	KARAMA NDEGO KANYAMI 745
BF	-01 21' 47.77483"	30 17' 55.02516"	1377.204	2009/12/7	CYAGATARE BUSHOGA BUSHOGA BUSHOGA 770
BF	-01 21' 47.97821"	30 09' 31.10634"	1540.146	2009/12/7	KARAMA NDEGO NDEGO CENTRE 794
BF	-01 21' 49.25611"	30 22' 12.56873"	1449.302	2009/12/7	NYAGATAREYRABEGARYABEGA 741
BF	-01 21' 50.59763"	30 18' 21.22790"	1358.699	2009/12/7	NYAGATARE BUSHOGA CYONYO 776
BF	-01 21' 50.77029"	30 22' 06.00992"	1463.722	2009/12/7	NYAGATARERUTARAKAMUGARI 740
BF	-01 21' 54.03520"	30 09' 13.88462"	1527.409	2009/12/7	KARAMA NDEGO NDEGO CENTRE 797
BF	-01 21' 56.51739"	30 14' 18.75415"	1443.775	2009/12/7	RUKOMO MUGASASA GASHENYI 851
BF	-01 21' 58.69511"	30 13' 37.52774"	1426.711	2009/12/7	RUKOMO NYAKAGARAMA NYAMWOROMA 855
BF	-01 21' 59.16221"	30 10' 59.08624"	1476.94	2009/12/7	KARAMA NDEGO RUSORORO 746
BF	-01 21' 59.43198"	30 14' 49.49236"	1492.802	2009/12/7	RUKOMO GASHENYI MUGASASA 847
BF	-01 22' 05.31034"	30 15' 25.82287"	1426.231	2009/12/7	RUKOMO GASHENYI MURORE 843
BF	-01 22' 07.40689"	30 12' 24.47896"	1410.85	2009/12/7	KARAMA CYINKWANZI KABEZA 805
BF	-01 22' 10.72793"	30 18' 57.07339"	1370.475	2009/12/7	NYAGATAREBUSHOGA RYINKUYU 777
BF	-01 22' 11.87096"	30 16' 17.40194"	1388.499	2009/12/7	RUKOMORUKOMO II KABEZA 816
BF	-01 22' 14.79128"	30 16' 50.65313"	1393.065	2009/12/7	RUKOMO RUKOMO II KABEZA 815
BF	-01 22' 15.86973"	30 12' 08.44978"	1429.355	2009/12/7	KARAMA CYINKWANZI KABEZA 804
BF	-01 22' 18.15095"	30 17' 53.84018"	1349.566	2009/12/7	NYAGATAREGAKIRAGEMINGO 756
BF	-01 22' 21.88599"	30 09' 50.78786"	1491.119	2009/12/7	KARAMA NYAKIGA KANUNGA 801
BF	-01 22' 24.56702"	30 14' 10.94881"	1480.064	2009/12/7	RUKOMOGASHENYI GASHENYI 850
BF	-01 22' 26.49701"	30 15' 43.07386"	1388.98	2009/12/7	RUKOMO GASHENYIHURIRO 827
BF	-01 22' 27.59054"	30 10' 41.90801"	1474.296	2009/12/7	KARAMA GIKAGATI GATABA 802
BF	-01 22' 29.82892"	30 11' 20.13562"	1455.791	2009/12/7	KARAMA GIKAGATI KIYOVU 803
BF	-01 22' 30.92909"	30 09' 15.08681"	1533.417	2009/12/7	KARAMA NYAKIGA KABEZA 736
BF	-01 22' 31.22420"	30 16' 00.79824"	1426.231	2009/12/7	RUKOMORUKOMO IIRUGABANO 818

4.1 Location Data of All Facilities (3/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 22' 32.89559"	30 15' 10.50732"	1401.477	2009/12/7	RUKOMOGASENYI RUKOMO 842
BF	-01 22' 34.79841"	30 15' 18.04982"	1390.662	2009/12/7	RUKOMOGASHENYIREBERO 823
BF	-01 22' 35.75465"	30 13' 06.32122"	1479.583	2009/3/1	GATUNDA NYAMIREMBE MABARE 956
BF	-01 22' 37.25615"	30 13' 47.63964"	1456.993	2009/3/1	GATUNDA NYAMIREMBE BYIMANA 951
BF	-01 22' 38.35241"	30 15' 11.00401"	1395.469	2009/12/7	RUKOMOGASHENYI REBERO 826
BF	-01 22' 39.23423"	30 14' 59.32385"	1420.944	2009/12/7	RUKOMOGASHENYINYAMIRAMBO 841
BF	-01 22' 40.91938"	30 15' 06.03180"	1404.121	2009/12/7	RUKOMO GASHENYIREBERO 824
BF	-01 22' 42.74345"	30 14' 35.21332"	1441.852	2009/12/7	RUKOMOGASHENYI GISENYI 840
BF	-01 22' 45.01863"	30 16' 56.75329"	1367.831	2009/12/7	RUKOMORUKOMO II SANGANO 814
BF	-01 22' 45.92569"	30 14' 45.44171"	1424.068	2009/12/7	RUKOMO GASHENYI NYAMIRAMBO 839
BF	-01 22' 46.31766"	30 11' 03.42841"	1493.282	2009/12/7	KARAMA GIKAGATI NYABITARE 811
BF	-01 22' 46.40487"	30 12' 36.87448"	1447.86	2009/12/7	GATUNDA NYAMIKAMBA NYAMIKAMBA 926
BF	-01 22' 48.26877"	30 11' 55.45619"	1460.357	2009/12/7	KARAMA CYINKWANZI RUREMBO 808
BF	-01 22' 48.70087"	30 15' 06.87218"	1394.507	2009/12/7	RUKOMO GASHENYINYAMIRAMBO 828
BF	-01 22' 50.10642"	30 11' 57.10524"	1451.946	2009/12/7	KARAMA CYINKWANZI RUREMBO 807
BF	-01 22' 51.09887"	30 19' 46.10600"	1485.832	2009/12/7	NYAGATAREBUSHOGA RUHUHA II 778
BF	-01 22' 51.81522"	30 14' 57.94523"	1407.245	2009/12/7	RUKOMO GASHENYI NYAMIRAMBO 838
BF	-01 22' 56.12811"	30 17' 44.28020"	1384.414	2009/12/7	NYAGATAREGAKIRAGEKIBOGA I 754
BF	-01 22' 56.59853"	30 16' 31.31710"	1420.463	2009/12/7	RUKOMO RUKOMO II AMAHORO 821
BF	-01 22' 58.04723"	30 15' 20.84011"	1424.789	2009/12/7	RUKOMO GASHENYIBUKAMBA 829
BF	-01 23' 03.50978"	30 13' 14.00858"	1452.427	2009/3/1	GATUNDA NYAMIREMBE MABARE 955
BF	-01 23' 04.26476"	30 14' 33.94597"	1467.087	2009/12/7	RUKOMO GASHENYISANGANO 837
BF	-01 23' 06.35044"	30 13' 26.99764"	1471.412	2009/3/1	GATUNDA NYAMIREMBE KIRINDIMURE 950
BF	-01 23' 08.04959"	30 23' 27.36974"	1341.155	2009/12/7	NYAGATAREYABEGARUGENDO 745
BF	-01 23' 14.26500"	30 10' 28.74965"	1493.042	2009/12/7	KARAMA NYAKIGA MABARE 813
BF	-01 23' 17.03355"	30 17' 24.40280"	1366.389	2009/12/7	NYAGATAREGAKIRAGEGAKIRAGE 757
BF	-01 23' 18.11924"	30 14' 43.05275"	1421.184	2009/12/7	RUKOMOGASHENYI SANGANO 835
BF	-01 23' 19.35882"	30 17' 46.00046"	1376.483	2009/12/7	NYAGATARE GAKIRAGE KIBOGA I 753
BF	-01 23' 23.65210"	30 09' 45.69437"	1490.879	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 818
BF	-01 23' 24.80840"	30 15' 22.04708"	1456.993	2009/12/7	RUKOMO GASHENYI BUKAMBA 831
BF	-01 23' 25.02506"	30 13' 24.62408"	1452.427	2009/3/1	GATUNDA NYAMIREMBE KIRINDIMURE 953
BF	-01 23' 26.17170"	30 08' 01.27460"	1580.041	2009/12/7	KIYOMBE TOVU GATSATA 740
BF	-01 23' 26.27399"	30 16' 15.34012"	1432.479	2009/12/7	RUKOMORUKOMO IINYARUBUYE 811
BF	-01 23' 29.25615"	30 17' 00.91925"	1487.514	2009/12/7	RUKOMOGASHENYI REBERO 823
BF	-01 23' 29.27036"	30 14' 50.46036"	1422.145	2009/12/7	RUKOMO GASHENYI BUKAMBA 834
BF	-01 23' 30.55128"	30 11' 24.68447"	1458.194	2009/3/1	GATUNDA NYARUREMA BUTIMBA 958
BF	-01 23' 33.78964"	30 12' 55.18400"	1459.396	2009/12/7	GATUNDA NYAMIKAMBA RYAMUVARA 927
BF	-01 23' 35.96193"	30 16' 43.39459"	1393.546	2009/12/7	RUKOMORUKOMO II ISANGANO 810
BF	-01 23' 37.37532"	30 09' 10.09379"	1519.958	2009/12/7	KARAMA NYAKIGA HUMURE 742
BF	-01 23' 40.01351"	30 15' 06.31393"	1430.797	2009/12/7	RUKOMO GASHENYI BUKAMBA 833
BF	-01 23' 41.98694"	30 13' 48.74102"	1521.4	2009/12/7	GATUNDA KABEZA MUVUMBA 934
BF	-01 23' 42.18972"	30 14' 23.51180"	1481.506	2009/12/7	GATUNDAKABEZA KABEZA 942
BF	-01 23' 43.37710"	30 09' 47.26951"	1472.374	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 824
BF	-01 23' 44.73859"	30 09' 15.25882"	1493.282	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 822
BF	-01 23' 46.75034"	30 13' 48.00385"	1525.486	2009/12/7	GATUNDA NYAMIKAMBA RWIBARE 936
BF	-01 23' 46.79319"	30 08' 30.02914"	1556.729	2009/12/7	KIYOMBE TOVU TYAZO 741
BF	-01 23' 47.09434"	30 17' 46.34174"	1401.718	2009/12/7	NYAGATAREGAKIRAGEGAKIRAGE 751
BF	-01 23' 47.28836"	30 13' 12.80158"	1459.876	2009/12/7	GATUNDA NYAMIKAMBA GITOVU 932
BF	-01 23' 51.80916"	30 15' 59.51038"	1423.347	2009/12/7	RUKOMORUKOMO II BERWA 809
BF	-01 23' 51.81550"	30 12' 47.61281"	1478.622	2009/12/7	GATUNDA RYAMIKAMBA RYABUVARA 929
BF	-01 23' 52.49081"	30 12' 24.15521"	1521.16	2009/12/7	GATUNDA NYAMIKAMBA RYABUVARA 924
BF	-01 23' 54.08404"	30 19' 16.23623"	1461.559	2009/12/7	NYAGATAREGAKIRAGEKIBOGA II 752
BF	-01 23' 55.55205"	30 10' 56.39225"	1487.995	2009/3/1	GATUNDA NYARUREMA BUBARE 960
BF	-01 23' 55.73310"	30 23' 18.46907"	1368.792	2009/12/7	Nyagatare Rwisirabo Karangazi 873
BF	-01 23' 57.46423"	30 24' 21.90294"	1355.815	2009/12/7	Nyagatare Rwisirabo Rukundo 875
BF	-01 23' 58.03483"	30 09' 19.44166"	1505.779	2009/12/7	GATUNDA NYANGARA MUTUMBA 892
BF	-01 23' 59.50133"	30 23' 14.28320"	1362.303	2009/12/7	Nyagatare Rwisirabo Karangazi 877
BF	-01 24' 00.99951"	30 14' 39.76278"	1422.626	2009/12/7	GATUNDA KABEZA IREBERO 943
BF	-01 24' 02.24332"	30 13' 27.34586"	1497.849	2009/12/7	GATUNDA NYAMIKAMBA BYIMANA 933
BF	-01 24' 04.33595"	30 16' 25.33163"	1372.157	2009/12/7	RUKOMO GAHORARA WAMAHORO 806
BF	-01 24' 06.99888"	30 17' 35.76664"	1407.245	2009/12/7	NYAGATAREGAKIRAGENKONGI 750
BF	-01 24' 08.85252"	30 15' 34.40642"	1440.891	2009/12/7	RUKOMOGAHORARA URUGWIRO 795
BF	-01 24' 09.73121"	30 15' 57.39844"	1415.176	2009/12/7	RUKOMO GAHORARA URUMURI 808
BF	-01 24' 14.87874"	30 12' 17.66851"	1505.058	2009/12/7	GATUNDA RWENSHEKE KABUYE 920
BF	-01 24' 15.68410"	30 10' 20.63834"	1525.727	2009/3/1	GATUNDA NYARUREMA BUGUMA 963
BF	-01 24' 18.14245"	30 17' 23.52502"	1387.298	2009/12/7	NYAGATAREGAKIRAGENKONGI 749
BF	-01 24' 20.16779"	30 23' 21.66461"	1372.397	2009/12/7	Nyagatare Rwisibo Rukundo 876
BF	-01 24' 20.25197"	30 16' 24.86298"	1372.157	2009/12/7	RUKOMO GAHORARA NUMBER ONE(1) 805
BF	-01 24' 21.31775"	30 15' 22.71881"	1464.683	2009/12/7	RUKOMOGAHORARA RAMBURA 798
BF	-01 24' 22.07272"	30 14' 12.44699"	1437.767	2009/12/7	GATUNDA KABEZA HURIRO 941
BF	-01 24' 25.35937"	30 11' 07.63087"	1488.476	2009/12/7	GATUNDA CYAGAJU ISANGANO 916
BF	-01 24' 27.91186"	30 09' 24.04361"	1524.044	2009/12/7	GATUNDA NYANGARA MUTUMBA 893
BF	-01 24' 30.62398"	30 15' 05.22220"	1418.781	2009/12/7	GATUNDA KABEZAIREBERO 945
BF	-01 24' 31.39072"	30 15' 55.62238"	1445.938	2009/12/7	RUKOMO GAHORARARAMBURA 801
BF	-01 24' 32.44201"	30 12' 55.75370"	1426.711	2009/12/7	GATUNDA NYAMIKAMBA GITOVU 931
BF	-01 24' 33.08986"	30 15' 18.13766"	1450.504	2009/12/7	RUKOMO GAHORARA RUYONZA 800
BF	-01 24' 33.21117"	30 11' 40.19978"	1489.917	2009/12/7	GATUNDA RWENSHEKE RWENSHEKE 919

4.1 Location Data of All Facilities (4/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 24' 37.29322"	30 07' 24.61156"	0	2009/3/1	KIYOMBE KARAMBO KINOGA 632 Working
BF	-01 24' 46.06052"	30 16' 57.87458"	1364.947	2009/12/7	NYAGATARECYABAYAGA CYABAYAGA 758
BF	-01 24' 46.65376"	30 09' 56.79450"	1549.279	2009/3/1	GATUNNDA NYARUREMA KABEZA 964
BF	-01 24' 49.45851"	30 13' 42.27035"	1430.076	2009/12/7	GATUNDAKABEZA NYAMIRAMBO 937
BF	-01 24' 49.84686"	30 15' 47.43108"	1418.3	2009/12/7	RUKOMO GAHORARA URUKUNDO 803
BF	-01 24' 51.33298"	30 07' 36.75875"	0	2009/3/1	KIYOMBE KARAMBO NYAKABUNGO 633 Working
BF	-01 24' 53.60424"	30 12' 24.16486"	1464.924	2009/12/7	GATUNDAWENSHEKE NYIRABURU NGA 922
BF	-01 24' 55.72493"	30 15' 14.73422"	1407.005	2009/12/7	RUKOMO GAHORARA ISANGANO 804
BF	-01 24' 56.00887"	30 17' 02.61143"	1392.825	2009/12/7	NYAGATARECYABAYAGA CYABAYAGA 762
BF	-01 24' 59.76081"	30 17' 22.41852"	1376.723	2009/12/7	NYAGATARE CYABAYAGA CYABAYAGA 765
BF	-01 25' 00.12019"	30 18' 59.12982"	1460.598	2009/12/7	Katabagemu Kanyeanyeye Kabaza 914
BF	-01 25' 02.35706"	30 14' 27.27370"	1417.819	2009/12/7	GATUNDA KABEZA MUYENJI 940
BF	-01 25' 04.45753"	30 09' 46.36818"	1550.961	2009/12/7	GATUNDA NYARUREMA KABEZA 894
BF	-01 25' 08.19468"	30 12' 45.17287"	1448.101	2009/12/7	Mukama Rugarama Byimana 020
BF	-01 25' 12.57366"	30 13' 12.24574"	1419.261	2009/12/7	Mukama Rugarama Byimana 016
BF	-01 25' 15.79573"	30 12' 51.82373"	1467.567	2009/12/7	Mukama Rugarama Kireranyana 019
BF	-01 25' 17.70700"	30 16' 44.94166"	1391.383	1989/12/31	NYAGATARECYABAYAGA KAMONYI 759
BF	-01 25' 18.72571"	30 11' 23.48563"	1491.84	2009/12/7	GATUNDA CYAGAJU KIBISABO 913
BF	-01 25' 19.06487"	30 07' 52.05378"	0	2009/3/1	KIYOMBE KARAMBO RWIMISAVE 634 Not Working
BF	-01 25' 20.04073"	30 09' 57.38832"	1555.767	2009/12/7	GATUNDA NYANGARA MUGOMERO 895
BF	-01 25' 22.31983"	30 10' 30.45785"	1546.635	2009/12/7	GATUNDA CYAGAJUHANGANYUNDO 910
BF	-01 25' 22.62249"	30 16' 17.31414"	1369.514	2009/12/7	Mimuli Rugari Isangano 947
BF	-01 25' 25.08325"	30 14' 04.33118"	1396.19	2009/12/7	Mukama Bufunda Nyakajeje 003
BF	-01 25' 27.83459"	30 14' 37.78933"	1404.601	2009/12/7	Mukama Bufunda Nyakajeje 013
BF	-01 25' 28.69457"	30 12' 33.73117"	1447.38	2009/12/7	Mukama Rugarama kibondo 036
BF	-01 25' 30.65533"	30 19' 30.98449"	1475.017	2009/12/7	Katabagemu Kaduha Kanyinya 916
BF	-01 25' 31.42871"	30 10' 07.00687"	1557.931	2009/12/7	GATUNDA NYANGARA RAMIRO 896
BF	-01 25' 31.79534"	30 10' 54.26098"	1530.533	2009/12/7	GATUNDA CYAGAJU IRAMIRO 911
BF	-01 25' 32.45436"	30 10' 31.54537"	1556.008	2009/12/7	GATUNDA CYAGAJU IRAMIRO 908
BF	-01 25' 33.78205"	30 18' 12.47616"	1369.994	2009/12/7	NYAGATARECYABAYAGA URUGERO 767
BF	-01 25' 37.91902"	30 12' 39.00906"	1428.634	2009/12/7	Mukama Rugarama Kibondo 037
BF	-01 25' 37.93260"	30 07' 59.56612"	0	2009/3/1	KIYOMBE KARAMBO NYABWUNGURUKA 635 Working
BF	-01 25' 38.39609"	30 11' 26.57040"	0	2009/3/1	MUKAMA KAGINA NYAKAGARAMA 626 Not
BF	-01 25' 40.68093"	30 18' 38.10366"	1404.601	2009/12/7	Katabagemu Kanyeanyeye Kabaya 911
BF	-01 25' 40.91056"	30 18' 38.11334"	1403.88	2009/12/7	Katabagemu Kanyeanyeye Kabaza 912
BF	-01 25' 41.27839"	30 16' 17.07395"	1379.848	2009/12/7	Mimuli Rugari Isangano 943
BF	-01 25' 44.35291"	30 16' 37.08984"	1381.049	2009/12/7	NYAGATARECYABAYAGA KAMONYI 760
BF	-01 25' 44.58163"	30 06' 24.13480"	1674.73	2009/3/1	KIYOMBE KABUNGO BITARE 968
BF	-01 25' 48.33780"	30 13' 07.68605"	1412.292	2009/12/7	Mukama Rugarama Kirera nyana 015
BF	-01 25' 49.16579"	30 16' 06.64072"	1404.842	2009/12/7	Mimuli Rugari Isangano 950
BF	-01 25' 49.48927"	30 17' 41.85532"	1402.198	2009/12/7	NYAGATARE CYABAYAGA URUGERO 766
BF	-01 25' 55.32539"	30 15' 59.98957"	1399.074	2009/12/7	Mimuli Rugari Nteko 951
BF	-01 25' 58.46116"	30 10' 52.56214"	0	2009/3/1	MUKAMA KAGINA NYAGATARE 624 Not Working
BF	-01 25' 58.91438"	30 14' 01.47934"	1432.72	2009/12/7	Mukama Bufunda Rebero 006
BF	-01 26' 00.75052"	30 21' 11.15957"	1412.292	2009/12/7	Katabagemu Nyakigando Rebero 919
BF	-01 26' 03.09964"	30 08' 35.70047"	1563.218	2009/3/1	KIYOMBE KARUJUMBA CYENZIZE 979
BF	-01 26' 03.80724"	30 15' 54.86828"	1410.85	2009/12/7	Mimuli Rugari Nteko 952
BF	-01 26' 04.58665"	30 15' 56.21350"	1403.64	2009/12/7	Mimuli Rugari Ubumwe 954
BF	-01 26' 06.97922"	30 19' 26.56297"	1475.498	2009/12/7	Katabagemu Kaduha Kaduha I 921
BF	-01 26' 08.08693"	30 09' 06.58264"	1570.187	2009/3/1	KIYOMBE KARUJUMBA KAGOROGORO 981
BF	-01 26' 08.49339"	30 15' 56.26750"	1422.145	2009/12/7	Mimuli Rugari Nteko 953
BF	-01 26' 09.55494"	30 08' 01.46288"	1558.652	2009/3/1	KIYOMBE KARUJUMBA KARUJUMBA 978
BF	-01 26' 11.30357"	30 14' 21.19409"	1411.331	2009/12/7	Mukama Bufunda Bitabo 010
BF	-01 26' 12.99457"	30 12' 28.68354"	1409.167	2009/12/7	Mukama Gishororo Kabaza 043
BF	-01 26' 13.06307"	30 08' 58.94689"	1542.55	2009/3/1	KIYOMBE KARUJUMBA KAGOROGORO 980
BF	-01 26' 13.09415"	30 15' 39.55727"	1402.198	2009/12/7	Mimuli Rugari Ubumwe 955
BF	-01 26' 14.02444"	30 20' 41.54384"	1440.17	2009/12/7	Katabagemu Nyakigando Rebero 918
BF	-01 26' 14.26282"	30 11' 59.48725"	1427.432	2009/12/7	Mukama Gishororo Kabukunzi 041
BF	-01 26' 14.31834"	30 09' 59.58536"	1587.491	2009/12/7	GATUNDA NYANGARA RYANYABUGWENDE 899
BF	-01 26' 19.29116"	30 14' 38.57449"	1375.041	2009/12/7	Mukama Bufunda Bufunda 011
BF	-01 26' 19.46346"	30 14' 38.72900"	1376.002	2009/12/7	Mukama Bufunda Kibihanga 012
BF	-01 26' 20.74710"	30 10' 30.46933"	0	2009/3/1	MUKAMA KAGINA NYAGATARE 623 Temporaly Working
BF	-01 26' 21.73049"	30 07' 24.04063"	1610.082	2009/3/1	KIYOMBKABUNGO CYONDO 977
BF	-01 26' 23.00659"	30 11' 22.03210"	0	2009/3/1	MUKAMA KAGINA NYAKAGARAMA 601 Not Working
BF	-01 26' 23.13604"	30 07' 19.00052"	1597.104	2009/3/1	KIYOMBE KABUNGO CYONDO 966
BF	-01 26' 24.16862"	30 19' 26.32609"	1495.445	2009/12/7	Katabagemu Nyakigando Kaduha II 923
BF	-01 26' 25.41122"	30 09' 09.42541"	1559.613	2009/3/1	KIYOMBE KARUJUMBAKAGOROGORO 982
BF	-01 26' 25.97036"	30 20' 10.23022"	1444.736	2009/12/7	Katabagemu Nyakigando Nyakigando 920
BF	-01 26' 29.48030"	30 11' 45.43148"	1456.993	2009/12/7	Mukama Gishororo Akinyambo 042
BF	-01 26' 35.34659"	30 15' 28.26857"	1405.803	2009/12/7	Mimuli Rugari Ubumwe 957
BF	-01 26' 37.03820"	30 09' 50.57122"	1608.399	2009/12/7	GATUNDA NYANGARA RYANYABUGWENDE 904
BF	-01 26' 39.96908"	30 12' 57.02044"	1431.518	2009/12/7	Mimuli Mahoro Shenga I 976
BF	-01 26' 40.67427"	30 10' 00.83975"	1604.073	2009/12/7	GATUNDA NYANGARA CENTRE MUHAMBO 905
BF	-01 26' 41.69357"	30 17' 40.15982"	1515.152	2009/12/7	Katabagemu Kigarama Kanguka 908
BF	-01 26' 42.96182"	30 10' 19.57832"	1576.676	2009/12/7	GATUNDA NYANGARA BUGARAMA 907
BF	-01 26' 46.16790"	30 13' 22.15304"	1413.013	2009/12/7	Mimuli Mahoro Shenga I

4.1 Location Data of All Facilities (5/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 26' 48.01551"	30 10' 59.30198"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 603 Not Working
BF	-01 26' 50.42195"	30 06' 55.47744"	1667.52	2009/3/1	GATUNDA NYARUREMA KABEZA 974
BF	-01 26' 51.51579"	30 15' 03.73882"	1380.809	2009/12/7	Mimuli Rugari Urumuri 959
BF	-01 26' 52.12894"	30 11' 30.85764"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 607 Working
BF	-01 26' 56.67207"	30 14' 00.72557"	1418.3	2009/12/7	Mimuli Mahoro Nyabugogo 979
BF	-01 26' 58.79517"	30 08' 50.59478"	1593.259	2009/12/7	KIYOMBE KAJUMBA NYANGE 826
BF	-01 27' 00.52751"	30 14' 43.00868"	1401.477	2009/12/7	Mimuli Mimuli Karukwanzi 961
BF	-01 27' 00.62377"	30 16' 12.89687"	1412.052	2009/12/7	Katabagemu Bayigaburire Ikorosi 896
BF	-01 27' 02.62526"	30 07' 29.39426"	1682.42	2009/3/1	KIYOMBE KABUNGO CYINDEGE 973
BF	-01 27' 03.11741"	30 11' 40.76466"	0	2009/3/1	MUKAMA KAGINA KAGANGA 610 Not Working
BF	-01 27' 05.38988"	30 13' 26.03266"	1478.142	2009/12/7	Mimuli Mahoro Rebro 978
BF	-01 27' 06.83948"	30 17' 56.83204"	1484.39	2009/12/7	Katabagemu Kigarama Kibuye 906
BF	-01 27' 06.89018"	30 12' 47.54945"	1433.441	2009/12/7	Mimuli Mahoro Cyambwana 987
BF	-01 27' 13.25345"	30 17' 18.29843"	1448.581	2009/12/7	Katabagemu Katabagemu Munanira 905
BF	-01 27' 18.64419"	30 11' 05.48182"	0	2009/3/1	MUKAMA KAGINA KIRERANYANA 613 Not Working
BF	-01 27' 20.40881"	30 13' 54.29712"	1414.214	2009/12/7	Mimuli Mahoro Mzero 980
BF	-01 27' 22.17434"	30 15' 38.07115"	1418.781	2009/12/7	Mimuli Mimuli Rebero 963
BF	-01 27' 28.35928"	30 16' 39.30859"	1418.3	2009/12/7	Katabagemu Bayigaburire Agasasa 897
BF	-01 27' 29.77599"	30 13' 29.23057"	1425.75	2009/12/7	2/28/2009
BF	-01 27' 30.94557"	30 14' 27.04528"	1389.941	2009/12/7	Mimuli Bibare Karukwanzi I 972
BF	-01 27' 33.12540"	30 12' 42.66324"	1434.642	2009/12/7	Mimuli Mahoro Cyambwana BF
BF	-01 27' 35.56142"	30 11' 04.86380"	0	2009/3/1	MUKAMA KAGINA KIRERANYANA 615 Not Working
BF	-01 27' 36.72013"	30 11' 29.42858"	0	2009/3/1	MUKAMA KAGINA KAGANGA 611 Not Working
BF	-01 27' 46.00976"	30 16' 11.70343"	1451.946	2009/12/7	Katabagemu Bayigaburire Nyagahandagaza 894
BF	-01 27' 53.96566"	30 11' 15.21503"	0	2009/3/1	MUKAMA KAGINA KIRERANYANA 616 Not Working
BF	-01 28' 01.44389"	30 16' 20.60893"	1487.514	2009/12/7	Katabagemu Bayigaburire Nyagahandagaza 892
BF	-01 28' 02.52627"	30 14' 11.48503"	1389.941	2009/12/7	Mimuli Bibare Bibare 970
BF	-01 28' 05.66204"	30 16' 58.26745"	1422.866	2009/12/7	Katabagemu Bayigaburire Agasasa 899
BF	-01 28' 10.83582"	30 17' 59.39174"	1491.6	2009/12/7	Katabagemu Kigarama Kigarama 933
BF	-01 28' 11.34849"	30 16' 58.13861"	1414.935	2009/12/7	Katabagemu Bayigaburire Agasasa 900
BF	-01 28' 12.22658"	30 13' 23.27830"	1431.518	2009/12/7	Mimuli Gakoma Kumusaraba 992
BF	-01 28' 12.38439"	30 17' 39.04634"	1472.374	2009/12/7	Katabagemu Katabagemu Kigarama 934
BF	-01 28' 25.65921"	30 16' 35.31677"	1469.49	2009/12/7	Katabagemu Bayigaburire Gikandura 886
BF	-01 28' 27.18817"	30 16' 35.27483"	1481.987	2009/12/7	Katabagemu Bayigaburire Gikandura 887
BF	-01 28' 34.72374"	30 12' 51.28628"	1467.087	2009/12/7	Mimuli Gakoma Nyarwina 995
BF	-01 28' 36.62928"	30 16' 59.56709"	1430.557	2009/12/7	Katabagemu Bayigaburire Bingaro 901
BF	-01 28' 38.07496"	30 12' 49.83912"	1469.73	2009/12/7	Mimuli Gakoma Nyarwina 996
BF	-01 28' 45.84408"	30 15' 20.31689"	1472.614	2009/12/7	Mimuli Bibare Isangano 965
BF	-01 28' 49.23301"	30 17' 44.31397"	1494.965	2009/12/7	Katabagemu Rugazi Akabira 930
BF	-01 28' 51.46716"	30 11' 51.06876"	1456.993	2009/6/3	BF
BF	-01 28' 53.85580"	30 16' 33.62124"	1491.84	2009/12/7	Katabagemu Bayigaburire Gkandura 944
BF	-01 28' 58.15421"	30 14' 42.88315"	1451.225	2009/12/7	Mimuli Bibare Nyamafure 966
BF	-01 29' 01.22450"	30 17' 25.69279"	1501.934	2009/9/23	BF
BF	-01 29' 07.20485"	30 16' 51.71862"	1444.976	2009/12/7	Katabagemu Katabagemu Gashenyi 938
BF	-01 29' 31.30128"	30 16' 59.62865"	1504.337	2009/12/7	Katabagemu Rugazi Ishyirahamwe 940
BF	-01 29' 32.20592"	30 16' 41.12483"	1447.62	2009/12/7	Katabagemu Bayigaburire Byimana 942
BF	-01 29' 38.05562"	30 15' 08.8096"	1472.854	2009/2/24	NGARAMA KARAMBI KAMURI 595
BF	-01 29' 51.01512"	30 13' 56.85564"	0	2009/12/7	NGARAMA BUGAMBA KINIHIRA 434 Temporal working
BF	-01 29' 55.96832"	30 12' 58.02977"	1396.19	2009/12/7	NYAGIHANGANYAGITABIREPAR CHANGE548
BF	-01 29' 57.05763"	30 13' 25.37936"	1424.068	2009/12/7	NYAGIHANGANYAGITABIREMASHANTI545
BF	-01 30' 06.18251"	30 14' 30.51870"	1389.701	2009/2/24	NGARAMA KARAMBI KARAMBI 594
BF	-01 30' 06.56210"	30 15' 14.77044"	1439.929	2009/2/24	NGARAMA KARAMBI RUZIRANYENZI 604 Good condition with lot of water To be Rehabilitated
BF	-01 30' 10.68459"	30 16' 16.43606"	1473.575	2009/2/24	NGARAMA KARAMBI RWAGAKARA 596
BF	-01 30' 19.73826"	30 12' 33.03929"	1434.883	2009/12/7	NYAGIHANGANYAGITABIREKAMISEKE
BF	-01 30' 30.98653"	30 14' 54.45794"	1437.286	2009/2/24	NGARAMA KARAMBI KIMBUGU 606 Good condition with lot of water To be rehabilitation
BF	-01 30' 34.93039"	30 11' 40.66811"	0	2009/3/1	MUKAMA GATETE GATETE I 617 Not Working
BF	-01 30' 38.81993"	30 15' 24.94328"	1568.745	2009/2/24	NGARAMA KARAMBI RUZIRANYENZI 603
BF	-01 30' 39.84829"	30 16' 09.86700"	1501.213	2009/2/24	NGARAMA KARAMBI CYANKONDO 599
BF	-01 30' 40.94937"	30 16' 09.65064"	1505.299	2009/2/24	NGARAMA KARAMBI CYANKONDO 600
BF	-01 30' 53.66294"	30 10' 58.62608"	0	2009/3/1	MUKAMA GIHENGARI GIHENGARI 619 Not Working
BF	-01 30' 59.76550"	30 10' 52.04042"	0	2009/3/1	MUKAMA GIHENGARI GIHENGARI 620 Not Working
BF	-01 31' 02.29687"	30 15' 39.44894"	1476.219	2009/2/24	NGARAMA KARAMBI RUSHENYI 607 Good condition with a lot of water To be rehabilitation
BF	-01 31' 11.97847"	30 13' 03.47693"	1458.194	2009/12/7	NYAGIHANGANYABITARENYAMIKAMBA558
BF	-01 31' 14.17218"	30 14' 19.93337"	0	2009/12/7	NGARAMA BUGAMBA KAGERERO 440 Not in use
BF	-01 31' 15.15709"	30 14' 37.70034"	0	2009/12/7	NGARAMA BUGAMBA KINYINYA 437 In use
BF	-01 31' 15.48539"	30 14' 12.15067"	0	2009/12/7	NGARAMA BUGAMBA KAJEVUBA 441 Working
BF	-01 31' 15.94827"	30 10' 39.19649"	1535.34	2009/6/3	BF
BF	-01 31' 16.25786"	30 14' 02.57197"	0	2009/12/7	NGARAMA BUGAMBA CYAMUGANGA 442 Not working
BF	-01 31' 17.72557"	30 14' 40.53919"	0	2009/12/7	NGARAMA BUGAMBA KINYINYA 435 Not working
BF	-01 31' 19.57951"	30 16' 32.39375"	0	2009/12/7	NGARAMA KIGASHA KINUNGA 463 Working
BF	-01 31' 22.35681"	30 12' 53.48635"	1466.366	2009/12/7	NYAGIHANGANYAGITABIREBYIMANA557
BF	-01 31' 26.22070"	30 13' 07.12085"	1484.63	2009/12/7	NYAGIHANGANYABITARENYAMIRAMA562
BF	-01 31' 40.57155"	30 16' 29.76730"	0	2009/12/7	NGARAMA KIGASHA IPERU 465 Working
BF	-01 31' 52.85392"	30 17' 03.06103"	0	2009/12/7	NGARAMA KIGASHA NYAGISA 462 Working

4.1 Location Data of All Facilities (6/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 32' 00.17133"	30 10' 30.94698"	1489.197	2009/12/7	Nyagihanga Murambi Birembo 796
BF	-01 32' 00.62033"	30 10' 44.53324"	1495.205	2009/12/7	Nyagihanga Murambi Kabeza 794
BF	-01 32' 01.23529"	30 16' 44.71475"	0	2009/12/7	NGARAMA KIGASHA IPERU 456 Not working
BF	-01 32' 02.63872"	30 13' 36.76343"	1494.965	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE577
BF	-01 32' 02.76485"	30 13' 36.99606"	1495.205	2009/12/7	NYAGIHANGA MAYANGE NYARUBUYE 576
BF	-01 32' 09.15317"	30 14' 37.66171"	0	2009/12/7	NGARAMA NGARAMA URUKUNDO 406 In use
BF	-01 32' 10.87193"	30 16' 11.26650"	0	2009/12/7	NGARAMA KIGASHA IPERU 445 Working
BF	-01 32' 11.91477"	30 14' 32.56336"	0	2009/12/7	NGARAMA NGARAMA IBARE 409 Not in use
BF	-01 32' 12.03065"	30 17' 43.36498"	0	2009/12/7	NGARAMA KIGASHA AKAJEVUBA 460 Working
BF	-01 32' 12.53276"	30 17' 24.47794"	0	2009/12/7	NGARAMA KIGASHA IKIRONGO 461 Working
BF	-01 32' 13.86528"	30 14' 24.10476"	0	2009/12/7	NGARAMANGARAMAINTSINZI 412 Not in use
BF	-01 32' 14.38670"	30 16' 06.05230"	0	2009/12/7	NGARAMA KIGASHA IPERU 446 Not working
BF	-01 32' 14.86950"	30 15' 24.47377"	0	2009/12/7	NGARAMA.NYARUBUNGOMURAMA 432
BF	-01 32' 16.00890"	30 14' 33.66413"	0	2009/12/7	NGARAMA NGARAMA IBARE 408 In use
BF	-01 32' 19.25330"	30 17' 02.46239"	0	2009/12/7	NGARAMA KIGASHA CYAHAFI 457 Not working
BF	-01 32' 19.56229"	30 14' 37.87415"	0	2009/12/7	NGARAMA NGARAMA URUKUNDO 405 In use
BF	-01 32' 21.72522"	30 14' 27.56159"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 415 Not in use
BF	-01 32' 22.13077"	30 14' 33.60620"	0	2009/12/7	NGARAMA NGARAMA URUKUNDO 407 In use
BF	-01 32' 22.21013"	30 13' 20.85827"	1509.865	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE578
BF	-01 32' 27.36430"	30 14' 26.59600"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 415 Not in use
BF	-01 32' 27.94366"	30 15' 44.94438"	0	2009/12/7	NGARAMANYARUBUNGOKINTARAMA422
BF	-01 32' 29.08306"	30 14' 33.45173"	0	2009/12/7	NGARAMA NGARAMA URUKUNDO 404 In use
BF	-01 32' 30.80182"	30 16' 59.72009"	0	2009/12/7	NGARAMA KIGASHA CYAHAFI 454 Working
BF	-01 32' 32.07640"	30 17' 19.45684"	0	2009/12/7	NGARAMA KIGASHA CYAHAFI 458 Not Working
BF	-01 32' 33.75654"	30 14' 31.94538"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 403 In use
BF	-01 32' 35.97741"	30 14' 25.49519"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 416 Not in use
BF	-01 32' 37.25199"	30 16' 16.22968"	0	2009/12/7	NGARAMA KIGASHA KIZUNGURUKO 448 Working
BF	-01 32' 38.62706"	30 11' 10.92383"	1556.729	2009/12/7	Nyagihanga Murambi Umugamba 799
BF	-01 32' 39.31837"	30 14' 53.69060"	0	2009/12/7	NGARAMA NGARAMA KABEHO 400 In use
BF	-01 32' 39.43424"	30 15' 33.29932"	0	2009/12/7	NGARAMA NYARUBUNGOKINTARAMA421
BF	-01 32' 39.77612"	30 22' 44.38114"	1466.606	2009/12/7	KABARORE SIMBWA RUHUHA 658
BF	-01 32' 39.87841"	30 14' 25.57244"	0	2009/12/7	NGARAMA NGARAMA INTSINZI417 Not in use
BF	-01 32' 40.07153"	30 18' 00.14702"	0	2009/12/7	NGARAMA KIGASHA KAGARAMA 459 Working
BF	-01 32' 40.62615"	30 22' 32.99466"	1447.86	2009/12/7	KABARORE SIMBWA RUHUHA 660
BF	-01 32' 42.17653"	30 14' 34.49454"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 402 In use
BF	-01 32' 42.50483"	30 14' 26.59600"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 419 In use
BF	-01 32' 42.91461"	30 21' 10.96646"	1375.762	2009/12/7	KABARORE SIMBWA SIMBWA 655
BF	-01 32' 45.85756"	30 11' 43.77732"	1629.789	2009/6/9	BF
BF	-01 32' 45.91972"	30 11' 43.83557"	1630.029	2009/12/7	Nyagihangaa Kibare Gashuri 807
BF	-01 32' 45.96166"	30 14' 35.82708"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 391 Not in use
BF	-01 32' 46.59896"	30 14' 37.70034"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 390 In use
BF	-01 32' 46.96588"	30 17' 23.01022"	0	2009/12/7	NGARAMA KIGASHA CHAHAFI 453 Working
BF	-01 32' 49.76611"	30 15' 47.12663"	0	2009/12/7	NGARAMANYARUBUNGORUTOVU423
BF	-01 32' 52.29597"	30 16' 34.03524"	0	2009/12/7	NGARAMA KIGASHA BUYONZA 449 Working
BF	-01 33' 05.50531"	30 15' 03.92591"	0	2009/12/7	NGARAMA NGARAMA KABEHO 395 Not in use
BF	-01 33' 06.56747"	30 16' 52.32364"	0	2009/12/7	NGARAMA KIGASHA AKABUYE 450 Working
BF	-01 33' 07.06957"	30 15' 57.99924"	0	2009/12/7	NGARAMANYARUBUNGORUTOVU424
BF	-01 33' 07.66824"	30 14' 13.29007"	0	2009/12/7	NGARAMA NGARAMA RUGARAMA 388 Not in use
BF	-01 33' 10.09641"	30 19' 40.30914"	1457.714	2009/12/7	KABARORE SIMBWA KIBONDO 654
BF	-01 33' 15.31093"	30 19' 35.84809"	1469.49	2009/12/7	KABARORE SIMBWA KIBONDO 653
BF	-01 33' 16.51310"	30 17' 48.50196"	0	2009/12/7	NGARAMA KIGASHA IKIYOVU 452 Working
BF	-01 33' 25.35795"	30 15' 35.46223"	0	2009/12/7	NGARAMA NYARUBUNGORWIRI 429
BF	-01 33' 27.75262"	30 14' 26.57666"	0	2009/12/7	NGARAMA NGARAMA GATUNGO 385 In use
BF	-01 33' 32.11712"	30 17' 26.02288"	0	2009/12/7	NGARAMA KIGASHA RWANGINGO 451 Working
BF	-01 33' 34.31867"	30 15' 59.46692"	0	2009/12/7	NGARAMANYARUBUNGORWIRI425
BF	-01 33' 34.93635"	30 14' 00.98660"	1498.81	1989/12/31	NYAGIHANGAGITINDAISANGANO592
BF	-01 33' 42.50692"	30 16' 47.84326"	0	2009/12/7	NGARAMANYAKABUNGO RUGARAMA427
BF	-01 33' 42.68073"	30 14' 27.54226"	0	2009/12/7	NGARAMA NGARAMA GATUNGO 386 In use
BF	-01 33' 50.07719"	30 15' 12.98318"	0	2009/12/7	GATSIBO NYABICWAMBA GATUNGO 374 Not in use
BF	-01 33' 52.30409"	30 13' 43.90763"	1604.794	2009/12/7	NYAGIHANGAGITINDAKIBIMBIRI584
BF	-01 33' 58.43924"	30 17' 03.79489"	0	2009/12/7	NGARAMANYARUBUNGOKIVUMU426
BF	-01 33' 58.84540"	30 13' 55.16587"	1553.124	1989/12/31	NYAGIHANGAGITINDAISANGANO589
BF	-01 34' 02.90844"	30 19' 02.83588"	1467.808	2009/12/7	KABARORE MARIMBA RWIMBOGO 649
BF	-01 34' 11.55504"	30 13' 37.72510"	1654.062	1989/12/31	NYAGIHANGAGITINDAKIZIBA583
BF	-01 34' 20.16513"	30 15' 42.45314"	0	2009/12/7	GATSIBO NYABICWAMBA AGAKENYERI 372 Not in use
BF	-01 34' 22.64309"	30 18' 41.63022"	1476.459	2009/12/7	KABARORE MARIMBA RWIMBOGO 647
BF	-01 34' 26.48013"	30 16' 15.07094"	0	2009/12/7	GATSIBO NYABICWAMBA NYABIHEKE 369 Not In use
BF	-01 34' 32.68800"	30 13' 51.41755"	1674.489	1989/12/31	NYAGIHANGAGITINDAKIZIBA586
BF	-01 34' 32.85336"	30 12' 16.15975"	1526.448	2009/12/7	Nyagihanga Nyamirama Nyakabungo 833
BF	-01 34' 38.40523"	30 18' 06.09026"	1453.388	2009/12/7	KABARORE MARIMBA MARIMBA 646
BF	-01 34' 40.63575"	30 14' 12.63347"	0	2009/12/7	GATSIBO GATSIBO GATSIBO 330 In use.
BF	-01 34' 46.98937"	30 14' 17.17177"	0	2009/12/7	GATSIBO GATSIBO GATSIBO In use.
BF	-01 35' 01.97541"	30 14' 14.73846"	0	2009/12/7	GATSIBO GATSIBO GATARE 328 In use
BF	-01 35' 06.45577"	30 13' 25.87937"	0	2009/12/7	GATSIBO GATSIBO MUKWIZA 336 In use
BF	-01 35' 10.06710"	30 16' 44.25125"	0	2009/12/7	GATSIBO NYABICWAMBA KADUHA 380 In use
BF	-01 35' 13.73153"	30 13' 52.93625"	1784.319	2009/6/8	BF from Mashyoza
BF	-01 35' 17.08969"	30 17' 42.30496"	1449.542	2009/12/7	Gitoki Rubira Rwintama 765

4.1 Location Data of All Facilities (7/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 35' 17.46356"	30 16' 14.74266"	0	2009/12/7	GATSIBO NYABICWAMBA RYEBARE
BF	-01 35' 20.66933"	30 15' 29.03137"	0	2009/12/7	GATSIBO NYABICWAMBA GATOMA 377 Not in use
BF	-01 35' 44.28779"	30 16' 19.08782"	0	2009/12/7	GATSIBO NYABICWAMBA KIGARAMA 363 In use
BF	-01 35' 51.24159"	30 18' 55.42798"	1474.296	2009/12/7	KABARORE MARIMBA KABARE 641
BF	-01 35' 54.36589"	30 17' 02.39629"	1430.557	2009/12/7	GATSIBO MUGERA KARAMBO 526
BF	-01 35' 56.56322"	30 18' 05.21852"	1453.147	2009/12/7	Gitoki Rubira Nyakabota 761
BF	-01 36' 00.21016"	30 11' 26.06557"	1768.698	2009/6/8	BF
BF	-01 36' 02.33326"	30 16' 47.16462"	1439.929	2009/12/7	GATSIBO MUGERA KARAMBO 527
BF	-01 36' 06.88453"	30 15' 40.82702"	1491.119	2009/12/7	GATSIBO MUGERA KIRARITSI 519
BF	-01 36' 08.15097"	30 15' 11.79760"	1508.904	2009/12/7	GATSIBO MUGERA KAVUMU 524
BF	-01 36' 09.01156"	30 16' 03.69595"	1471.893	2009/12/7	GATSIBO MUGERA KAYISHA 518
BF	-01 36' 12.36097"	30 16' 34.12819"	1469.97	2009/12/7	GATSIBO MUGERA MUGERA 511
BF	-01 36' 12.57370"	30 16' 40.69092"	1470.691	2009/12/7	GATSIBO MUGERA MUGERA 510
BF	-01 36' 15.15848"	30 16' 15.44754"	1455.07	2009/12/7	GATSIBO MUGERA KAYISHA 531
BF	-01 36' 15.49674"	30 16' 39.42538"	1476.94	2009/12/7	GATSIBO MUGERA MUGERA 513
BF	-01 36' 15.82836"	30 16' 38.09075"	1479.824	2009/12/7	GATSIBO MUGERA MUGERA 512
BF	-01 36' 17.88327"	30 19' 15.25858"	1409.167	2009/12/7	Gitoki Rubira Burehe 767
BF	-01 36' 18.29515"	30 16' 45.85685"	1487.034	2009/12/7	GATSIBO MUGERA MUGERA 509
BF	-01 36' 19.32381"	30 16' 35.09861"	1493.042	2009/12/7	GATSIBO MUGERA MUGERA 514
BF	-01 36' 27.19915"	30 11' 47.12251"	1768.217	2009/12/7	Nyagihanga Nyamirama Butumba 826
BF	-01 36' 28.70457"	30 13' 28.95416"	1551.441	2009/6/8	BF Nyarkombe
BF	-01 36' 28.83221"	30 16' 56.22794"	1486.553	2009/12/7	GATSIBO MUGERA RURAMA 525
BF	-01 36' 36.77755"	30 13' 15.23849"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 347 Not In use
BF	-01 36' 37.20603"	30 18' 14.82016"	1432.96	2009/12/7	Gitoki Rubira Nyamengo 755
BF	-01 36' 38.99419"	30 17' 13.41042"	1447.62	2009/12/7	GATSIBO MUGERA KAMASAPFU 529
BF	-01 36' 39.63119"	30 14' 07.45638"	1561.776	2009/6/8	BF
BF	-01 36' 39.88858"	30 14' 07.71648"	1562.977	2009/12/7	GATSIBO MUGERA KABUGA 535
BF	-01 36' 41.23860"	30 13' 16.31996"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 358 In use
BF	-01 36' 56.67907"	30 21' 53.36906"	1430.557	2009/12/7	KABARORE KABARORE MUSHENYI 634
BF	-01 37' 00.00494"	30 14' 02.98838"	1613.446	2009/12/7	GATSIBO MANISHYA NYARUKONI 542
BF	-01 37' 01.64253"	30 19' 49.30637"	1471.653	2009/12/7	KARUBUNGO NYARUGARAMA 501
BF	-01 37' 04.56376"	30 17' 34.32250"	1423.827	2009/12/7	KAGEYO BUSETSA NYARUBUYE 465
BF	-01 37' 06.87968"	30 23' 04.73197"	1487.755	2009/12/7	KABARORE KABARORE KABARORE I 628
BF	-01 37' 06.96507"	30 20' 40.15943"	1406.284	2009/12/7	GITOKI KARUBUNGO KAGUGU 499
BF	-01 37' 07.77316"	30 18' 18.57089"	1482.948	2009/12/7	Gitoki Rubira Nyakagarama 757
BF	-01 37' 09.06223"	30 23' 08.22473"	1481.506	2009/12/7	KABARORE KARENJE NYARUBUYE 626
BF	-01 37' 10.15697"	30 17' 25.30385"	1452.667	2009/12/7	Kageyo Busetza Nyarubuye 740
BF	-01 37' 13.47771"	30 21' 05.62007"	1396.43	2009/12/7	Gitoki Nyamirama Nyabikenke 784
BF	-01 37' 14.29968"	30 23' 03.03767"	1487.274	2009/12/7	KABARORE KABARORE KABARORE I 629
BF	-01 37' 14.46896"	30 20' 17.92511"	1429.836	2009/12/7	GITOKI KARUBUNGO NYAGACYAMO 496
BF	-01 37' 15.18018"	30 23' 04.25551"	1484.871	2009/12/7	KABARORE KABARORE KABARORE I 630
BF	-01 37' 16.19526"	30 17' 27.89102"	1482.708	2009/12/7	Kageyo Busetza Nyarubuye 739
BF	-01 37' 16.22362"	30 17' 27.96947"	1480.064	2009/12/7	KAGEYO BUSETSA NYARUBUYE 461
BF	-01 37' 18.26978"	30 16' 58.56046"	1451.706	2009/12/7	GITOKI BUSETSA NYARUBUYE 486
BF	-01 37' 18.30509"	30 17' 15.86213"	1480.545	2009/6/9	2009/6/9 14:10
BF	-01 37' 18.54709"	30 23' 02.29052"	1482.468	2009/12/7	KABARORE KABARORE KABARORE I 631
BF	-01 37' 19.37086"	30 16' 41.50805"	1435.844	2009/12/7	KAGEYO BUSETSA RWIKUBO 467
BF	-01 37' 21.37719"	30 16' 21.87206"	1462.04	2009/12/7	KAGEYO BUSETSA RWIKUBO 485
BF	-01 37' 21.99969"	30 19' 05.82258"	1513.47	2009/12/7	GITOKI KARUBUNGO KAMUNENDA 490
BF	-01 37' 23.14755"	30 15' 43.05816"	1482.708	2009/12/7	KAGEYO BUSETSA KAYENZI 481
BF	-01 37' 24.23746"	30 23' 10.27421"	1487.995	2009/12/7	KABARORE KABARORE KABARORE I 632
BF	-01 37' 24.91428"	30 16' 03.84802"	1461.559	2009/12/7	KAGEYO BUSETSA KIVUGIZA 483
BF	-01 37' 32.85510"	30 17' 47.35712"	1431.759	2009/12/7	KAGEYO BUSETSA NYARUBUYE 463
BF	-01 37' 36.99207"	30 23' 13.48782"	1495.445	2009/12/7	KABARORE KABARORE KABINGO 633
BF	-01 37' 48.69599"	30 14' 36.38198"	1652.62	2009/6/8	BF
BF	-01 37' 57.80940"	30 14' 03.47543"	1563.698	2009/6/8	BF Manishya Gatsibo
BF	-01 38' 03.67358"	30 18' 16.63214"	1465.645	2009/12/7	Gitoki Karubungo Kinyange et Rugarama 770
BF	-01 38' 07.23361"	30 20' 24.85475"	1453.628	2009/12/7	Gitoki Nyamirama Nyamuraza 749
BF	-01 38' 11.48132"	30 15' 45.64897"	1497.608	2009/12/7	KAGEYO BUSETSA NYARUSANGE 476
BF	-01 38' 20.85665"	30 21' 31.56383"	1447.139	2009/12/7	Gitoki Nyamiramama Gahabo
BF	-01 38' 20.90734"	30 21' 31.63169"	0	2009/12/7	GITOKI NYAMIRAMA GAHAMA 324 In use
BF	-01 38' 28.30380"	30 23' 02.01142"	0	2009/12/7	GITOKI BUKOMANE BUKOMANE. 323 Not In use
BF	-01 38' 28.54339"	30 21' 52.22153"	1444.976	2009/12/7	Gitoki Bukomane Gisaka 772
BF	-01 38' 31.34693"	30 19' 21.82580"	1491.6	2009/12/7	Gitoki Nyamirama Nyamuraza 743
BF	-01 38' 36.77841"	30 18' 03.62228"	1484.871	2009/12/7	Gitoki Mpondwa Nyaruhanga 752
BF	-01 38' 45.18120"	30 16' 38.06602"	1481.266	2009/12/7	KAGEYO BUSETSA CYABUHIMBIRI 469
BF	-01 39' 14.07302"	30 14' 34.74560"	0	2009/12/7	KAGEYO KINTU JABIRO 298 In use
BF	-01 39' 14.14031"	30 14' 34.76551"	1582.444	2009/9/24	BF broken
BF	-01 39' 21.73984"	30 14' 48.49570"	1555.527	2009/12/7	KAGEYO KINTU JABIRO 296 Not working
BF	-01 39' 29.05905"	30 14' 45.28990"	1570.668	2009/12/7	KAGEYO KINTU JABIRO 297 In use
BF	-01 39' 43.89060"	30 22' 38.83714"	0	2009/12/7	RUGARAMA MATARE AKABARE 237 Working
BF	-01 39' 43.96241"	30 22' 38.72096"	1409.888	2009/12/7	Gitoki Bukomane Ryarukaza 773
BF	-01 39' 44.10303"	30 14' 59.46486"	1569.466	2009/12/7	KAGEYO KINTU GAKERI 294 Working
BF	-01 39' 49.91470"	30 22' 15.29713"	1430.076	2009/12/7	Gitoki Cyabusheshe Cyoto 778
BF	-01 39' 56.17538"	30 22' 01.84368"	1434.883	2009/12/7	Gitoki Cyabusheshe Cyoto 777
BF	-01 39' 58.68352"	30 14' 55.08103"	1592.297	2009/12/7	KAGEYO KINTU RUTOMA 300 In use
BF	-01 40' 00.83257"	30 25' 46.35815"	1413.013	2009/10/1	BF New

4.1 Location Data of All Facilities (8/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 40' 04.51571"	30 15' 12.01759"	0	2009/12/7	KAGEYO KINTU RUTOMA 305 Not working
BF	-01 40' 04.75862"	30 15' 12.08941"	1581.963	2009/9/24	BF broken
BF	-01 40' 32.71109"	30 24' 22.09788"	0	2009/12/7	RUGARAMA GIHUTA GASHENYI II 239 In use
BF	-01 40' 45.66938"	30 16' 14.29849"	0	2009/12/7	KAGEYO NYAGISOZI KAGEYO 313 In use
BF	-01 40' 46.49979"	30 19' 26.79956"	0	2009/12/7	REMERA NYAGAKOMBE AKABUGA 258 not working
BF	-01 40' 46.57070"	30 19' 26.88917"	1652.62	2009/9/25	BF no work
BF	-01 40' 47.52181"	30 16' 16.36846"	1575.715	2009/7/7	Health center
BF	-01 40' 48.30757"	30 16' 16.42552"	1588.693	2009/9/24	BF
BF	-01 40' 48.86429"	30 17' 24.30323"	1801.142	2009/9/25	BF no work
BF	-01 40' 54.01212"	30 18' 23.30201"	0	2009/12/7	REMERA NYAGAKOMBE KIGABIRO 255 not working
BF	-01 40' 55.63674"	30 17' 16.61860"	1818.206	2009/9/25	BF broken
BF	-01 40' 59.38958"	30 18' 23.14210"	1843.92	2009/9/25	BF
BF	-01 40' 59.49670"	30 18' 23.16683"	0	2009/12/7	REMERA NYAGAKOMBE KARUFURI 252 working
BF	-01 40' 59.92458"	30 18' 15.41459"	1845.603	2009/9/25	BF
BF	-01 41' 01.54346"	30 16' 16.12618"	1611.764	2009/9/24	BF broken
BF	-01 41' 01.89138"	30 16' 15.53444"	0	2009/12/7	KAGEYO NYAGISOZI KAGEYO 315 Not working
BF	-01 41' 05.29028"	30 24' 24.87881"	0	2009/12/7	RUGARAMA GIHUTA AGATARE 241 It is working
BF	-01 41' 08.22569"	30 19' 54.22246"	0	2009/12/7	REMERA NYAGAKOMBE AMATABA 257 not working
BF	-01 41' 15.19940"	30 18' 07.97591"	1790.568	2009/12/7	Remera Butiruka Akabuga 710
BF	-01 41' 15.24436"	30 18' 07.96021"	1797.057	2009/12/7	REMERA KIGABIRO KIGABIRO 431
BF	-01 41' 27.47965"	30 24' 33.76228"	0	2009/12/7	RUGARAMA GIHUTA AGATARE 242 Pipes bursted but working
BF	-01 41' 28.43982"	30 17' 54.02969"	1693.956	2009/12/7	Remera Butiruka Akabuga 708
BF	-01 41' 29.71139"	30 18' 29.56568"	1696.84	2009/12/7	REMERA NYAGAKOMBE KARUFURI 437
BF	-01 41' 29.91627"	30 18' 12.66206"	1742.983	2009/12/7	Remera Butiruka Akabuga 704
BF	-01 41' 30.55025"	30 17' 29.71147"	0	2009/12/7	KAGEYO NYAGISOZI AGATARE 318 In use.
BF	-01 41' 33.96845"	30 16' 46.39487"	1618.253	2009/12/7	KAGEYO NYAGISOZI RUKIRA 316 CLEANED
BF	-01 41' 37.59366"	30 19' 50.48350"	1511.788	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 445
BF	-01 41' 42.75537"	30 17' 04.76048"	0	2009/12/7	KAGEYO NYAGISOZI RUKIRA 320 Not In use
BF	-01 41' 45.23725"	30 17' 38.30255"	1674.97	2009/12/7	Remera Butiruka Urushenyi 714
BF	-01 41' 45.67841"	30 16' 49.11784"	1616.57	2009/12/7	KAGEYO GITUZA GISIZA 452
BF	-01 41' 46.14461"	30 18' 22.47822"	1740.82	2009/9/25	BF broken
BF	-01 41' 47.12016"	30 20' 25.81854"	1506.981	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 444
BF	-01 41' 52.56522"	30 16' 58.53662"	1605.035	2009/12/7	KAGEYO GITUZA GISIZA 453
BF	-01 41' 53.14156"	30 18' 16.14996"	1750.433	2009/12/7	Remera Butiruka Kerekezo 698
BF	-01 41' 53.58935"	30 24' 38.76404"	0	2009/12/7	RUGARAMA GIHUTA IBARE 243 not working
BF	-01 41' 55.29212"	30 17' 53.54236"	1721.594	2009/9/25	BF broken
BF	-01 41' 55.32561"	30 17' 53.57526"	1742.983	2009/12/7	Remera Butiruka Urushenyi 712
BF	-01 41' 57.44328"	30 17' 02.73574"	1606.957	2009/12/7	KAGEYO GITUZA KABACUZI 454
BF	-01 42' 01.33342"	30 24' 40.40557"	0	2009/12/7	RUGARAMA GIHUTA IBARE 244 working
BF	-01 42' 06.24830"	30 17' 01.48319"	1624.501	2009/12/7	KAGEYO GITUZA KABACUZI 455
BF	-01 42' 07.63484"	30 18' 19.39133"	1698.762	2009/9/25	BF broken
BF	-01 42' 09.26368"	30 18' 15.55160"	1708.616	2009/12/7	Remera Butiruka Gasabo 699
BF	-01 42' 10.73048"	30 19' 15.35243"	1756.441	2009/9/25	BF broken
BF	-01 42' 11.02740"	30 20' 50.48286"	1562.497	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 443
BF	-01 42' 14.14235"	30 21' 01.04044"	1553.364	2009/12/7	Rugarama Remera Rwamivu 688
BF	-01 42' 14.14235"	30 21' 01.04044"	1553.364	2009/12/7	Rugarama Remera Rwamivu 688
BF	-01 42' 17.51710"	30 19' 49.66784"	1719.911	2009/12/7	Remera Rurenge Nyagisozi 728
BF	-01 42' 17.97516"	30 17' 04.85434"	1577.878	1989/12/31	KAGEYO GITUZA KABACUZI 456
BF	-01 42' 17.98994"	30 19' 30.41933"	1769.659	2009/12/7	REMERA NYAGAKOMBE KABABITO 440
BF	-01 42' 18.45524"	30 20' 20.39885"	1661.271	2009/12/7	Remera Rurenge Nagasozi 725
BF	-01 42' 18.75608"	30 20' 06.17442"	1697.08	2009/12/7	REMERA NYAGAKOMBE KABABITO 441
BF	-01 42' 18.97093"	30 17' 43.78682"	1598.546	2009/12/7	Remera Butiruka Urushenyi 716
BF	-01 42' 19.27298"	30 16' 56.55835"	1621.377	2009/12/7	KAGEYO GITUZA KABACUZI 458
BF	-01 42' 19.64775"	30 18' 45.71348"	1763.17	2009/12/7	Remera Rurenge Rubare 735
BF	-01 42' 19.75698"	30 24' 39.72964"	0	2009/12/7	RUGARAMA GIHUTA IBARE 245 working
BF	-01 42' 22.03488"	30 20' 46.91530"	1567.784	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 442
BF	-01 42' 22.96849"	30 20' 03.37718"	1697.08	2009/9/25	BF
BF	-01 42' 25.70143"	30 21' 05.57453"	1557.931	2009/12/7	Rugarama Remera Rwamivu 690
BF	-01 42' 25.70143"	30 21' 05.57453"	1557.931	2009/12/7	Rugarama Remera Rwamivu 690
BF	-01 42' 25.79195"	30 18' 23.47369"	1701.166	2009/12/7	Remera Butiruka Kerekezo 697
BF	-01 42' 26.82031"	30 20' 39.97658"	1578.599	2009/12/7	Remera Rurenge Nyagasozi 723
BF	-01 42' 31.94279"	30 24' 39.51724"	0	2009/12/7	RUGARAMA GIHUTA NTENDE2 246 working
BF	-01 42' 33.77863"	30 18' 31.25488"	1696.6	2009/12/7	Remera Butiruka Kerekezo 696
BF	-01 42' 36.13770"	30 17' 27.35239"	1698.042	2009/2/3	03-feb-09 .34
BF	-01 42' 38.97776"	30 18' 09.75139"	1576.436	2009/12/7	Remera Butiruka Kerekezo 703
BF	-01 42' 39.08790"	30 18' 09.80752"	1585.568	2009/9/25	BF stoped
BF	-01 42' 39.87486"	30 18' 40.94946"	1695.158	2009/12/7	Remera Butiruka Kerekezo 695
BF	-01 42' 41.24359"	30 17' 17.56489"	1710.058	2009/2/3	03-feb-09 .33
BF	-01 42' 41.69018"	30 19' 11.69854"	1750.673	2009/12/7	Remera Rurenge Rurenge 734
BF	-01 42' 42.82203"	30 17' 16.99760"	1708.375	2009/2/3	03-feb-09 .32
BF	-01 42' 42.99494"	30 19' 46.69504"	1649.015	2009/12/7	Remera Rurenge Kibenga 721
BF	-01 42' 43.02783"	30 22' 09.59891"	0	2009/12/7	RUGARAMA BUGARAMA AKABARE 226 In use and in good conditions
BF	-01 42' 43.16301"	30 24' 35.09482"	0	2009/12/7	RUGARAMA GIHUTA NTENDE1 247 working
BF	-01 42' 47.29576"	30 20' 43.79611"	0	2009/12/7	REMERA KABUSHOBORA AKAGARAMA2 259 not working
BF	-01 42' 48.24204"	30 23' 38.00879"	0	2009/12/7	RUGARAMA GIHUTA NYAGAHANGA 249 in use

4.1 Location Data of All Facilities (9/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 42' 55.11708"	30 24' 04.85237"	0	2009/12/7	RUGARAMA GIHUTA NTENDE1 248 working
BF	-01 42' 55.13337"	30 17' 10.46141"	1712.701	2009/2/3	03-feb-09 .31
BF	-01 42' 55.73989"	30 20' 11.39860"	1556.008	2009/12/7	Remera Rurenge Akagarama 722
BF	-01 42' 58.62068"	30 19' 54.05286"	1595.181	2009/12/7	Remera Rurenge Akagarama 720
BF	-01 42' 59.11464"	30 21' 06.85451"	0	2009/12/7	REMERA KABUSHOBORA AKAGARAMA2 261 working
BF	-01 42' 59.70667"	30 16' 32.14812"	1631.951	2009/12/7	KAGEYO BUSETSA MUMPAMA 459
BF	-01 43' 00.04403"	30 19' 07.89802"	1697.321	2009/12/7	Remera Rurenge Rurenge 731
BF	-01 43' 01.70244"	30 20' 35.00920"	0	2009/12/7	REMERA KABUSHOBORA AKAGARAMA2 260 working
BF	-01 43' 03.21269"	30 18' 42.41293"	1555.046	2009/9/25	BF stoped
BF	-01 43' 05.44563"	30 19' 19.15896"	1696.359	2009/12/7	Remera Rurenge Rurenge 730
BF	-01 43' 06.44321"	30 15' 34.90189"	1839.114	2009/2/6	05-feb-09 .05
BF	-01 43' 08.89280"	30 19' 42.69144"	1574.994	2009/12/7	Remera Butiruka Akabuga 717
BF	-01 43' 09.92207"	30 17' 08.57306"	1700.205	2009/2/3	03-feb-09 .30
BF	-01 43' 16.01799"	30 16' 57.83506"	1681.459	2009/2/6	06-feb-09 .47
BF	-01 43' 16.53398"	30 21' 21.35776"	0	2009/12/7	REMERA KABUSHOBORA AKAMABUYE 262 not working
BF	-01 43' 16.90574"	30 17' 43.29920"	1710.779	2009/2/3	03-feb-09 .36
BF	-01 43' 23.90208"	30 15' 15.88630"	1594.701	2009/6/4	BF
BF	-01 43' 24.28892"	30 17' 02.65700"	1716.787	2009/2/3	03-feb-09 .29
BF	-01 43' 24.78922"	30 17' 29.71086"	1684.824	2009/2/3	03-feb-09 .35
BF	-01 43' 24.89604"	30 21' 44.04924"	1578.118	2009/12/7	REMERA KABUSHOBORA AKAGARAMA 2 269 working
BF	-01 43' 27.75420"	30 24' 00.00508"	0	2009/12/7	RUGARAMA BUGARAMA REBERO. 222 Not in good condition of working
BF	-01 43' 27.85076"	30 20' 46.69289"	1664.396	2009/12/7	REMERA KABUSHORA AKANKWI 270 working
BF	-01 43' 28.52667"	30 24' 26.88725"	1412.532	2009/12/7	KIZIGURO NDATEMWA GAKUNYU 186 Public in use
BF	-01 43' 28.54116"	30 24' 26.89808"	1411.571	2009/2/17	KIZIGURO NDATEMWA GAKUNYU 346
BF	-01 43' 28.61629"	30 24' 26.82929"	1418.3	2009/12/7	Kiziguro Ndatemwa Bidudu 641
BF	-01 43' 30.11025"	30 20' 11.21694"	1600.469	2009/12/7	REMERA KABUSHOBORA GUMINO 275 not working
BF	-01 43' 30.37036"	30 17' 19.19252"	1712.221	2009/2/3	03-feb-09 .28
BF	-01 43' 31.67452"	30 19' 57.83380"	0	2009/12/7	REMERA KABUSHOBORA GUMINO 274 working
BF	-01 43' 33.08428"	30 24' 03.23014"	0	2009/12/7	RUGARAMA BUGARAMA REBERO Not in good condition of working
BF	-01 43' 37.04654"	30 17' 32.77543"	1658.387	2009/2/6	06-feb-09 .42
BF	-01 43' 39.73573"	30 19' 26.73408"	1676.412	2009/2/6	06-feb-09 .31
BF	-01 43' 40.93457"	30 15' 45.77990"	1856.658	2009/2/6	05-feb-09 .03
BF	-01 43' 41.93608"	30 24' 39.27733"	1460.357	2009/2/17	for school
BF	-01 43' 42.94180"	30 24' 36.87754"	1471.893	2009/12/7	Kiziguro Ndatemwa Gikunyu 644
BF	-01 43' 42.94180"	30 24' 36.87754"	1471.893	2009/12/7	Kiziguro Ndatemwa Gikunyu 644
BF	-01 43' 42.95387"	30 24' 36.79906"	1462.28	2009/2/17	for school
BF	-01 43' 42.96051"	30 24' 36.75470"	1465.885	2009/2/17	KIZIGURO NDATEMWA GAKUNYU 350
BF	-01 43' 43.01060"	30 24' 36.81356"	0	2009/12/7	KIZIGURO NDATEMWA GAKUNYU 190 Not in
BF	-01 43' 45.59840"	30 21' 25.87676"	1562.256	2009/12/7	REMERA KABUSHOBORA RWAGITIMA 268 not working
BF	-01 43' 46.31294"	30 19' 18.77423"	1699.964	2009/2/6	06-feb-09 .30
BF	-01 43' 46.86061"	30 15' 55.49018"	1850.89	2009/2/6	05-feb-09 .02
BF	-01 43' 47.91583"	30 20' 03.27973"	0	2009/12/7	REMERA KABUSHOBORA GUMINO 272 not working
BF	-01 43' 47.99307"	30 24' 11.74669"	0	2009/12/7	KIZIGURO NDATEMWA BIDUDU 191 Public in use
BF	-01 43' 48.07968"	30 24' 11.81790"	1430.797	2009/2/17	KIZIGURO NDATEMWA BIDUDU 351
BF	-01 43' 51.20277"	30 20' 43.66727"	1673.528	2009/9/28	BF
BF	-01 43' 52.31894"	30 23' 59.90849"	1419.742	2009/12/7	KIZIGURO NDATEMWA AKAMAMESA 192 Working public in use
BF	-01 43' 57.47341"	30 23' 48.19675"	1413.493	2009/2/17	KIZIGURO NDATEMWA AKAMAMESA 353
BF	-01 43' 57.55247"	30 21' 24.00350"	0	2009/12/7	REMERA KABUSHORA RWAGITIMA 265 not working
BF	-01 43' 57.61312"	30 21' 23.91476"	1563.698	2009/9/28	BF
BF	-01 43' 58.42150"	30 20' 18.59406"	1715.345	2009/12/7	REMERA RWARENGA KIGARAMA 281 cleaned
BF	-01 43' 58.75222"	30 16' 00.50135"	1844.882	2009/2/6	05-feb-09 .07
BF	-01 43' 58.89827"	30 17' 00.45604"	1826.376	2009/2/6	06-feb-09 .46
BF	-01 44' 00.93205"	30 20' 16.31526"	0	2009/12/7	REMERA RWARENGA KIGARAMA 280 not working
BF	-01 44' 01.02921"	30 19' 04.46322"	1732.889	2009/2/6	06-feb-09 .28
BF	-01 44' 06.53250"	30 21' 34.52818"	0	2009/12/7	REMERA KABUSHOBORA RWAGITIMA 267 not working
BF	-01 44' 07.26636"	30 19' 52.46508"	0	2009/12/7	REMERA RWARENGA KAGASHA 283 not working
BF	-01 44' 07.28657"	30 18' 42.68603"	1756.922	2009/2/6	06-feb-09 .32
BF	-01 44' 14.25364"	30 15' 58.35650"	1641.084	2009/2/6	05-feb-09 .12
BF	-01 44' 15.26148"	30 20' 13.37986"	1733.129	2009/12/7	REMERA RWARENGA KABUYE 282 working
BF	-01 44' 16.88550"	30 18' 22.48546"	1736.975	2009/2/6	06-feb-09 .34
BF	-01 44' 17.03818"	30 21' 06.77729"	0	2009/12/7	REMERA KABUSHOBORA NYAGATABIRE 266 not working
BF	-01 44' 17.81820"	30 16' 13.99854"	1818.686	2009/2/6	05-feb-09 .13
BF	-01 44' 18.05145"	30 15' 39.66318"	1619.454	2009/2/6	05-feb-09 .09
BF	-01 44' 18.56382"	30 23' 46.11980"	1435.123	2009/12/7	KIZIGURO NDATEMWA NYAGASHENYI 194 Working public in use
BF	-01 44' 18.58887"	30 23' 46.18165"	1432.96	2009/2/17	KIZIGURO NDATEMWA NYAGASHENYI 354
BF	-01 44' 18.67456"	30 23' 46.11649"	1427.913	2009/12/7	Kiziguro Ndatemwa Nyagashenyi 648
BF	-01 44' 23.61781"	30 17' 11.54350"	1847.045	2009/2/3	03-feb-09 .37
BF	-01 44' 26.47899"	30 18' 13.97254"	1728.083	2009/2/6	06-feb-09 .35
BF	-01 44' 28.96026"	30 20' 03.96773"	1731.207	2009/9/28	BF
BF	-01 44' 29.01156"	30 20' 04.05222"	0	2009/12/7	REMERA RWARENGA KABUYE 277 not working
BF	-01 44' 29.56225"	30 17' 18.73568"	1846.804	2009/2/6	06-feb-09 .43
BF	-01 44' 31.74661"	30 15' 33.24982"	1538.464	2009/2/6	05-feb-09 .11
BF	-01 44' 32.68806"	30 21' 45.48618"	1550	2009/2/17	

4.1 Location Data of All Facilities (10/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 44' 32.69199"	30 21' 45.48254"	1545.914	2009/2/17	KIZIGURO NDATEMWA GORORA NO 2 /360
BF	-01 44' 32.75807"	30 21' 45.53626"	0	2009/12/7	KIZIGURO NDATEMWA GORORA 200 Not in
BF	-01 44' 32.80092"	30 21' 45.42343"	1544.712	2009/12/7	Kiziguro Ndatemwa Gorora 654
BF	-01 44' 35.94906"	30 18' 06.62015"	1769.419	2009/2/6	06-feb-09 .36
BF	-01 44' 36.33771"	30 30' 20.43086"	1440.65	2009/1/19	16-jan-09 .24
BF	-01 44' 36.40802"	30 26' 32.58841"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 214 Not working
BF	-01 44' 36.79818"	30 16' 23.45142"	1810.995	2009/2/6	05-feb-09 .14
BF	-01 44' 43.22935"	30 17' 30.65262"	1863.868	2009/2/6	06-feb-09 .44
BF	-01 44' 43.61136"	30 26' 13.00614"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 217 Not working
BF	-01 44' 45.09536"	30 19' 06.25652"	1592.778	2009/2/3	03-feb-09 .23
BF	-01 44' 46.45021"	30 25' 43.55551"	0	2009/12/7	KIZIGURO MBOGO RYAMUHOZI 218 Not working
BF	-01 44' 49.39497"	30 16' 32.82283"	1830.462	2009/2/6	05-feb-09 .15
BF	-01 44' 51.51325"	30 22' 05.13214"	1577.397	2009/12/7	Kiziguro Ndatemwa Gorora 653
BF	-01 44' 51.56334"	30 22' 05.17649"	1576.436	2009/2/17	KIZIGURO NDATEMWA GORORA 359
BF	-01 44' 51.66443"	30 22' 05.15716"	0	2009/12/7	KIZIGURO NDATEMWA IGORORA 199 Working Public in use
BF	-01 44' 53.28663"	30 20' 05.23025"	0	2009/12/7	REMERA RWARENGA KABUYE 276 working
BF	-01 44' 57.01382"	30 27' 15.49948"	0	2009/12/7	KIZIGURO MBOGO AKAVUMU 209 Not working
BF	-01 44' 57.33700"	30 16' 40.68577"	1842.959	2009/2/6	05-feb-09 .16
BF	-01 44' 58.05757"	30 17' 41.20235"	1857.379	2009/2/6	06-feb-09 .38
BF	-01 44' 58.44834"	30 30' 49.96001"	1513.71	2009/1/19	16-jan-09 .22
BF	-01 45' 02.76726"	30 17' 19.49579"	1788.165	2009/2/6	05-feb-09 .18
BF	-01 45' 03.37046"	30 18' 19.60225"	1625.463	2009/2/3	03-feb-09 .26
BF	-01 45' 04.85868"	30 18' 24.53584"	1657.186	2009/2/3	03-feb-09 .25
BF	-01 45' 07.29168"	30 15' 15.35702"	1503.376	2009/1/29	29-jan-09 .43
BF	-01 45' 09.35715"	30 21' 21.88552"	1572.831	2009/9/28	BF broken
BF	-01 45' 09.56656"	30 21' 21.82126"	0	2009/12/7	REMERA RWARENGA CYERU 290 Not working
BF	-01 45' 10.27054"	30 22' 44.00306"	1530.293	2009/2/17	MURAMBI MURAMBI KIGARAMA 366
BF	-01 45' 10.30162"	30 22' 43.98917"	1511.066	2009/12/7	Kiziguro Ndatemwa Kigarama 661
BF	-01 45' 10.35835"	30 22' 43.99342"	0	2009/12/7	KIZIGURO NDATEMWA KIGARAMA 207 Public in use Working
BF	-01 45' 11.26601"	30 19' 58.35518"	0	2009/12/7	REMERA RWARENGA GAHASHA 284 not working
BF	-01 45' 11.30463"	30 19' 58.27796"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 285 working
BF	-01 45' 13.91868"	30 23' 18.13535"	1506.981	2009/2/17	KIZIGURO NDATEMWA RUKUNGU
BF	-01 45' 13.96877"	30 23' 18.08315"	1512.749	2009/12/7	Kiziguro Ndatemwa Kinunga 632
BF	-01 45' 16.13744"	30 16' 51.56108"	1889.583	2009/2/6	05-feb-09 .27
BF	-01 45' 21.23095"	30 20' 27.16858"	0	2009/12/7	REMERA RWARENGA NYAMUGARI 289 not working
BF	-01 45' 22.56347"	30 23' 20.49292"	0	2009/12/7	KIZIGURO NDATEMWA BYARUGEMA 197 Public In use Working
BF	-01 45' 22.58580"	30 23' 20.56535"	1515.633	2009/12/7	Kiziguro Ndatemwa Ryarugema 651
BF	-01 45' 22.59908"	30 23' 20.41537"	1518.517	2009/2/17	KIZIGURO NDATEMWA RYARUGEMA 357
BF	-01 45' 22.63106"	30 22' 28.48624"	1566.823	2009/12/7	Kiziguro Ndatemwa Rubungo 656
BF	-01 45' 22.69172"	30 22' 28.60302"	1563.698	2009/2/17	KIZIGURO NDATEMWA RUBUNGO 362
BF	-01 45' 22.69866"	30 22' 28.48595"	0	2009/12/7	KIZIGURO NDATEMWA RUBUNGO 202 Public in use
BF	-01 45' 22.71918"	30 16' 42.21023"	1823.973	2009/2/6	05-feb-09 .20
BF	-01 45' 22.72974"	30 22' 28.53815"	1573.312	2009/2/17	
BF	-01 45' 23.93401"	30 17' 01.37548"	1898.475	2009/2/6	05-feb-09 .26
BF	-01 45' 29.06525"	30 17' 03.66364"	1898.715	2009/2/6	05-feb-09 .25
BF	-01 45' 32.15998"	30 19' 40.40479"	1712.221	2009/9/28	BF
BF	-01 45' 32.35461"	30 26' 55.47304"	0	2009/12/7	KIZIGURO MBOGO NYAKABUNGO 208 Not working
BF	-01 45' 32.56704"	30 19' 40.12475"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 287 working
BF	-01 45' 34.60837"	30 18' 30.93383"	1839.835	2009/2/3	30-jan-09 .13
BF	-01 45' 36.67022"	30 15' 32.42394"	1620.896	2009/1/29	29-jan-09 .42
BF	-01 45' 38.80629"	30 17' 12.33164"	1899.917	2009/2/6	05-feb-09 .24
BF	-01 45' 40.13278"	30 22' 24.53063"	1526.688	2009/12/7	Giziguro Ndatemwa Kanyonyomba 658
BF	-01 45' 40.13338"	30 22' 24.61602"	1522.843	2009/2/17	KIZIGURO NDATEMWA KANYONYOMBYA 364
BF	-01 45' 40.19524"	30 22' 24.52703"	0	2009/12/7	KIZIGURO NDATEMWA KANYONYOMBA 205 Not working
BF	-01 45' 40.96621"	30 31' 13.51902"	1598.546	2009/1/19	16-jan-09 .18
BF	-01 45' 51.08474"	30 16' 33.51263"	1769.659	2009/1/29	28-jan-09 .34
BF	-01 45' 52.08142"	30 22' 47.61228"	1551.682	2009/2/18	KIZIGURO AGAKOMEYE AKABINGO 394
BF	-01 45' 52.64961"	30 17' 19.73386"	1879.97	2009/2/6	05-feb-09 .22
BF	-01 45' 52.78057"	30 18' 20.67376"	1824.214	2009/2/3	30-jan-09 .10
BF	-01 45' 52.96946"	30 16' 17.29967"	1761.729	2009/1/29	28-jan-09 .33
BF	-01 45' 54.30772"	30 15' 45.11034"	1643.006	2009/1/29	29-jan-09 .41
BF	-01 45' 54.67374"	30 18' 56.35796"	1814.12	2009/2/3	30-jan-09 .15
BF	-01 45' 54.80409"	30 17' 17.92064"	1874.923	2009/2/6	05-feb-09 .21
BF	-01 45' 57.81736"	30 23' 02.59408"	1586.049	2009/2/18	KIZIGURO AGAKOMEYE ISHANTI 388
BF	-01 45' 58.23377"	30 18' 38.80012"	1851.371	2009/2/3	30-jan-09 .11
BF	-01 45' 59.71988"	30 19' 37.37010"	1747.789	2009/2/3	30-jan-09 .19
BF	-01 46' 00.26967"	30 22' 58.71785"	1583.646	2009/2/18	18-feb-09 2:00:57am
BF	-01 46' 04.31792"	30 19' 08.61136"	1782.156	2009/2/3	30-jan-09 .16
BF	-01 46' 04.77477"	30 17' 37.33667"	1871.077	2009/2/3	30-jan-09 .08
BF	-01 46' 05.11363"	30 18' 05.46624"	1829.26	2009/2/3	30-jan-09 .09
BF	-01 46' 06.40120"	30 16' 41.15831"	1763.411	2009/1/29	28-jan-09 .35
BF	-01 46' 11.88608"	30 23' 07.61186"	0	2009/12/7	KIZIGURO AGAKOMERO ISHANTI 172 Not public
BF	-01 46' 11.91927"	30 23' 08.15683"	1587.01	2009/2/18	KIZIGURO AGAKOMEYE ISHANTI 389

4.1 Location Data of All Facilities (11/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 46' 12.01221"	30 23' 07.83877"	1582.924	2009/2/17	KIZIGURO AGAKOMEYE ISHANTI 326
BF	-01 46' 12.10002"	30 23' 07.57687"	1585.087	2009/2/17	AGAKOMEYE ISHANTI 327
BF	-01 46' 13.18842"	30 15' 58.35438"	1708.856	2009/1/29	29-jan-09 .40
BF	-01 46' 18.27047"	30 17' 44.38309"	1882.613	2009/2/3	30-jan-09 .03
BF	-01 46' 19.29491"	30 24' 28.59394"	1578.839	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU 373
BF	-01 46' 19.38875"	30 16' 01.57073"	1702.367	2009/1/29	29-jan-09 .39
BF	-01 46' 19.95272"	30 23' 14.62600"	1572.11	2009/2/17	KIZIGURO AGAKOMEYE BWIZA 380
BF	-01 46' 20.36340"	30 26' 05.59792"	1617.291	2009/12/7	Kiziguro Rubona Amarende 680
BF	-01 46' 22.87787"	30 19' 25.40003"	1786.242	2009/2/3	30-jan-09 .18
BF	-01 46' 25.06253"	30 16' 21.31442"	1742.262	2009/1/29	28-jan-09 .31
BF	-01 46' 27.79607"	30 16' 12.76558"	1701.166	2009/1/29	28-jan-09 .36
BF	-01 46' 29.08152"	30 25' 51.33518"	1603.593	2009/12/7	Kiziguro Rubona Bwiza 676
BF	-01 46' 31.68199"	30 30' 59.32505"	1618.493	2009/1/19	2009/1/16 10:23
BF	-01 46' 33.86785"	30 24' 02.37532"	1553.845	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU 375
BF	-01 46' 34.08421"	30 21' 25.66490"	1582.684	2009/1/26	23-jan-09 .13
BF	-01 46' 36.50152"	30 23' 48.75227"	1551.682	2009/2/18	KIZIGURO AGAKOMEYE UBUTATU 383
BF	-01 46' 36.84189"	30 22' 00.11978"	1523.323	2009/1/22	22-jan-09 .35
BF	-01 46' 37.75015"	30 24' 03.60101"	1549.279	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU AGATOVU 377
BF	-01 46' 39.28877"	30 18' 06.57518"	1824.935	2009/2/3	30-jan-09 .07
BF	-01 46' 39.81713"	30 26' 17.22912"	1570.908	2009/12/7	Kiziguro Rubona Rubindi 681
BF	-01 46' 40.49093"	30 23' 30.54718"	1512.268	2009/2/18	KIZIGURO AGAKOMEYE ISANGANO 385
BF	-01 46' 41.71000"	30 25' 33.32834"	1672.086	2009/12/7	Kiziguro Rubona Kigabiro 678
BF	-01 46' 42.14602"	30 24' 38.34011"	1484.15	2009/2/18	KIZIGURO AGAKOMEYE ISHANTI 384
BF	-01 46' 43.53648"	30 16' 32.60708"	1729.524	2009/1/29	28-jan-09 .30
BF	-01 46' 47.48365"	30 16' 17.00155"	1669.683	2009/1/29	28-jan-09 .37
BF	-01 46' 47.97611"	30 26' 07.85260"	1554.806	2009/12/7	Kiziguro Rubona Tubindi 675
BF	-01 46' 49.49149"	30 18' 47.68780"	1589.894	2009/2/3	30-jan-09 .05
BF	-01 46' 51.82702"	30 20' 23.06386"	1659.108	2009/1/22	22-jan-09 .31
BF	-01 46' 54.34873"	30 29' 19.55915"	1592.297	2009/1/15	14-jan-09 .06
BF	-01 46' 56.52675"	30 25' 53.18429"	1632.432	2009/12/7	Kiziguro Rubona Gatare 672
BF	-01 46' 58.06990"	30 26' 00.62632"	1620.176	2009/12/7	Kiziguro Rubona Nyarurembo 679
BF	-01 46' 59.45130"	30 28' 57.20138"	1577.397	2009/1/15	14-jan-09 .07
BF	-01 47' 01.34296"	30 16' 41.04152"	1697.561	2009/1/29	28-jan-09 .28
BF	-01 47' 03.87373"	30 16' 36.14959"	1683.862	2009/1/29	28-jan-09 .38
BF	-01 47' 03.96214"	30 29' 55.27864"	1615.369	2009/1/15	14-jan-09 .05
BF	-01 47' 04.22315"	30 25' 26.74387"	1633.634	2009/12/7	Kiziguro Rubona Kigabiro 674
BF	-01 47' 07.55868"	30 19' 21.04338"	1760.286	2009/1/26	23-jan-09 .03
BF	-01 47' 12.60180"	30 24' 09.37044"	1511.307	2009/1/21	21-jan-09 .19
BF	-01 47' 12.92407"	30 28' 27.17771"	1594.46	2009/1/15	14-jan-09 .08
BF	-01 47' 15.94397"	30 30' 36.87286"	1623.78	2009/1/19	16-jan-09 .13
BF	-01 47' 19.85161"	30 25' 42.24742"	1592.057	2009/12/7	Kiziguro Rubona Kigoroba 671
BF	-01 47' 23.04200"	30 26' 02.94554"	1587.25	2009/1/21	21-jan-09 .11
BF	-01 47' 23.85280"	30 16' 56.45669"	1697.321	2009/1/29	28-jan-09 .27
BF	-01 47' 25.02750"	30 21' 50.63825"	1540.146	2009/1/27	27-jan-09 .12
BF	-01 47' 26.31959"	30 24' 49.93931"	1523.563	2009/12/7	Kiziguro Rubona Nyagasambu
BF	-01 47' 34.05763"	30 24' 03.72352"	1547.596	2009/1/21	21-jan-09 .22
BF	-01 47' 36.66474"	30 28' 13.04504"	1590.135	2009/1/15	14-jan-09 .09
BF	-01 47' 36.85122"	30 24' 31.88542"	1569.466	2009/1/21	21-jan-09 .16
BF	-01 47' 38.46467"	30 30' 11.77312"	1614.888	2009/1/19	16-jan-09 .12
BF	-01 47' 39.00600"	30 25' 19.56558"	1582.684	2009/1/21	21-jan-09 .13
BF	-01 47' 39.34728"	30 19' 33.48178"	1718.469	2009/1/26	23-jan-09 .04
BF	-01 47' 41.18915"	30 24' 29.06194"	1567.784	2009/1/21	21-jan-09 .25
BF	-01 47' 47.80861"	30 25' 01.56990"	1558.652	2009/12/7	Kiziguro Rubona Rubaya 663
BF	-01 47' 48.67282"	30 25' 01.32550"	1567.063	2009/1/21	21-jan-09 .15
BF	-01 47' 50.30226"	30 26' 08.64499"	1562.737	2009/1/21	21-jan-09 .10
BF	-01 47' 53.24129"	30 19' 02.64608"	1533.177	2009/1/27	27-jan-09 .04
BF	-01 47' 58.58767"	30 17' 18.40888"	1656.946	2009/1/29	28-jan-09 .04
BF	-01 47' 59.03245"	30 24' 49.38862"	1555.767	2009/1/22	22-jan-09 .02
BF	-01 47' 59.47602"	30 24' 51.03587"	1562.497	2009/1/22	22-jan-09 .03
BF	-01 47' 59.91325"	30 25' 10.77204"	1581.482	2009/1/21	21-jan-09 .14
BF	-01 48' 03.24275"	30 24' 56.34907"	1568.745	2009/1/22	22-jan-09 .04
BF	-01 48' 04.21015"	30 19' 47.24360"	1732.889	2009/1/26	23-jan-09 .05
BF	-01 48' 04.65855"	30 30' 07.62739"	1614.648	2009/1/19	16-jan-09 .11
BF	-01 48' 07.25842"	30 17' 41.87252"	1671.365	2009/1/29	28-jan-09 .10
BF	-01 48' 07.33415"	30 30' 04.26924"	1614.888	2009/1/19	16-jan-09 .10
BF	-01 48' 09.03330"	30 16' 59.91017"	1600.709	2009/1/29	28-jan-09 .06
BF	-01 48' 09.75508"	30 18' 59.41616"	1540.386	2009/1/27	27-jan-09 .03
BF	-01 48' 09.87699"	30 29' 50.36708"	1618.974	2009/1/19	16-jan-09 .09
BF	-01 48' 10.87487"	30 25' 03.91451"	1571.869	2009/1/22	22-jan-09 .07
BF	-01 48' 11.71554"	30 24' 10.13386"	1569.707	2009/1/21	21-jan-09 .27
BF	-01 48' 12.35012"	30 18' 12.61678"	1605.035	2009/1/29	28-jan-09 .12
BF	-01 48' 13.04082"	30 25' 07.88340"	1569.947	2009/1/22	22-jan-09 .06
BF	-01 48' 14.16604"	30 30' 22.61221"	1596.383	2009/1/15	14-jan-09 .03
BF	-01 48' 14.55228"	30 17' 39.61997"	1689.63	2009/9/28	BF nouse
BF	-01 48' 14.57039"	30 17' 39.49566"	1674.009	2009/1/29	28-jan-09 .03
BF	-01 48' 15.50792"	30 25' 09.63293"	1566.102	2009/1/22	22-jan-09 .08
BF	-01 48' 17.41497"	30 27' 19.53958"	1534.138	2009/1/15	15-jan-09 .23

4.1 Location Data of All Facilities (12/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 48' 17.58757"	30 18' 21.57358"	1570.427	2009/1/29	28-jan-09 .13
BF	-01 48' 17.75745"	30 26' 25.44392"	1533.177	2009/1/21	21-jan-09 .09
BF	-01 48' 20.61139"	30 21' 18.81857"	1517.555	2009/1/27	27-jan-09 .08
BF	-01 48' 20.82473"	30 17' 44.81488"	1679.296	2009/1/29	28-jan-09 .25
BF	-01 48' 21.00759"	30 35' 15.48964"	1717.989	2009/1/13	13-jan-09 .18 broken
BF	-01 48' 21.02177"	30 35' 16.81433"	1718.95	2009/1/13	13-jan-09 .19
BF	-01 48' 21.45599"	30 17' 45.24760"	1681.699	2009/1/29	28-jan-09 .26
BF	-01 48' 21.67988"	30 19' 53.43128"	1754.278	2009/1/26	23-jan-09 .06
BF	-01 48' 23.07155"	30 21' 57.79843"	1543.03	2009/1/27	27-jan-09 .10
BF	-01 48' 24.84100"	30 27' 49.06958"	1585.087	2009/1/15	15-jan-09 .22
BF	-01 48' 26.34099"	30 26' 17.00070"	1496.647	2009/1/21	21-jan-09 .07
BF	-01 48' 27.17895"	30 24' 51.52651"	1552.162	2009/1/22	22-jan-09 .09
BF	-01 48' 28.47254"	30 20' 58.62041"	1531.494	2009/1/27	27-jan-09 .07
BF	-01 48' 28.62855"	30 23' 09.04067"	1563.698	2009/1/21	21-jan-09 .29
BF	-01 48' 34.76460"	30 19' 20.54431"	1521.16	2009/1/27	27-jan-09 .05
BF	-01 48' 37.04311"	30 16' 54.78982"	1581.723	2009/1/29	28-jan-09 .07
BF	-01 48' 37.92240"	30 17' 53.83414"	1650.937	2009/1/29	28-jan-09 .18
BF	-01 48' 38.82493"	30 20' 02.02567"	1750.914	2009/1/26	23-jan-09 .07
BF	-01 48' 40.38557"	30 24' 51.59290"	1534.859	2009/1/22	22-jan-09 .10
BF	-01 48' 44.56177"	30 21' 09.49572"	1543.511	2009/1/27	27-jan-09 .06
BF	-01 48' 50.29047"	30 16' 39.20783"	1572.35	2009/1/29	28-jan-09 .09
BF	-01 48' 52.03216"	30 25' 40.98551"	1530.533	2009/1/21	21-jan-09 .03
BF	-01 48' 53.60397"	30 20' 05.32169"	1751.154	2009/1/26	23-jan-09 .09
BF	-01 48' 53.84054"	30 29' 18.42187"	1581.242	2009/1/19	16-jan-09 .07
BF	-01 48' 56.50287"	30 18' 18.57391"	1681.699	2009/1/29	28-jan-09 .19
BF	-01 48' 58.63774"	30 35' 04.06363"	1688.669	2009/1/13	13-jan-09 .21
BF	-01 49' 00.39573"	30 16' 48.81580"	1589.894	2009/1/29	28-jan-09 .08
BF	-01 49' 01.18872"	30 25' 01.75912"	1543.03	2009/1/22	22-jan-09 .12
BF	-01 49' 02.80700"	30 24' 51.21270"	1540.386	2009/1/22	22-jan-09 .11
BF	-01 49' 02.88515"	30 29' 57.42316"	1610.562	2009/1/19	16-jan-09 .05
BF	-01 49' 08.60841"	30 28' 48.50260"	1592.297	2009/1/19	16-jan-09 .04
BF	-01 49' 09.78735"	30 25' 54.40454"	1480.545	2009/1/21	21-jan-09 .04
BF	-01 49' 11.95390"	30 31' 11.23990"	1610.562	2009/1/13	13-jan-09 .26
BF	-01 49' 13.51998"	30 21' 27.71201"	1523.804	2009/1/26	26-jan-09 .19
BF	-01 49' 18.33286"	30 28' 48.52823"	1596.864	2009/1/19	16-jan-09 .08
BF	-01 49' 18.33498"	30 31' 12.67410"	1612.725	2009/1/13	13-jan-09 .25
BF	-01 49' 19.27915"	30 26' 52.50203"	1530.293	2009/1/15	15-jan-09 .24
BF	-01 49' 20.15030"	30 21' 15.17191"	1534.138	2009/1/26	26-jan-09 .20
BF	-01 49' 22.23176"	30 24' 46.60589"	1533.417	2009/1/22	22-jan-09 .13
BF	-01 49' 23.95746"	30 29' 48.05416"	1581.002	2009/1/19	16-jan-09 .06
BF	-01 49' 27.20578"	30 22' 12.90727"	1515.633	2009/1/21	21-jan-09 .38
BF	-01 49' 30.19399"	30 23' 41.87450"	1556.729	2009/1/21	21-jan-09 .30
BF	-01 49' 30.79659"	30 22' 43.67024"	1545.674	2009/1/21	21-jan-09 .37
BF	-01 49' 31.44685"	30 24' 55.89342"	1533.177	2009/1/22	22-jan-09 .14
BF	-01 49' 32.59591"	30 35' 01.97070"	1651.898	2009/1/13	13-jan-09 .23
BF	-01 49' 37.64930"	30 26' 35.33827"	1523.563	2009/1/15	15-jan-09 .29
BF	-01 49' 38.24736"	30 25' 15.32784"	1518.276	2009/1/22	22-jan-09 .15
BF	-01 49' 39.20964"	30 24' 54.99421"	1525.967	2009/1/22	22-jan-09 .17
BF	-01 49' 46.79378"	30 22' 28.06532"	1555.767	2009/1/21	21-jan-09 .35
BF	-01 49' 46.79439"	30 23' 14.67431"	1554.085	2009/1/21	21-jan-09 .32
BF	-01 49' 47.74852"	30 27' 58.34444"	1539.906	2009/1/19	16-jan-09 .02
BF	-01 49' 49.52793"	30 22' 53.18951"	1555.527	2009/1/21	21-jan-09 .34
BF	-01 49' 51.03999"	30 24' 39.47738"	1499.05	2009/1/22	22-jan-09 .26
BF	-01 49' 51.52158"	30 19' 00.06492"	1650.697	2009/1/29	28-jan-09 .23
BF	-01 49' 56.73881"	30 18' 42.14498"	1603.833	2009/1/29	28-jan-09 .21
BF	-01 49' 59.15793"	30 27' 41.61974"	1481.026	2009/1/19	16-jan-09 .01
BF	-01 50' 00.48562"	30 26' 17.71253"	1522.843	2009/1/15	15-jan-09 .30
BF	-01 50' 01.69926"	30 28' 12.67057"	1509.625	2009/1/19	16-jan-09 .03
BF	-01 50' 02.49617"	30 24' 01.58893"	1520.439	2009/1/21	21-jan-09 .44
BF	-01 50' 05.53931"	30 24' 53.24256"	1515.873	2009/1/22	22-jan-09 .18
BF	-01 50' 13.59026"	30 22' 00.47345"	1544.472	2009/1/21	21-jan-09 .36
BF	-01 50' 15.91071"	30 23' 05.18068"	1548.317	2009/1/21	21-jan-09 .39
BF	-01 50' 17.25590"	30 21' 01.64272"	1530.293	2009/1/26	26-jan-09 .21
BF	-01 50' 21.48430"	30 24' 47.58296"	1513.229	2009/1/22	22-jan-09 .19
BF	-01 50' 24.35665"	30 34' 46.17386"	1601.189	2009/1/7	05-jan-09 .34
BF	-01 50' 29.49029"	30 20' 00.55766"	1525.967	2009/1/26	26-jan-09 .29
BF	-01 50' 29.81769"	30 24' 44.15933"	1507.942	2009/1/22	22-jan-09 .20
BF	-01 50' 35.11609"	30 24' 44.30869"	1500.492	2009/1/22	22-jan-09 .25
BF	-01 50' 37.13177"	30 20' 58.24774"	1541.107	2009/1/26	26-jan-09 .22
BF	-01 50' 42.67610"	30 24' 28.99102"	1489.437	2009/1/22	22-jan-09 .24
BF	-01 50' 44.27024"	30 31' 51.10752"	1580.041	2009/1/13	13-jan-09 .03
BF	-01 50' 44.87886"	30 19' 12.86389"	1562.737	2009/1/29	28-jan-09 .24
BF	-01 50' 46.22496"	30 31' 11.49820"	1593.499	2009/1/12	12-jan-09 .34
BF	-01 50' 49.75512"	30 20' 20.90969"	1526.688	2009/1/26	26-jan-09 .26
BF	-01 50' 50.68541"	30 20' 48.89627"	1553.845	2009/1/26	26-jan-09 .25
BF	-01 50' 53.48926"	30 20' 04.59416"	1540.386	2009/1/26	26-jan-09 .28
BF	-01 50' 53.64013"	30 24' 21.06590"	1484.39	2009/1/22	22-jan-09 .23

4.1 Location Data of All Facilities (13/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 50' 54.36644"	30 20' 50.02933"	1559.373	2009/1/26	26-jan-09 .24
BF	-01 50' 54.60663"	30 32' 26.44048"	1585.808	2009/1/13	13-jan-09 .05
BF	-01 50' 55.10904"	30 23' 23.91353"	1522.362	2009/1/21	21-jan-09 .40
BF	-01 50' 57.91983"	30 29' 39.95405"	1569.947	2009/1/12	12-jan-09 .36
BF	-01 51' 07.09268"	30 21' 15.25039"	1517.555	2009/1/26	2009/1/26 16:34
BF	-01 51' 10.02115"	30 22' 39.99133"	1512.268	2009/1/21	21-jan-09 .43
BF	-01 51' 10.71668"	30 32' 52.63735"	1590.135	2009/1/13	13-jan-09 .07
BF	-01 51' 13.44630"	30 22' 09.30169"	1492.802	2009/1/21	21-jan-09 .42
BF	-01 51' 15.25589"	30 19' 43.04478"	1487.755	2009/1/26	26-jan-09 .27
BF	-01 51' 16.04586"	30 26' 05.30160"	1524.525	2009/1/10	Gasharu newly for school 25
BF	-01 51' 19.66081"	30 31' 15.57602"	1580.521	2009/1/12	12-jan-09 .31
BF	-01 51' 20.66654"	30 22' 51.98160"	1525.727	2009/1/21	21-jan-09 .41
BF	-01 51' 22.09894"	30 20' 14.87353"	1498.57	2009/1/26	26-jan-09 .35
BF	-01 51' 33.79954"	30 21' 23.56870"	1520.199	2009/1/26	2009/1/26 16:25
BF	-01 51' 37.83935"	30 28' 17.84284"	1510.345	2009/1/12	12-jan-09 .24
BF	-01 51' 38.51889"	30 35' 47.98522"	1397.632	2009/1/7	02-jan-09 .15
BF	-01 51' 40.32002"	30 20' 19.02707"	1507.462	2009/1/26	26-jan-09 .31
BF	-01 51' 47.45155"	30 33' 13.63151"	1629.308	2009/1/7	05-jan-09 .38
BF	-01 51' 49.44218"	30 33' 36.49954"	1623.78	2009/1/7	05-jan-09 .35
BF	-01 51' 50.44550"	30 28' 48.78865"	1542.069	2009/1/12	12-jan-09 .23
BF	-01 51' 51.55985"	30 20' 29.94011"	1492.321	2009/1/26	26-jan-09 .32
BF	-01 51' 52.41652"	30 35' 49.97465"	1397.392	2009/1/7	02-jan-09 .14
BF	-01 51' 59.65034"	30 21' 36.99529"	1489.197	2009/1/26	2009/1/26 16:21
BF	-01 52' 03.41465"	30 20' 42.95846"	1501.694	2009/1/26	26-jan-09 .33
BF	-01 52' 08.36513"	30 28' 24.06760"	1551.682	2009/1/12	12-jan-09 .25
BF	-01 52' 08.68559"	30 20' 56.45807"	1514.671	2009/1/26	26-jan-09 .34
BF	-01 52' 10.94327"	30 27' 09.85165"	1539.425	2009/1/10	Gahengeri newly for school 22
BF	-01 52' 25.59105"	30 28' 33.64813"	1576.195	2009/1/12	12-jan-09 .22
BF	-01 52' 25.79684"	30 35' 55.18255"	1378.406	2009/1/7	02-jan-09 .12
BF	-01 52' 33.17460"	30 30' 13.72118"	1486.072	2009/1/12	12-jan-09 .15
BF	-01 52' 43.42861"	30 28' 28.78032"	1573.071	2009/1/12	12-jan-09 .26
BF	-01 52' 47.07042"	30 29' 22.67923"	1556.489	2009/1/12	12-jan-09 .20
BF	-01 52' 51.58548"	30 28' 48.82638"	1549.038	2009/1/12	12-jan-09 .21
BF	-01 52' 52.17298"	30 36' 05.07960"	1380.569	2009/1/7	02-jan-09 .09
BF	-01 52' 53.15518"	30 30' 40.50742"	1512.749	2009/1/12	12-jan-09 .13
BF	-01 52' 53.99796"	30 30' 28.27937"	1514.912	2009/1/12	12-jan-09 .14
BF	-01 53' 03.32259"	30 30' 50.10214"	1535.58	2009/1/12	12-jan-09 .12
BF	-01 53' 03.56640"	30 16' 10.67538"	1465.404	2009/2/12	Nyakagunga Kirehe
BF	-01 53' 05.29150"	30 33' 13.27907"	1625.943	2009/1/7	05-jan-09 .41
BF	-01 53' 09.40403"	30 29' 25.92816"	1572.35	2009/1/12	12-jan-09 .19
BF	-01 53' 11.24349"	30 16' 24.31772"	1464.683	2009/2/12	
BF	-01 53' 15.74347"	30 27' 04.61027"	1536.061	2009/1/10	Umonini newly for school 18
BF	-01 53' 18.09801"	30 27' 24.45386"	1538.464	2009/1/17	for secondary school 05
BF	-01 53' 18.20483"	30 38' 21.36458"	1384.895	2008/12/19	19-dec-08 .30
BF	-01 53' 21.23770"	30 36' 24.48745"	1364.947	2009/1/7	02-jan-09 .19
BF	-01 53' 25.30618"	30 29' 55.35618"	1615.369	2009/1/12	12-jan-09 .18
BF	-01 53' 26.05451"	30 31' 29.06569"	1576.676	2009/1/12	09-jan-09 .08
BF	-01 53' 33.88428"	30 16' 43.52916"	1444.736	2009/2/12	Nyagasambu Rebero
BF	-01 53' 36.20714"	30 33' 05.15783"	1596.143	2009/1/7	05-jan-09 .42
BF	-01 53' 39.29554"	30 16' 42.85988"	1436.084	2009/2/12	Nyagasambu Rebero
BF	-01 53' 41.94248"	30 29' 12.32203"	1568.024	2009/1/12	12-jan-09 .27
BF	-01 53' 42.41653"	30 29' 21.90376"	1579.8	2009/1/12	12-jan-09 .28
BF	-01 53' 43.17120"	30 36' 19.79374"	1377.685	2009/1/7	02-jan-09 .20
BF	-01 53' 46.45271"	30 30' 28.63843"	1568.505	2009/1/12	09-jan-09 .11
BF	-01 53' 47.61535"	30 16' 27.85271"	1449.062	2009/2/12	Nyakagunga Kabeza
BF	-01 53' 48.26139"	30 16' 27.16324"	1446.899	2009/2/12	Health center
BF	-01 53' 50.73935"	30 30' 56.78435"	1571.869	2009/1/12	09-jan-09 .07
BF	-01 53' 51.15154"	30 18' 45.27803"	1685.064	2009/1/14	for school 31
BF	-01 53' 51.67809"	30 36' 08.45222"	1396.19	2009/1/7	05-jan-09 .23
BF	-01 53' 52.86366"	30 35' 54.57300"	1393.065	2009/1/7	05-jan-09 .24
BF	-01 53' 55.09026"	30 30' 26.27244"	1572.11	2009/1/12	09-jan-09 .10
BF	-01 53' 56.75833"	30 29' 56.05897"	1602.391	2009/9/23	BF
BF	-01 53' 59.29664"	30 30' 45.03758"	1575.234	2009/1/12	09-jan-09 .06
BF	-01 54' 01.15632"	30 35' 39.72667"	1388.019	2009/1/7	05-jan-09 .25
BF	-01 54' 05.14483"	30 36' 28.94728"	1351.008	2009/1/7	05-jan-09 .22
BF	-01 54' 05.57452"	30 29' 53.90902"	1594.941	2009/1/12	12-jan-09 >16
BF	-01 54' 17.88827"	30 35' 28.23158"	1385.375	2009/1/7	05-jan-09 .26
BF	-01 54' 25.29137"	30 19' 21.67284"	1628.587	2009/1/14	Bitsibo house 32
BF	-01 54' 26.69903"	30 19' 08.66536"	1669.683	2009/1/14	Bitsibo 30
BF	-01 54' 26.74429"	30 38' 31.04801"	1401.718	2008/12/19	19-dec-08 .29
BF	-01 54' 27.24791"	30 30' 53.33868"	1596.623	2009/1/12	09-jan-09 .04
BF	-01 54' 31.52972"	30 35' 06.71780"	1399.314	2009/1/7	05-jan-09 .27
BF	-01 54' 35.06470"	30 30' 26.78512"	1575.474	2009/1/12	09-jan-09 .05
BF	-01 54' 35.48383"	30 20' 23.60281"	1593.739	2009/1/14	Rugabano 38
BF	-01 54' 37.48110"	30 38' 29.76983"	1400.276	2008/12/19	19-dec-08 .28
BF	-01 54' 38.79069"	30 35' 47.60473"	1388.98	2008/12/19	19-dec-08 .38
BF	-01 54' 43.25235"	30 34' 54.98641"	1396.43	2009/1/7	05-jan-09 .28

4.1 Location Data of All Facilities (14/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 54' 46.80936"	30 35' 52.40706"	1381.53	2008/12/19	19-dec-08 37
BF	-01 54' 47.30573"	30 19' 22.57385"	1666.559	2009/1/14	Bitsibo 29
BF	-01 54' 52.86032"	30 36' 15.31703"	1345	2008/12/19	19-dec-08 .36
BF	-01 54' 58.66234"	30 33' 59.70852"	1461.319	2008/12/22	22-dec-08 .06
BF	-01 55' 01.47343"	30 20' 57.68498"	1591.336	2009/1/14	Kabare 40
BF	-01 55' 02.82798"	30 40' 01.95701"	1418.781	2008/12/19	19-dec-08 .05
BF	-01 55' 04.41729"	30 34' 21.84269"	1422.626	2008/12/22	22-dec-08 .08
BF	-01 55' 05.23925"	30 19' 32.62541"	1682.66	2009/1/14	Bitsibo nouse 33
BF	-01 55' 06.84787"	30 20' 30.64592"	1620.896	2009/1/14	Kabare 39
BF	-01 55' 08.54370"	30 21' 29.57681"	1523.083	2009/1/14	Nyagacyamo nouse 42
BF	-01 55' 19.98842"	30 19' 45.97172"	1695.158	2009/1/14	Nyakiriba 34
BF	-01 55' 20.66584"	30 38' 10.46000"	1382.491	2008/12/19	19-dec-08 .27
BF	-01 55' 22.90602"	30 20' 44.57825"	1600.228	2009/1/14	Kagarama 45
BF	-01 55' 29.62023"	30 19' 56.70163"	1650.457	2009/1/14	Nyakiriba nouse 35
BF	-01 55' 36.73304"	30 37' 52.71420"	1387.538	2008/12/19	19-dec-08 .26
BF	-01 55' 41.13012"	30 33' 41.23156"	1590.375	2008/12/31	30-dec-08 .15
BF	-01 55' 41.46265"	30 19' 51.54503"	1654.542	2009/1/14	for school restrant 27
BF	-01 55' 42.16693"	30 19' 52.65818"	1655.504	2009/1/14	for school poliTank 26
BF	-01 55' 42.52450"	30 30' 02.80393"	1578.358	2008/12/31	31-dec-08 .31
BF	-01 55' 44.19378"	30 36' 21.37403"	1341.876	2008/12/19	19-dec-08 .35
BF	-01 55' 46.27222"	30 19' 54.58123"	1652.379	2009/1/14	for secondary school 25
BF	-01 55' 47.24053"	30 40' 23.32078"	1386.336	2008/12/19	19-dec-08 .08
BF	-01 55' 50.03502"	30 30' 09.84010"	1572.11	2008/12/31	31-dec-08 .30
BF	-01 55' 51.00334"	30 20' 22.84663"	1655.984	2009/1/14	Karifuru 37
BF	-01 55' 54.61949"	30 19' 55.76347"	1657.907	2009/1/14	23
BF	-01 55' 56.36360"	30 31' 54.18174"	1580.521	2008/12/31	31-dec-08 .20
BF	-01 55' 57.63335"	30 37' 32.44030"	1375.522	2008/12/19	19-dec-08 .25
BF	-01 55' 59.39134"	30 30' 31.51652"	1565.861	2008/12/31	31-dec-08 .22
BF	-01 56' 02.86175"	30 30' 06.41315"	1572.35	2008/12/31	31-dec-08 .29
BF	-01 56' 03.37110"	30 40' 31.43118"	1374.32	2008/12/19	19-dec-08 .11
BF	-01 56' 05.81858"	30 40' 15.75235"	1392.585	2008/12/19	19-dec-08 .04
BF	-01 56' 09.33365"	30 39' 35.61253"	1413.974	2008/12/19	19-dec-08 .19
BF	-01 56' 10.17794"	30 39' 51.34630"	1404.601	2008/12/19	19-dec-08 .18
BF	-01 56' 13.30255"	30 20' 01.51994"	1689.39	2009/1/14	22
BF	-01 56' 15.93108"	30 20' 16.65686"	1685.785	2009/1/14	Gatika 36
BF	-01 56' 17.11484"	30 33' 54.85702"	1636.758	2008/12/31	30-dec-08 .14
BF	-01 56' 17.23614"	30 40' 05.96179"	1386.577	2008/12/19	Nyankora.09
BF	-01 56' 17.74459"	30 35' 53.22116"	1363.024	2008/12/19	19-dec-08 .34
BF	-01 56' 18.10035"	30 37' 19.59186"	1387.057	2008/12/19	19-dec-08 .24
BF	-01 56' 24.08674"	30 33' 57.10802"	1641.324	2008/12/31	30-dec-08 .13
BF	-01 56' 27.24605"	30 36' 43.12584"	1380.569	2008/12/19	19-dec-08 .32
BF	-01 56' 27.53965"	30 20' 08.48310"	1709.096	2009/1/14	Gatika 20
BF	-01 56' 27.84230"	30 40' 24.33256"	1376.964	2008/12/19	19-dec-08 .10
BF	-01 56' 27.87037"	30 30' 15.32408"	1573.792	2008/12/31	31-dec-08 .28
BF	-01 56' 29.19293"	30 30' 46.09552"	1583.646	2008/12/31	31-dec-08 .23
BF	-01 56' 29.46722"	30 31' 09.04922"	1596.383	2008/12/31	31-dec-08 .21
BF	-01 56' 31.91742"	30 40' 07.95576"	1393.306	2008/12/19	19-dec-08 .17
BF	-01 56' 41.77011"	30 40' 07.65944"	1402.198	2008/12/19	19-dec-08 .16
BF	-01 56' 42.30058"	30 30' 59.34107"	1594.22	2008/12/31	31-dec-08 .24
BF	-01 56' 54.14391"	30 37' 03.28840"	1414.695	2008/12/19	19-dec-08 .23
BF	-01 56' 56.93267"	30 40' 18.23664"	1385.135	2008/12/19	19-dec-08 .12
BF	-01 56' 58.63514"	30 33' 51.52388"	1642.045	2008/12/31	30-dec-08 .12
BF	-01 57' 05.48694"	30 31' 10.35307"	1611.043	2008/12/31	31-dec-08 .25
BF	-01 57' 05.53461"	30 40' 08.19052"	1386.577	2008/12/19	19-dec-08 .13
BF	-01 57' 07.54456"	30 22' 50.88022"	1578.118	2008/12/4	MW-02
BF	-01 57' 09.31039"	30 23' 41.19194"	1579.32	2008/12/4	MW-05
BF	-01 57' 09.63538"	30 37' 00.55394"	1411.331	2008/12/19	19-dec-08 .22
BF	-01 57' 10.75517"	30 39' 53.31218"	1399.074	2008/12/19	19-dec-08 .15
BF	-01 57' 13.28050"	30 21' 48.32474"	1641.084	2009/1/20	Cymbazi 23
BF	-01 57' 16.25785"	30 36' 40.27946"	1373.118	2008/12/19	19-dec-08 .43
BF	-01 57' 16.48205"	30 23' 19.04060"	1603.593	2008/12/4	MW-01
BF	-01 57' 23.53542"	30 16' 42.30044"	1422.145	2009/2/9	Rweri Nyamugari
BF	-01 57' 23.88575"	30 15' 46.99717"	1414.935	2009/2/6	Akinyambo Kampigika
BF	-01 57' 27.58006"	30 20' 00.60533"	1486.072	2009/2/6	Kagezi Akabuga
BF	-01 57' 30.32778"	30 31' 43.23428"	1607.919	2008/12/31	31-dec-08.26
BF	-01 57' 32.85794"	30 32' 05.57124"	1590.855	2008/12/31	31-dec-08 .27
BF	-01 57' 35.70585"	30 21' 33.19384"	1628.106	2009/1/20	Ntunga 21
BF	-01 57' 40.47438"	30 17' 04.15306"	1420.703	2009/2/9	Rweri Kiruruma
BF	-01 57' 41.55977"	30 16' 17.25834"	1420.703	2009/2/5	Akinyambo Kampigika
BF	-01 57' 47.43209"	30 14' 20.64430"	1407.966	2009/2/6	Nyarukombe Marembo
BF	-01 57' 48.30656"	30 36' 58.85269"	1427.673	2008/12/22	22-dec-08 .12
BF	-01 57' 49.19340"	30 32' 27.31733"	1595.902	2008/12/31	30-dec-08 .11
BF	-01 57' 49.59322"	30 36' 58.17103"	1428.394	2008/12/22	22-dec-08 .11
BF	-01 57' 50.86931"	30 33' 24.14714"	1598.305	2008/12/31	31-dec-08 .34
BF	-01 57' 52.45500"	30 17' 15.82199"	1423.106	2009/2/9	Rweri Kiruruma
BF	-01 57' 52.55639"	30 39' 34.17350"	1410.61	2008/12/19	19-dec-08 .14
BF	-01 57' 52.77365"	30 23' 49.57361"	1668	2008/12/4	MW-06

4.1 Location Data of All Facilities (15/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 57' 53.76278"	30 27' 39.54038"	1469.009	2008/12/6	Kg-9
BF	-01 57' 54.56000"	30 23' 25.55956"	1615.849	2008/12/4	MW-03
BF	-01 57' 55.04310"	30 33' 27.64894"	1605.996	2008/12/31	31-dec-08 .35
BF	-01 57' 55.76005"	30 20' 12.54764"	1451.465	2009/2/6	Kagezi Kabonero
BF	-01 57' 56.62366"	30 16' 54.03392"	1429.595	2009/2/5	Ntebe kanyinya
BF	-01 57' 58.88798"	30 24' 37.39021"	1484.63	2008/12/4	MW-09
BF	-01 57' 59.59678"	30 17' 26.48789"	1427.432	2009/2/9	Rweri Kiruruma
BF	-01 58' 00.58290"	30 15' 00.42138"	1511.307	2009/2/6	Akinyambo Rugarama
BF	-01 58' 00.80499"	30 18' 08.73720"	1450.023	2009/2/9	Rweri Akinteko
BF	-01 58' 02.76363"	30 27' 41.45828"	1481.506	2008/12/4	KG-10
BF	-01 58' 03.35204"	30 19' 18.39526"	1732.408	2009/2/6	Gihumuza Kabeza
BF	-01 58' 04.37859"	30 17' 40.03850"	1422.626	2009/2/9	Rweri Kiruruma
BF	-01 58' 04.60641"	30 25' 52.40971"	1478.382	2008/12/4	BF ErectroGAS
BF	-01 58' 05.23254"	30 15' 25.80689"	1608.88	2009/2/6	Akinyambo Ryabaheshwa
BF	-01 58' 05.60550"	30 26' 06.83660"	1504.337	2008/12/4	ErectroGAS
BF	-01 58' 05.95221"	30 45' 36.99018"	1348.605	2008/12/29	29-dec-08 .14
BF	-01 58' 09.92020"	30 36' 36.86126"	1414.455	2008/12/22	22-dec-08 .14
BF	-01 58' 11.55146"	30 20' 17.28812"	1440.65	2009/2/6	Kagezi Kabonero
BF	-01 58' 12.92321"	30 45' 45.56891"	1332.984	2008/12/29	29-dec-08 .15
BF	-01 58' 15.88306"	30 36' 27.72522"	1410.369	2008/12/22	22-dec-08 .15
BF	-01 58' 16.26115"	30 21' 29.76718"	1621.377	2009/1/20	Ntunga 19
BF	-01 58' 16.55596"	30 14' 42.73289"	1475.258	2009/2/6	Nyarukombe Gituza
BF	-01 58' 16.66308"	30 33' 38.67304"	1637.479	2008/12/31	30-dec-08 .18
BF	-01 58' 18.72432"	30 26' 04.73525"	1492.802	2008/12/4	ErectroGAS
BF	-01 58' 23.02635"	30 33' 06.15719"	1619.214	2008/12/31	30-dec-08 .10
BF	-01 58' 23.20348"	30 45' 39.90024"	1337.79	2008/12/29	29-dec-08 .16
BF	-01 58' 23.25025"	30 26' 04.13534"	1485.832	2008/12/4	ErecttoGAS
BF	-01 58' 26.11384"	30 15' 25.03170"	1561.776	2009/2/6	Nyarukombe Gatuza
BF	-01 58' 26.94817"	30 15' 37.68160"	1568.745	2009/2/5	Ntebe Kabagabo
BF	-01 58' 27.38390"	30 24' 49.74318"	1477.18	2008/12/4	MW-08
BF	-01 58' 27.91045"	30 16' 21.80690"	1573.792	2009/2/6	Ntebe Kabagabo
BF	-01 58' 29.91104"	30 31' 11.29390"	1618.012	2009/1/7	07-jan-09 .13
BF	-01 58' 32.14187"	30 45' 20.15413"	1356.295	2008/12/29	29-dec-08 .11
BF	-01 58' 32.15213"	30 26' 02.72648"	1480.785	2008/12/4	ErectroGAS
BF	-01 58' 32.22998"	30 27' 39.38468"	1538.945	2008/12/6	Kg-12
BF	-01 58' 34.55103"	30 23' 58.10917"	1608.64	2008/12/4	MW-04
BF	-01 58' 35.93575"	30 33' 39.63017"	1669.683	2008/12/31	30-dec-08 .08
BF	-01 58' 36.66930"	30 15' 23.15120"	1544.712	2009/2/5	Nyarukombe Gatuza conct to school
BF	-01 58' 37.31957"	30 24' 14.44162"	1623.78	2008/12/4	MW-07
BF	-01 58' 38.85547"	30 45' 29.16342"	1337.79	2008/12/29	29-dec-08 .13
BF	-01 58' 42.40313"	30 27' 07.10212"	1479.103	2008/12/6	Kg-13
BF	-01 58' 42.41128"	30 33' 20.02104"	1649.495	2008/12/31	30-dec-08 .09
BF	-01 58' 46.11132"	30 15' 04.74304"	1478.622	2009/2/6	Nyarukombe Gituza
BF	-01 58' 49.70212"	30 27' 44.01108"	1533.177	2008/12/4	KG-11
BF	-01 58' 52.13150"	30 29' 59.41230"	1558.411	2009/1/7	06-jan-09 .11
BF	-01 58' 52.46493"	30 16' 42.34026"	1564.419	2009/2/6	Ntebe Kabagabo
BF	-01 58' 54.46523"	30 21' 44.94002"	1603.352	2009/1/20	Sabusaro 18
BF	-01 58' 59.03008"	30 44' 41.92199"	1369.754	2008/12/29	29-dec-08 06
BF	-01 58' 59.15560"	30 45' 03.26830"	1362.303	2008/12/29	29-dec-08 .10
BF	-01 58' 59.84238"	30 31' 19.91759"	1581.963	2009/1/7	06-jan-09 .03
BF	-01 59' 01.75517"	30 26' 17.39238"	1450.985	2008/12/4	KG-08
BF	-01 59' 03.52190"	30 19' 31.66946"	1633.153	2009/2/6	Abandoned
BF	-01 59' 04.98207"	30 15' 17.07880"	1480.545	2009/2/6	Nyarukombe Mumena
BF	-01 59' 11.30068"	30 44' 45.96482"	1370.475	2008/12/29	29-dec-08 .08
BF	-01 59' 12.21437"	30 17' 08.22667"	1533.657	2009/2/5	Ntebe Samuramba
BF	-01 59' 13.00013"	30 44' 26.14718"	1377.685	2008/12/29	29-dec-08 .05
BF	-01 59' 13.83869"	30 30' 50.48474"	1571.148	2009/1/7	06-jan-09 .07
BF	-01 59' 15.56529"	30 26' 00.12541"	1487.034	2008/12/4	KG-06
BF	-01 59' 16.12504"	30 42' 57.42464"	1307.269	2008/12/29	29-dec-08 .22
BF	-01 59' 17.36220"	30 44' 41.82241"	1369.754	2008/12/29	29-dec-08 07
BF	-01 59' 17.74905"	30 31' 27.35144"	1549.519	2009/1/7	06-jan-09 .04
BF	-01 59' 18.10300"	30 30' 25.19791"	1554.325	2009/1/7	06-jan-09 .09
BF	-01 59' 18.23335"	30 44' 17.02442"	1378.406	2008/12/29	29-dec-08 .03
BF	-01 59' 19.44819"	30 20' 36.14316"	1427.913	2009/2/6	Kagezi Samatare
BF	-01 59' 21.31692"	30 27' 49.40878"	1532.696	2008/12/4	KG-14
BF	-01 59' 22.40653"	30 42' 48.68482"	1308.711	2008/12/29	29-dec-08 .21
BF	-01 59' 24.10840"	30 18' 59.77192"	1643.006	2009/2/6	Kibare Kabuye
BF	-01 59' 24.81026"	30 26' 14.80308"	1460.598	2008/12/4	KG-07
BF	-01 59' 25.35401"	30 24' 33.88748"	1484.15	2008/12/4	MW-10
BF	-01 59' 26.70192"	30 18' 38.04242"	1623.059	2009/2/6	Kibare Rurambi
BF	-01 59' 29.11923"	30 31' 05.51453"	1557.45	2009/1/7	06-jan-09 .05
BF	-01 59' 29.24053"	30 30' 12.81838"	1566.582	2009/1/7	06-jan-09 .08
BF	-01 59' 30.71820"	30 42' 54.52427"	1314.238	2008/12/29	29-dec-08 .19
BF	-01 59' 31.62344"	30 41' 38.81162"	1382.731	2008/12/29	29-dec-08 .28
BF	-01 59' 36.46892"	30 42' 55.48021"	1319.045	2008/12/29	29-dec-08 .17
BF	-01 59' 37.45141"	30 19' 34.79318"	1636.518	2009/2/6	Kibare Kinyovi
BF	-01 59' 38.28997"	30 21' 53.74292"	1676.893	2009/1/20	Bicumbi nouse 15

4.1 Location Data of All Facilities (16/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 59' 39.16504"	30 17' 19.92908"	1562.016	2009/2/5	Ntebe Samuramba
BF	-01 59' 41.10438"	30 30' 10.88294"	1561.535	2009/1/7	06-jan-09 .10
BF	-01 59' 42.39285"	30 33' 30.97663"	1659.349	2008/12/22	Rutagara 23
BF	-01 59' 45.11251"	30 24' 47.73110"	1498.089	2008/12/4	MW-11
BF	-01 59' 45.88498"	30 31' 06.97832"	1545.193	2009/1/7	06-jan-09 .06
BF	-01 59' 46.36567"	30 16' 57.97355"	1619.214	2009/2/5	Ntebe Samuramba
BF	-01 59' 50.73589"	30 21' 24.94526"	1427.673	2009/1/20	Rwinbogo 04
BF	-01 59' 51.04669"	30 15' 25.60655"	1442.813	2009/2/5	Bujuyuyu Yeruzaramu
BF	-01 59' 53.08289"	30 22' 00.89375"	1669.923	2009/1/20	Bicumbi 14
BF	-01 59' 53.14535"	30 25' 52.90972"	1486.313	2008/12/4	KG-05
BF	-01 59' 56.12995"	30 19' 57.92912"	1602.631	2009/1/29	18
BF	-01 59' 57.45975"	30 27' 52.72409"	1506.981	2008/12/4	KG-15
BF	-01 59' 58.10187"	30 26' 58.43440"	1508.183	2008/12/6	My-24
BF	-02 00' 13.26353"	30 25' 49.71781"	1461.8	2008/12/4	KG-04
BF	-02 00' 15.91499"	30 18' 49.60573"	1507.462	2009/1/29	Gatoki 12-102 37
BF	-02 00' 16.14191"	30 27' 05.87974"	1493.763	2008/12/6	My-23
BF	-02 00' 18.94666"	30 22' 14.58592"	1674.489	2009/1/20	Bicumbi 13
BF	-02 00' 20.32445"	30 21' 18.87167"	1410.369	2009/1/20	Rwinbogo 06
BF	-02 00' 20.59542"	30 16' 11.03538"	1584.607	2009/2/5	Bujuyuyu Rebero
BF	-02 00' 23.65997"	30 23' 14.29015"	1525.246	2009/1/14	Agatare nouse 04
BF	-02 00' 26.90920"	30 22' 55.92212"	1556.969	2009/1/14	Agatar nouse 06
BF	-02 00' 26.98072"	30 41' 29.36328"	1371.677	2008/12/29	29-dec-08 .26
BF	-02 00' 28.65270"	30 16' 53.34143"	1654.783	2009/2/5	Murehe Murehe
BF	-02 00' 30.16235"	30 19' 01.75894"	1615.849	2009/1/29	nouse 45
BF	-02 00' 30.47889"	30 32' 46.61567"	1555.287	2008/12/22	Busindu 27
BF	-02 00' 32.16445"	30 23' 32.75930"	1525.727	2009/1/14	for prim. school 08
BF	-02 00' 32.84278"	30 41' 28.19792"	1375.281	2008/12/29	29-dec-08 .30
BF	-02 00' 36.89557"	30 17' 36.68096"	1621.377	2009/2/5	Murehe Kajororo
BF	-02 00' 38.40914"	30 33' 28.49627"	1667.039	2008/12/22	nouse(close) 26
BF	-02 00' 38.65175"	30 18' 36.64472"	1582.203	2009/1/29	Agasharu 12-20 36
BF	-02 00' 39.08234"	30 21' 53.68500"	1429.595	2009/1/20	Manene 09
BF	-02 00' 39.19429"	30 18' 12.12404"	1598.065	2009/1/29	Ndinda 15A nouse 38
BF	-02 00' 41.86476"	30 19' 09.01510"	1606.477	2009/1/29	Nyarusange 42
BF	-02 00' 42.38045"	30 14' 41.46616"	1489.437	2009/2/2	Gishore Ruhnika
BF	-02 00' 42.47611"	30 28' 31.63001"	1482.468	2008/12/6	My-37
BF	-02 00' 43.37290"	30 25' 36.08692"	1440.65	2008/12/4	KG-03
BF	-02 00' 43.55425"	30 27' 55.73794"	1586.529	2008/12/6	My-35
BF	-02 00' 45.53915"	30 27' 22.97531"	1541.348	2008/12/6	My-22
BF	-02 00' 45.58110"	30 21' 34.81844"	1419.021	2009/1/20	Manene 08
BF	-02 00' 46.12243"	30 16' 46.42262"	1651.177	2009/2/5	Murehe Murehe
BF	-02 00' 48.44952"	30 26' 47.19638"	1453.868	2008/12/6	My-19
BF	-02 00' 49.00745"	30 18' 45.16279"	1596.623	2009/1/29	Nyarusange 03A 41
BF	-02 00' 59.22858"	30 28' 19.81445"	1519.958	2008/12/6	My-36
BF	-02 00' 59.32695"	30 25' 25.75747"	1427.432	2008/12/4	KG-02
BF	-02 00' 59.32725"	30 25' 25.75747"	1427.432	2008/12/6	kg-02
BF	-02 00' 59.45881"	30 20' 15.32494"	1620.896	2009/1/29	Gitamu 16
BF	-02 01' 01.34836"	30 41' 48.82999"	1374.08	2008/12/29	29-dec-08 .25
BF	-02 01' 05.48232"	30 16' 44.56567"	1626.184	2009/2/5	Murehe Bitega
BF	-02 01' 05.86584"	30 28' 00.44674"	1581.963	2008/12/4	MY-34
BF	-02 01' 05.96149"	30 26' 47.79503"	1490.398	2008/12/6	My-18
BF	-02 01' 06.31907"	30 26' 19.73969"	1430.797	2008/12/6	My-15
BF	-02 01' 06.76596"	30 28' 11.30966"	1546.395	2008/12/6	My-32
BF	-02 01' 07.34411"	30 18' 13.33224"	1561.535	2009/1/29	Kamakuka 30
BF	-02 01' 09.66817"	30 27' 14.22367"	1557.45	2008/12/4	MY-21
BF	-02 01' 10.69321"	30 26' 35.33885"	1467.567	2008/12/6	My-17
BF	-02 01' 11.51548"	30 14' 55.73825"	1460.117	2009/2/2	Gishore Matyazo
BF	-02 01' 14.25897"	30 27' 41.97128"	1616.57	2008/12/4	MY-25
BF	-02 01' 14.54232"	30 27' 57.91810"	1599.507	2008/12/4	MY-26
BF	-02 01' 19.34917"	30 27' 23.51002"	1558.411	2008/12/6	My-20
BF	-02 01' 19.45901"	30 28' 24.54164"	1516.354	2008/12/6	My-33
BF	-02 01' 21.21669"	30 38' 14.61872"	1464.443	2008/12/23	23-dec-08 .14
BF	-02 01' 21.39291"	30 41' 05.06980"	1377.925	2008/12/29	29-dec-08 .31
BF	-02 01' 21.63492"	30 26' 42.19339"	1486.313	2008/12/6	My-16
BF	-02 01' 22.46563"	30 18' 31.87138"	1563.458	2009/1/29	Kibabara 12-19 34
BF	-02 01' 22.98011"	30 19' 37.40992"	1641.084	2009/1/29	Akanzu 12-23 20
BF	-02 01' 23.71517"	30 26' 28.19800"	1449.542	2008/12/6	My-14
BF	-02 01' 26.35909"	30 27' 03.74033"	1531.494	2008/12/4	MY-12
BF	-02 01' 30.34489"	30 20' 09.53621"	1653.821	2009/1/29	Kiyovu 14
BF	-02 01' 30.90131"	30 21' 06.42002"	1461.8	2009/1/29	Gisenyi 14-6 10
BF	-02 01' 30.93028"	30 20' 15.18011"	1645.65	2009/1/29	Kiyovu 12
BF	-02 01' 32.10951"	30 27' 56.23340"	1557.931	2008/12/4	MY-27
BF	-02 01' 32.31138"	30 38' 12.94220"	1459.636	2008/12/23	23-dec-08 .13
BF	-02 01' 32.56968"	30 16' 15.33619"	1571.389	2009/2/5	Bujuyuyu Gishaka
BF	-02 01' 34.23986"	30 38' 49.95438"	1468.529	2008/12/23	23-dec-08 .08
BF	-02 01' 36.83550"	30 26' 18.20918"	1426.231	2008/12/6	My-13
BF	-02 01' 37.30954"	30 25' 18.12324"	1389.941	2008/12/4	KG-01
BF	-02 01' 37.30954"	30 25' 18.12324"	1389.941	2008/12/6	kg-01

4.1 Location Data of All Facilities (17/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 01' 37.97067"	30 20' 23.83062"	1645.65	2009/1/29	Kiyovu 14-4 11
BF	-02 01' 43.71174"	30 20' 32.18845"	1650.457	2009/1/29	Kindagarden 03
BF	-02 01' 44.92447"	30 19' 22.21568"	1618.493	2009/1/29	Gikoni 14A 21
BF	-02 01' 46.85868"	30 26' 55.07322"	1516.834	2008/12/4	MY-11
BF	-02 01' 49.48329"	30 33' 26.46580"	1687.948	2008/12/22	Cyinzovu 09
BF	-02 01' 49.73072"	30 28' 21.21697"	1553.845	2008/12/4	MY-28
BF	-02 01' 50.54785"	30 18' 26.82432"	1534.138	2009/1/29	Kibabara 23A 32
BF	-02 01' 54.91053"	30 23' 00.61220"	1538.945	2009/1/14	Karambi 16
BF	-02 01' 56.07347"	30 16' 25.74379"	1571.869	2009/2/5	Buiyuyyu Gishaka
BF	-02 02' 01.29976"	30 23' 11.90756"	1523.563	2009/1/14	14-jan-09 12:25:14pm
BF	-02 02' 03.86341"	30 31' 14.06698"	1531.735	2008/12/22	Murambi 19
BF	-02 02' 04.33595"	30 23' 29.88272"	1506.02	2009/1/14	Nyagatare 14
BF	-02 02' 05.76714"	30 19' 04.13915"	1538.945	2009/1/29	Rwagatsama 12-21 24
BF	-02 02' 07.12592"	30 26' 47.16802"	1497.368	2008/12/4	MY-10
BF	-02 02' 08.11203"	30 20' 55.80571"	1537.503	2009/1/29	Mubuga 14-5 05
BF	-02 02' 09.07401"	30 15' 13.52966"	1522.362	2009/2/2	Munini Nyarurembo
BF	-02 02' 12.78491"	30 31' 40.09760"	1556.008	2008/12/22	Batare 18
BF	-02 02' 13.77464"	30 40' 49.57774"	1395.949	2008/12/29	29-dec-08 .35
BF	-02 02' 13.93699"	30 18' 20.45592"	1505.539	2009/1/29	Kayibanda 16A 28
BF	-02 02' 14.11653"	30 33' 09.94716"	1657.667	2008/12/22	ES1 Cyinzovu 11
BF	-02 02' 16.15635"	30 33' 15.48788"	1681.459	2008/12/22	Ecole primairo Cyizovu 10
BF	-02 02' 18.90165"	30 26' 14.83325"	1496.887	2008/12/4	MY-09
BF	-02 02' 22.48099"	30 26' 32.07725"	1490.879	2008/12/4	MY-08
BF	-02 02' 23.25106"	30 28' 23.09477"	1515.873	2008/12/4	MY-29
BF	-02 02' 25.59142"	30 20' 21.26544"	1500.011	2009/1/22	Mutabo 37
BF	-02 02' 26.84518"	30 31' 57.50278"	1566.582	2008/12/22	Kabwra primerry school 17
BF	-02 02' 28.75344"	30 18' 53.30243"	1517.796	2009/1/29	Bicaca 13 25
BF	-02 02' 29.52773"	30 23' 58.10042"	1515.873	2009/1/14	Umareha 17
BF	-02 02' 30.77998"	30 15' 34.64510"	1523.083	2009/2/2	Munini Nyakagarama
BF	-02 02' 33.16651"	30 16' 28.24108"	1605.756	2009/2/2	Bihembe Rusheshe
BF	-02 02' 35.13059"	30 32' 50.06011"	1603.352	2008/12/22	Kabwra 13
BF	-02 02' 36.47458"	30 26' 30.98555"	1533.177	2008/12/4	MY-07
BF	-02 02' 36.64537"	30 21' 25.26962"	1464.924	2009/1/29	Mubuga 14-7bis 07
BF	-02 02' 40.51952"	30 19' 44.74394"	1412.532	2009/1/22	Cyerwa 39
BF	-02 02' 40.75307"	30 41' 59.45273"	1350.528	2008/12/29	29-dec-08 .39
BF	-02 02' 41.29230"	30 14' 18.65368"	1370.235	2009/2/2	Munini Nyiramitemeri
BF	-02 02' 44.58256"	30 37' 44.54134"	1446.418	2008/12/26	26-dec-08 .02
BF	-02 02' 47.24580"	30 26' 36.28604"	1535.58	2008/12/4	MY-06
BF	-02 02' 50.95217"	30 28' 16.83800"	1471.172	2008/12/4	MY-30
BF	-02 02' 51.12236"	30 42' 06.23966"	1334.426	2008/12/29	29-dec-08 .40
BF	-02 02' 51.39031"	30 28' 27.35184"	1464.443	2008/12/4	MY-31
BF	-02 02' 53.54902"	30 21' 59.54011"	1444.736	2009/1/29	Kamabuye 14-7 08
BF	-02 02' 54.11691"	30 20' 54.23057"	1551.922	2009/1/22	Mutabo 36
BF	-02 02' 54.89422"	30 14' 17.91528"	1355.815	2009/2/2	Gatare Karogo
BF	-02 02' 55.76476"	30 15' 50.77174"	1539.906	2009/2/2	Bihembe Ngarama
BF	-02 02' 57.46059"	30 26' 08.64258"	1444.976	2008/12/4	MY-05
BF	-02 03' 03.26502"	30 14' 51.03823"	1376.483	2009/2/2	Munini Rwamibungo
BF	-02 03' 06.74026"	30 49' 17.80342"	1305.827	2008/12/17	Gitoma 14
BF	-02 03' 08.37815"	30 17' 09.40531"	1559.613	2009/2/2	Bihembe Mubumbwe
BF	-02 03' 09.45569"	30 26' 26.24838"	1484.63	2008/12/4	MY-04
BF	-02 03' 10.23270"	30 26' 32.84552"	1491.84	2008/12/4	MY-03
BF	-02 03' 11.48405"	30 49' 24.25451"	1319.525	2008/12/17	Nushongi 13
BF	-02 03' 12.95477"	30 15' 14.21190"	1400.035	2009/2/2	Gatare Kigina
BF	-02 03' 14.84251"	30 47' 53.49397"	1301.501	2008/12/18	Military 04
BF	-02 03' 16.43514"	30 41' 03.13076"	1341.155	2008/12/24	24-dec-08 .21
BF	-02 03' 16.50273"	30 49' 17.53334"	1323.611	2008/12/17	Ngugu II 12
BF	-02 03' 17.19585"	30 37' 34.63010"	1480.304	2008/12/26	26-dec-08 .03
BF	-02 03' 17.40707"	30 18' 36.04604"	1473.816	2009/1/29	Bitega 12-22 27
BF	-02 03' 20.24290"	30 20' 38.98774"	1564.66	2009/1/22	34
BF	-02 03' 21.16595"	30 16' 34.02710"	1598.546	2009/2/2	Bihembe Bihembe
BF	-02 03' 22.89286"	30 40' 43.18007"	1366.149	2008/12/24	24-dec-08 .24
BF	-02 03' 23.24017"	30 41' 41.30196"	1309.912	2008/12/24	24-dec-08 .18
BF	-02 03' 23.39889"	30 41' 19.52869"	1326.735	2008/12/24	24-dec-08 .19
BF	-02 03' 23.56847"	30 37' 53.22839"	1462.521	2008/12/26	26-dec-08 33
BF	-02 03' 25.66231"	30 13' 49.84694"	1390.422	2009/2/2	Gatare Gatare
BF	-02 03' 29.87653"	30 14' 44.54941"	1420.703	2009/2/2	Gatare Samuduha
BF	-02 03' 31.23349"	30 21' 01.17410"	1497.849	2009/1/22	Kabeza 40
BF	-02 03' 37.66073"	30 40' 42.28356"	1372.878	2008/12/24	24-dec-08 .25
BF	-02 03' 39.97544"	30 37' 25.33865"	1494.484	2008/12/26	26-dec-08 .04
BF	-02 03' 40.35233"	30 40' 51.84660"	1352.69	2008/12/24	24-dec-08 .26
BF	-02 03' 41.09191"	30 47' 03.77336"	1324.092	2008/12/18	Military nowater 02
BF	-02 03' 41.25214"	30 15' 13.92944"	1491.119	2009/2/2	Gatare Samuduha
BF	-02 03' 41.44647"	30 29' 03.73456"	1430.076	2009/1/28	Bugera Cyakabiri
BF	-02 03' 43.98266"	30 41' 09.64039"	1330.1	2008/12/24	24-dec-08 .16
BF	-02 03' 44.45490"	30 13' 57.61726"	1417.579	2009/2/2	Gatare Gatare
BF	-02 03' 45.97662"	30 19' 32.68304"	1462.04	2009/1/22	Nyakabuye 31
BF	-02 03' 48.12145"	30 15' 04.90781"	1438.247	2009/2/2	Gatare Samuduha

4.1 Location Data of All Facilities (18/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 03' 50.68209"	30 26' 31.37993"	1431.278	2008/12/4	MY-02
BF	-02 03' 52.33567"	30 37' 49.67105"	1479.583	2008/12/26	26-dec-08 .06
BF	-02 03' 53.29191"	30 38' 26.46748"	1477.421	2008/12/26	26-dec-08 .30
BF	-02 03' 57.68778"	30 30' 13.89229"	1537.022	2009/1/28	Bugera Rwamutabazi
BF	-02 03' 59.56315"	30 20' 39.89119"	1498.57	2009/1/22	Bicaca 32
BF	-02 04' 03.31811"	30 28' 17.13493"	1452.667	2008/12/30	Rwakanwra nouse 08
BF	-02 04' 03.58274"	30 18' 29.33276"	1396.671	2009/1/22	Kabasore 07
BF	-02 04' 06.17355"	30 30' 38.02342"	1524.765	2009/1/28	Bugera Rwamutabazi
BF	-02 04' 06.19286"	30 26' 29.78095"	1408.927	2008/12/4	MY-01
BF	-02 04' 07.14639"	30 44' 16.09505"	1316.401	2008/12/18	18-dec-08 .15
BF	-02 04' 09.15392"	30 21' 37.84622"	1434.402	2009/1/22	Kajevuba 42
BF	-02 04' 09.28458"	30 16' 14.97047"	1652.379	2009/2/2	Rwimbogo Rwimbogo
BF	-02 04' 11.49308"	30 40' 50.00200"	1330.34	2008/12/24	24-dec-08 .14
BF	-02 04' 12.58028"	30 16' 37.91543"	1635.076	2009/2/2	Rwimbogo Kimicamga
BF	-02 04' 12.68498"	30 16' 37.74374"	1632.192	2009/1/22	15 another sector
BF	-02 04' 12.70580"	30 20' 40.26293"	1489.437	2009/1/22	Bicaca 33
BF	-02 04' 13.19615"	30 16' 03.53690"	1634.595	2009/2/2	Rwimbogo Rwimbogo
BF	-02 04' 14.97103"	30 43' 12.17986"	1356.295	2008/12/18	18-dec-08 .10
BF	-02 04' 16.10711"	30 37' 41.15780"	1482.227	2008/12/26	26-dec-08 .08
BF	-02 04' 16.60892"	30 19' 05.34252"	1428.154	2009/1/22	Kabasore 06
BF	-02 04' 21.06243"	30 18' 13.43876"	1460.357	2009/1/22	Nyabubare 08
BF	-02 04' 21.99905"	30 43' 14.21728"	1357.257	2008/12/18	18-dec-08 .11
BF	-02 04' 23.67829"	30 37' 13.19722"	1492.562	2008/12/26	26-dec-08 .09
BF	-02 04' 24.96192"	30 39' 40.59803"	1540.627	2008/12/23	23-dec-08 .06
BF	-02 04' 26.13573"	30 17' 55.61477"	1507.702	2009/1/22	Kawyanzezi 47
BF	-02 04' 26.18431"	30 17' 07.28945"	1589.414	2009/1/22	Ryamugabo 14
BF	-02 04' 28.10765"	30 15' 22.22453"	1546.154	2009/2/2	Rwimbogo Kamashaza
BF	-02 04' 31.69363"	30 28' 01.70864"	1537.262	2008/12/30	nouse 10
BF	-02 04' 32.49598"	30 31' 17.84730"	1533.898	2009/1/28	Bugera Kiyovu
BF	-02 04' 34.32880"	30 19' 36.91808"	1346.682	2009/1/22	Cyanyirampazi nouse 46
BF	-02 04' 35.81974"	30 18' 37.53878"	1487.274	2009/1/22	Ntebe nouse 29
BF	-02 04' 37.20235"	30 31' 25.36716"	1534.378	2009/1/28	for school
BF	-02 04' 37.71170"	30 16' 45.63084"	1584.366	2009/1/22	Nkorigi 17
BF	-02 04' 37.88672"	30 28' 01.37975"	1540.627	2008/12/30	nouse Sante de Kirwa 14
BF	-02 04' 38.75998"	30 28' 02.94161"	1537.743	2008/12/30	nouse 11
BF	-02 04' 38.79076"	30 31' 24.76607"	1532.696	2009/1/28	for school
BF	-02 04' 38.79739"	30 31' 28.90153"	1532.936	2009/1/28	for school
BF	-02 04' 38.87042"	30 43' 57.54230"	1301.02	2008/12/18	18-dec-08 .17
BF	-02 04' 38.91085"	30 28' 02.12534"	1538.945	2008/12/30	nouse Sante de Kirwa 13
BF	-02 04' 39.43740"	30 28' 01.04873"	1537.983	2008/12/30	nouse Sante de Kirwa 12
BF	-02 04' 40.22889"	30 31' 26.64174"	1533.177	2009/1/28	for school
BF	-02 04' 43.45820"	30 40' 30.37145"	1347.163	2008/12/24	24-dec-08 .28
BF	-02 04' 44.13442"	30 21' 11.31707"	1408.687	2009/1/22	Cyarugaju 44
BF	-02 04' 45.63109"	30 31' 41.83900"	1528.37	2009/1/28	Bugera Kiyovu
BF	-02 04' 45.90297"	30 37' 43.60440"	1507.221	2008/12/26	26-dec-08 .17
BF	-02 04' 47.07436"	30 41' 05.91983"	1320.727	2008/12/24	24-dec-08 .12
BF	-02 04' 48.88605"	30 17' 43.27084"	1546.154	2009/1/22	Feri 12
BF	-02 04' 49.81393"	30 50' 54.10856"	1327.456	2008/12/18	Busasamana1 22
BF	-02 04' 50.75177"	30 08' 45.82082"	1432.96	2009/3/11	11-mar-09 .03
BF	-02 04' 50.76203"	30 50' 48.28088"	1342.597	2008/12/18	Busasamama2 20
BF	-02 04' 51.12443"	30 38' 27.01878"	1630.029	2008/12/26	26-dec-08 .28
BF	-02 04' 52.38241"	30 33' 10.37804"	1699.724	2008/12/29	Gatare nouse 04
BF	-02 04' 52.99195"	30 37' 49.30050"	1503.376	2008/12/26	26-dec-08 .19
BF	-02 04' 55.53810"	30 32' 03.72725"	1531.494	2009/1/28	Bugera Kiyovu
BF	-02 04' 55.66423"	30 18' 18.11344"	1506.5	2009/1/22	Nyabubare 10
BF	-02 04' 57.90562"	30 18' 32.78866"	1516.113	2009/1/22	2
BF	-02 04' 59.19529"	30 41' 29.94475"	1314.238	2008/12/24	24-dec-08 .10
BF	-02 05' 00.07217"	30 11' 11.66161"	1433.921	2009/3/13	13-mar-09 .07
BF	-02 05' 01.26951"	30 40' 22.74265"	1355.574	2008/12/24	24-dec-08 .30
BF	-02 05' 02.18079"	30 42' 51.48475"	1311.835	2008/12/18	18-dec-08 .08
BF	-02 05' 02.58272"	30 32' 45.44851"	1637.479	2008/12/29	Gisunzil 03
BF	-02 05' 03.96895"	30 18' 20.04552"	1516.113	2009/1/22	Rebero 50
BF	-02 05' 08.69584"	30 08' 25.21622"	1435.123	2009/3/11	11-mar-09 .04
BF	-02 05' 10.15570"	30 02' 06.20441"	1466.606	2009/3/12	12-mar-09 .06
BF	-02 05' 12.04465"	30 15' 13.82537"	1451.946	2009/2/2	Rwimbogo Kamashaza
BF	-02 05' 12.84670"	30 19' 49.61806"	1404.361	2009/1/22	Cyanyiranopazi 43
BF	-02 05' 13.24138"	30 16' 54.84504"	1505.058	2009/1/22	nouse 20
BF	-02 05' 14.42182"	30 18' 00.21100"	1541.348	2009/1/22	Feri 11
BF	-02 05' 15.24288"	30 47' 50.76647"	1327.216	2008/12/17	Mishenyi nowater 17
BF	-02 05' 15.39798"	30 47' 44.67264"	1324.332	2008/12/17	Mishenyi 16
BF	-02 05' 15.58778"	30 19' 02.63824"	1399.074	2009/1/22	Ipide 05
BF	-02 05' 19.19337"	30 16' 55.73489"	1488.476	2009/1/22	Kiyaya 24
BF	-02 05' 20.29536"	30 40' 18.13040"	1364.467	2008/12/24	24-dec-08 .32
BF	-02 05' 21.77815"	30 47' 43.99976"	1328.898	2008/12/17	Kayauga nowater 18
BF	-02 05' 23.88707"	30 05' 17.50632"	1406.764	2009/3/12	12-mar-09 .09
BF	-02 05' 23.90729"	30 36' 54.18432"	1527.649	2008/12/26	26-dec-08 .11
BF	-02 05' 23.91000"	30 27' 10.72490"	1367.351	2009/1/5	21

4.1 Location Data of All Facilities (19/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 05' 26.32339"	30 39' 38.58656"	1448.822	2008/12/24	24-dec-08 .05
BF	-02 05' 26.35628"	30 41' 15.26320"	1329.138	2008/12/18	18-dec-08 .24
BF	-02 05' 26.91361"	30 50' 42.52294"	1356.055	2008/12/18	Pilote 15
BF	-02 05' 27.39580"	30 46' 37.22131"	1324.572	2008/12/17	Kabuye I 03
BF	-02 05' 28.14022"	30 32' 50.30423"	1649.255	2008/12/30	Nyamafa from Remera 25
BF	-02 05' 28.53641"	30 36' 58.01713"	1516.594	2008/12/26	26-dec-08 .13
BF	-02 05' 30.07865"	30 32' 48.60992"	1646.371	2008/12/30	Nyamafa 24
BF	-02 05' 30.86953"	30 41' 46.00050"	1313.277	2008/12/18	18-dec-08 .23
BF	-02 05' 31.32547"	30 50' 55.51138"	1354.854	2008/12/18	Nibanda 16
BF	-02 05' 32.61907"	30 32' 47.10206"	1643.727	2008/12/30	Nyamafa 23
BF	-02 05' 33.85232"	30 07' 49.18174"	1404.361	2009/3/11	11-mar-09 .05
BF	-02 05' 34.08527"	30 46' 43.66934"	1334.426	2008/12/17	Mpanga 02
BF	-02 05' 34.63143"	30 03' 15.08123"	1434.162	2009/3/12	12-mar-09 .05
BF	-02 05' 35.45490"	30 51' 07.95852"	1369.994	2008/12/18	Mutvie 17
BF	-02 05' 36.20203"	30 18' 19.50602"	1400.516	2009/1/22	4
BF	-02 05' 37.84777"	30 37' 53.55214"	1589.894	2008/12/26	26-dec-08 .23
BF	-02 05' 38.73250"	30 41' 26.68376"	1320.006	2008/12/18	18-dec-08 .22
BF	-02 05' 45.29311"	30 17' 40.42205"	1463.001	2009/1/22	Bwiza 26
BF	-02 05' 45.75961"	30 51' 07.93678"	1392.585	2008/12/18	for school 19
BF	-02 05' 46.27772"	30 16' 30.32375"	1448.822	2009/1/22	Kagesi 22
BF	-02 05' 49.96478"	30 22' 29.10695"	1420.703	2009/1/16	Akabeza 16
BF	-02 05' 55.09149"	30 22' 35.67724"	1414.695	2009/1/16	for prim. school 17
BF	-02 05' 56.12800"	30 38' 59.90122"	1579.56	2008/12/24	24-dec-08 .07
BF	-02 05' 56.23904"	30 17' 58.57343"	1407.726	2009/1/22	Byimana 28
BF	-02 05' 59.13100"	30 41' 21.74744"	1328.417	2008/12/18	18-dec-08 .21
BF	-02 06' 00.24566"	30 42' 00.98532"	1319.766	2008/12/18	18-dec-08 .18
BF	-02 06' 01.71698"	30 22' 48.90256"	1420.463	2009/1/16	Akinteko nouse 15
BF	-02 06' 02.12042"	30 37' 20.82691"	1611.523	2008/12/26	26-dec-08 .21
BF	-02 06' 04.71636"	30 02' 58.08646"	1417.819	2009/3/12	12-mar-09 .08
BF	-02 06' 06.96409"	30 26' 37.14515"	1380.809	2009/1/5	18
BF	-02 06' 07.63427"	30 23' 07.80288"	1421.905	2009/1/16	Kiyovu 14
BF	-02 06' 10.87686"	30 41' 26.91701"	1333.705	2008/12/18	18-dec-08 .06
BF	-02 06' 10.93419"	30 41' 34.09681"	1336.348	2008/12/18	18-dec-08 .20
BF	-02 06' 12.73563"	30 11' 46.17229"	1457.954	2009/3/13	13-mar-09 .02
BF	-02 06' 15.76700"	30 23' 38.99342"	1425.51	2009/1/16	for prim. school 19
BF	-02 06' 16.36506"	30 36' 48.81985"	1497.849	2008/12/26	26-dec-08 .15
BF	-02 06' 17.17586"	30 45' 49.03387"	1320.006	2008/12/17	Rurawbi I 05
BF	-02 06' 17.23168"	30 45' 49.19260"	1312.796	2008/12/17	17-dec-08.42
BF	-02 06' 17.94109"	30 33' 11.23502"	1673.528	2008/12/29	10
BF	-02 06' 18.09710"	30 41' 38.32944"	1336.589	2008/12/17	17-dec-08 .52
BF	-02 06' 20.36232"	30 41' 26.78060"	1353.411	2008/12/18	18-dec-08 .04
BF	-02 06' 21.04307"	30 23' 40.88868"	1433.921	2009/1/16	Icocatoro 13
BF	-02 06' 21.57505"	30 17' 35.74493"	1404.121	2009/1/22	Rukori 27
BF	-02 06' 21.99750"	30 41' 22.28003"	1366.149	2008/12/18	18-dec-08 .02
BF	-02 06' 26.53731"	30 25' 13.86646"	1441.852	2009/1/12	Ikiyovu nouse 11
BF	-02 06' 27.61545"	30 25' 10.67938"	1441.372	2009/1/12	for school 12
BF	-02 06' 30.97301"	30 42' 25.86236"	1310.393	2008/12/17	17-dec-08 .40
BF	-02 06' 37.98564"	30 22' 21.67306"	1412.532	2009/1/16	Centoro de sante de Hyange 04
BF	-02 06' 38.21165"	30 43' 49.74002"	1315.44	2008/12/17	17-dec-08 .46
BF	-02 06' 40.51007"	30 50' 37.10292"	1322.89	2008/12/18	Nyawera 14
BF	-02 06' 41.52274"	30 16' 50.97479"	1471.893	2009/1/22	Kangomba nouse 23
BF	-02 06' 42.12141"	30 22' 22.33448"	1418.781	2009/1/16	Cetro de sante 05
BF	-02 06' 42.68658"	30 22' 06.40880"	1412.772	2009/1/16	Rusabe nouse 07
BF	-02 06' 44.40112"	30 43' 11.92127"	1314.479	2008/12/17	17-dec-08 .51
BF	-02 06' 46.25567"	30 40' 32.82434"	1415.176	2008/12/18	18-dec-08 .28
BF	-02 06' 47.18807"	30 03' 01.26115"	1430.316	2009/3/12	12-mar-09 .02
BF	-02 06' 47.38903"	30 22' 24.54964"	1419.982	2009/1/16	for prim. school 06
BF	-02 06' 51.23029"	30 23' 24.63623"	1425.269	2009/1/16	house conect 11
BF	-02 06' 52.06101"	30 23' 24.63680"	1427.432	2009/1/16	Icocatoro nouse 10
BF	-02 06' 53.21368"	30 23' 48.01628"	1422.145	2009/1/16	Icocatoro 12
BF	-02 06' 54.09479"	30 21' 57.48462"	1416.137	2009/1/16	Ntarama 03
BF	-02 06' 54.23993"	30 22' 58.04404"	1418.54	2009/1/16	Save 09
BF	-02 06' 55.39774"	30 25' 26.54411"	1458.194	2009/1/12	Agatare nouse 08
BF	-02 06' 59.19162"	30 44' 07.46923"	1332.503	2008/12/17	17-dec-08 .44
BF	-02 07' 00.18196"	30 41' 29.78002"	1454.589	2008/12/17	17-dec-08 .36
BF	-02 07' 02.90585"	30 21' 38.82841"	1407.245	2009/1/16	Agatare nouse 02
BF	-02 07' 06.78573"	30 40' 39.88074"	1419.021	2008/12/18	18-dec-08 .26
BF	-02 07' 07.26128"	30 43' 31.00505"	1330.1	2008/12/17	17-dec-08 .48
BF	-02 07' 10.88076"	30 43' 45.29615"	1370.235	2008/12/17	17-dec-08 .49
BF	-02 07' 16.32792"	30 41' 58.19564"	1490.638	2008/12/17	17-dec-08 .29
BF	-02 07' 18.01952"	30 24' 06.29744"	1436.565	2009/1/16	Gishandaro nouse 24
BF	-02 07' 19.62634"	30 24' 31.29761"	1441.852	2009/1/16	Nyawabuye 30
BF	-02 07' 20.91510"	30 41' 19.07639"	1509.865	2008/12/17	17-dec-08 .34
BF	-02 07' 20.96308"	30 40' 15.51788"	1616.57	2008/12/18	18-dec-08 .34
BF	-02 07' 21.34811"	30 25' 31.30662"	1478.622	2009/1/12	Akabuga 06
BF	-02 07' 25.43650"	30 12' 19.34773"	1447.38	2009/3/13	13-mar-09.03
BF	-02 07' 25.99957"	30 24' 57.58020"	1444.255	2009/1/16	for school 32

4.1 Location Data of All Facilities (20/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 07' 28.30915"	30 24' 55.03043"	1446.659	2009/1/16	Nyawabuye 31
BF	-02 07' 34.94701"	30 26' 50.66948"	1560.334	2009/1/5	Rusumbantwari 04
BF	-02 07' 38.00433"	30 40' 18.82535"	1636.758	2008/12/18	18-dec-08 .32
BF	-02 07' 44.85493"	30 25' 31.53536"	1495.205	2009/1/12	Irebeno 05
BF	-02 07' 47.23783"	30 06' 15.29780"	1361.823	2009/3/10	10-mar-09 .21
BF	-02 07' 47.74960"	30 37' 58.40818"	1647.092	2009/1/15	Korandebo 17
BF	-02 07' 52.58331"	30 23' 36.18985"	1407.726	2009/1/16	Gishandaro 25
BF	-02 07' 54.24534"	30 25' 15.94099"	1472.854	2009/1/16	Ruiwibirwa nouse 33
BF	-02 07' 54.31323"	30 51' 04.48358"	1340.194	2008/12/18	Gasasa 11
BF	-02 07' 55.42397"	30 42' 54.43495"	1485.592	2008/12/17	17-dec-08 .28
BF	-02 08' 06.90097"	30 25' 28.50611"	1492.081	2009/1/12	nouse 16
BF	-02 08' 10.60041"	30 42' 33.21299"	1562.977	2008/12/17	17-dec-08 .21
BF	-02 08' 11.90638"	30 13' 25.74116"	1345.24	2009/3/13	13-mar-09 .05
BF	-02 08' 14.57142"	30 23' 24.36706"	1411.09	2009/1/16	Rugarama 26
BF	-02 08' 15.50262"	30 25' 52.39794"	1545.674	2009/1/13	Rebero nouse 02
BF	-02 08' 15.57202"	30 51' 05.16038"	1356.295	2008/12/18	nowater 10
BF	-02 08' 16.57775"	30 42' 20.43875"	1588.212	2008/12/17	17-dec-08 .25
BF	-02 08' 28.70894"	30 23' 07.76184"	1411.09	2009/1/16	Rugarama 27
BF	-02 08' 29.82662"	30 05' 14.46169"	1426.231	2009/3/10	10-mar-09 .20
BF	-02 08' 32.91230"	30 27' 01.38640"	1530.533	2009/1/5	Kigobe 05
BF	-02 08' 33.53631"	30 37' 28.01608"	1645.169	2009/1/15	Agatare 16
BF	-02 08' 34.06981"	30 22' 47.52959"	1407.245	2009/1/16	for prim. school 29
BF	-02 08' 36.22007"	30 22' 48.56700"	1407.245	2009/1/16	Rugarama 28
BF	-02 08' 36.48892"	30 25' 59.79472"	1539.425	2009/1/13	Jyambere nouse 03
BF	-02 08' 37.46055"	30 06' 06.40919"	1405.803	2009/3/10	10-mar-09 .06
BF	-02 08' 40.10085"	30 26' 13.21256"	1521.881	2009/1/13	Kizenga 04
BF	-02 08' 47.08784"	30 26' 25.30028"	1508.904	2009/1/5	Umurehe 16
BF	-02 08' 58.64662"	30 27' 00.02250"	1543.03	2009/1/5	Kigobe 07
BF	-02 09' 12.11697"	30 27' 21.42371"	1509.625	2009/1/5	8
BF	-02 09' 13.38824"	30 37' 16.60876"	1633.153	2009/1/15	Rubagabaga 14
BF	-02 09' 14.49264"	30 37' 49.35724"	1586.049	2009/1/15	Bweranka 20
BF	-02 09' 16.49504"	30 01' 42.73140"	1388.499	2009/3/16	16-mar-09 .09
BF	-02 09' 18.11362"	30 25' 47.87774"	1481.506	2009/1/13	for Zaza A Prim. school 15
BF	-02 09' 19.76509"	30 25' 47.83188"	1479.583	2009/1/13	nouse 14
BF	-02 09' 20.15254"	30 25' 40.62792"	1469.97	2009/1/13	Kabeza 09
BF	-02 09' 22.04269"	30 36' 24.23128"	1581.723	2009/1/15	Kabimba 10
BF	-02 09' 26.25570"	30 36' 39.34404"	1610.802	2009/1/15	Ruganama 11
BF	-02 09' 27.55051"	30 27' 30.31261"	1499.771	2009/1/5	for school 12
BF	-02 09' 29.70559"	30 50' 53.87982"	1313.998	2009/1/28	Rubaya Byimana 2000Rwf/Y/F
BF	-02 09' 29.78224"	30 29' 52.37822"	1507.702	2008/12/31	Rwakawra 06
BF	-02 09' 34.38330"	30 24' 58.60282"	1418.3	2009/1/13	Amahoro 13
BF	-02 09' 37.49795"	30 27' 37.23563"	1508.663	2009/1/5	9
BF	-02 09' 40.92491"	30 45' 14.39345"	1734.812	2009/1/27	Rutungu/Nyarutungu
BF	-02 09' 44.03804"	30 18' 43.06111"	1365.909	2009/1/19	nouse 08
BF	-02 09' 44.13279"	30 18' 43.08282"	1367.351	2009/1/19	Rwimpongo1/rwintashya
BF	-02 09' 44.20461"	30 45' 29.66375"	1716.547	2009/1/27	Rutungu/Nyarutungu
BF	-02 09' 44.39652"	30 25' 54.41210"	1458.915	2009/1/13	Kacyiru nouse 16
BF	-02 09' 44.79332"	30 38' 04.72650"	1599.267	2009/1/15	Mirambi 22
BF	-02 09' 49.42999"	30 31' 19.25677"	1639.161	2009/1/21	Karenge/Karama/15rwf
BF	-02 09' 49.94447"	30 21' 38.09426"	1404.842	2009/1/13	Umukoma 30
BF	-02 09' 50.30657"	30 45' 43.85740"	1719.911	2009/1/27	Bugarura/Nyarutungu
BF	-02 09' 50.56999"	30 22' 27.32966"	1393.546	2009/1/13	Umuvugagoma 36
BF	-02 09' 54.78240"	30 19' 02.89564"	1390.422	2009/1/19	Rwintashya/Rwimpongo1/not func
BF	-02 09' 54.82676"	30 19' 02.87540"	1398.593	2009/1/19	nouse 04
BF	-02 09' 55.13123"	30 36' 01.71900"	1593.98	2009/1/15	Kanzenze 08
BF	-02 09' 55.53014"	30 46' 03.68195"	1722.315	2009/1/27	school taps/Remera/Nyarutungu
BF	-02 09' 58.02409"	30 25' 49.93234"	1442.333	2009/1/13	Ituze 20
BF	-02 09' 59.28630"	30 04' 04.93972"	1432.239	2009/3/10	10-mar-09 .13
BF	-02 10' 02.26034"	30 22' 04.17166"	1404.842	2009/1/13	Akabungo 31
BF	-02 10' 04.48633"	30 37' 13.91898"	1534.378	2009/1/15	Cyabayagara nowater 33
BF	-02 10' 05.70540"	30 28' 28.75314"	1488.476	2008/12/31	Kibimba 11
BF	-02 10' 06.65289"	30 35' 49.62282"	1592.057	2009/1/15	Kanzenze for school 35
BF	-02 10' 07.20328"	30 46' 11.67467"	1723.757	2009/1/27	Remera/Nyarutungu/30F
BF	-02 10' 07.58197"	30 38' 31.90135"	1625.463	2009/1/15	Rwagakobe 27
BF	-02 10' 08.62844"	30 19' 51.68744"	1373.599	2009/1/19	Rwimpongo/Rwintashya/not func
BF	-02 10' 08.94889"	30 19' 51.68021"	1373.599	2009/1/19	nouse 09
BF	-02 10' 10.29741"	30 22' 27.74788"	1419.021	2009/1/13	Isengano 33
BF	-02 10' 10.54605"	30 19' 59.07425"	1368.072	2009/1/19	Rukumberi/Ntovi
BF	-02 10' 10.59644"	30 19' 58.94663"	1371.436	2009/1/19	10
BF	-02 10' 10.71654"	30 28' 57.21859"	1394.027	2008/12/31	Rwamyamigono 13
BF	-02 10' 11.47453"	30 19' 37.96003"	1381.049	2009/1/19	7
BF	-02 10' 11.54514"	30 19' 38.08675"	1382.01	2009/1/19	Rwimpongo2/Rwintashya/not func
BF	-02 10' 12.89697"	30 23' 15.28112"	1391.864	2009/1/13	Ubumwe 35
BF	-02 10' 13.68725"	30 46' 16.94140"	1738.417	2009/1/27	Remera/Nyarutungu/30F
BF	-02 10' 13.89515"	30 50' 20.68177"	1353.411	2009/1/28	Rubaya Muramba
BF	-02 10' 13.89847"	30 50' 30.96899"	1352.931	2009/1/28	Rubaya Murambi
BF	-02 10' 15.40782"	30 50' 25.55592"	1349.566	2009/1/28	Rubaya Murambe

4.1 Location Data of All Facilities (21/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 10' 15.51072"	30 37' 19.36978"	1522.362	2009/1/15	Karuruma nowater 34
BF	-02 10' 15.55598"	30 25' 29.19349"	1424.548	2009/1/13	Nyagahinga 21
BF	-02 10' 15.86044"	30 19' 36.35623"	1384.173	2009/1/19	6
BF	-02 10' 16.88488"	30 19' 36.38730"	1383.452	2009/1/19	Rwintashya/Rwimpongo 1
BF	-02 10' 17.60757"	30 19' 27.50020"	1382.731	2009/1/19	for school 15
BF	-02 10' 17.69025"	30 19' 27.54548"	1380.569	2009/1/19	Rwimpongo/Rwintashya/Rukumberi school
BF	-02 10' 19.56169"	30 38' 33.65725"	1621.617	2009/1/15	Rwagakobe 28
BF	-02 10' 21.97477"	30 22' 57.17046"	1395.709	2009/1/13	Isangano 34
BF	-02 10' 22.67151"	30 28' 12.38149"	1493.282	2008/12/31	Rbanbantane 16
BF	-02 10' 26.33172"	30 25' 09.20564"	1404.842	2009/1/13	Nyagahinga 22
BF	-02 10' 28.00160"	30 35' 43.50851"	1566.582	2009/1/15	Kanzenze 06
BF	-02 10' 29.21885"	30 19' 34.84657"	1385.856	2009/1/19	Maswai/Rubona/(H.C)
BF	-02 10' 29.33532"	30 19' 34.82879"	1391.383	2009/1/19	for health 11
BF	-02 10' 31.26923"	30 23' 30.03720"	1395.229	2009/1/13	Ubumwe 37
BF	-02 10' 31.86730"	30 19' 39.55778"	1385.856	2009/1/19	16
BF	-02 10' 32.04020"	30 19' 39.39935"	1383.452	2009/1/19	Rwimpongo/Rwintashya
BF	-02 10' 32.17055"	30 37' 49.98608"	1536.781	2009/1/15	Ruhama 31
BF	-02 10' 37.32683"	30 38' 11.63231"	1582.924	2009/1/15	Ruhama 30
BF	-02 10' 38.75109"	30 38' 40.04012"	1583.165	2009/1/15	Rwagakobe 29
BF	-02 10' 41.12072"	30 29' 47.94436"	1494.244	2009/1/22	Umukumba/Umukumba/Free/1996/constructed by Care international/cell has committee
BF	-02 10' 42.42005"	30 19' 46.87608"	1376.964	2009/1/19	Rwimpongo/rwintashya
BF	-02 10' 42.64364"	30 50' 19.05774"	1311.835	2009/1/28	Rubaya Muramba for school
BF	-02 10' 42.67744"	30 19' 47.28796"	1378.886	2009/1/19	18
BF	-02 10' 43.23235"	30 02' 20.53896"	1424.789	2009/3/16	16-mar-09 .01
BF	-02 10' 45.74863"	30 29' 19.34189"	1456.272	2009/1/21	Kabaya/Umukamba/Free
BF	-02 10' 45.87476"	30 06' 10.98551"	1514.431	2009/3/10	10-mar-09 .05
BF	-02 10' 50.72869"	30 24' 47.66202"	1387.057	2009/1/13	Makoma 23
BF	-02 10' 52.13031"	30 19' 11.07120"	1384.173	2009/1/19	Maswai/Rubona/reaking
BF	-02 10' 52.15566"	30 19' 11.06368"	1386.336	2009/1/19	12
BF	-02 10' 52.55246"	30 23' 48.23174"	1403.159	2009/1/13	Nyagahandagazi 38
BF	-02 10' 56.20301"	30 03' 35.18762"	1437.767	2009/3/17	17-mar-09 .01
BF	-02 10' 58.30529"	30 19' 52.33048"	1362.544	2009/1/19	Ntovi/Ntovi
BF	-02 10' 58.38616"	30 19' 52.39142"	1366.149	2009/1/19	19
BF	-02 11' 01.39701"	30 29' 02.72339"	1338.752	2009/1/22	Kabaya/Umukamba/not use(broken tap)
BF	-02 11' 05.65951"	30 30' 56.46960"	1643.727	2009/1/22	Rango/Karama/15rwf
BF	-02 11' 07.25968"	30 20' 46.55260"	1386.577	2009/1/19	24
BF	-02 11' 07.30585"	30 20' 46.60660"	1389.22	2009/1/19	Rugenda2/Rubona
BF	-02 11' 07.56203"	30 25' 08.45670"	1374.08	2009/1/13	Agasave nouse 24
BF	-02 11' 08.03095"	30 01' 32.78456"	1477.421	2009/3/16	16-mar-09 .04
BF	-02 11' 08.09522"	30 18' 49.14979"	1382.491	2009/1/19	Maswai/Rubona/reaking
BF	-02 11' 08.10669"	30 18' 49.18838"	1382.972	2009/1/19	13
BF	-02 11' 10.05568"	30 20' 00.12102"	1365.909	2009/1/19	Kagarama/Rubona/not func
BF	-02 11' 10.06323"	30 20' 00.20400"	1373.599	2009/1/19	nouse 21
BF	-02 11' 10.18725"	30 23' 57.58897"	1394.988	2009/1/13	Sangaza Health centre 39
BF	-02 11' 10.18906"	30 24' 00.11308"	1393.065	2009/1/13	Health centre 40
BF	-02 11' 11.98054"	30 21' 09.45652"	1389.941	2009/1/19	27
BF	-02 11' 12.01463"	30 21' 09.42512"	1391.624	2009/1/19	Akabungo/Rubago
BF	-02 11' 13.33207"	30 19' 57.86396"	1367.591	2009/1/19	nouse 22
BF	-02 11' 13.33841"	30 19' 57.80420"	1366.87	2009/1/19	Kagarama/Rubona/not func
BF	-02 11' 14.59217"	30 21' 40.74088"	1389.701	2009/1/19	Rubago/Rubago
BF	-02 11' 14.97660"	30 09' 20.25698"	1438.007	2009/3/23	
BF	-02 11' 15.09368"	30 31' 20.19428"	1636.277	2009/1/21	Rango/Karama/15rwf
BF	-02 11' 16.45879"	30 50' 00.72413"	1328.177	2009/1/28	Rubaya Akinzuki
BF	-02 11' 17.51641"	30 18' 38.45822"	1376.723	2009/1/19	Maswai/Rubona/not func
BF	-02 11' 17.52848"	30 18' 38.41387"	1380.809	2009/1/19	nouse 14
BF	-02 11' 17.56530"	30 25' 04.67069"	1377.444	2009/1/13	Nyarutega nouse 25
BF	-02 11' 19.54658"	30 22' 10.95737"	1389.22	2009/1/19	32
BF	-02 11' 21.97807"	30 50' 00.42900"	1328.898	2009/1/28	Rubaya Kabeza
BF	-02 11' 25.55379"	30 35' 27.19748"	1606.957	2009/1/15	Rurama 02
BF	-02 11' 25.95119"	30 30' 39.17520"	1618.974	2009/1/22	Kagusa/Karama/15rwf
BF	-02 11' 26.49645"	30 24' 15.34262"	1393.786	2009/1/13	Gasebeya 29
BF	-02 11' 27.37937"	30 21' 15.70388"	1375.522	2009/1/19	Kavumve/Rubago/not func
BF	-02 11' 27.41980"	30 21' 15.66950"	1372.638	2009/1/19	28
BF	-02 11' 28.15577"	30 31' 52.93340"	1645.89	2009/1/21	Gahurire/Mpandu/15rwf
BF	-02 11' 28.96264"	30 49' 58.47186"	1333.705	2009/1/28	Rubaya Mumpinga
BF	-02 11' 31.49854"	30 23' 27.08308"	1367.11	2009/1/13	Karange 45
BF	-02 11' 33.46835"	30 20' 23.24976"	1384.895	2009/1/19	for school 25
BF	-02 11' 34.14849"	30 30' 33.60038"	1627.145	2009/1/21	Kazo primary school/Kazo/Umukamba
BF	-02 11' 34.73660"	30 20' 22.52555"	1385.375	2009/1/19	Rugenda2/Rubona/school
BF	-02 11' 35.23086"	30 22' 30.52758"	1385.375	2009/1/19	Nyagitabire/Rubago/not func
BF	-02 11' 35.29363"	30 22' 30.54418"	1386.817	2009/1/19	nouse 34
BF	-02 11' 43.65417"	30 35' 25.06474"	1591.096	2009/1/15	Rurama 04
BF	-02 11' 43.90885"	30 30' 31.17103"	1637.479	2009/1/21	Kazo/Umukamba/15rwf
BF	-02 11' 44.46256"	30 07' 21.64415"	1483.188	2009/3/23	Gakamba
BF	-02 11' 48.36296"	30 49' 33.57278"	1354.133	2009/1/27	Saruhembe Nyagahanga
BF	-02 11' 48.47943"	30 24' 27.82084"	1436.325	2009/1/13	Ubususamana 42

4.1 Location Data of All Facilities (22/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 11' 49.83972"	30 23' 51.56455"	1384.654	2009/1/13	Rushubi 44
BF	-02 11' 50.50537"	30 01' 10.00556"	1471.653	2009/3/17	17-mar-09 .16
BF	-02 11' 51.67344"	30 21' 06.05790"	1361.342	2009/1/19	nouse 29
BF	-02 11' 51.70513"	30 21' 06.06092"	1366.87	2009/1/19	Kavumve/Rubago/not func
BF	-02 11' 58.22169"	30 08' 10.72716"	1479.824	2009/3/23	
BF	-02 11' 58.41662"	30 49' 57.98032"	1318.564	2009/1/27	Saruhembe Rushonga
BF	-02 12' 00.13055"	30 24' 22.97207"	1453.388	2009/1/13	Rugaramo 43
BF	-02 12' 02.08558"	30 22' 53.43902"	1374.801	2009/1/20	Catholic Church/Isangano/Rukoma
BF	-02 12' 02.79046"	30 24' 33.54833"	1462.521	2009/1/13	Rugarama 46
BF	-02 12' 04.78170"	30 22' 50.35879"	1377.925	2009/1/20	ecole primaire de Rukoma/Isangano/no func
BF	-02 12' 10.49169"	30 35' 17.61968"	1600.228	2009/1/21	Kigabiro Kigabiro
BF	-02 12' 10.53423"	30 21' 05.07694"	1358.458	2009/1/19	Rubago/Rubago
BF	-02 12' 10.54570"	30 21' 05.11312"	1356.055	2009/1/19	nouse 30
BF	-02 12' 18.31814"	30 05' 45.19266"	1461.559	2009/3/23	Kibemga
BF	-02 12' 18.65398"	30 49' 44.31745"	1336.108	2009/1/27	saruhembe Nyamiyumbu
BF	-02 12' 18.91469"	30 24' 33.83348"	1453.388	2009/1/13	Rugarama 47
BF	-02 12' 22.71190"	30 01' 47.53614"	1482.948	2009/3/17	17-mar-09 .02
BF	-02 12' 23.00158"	29 59' 55.65502"	1434.883	2009/3/17	17-mar-09 .14
BF	-02 12' 27.84675"	30 34' 59.56244"	1556.729	2009/1/21	Kigabiro Mutara
BF	-02 12' 43.25463"	30 49' 31.21403"	1314.238	2009/1/27	Saruhembe Nyakagera
BF	-02 12' 58.11726"	30 23' 07.88647"	1399.554	2009/1/20	H.C/Sangano/Rukoma/no func
BF	-02 13' 04.39966"	30 23' 08.72138"	1408.447	2009/1/20	Nyarurembo/Rukoma
BF	-02 13' 07.22795"	30 23' 04.20875"	1408.206	2009/1/20	Nyarurembo/Rukoma
BF	-02 13' 10.48080"	30 34' 52.29271"	1564.179	2008/12/17	16-dec-08 .15
BF	-02 13' 12.24542"	30 49' 30.72821"	1330.1	2009/1/27	Sanihembe Kanombe
BF	-02 13' 12.29491"	30 07' 01.57184"	1428.154	2009/3/23	Kagenge
BF	-02 13' 17.85976"	30 35' 23.80553"	1564.66	2009/1/21	Rwanyamuhanga Rutoma
BF	-02 13' 22.53022"	30 34' 11.97581"	1543.511	2009/1/21	Gitaraga Tonero
BF	-02 13' 24.49672"	30 23' 19.10486"	1404.121	2009/1/20	Ecole sec/Nyaruremo/Rukoma
BF	-02 13' 29.03350"	30 23' 24.50677"	1415.416	2009/1/20	Mabuga2/Gafunzo/constructed in 1996(COFORWA)
BF	-02 13' 32.87507"	30 09' 30.76657"	1453.868	2009/3/23	
BF	-02 13' 35.39074"	30 48' 46.59174"	1329.138	2009/1/27	Kamombo
BF	-02 13' 42.83427"	30 23' 30.06892"	1422.866	2009/1/20	Mabuga2/Gafunzo
BF	-02 13' 45.46281"	30 24' 07.80347"	1432.479	2009/1/20	Rwanyabiranga/Gafunzo
BF	-02 13' 47.87740"	30 23' 32.88088"	1426.471	2009/1/20	Gafunzo market/Mabuga1/Gafunzo
BF	-02 13' 50.59857"	30 23' 42.01483"	1414.455	2009/1/20	primary school/Mubuga1/Gafunzo
BF	-02 14' 01.12205"	30 20' 34.53936"	1359.179	2009/1/23	Karenga/Karenga/20rwf/2001/6am-8am/14pm-20pm
BF	-02 14' 02.45064"	30 25' 08.69750"	1547.596	2009/1/20	Nyagasani/Kibonde/constructed in 2001
BF	-02 14' 06.49679"	30 30' 08.04802"	1576.436	2009/1/22	Kibimba/Kinyonzo/repair at 2008/not use/pipe is not
BF	-02 14' 12.81842"	30 49' 19.07436"	1328.417	2009/1/27	Saruhembe Muride
BF	-02 14' 13.37485"	30 35' 35.96870"	1531.254	2008/12/17	16-dec-08 .13
BF	-02 14' 15.02360"	30 20' 51.09752"	1354.854	2009/1/23	Kavumu/Karenga
BF	-02 14' 15.89324"	30 49' 10.06025"	1328.898	2009/1/27	Kamombo Kigonge
BF	-02 14' 16.58364"	30 49' 55.58686"	1353.171	2009/1/27	Saruhemba Gisenyi
BF	-02 14' 16.93819"	30 48' 22.56804"	1344.039	2009/1/27	Kamonbo Kamonbo
BF	-02 14' 17.70132"	30 48' 30.94578"	1340.194	2009/1/27	Kamonbo Kamafo
BF	-02 14' 17.70192"	30 49' 48.55127"	1356.536	2009/1/27	Saruhembe Gisenyi
BF	-02 14' 17.70343"	30 49' 40.40530"	1354.854	2009/1/27	Saruhembe Karebezo
BF	-02 14' 17.82896"	30 49' 35.71763"	1350.768	2009/1/27	Saruhembe Karebezo
BF	-02 14' 18.86365"	30 30' 02.73362"	1586.049	2009/1/22	Kibimba primary scool/Kinyonzo/Kibimba/not use
BF	-02 14' 19.59750"	30 25' 06.20476"	1521.881	2009/1/20	Cyanika/Gafunzo
BF	-02 14' 20.45537"	30 49' 02.37983"	1326.495	2009/1/27	Kamombo Rumori
BF	-02 14' 22.09658"	30 34' 09.03104"	1535.099	2009/1/21	Rurenga Ruvuzi
BF	-02 14' 22.63460"	30 47' 39.29762"	1389.941	2009/1/29	Gasetza/Kazizi/used/free
BF	-02 14' 24.03592"	30 25' 07.07138"	1517.075	2009/1/20	Kabare/Kibonde
BF	-02 14' 25.18468"	30 48' 57.70606"	1326.495	2009/1/27	Kamombo Rumori
BF	-02 14' 25.64635"	30 48' 20.05236"	1346.202	2009/1/27	Kamonbo Amahoro
BF	-02 14' 25.71063"	30 30' 01.08788"	1584.366	2009/1/22	Kibimba/Kinyonzo/repair at 2008/not use/pipe is not
BF	-02 14' 30.43782"	30 21' 15.66619"	1361.102	2009/1/23	Nyarurenbo/Karenga
BF	-02 14' 32.32797"	30 25' 05.70446"	1479.343	2009/1/20	Rwumba/Gafunzo
BF	-02 14' 32.38229"	30 48' 20.64953"	1349.807	2009/1/27	Kamonbo Umubano
BF	-02 14' 33.73804"	30 48' 44.52145"	1337.069	2009/1/27	Kamonbo Terimbera
BF	-02 14' 37.30984"	30 48' 36.40504"	1343.558	2009/1/27	Kamombo Terimbera
BF	-02 14' 37.49240"	30 48' 24.28981"	1350.528	2009/1/27	Kamonbo Umabano 2000Rwf/y/F
BF	-02 14' 48.83874"	30 25' 22.32358"	1479.103	2009/1/20	Kabare/Kibonne
BF	-02 14' 51.13505"	30 33' 52.39472"	1529.091	2009/1/21	Ruganga Nyagahura
BF	-02 14' 52.03185"	30 25' 54.53494"	1421.665	2009/1/20	Karenga/Kibonde
BF	-02 14' 53.75755"	30 21' 30.11630"	1369.514	2009/1/23	Rusenye/Karenga
BF	-02 14' 59.50012"	30 46' 24.44858"	1410.369	2009/1/29	Kazizi A/Kazizi/not used
BF	-02 15' 01.99407"	30 25' 48.43085"	1445.697	2009/1/20	Nkingi/Kibonde
BF	-02 15' 04.05502"	30 47' 26.10276"	1353.411	2009/1/29	Mucyo/Kazizi/not used
BF	-02 15' 06.20105"	30 34' 24.54632"	1487.755	2009/1/21	Ruranga Muguruka
BF	-02 15' 10.83561"	30 48' 17.95882"	1347.163	2009/1/27	Kamonbo Kigufi
BF	-02 15' 10.86729"	30 48' 23.65373"	1348.124	2009/1/27	
BF	-02 15' 13.16149"	30 48' 06.69848"	1344.519	2009/1/27	Kamonbo Bwiza
BF	-02 15' 13.59812"	30 48' 03.32100"	1345.961	2009/1/27	Kamonbo Bwiza
BF	-02 15' 15.16449"	30 46' 54.91250"	1397.151	2009/1/29	Nyenyeri/Kazizi/1966/not used

4.1 Location Data of All Facilities (23/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 15' 15.25321"	30 36' 47.99970"	1567.543	2008/12/12	08/Dec/2012 .9
BF	-02 15' 19.47406"	30 21' 34.00466"	1369.514	2009/1/23	Kabonero/Ihanika
BF	-02 15' 19.54347"	30 29' 43.01560"	1546.635	2009/1/30	Itonero/Mutenderi/not used/under repair
BF	-02 15' 28.01415"	30 21' 53.07635"	1385.856	2009/1/23	Irebero/Ihanika
BF	-02 15' 31.17014"	30 47' 23.95432"	1344.519	2009/1/29	Gasetsa/kazizi/not used
BF	-02 15' 33.65655"	30 48' 43.12526"	1324.092	2009/1/27	Mwoga Cyanika
BF	-02 15' 34.05998"	30 46' 28.35170"	1358.458	2009/1/29	Gashanga/Kazizi/not used
BF	-02 15' 47.51948"	30 37' 55.36866"	1555.767	2008/12/12	12-dec-08 .13
BF	-02 15' 51.32573"	30 21' 51.97558"	1412.532	2009/1/23	Kabeza/Jarama
BF	-02 15' 53.25662"	30 41' 32.72568"	1664.396	2008/12/16	28
BF	-02 15' 58.00071"	30 29' 29.71298"	1553.124	2009/1/30	Cyanyonga/Mutenderi/not used/under repair
BF	-02 15' 58.37397"	30 21' 55.60319"	1425.51	2009/1/23	Kabeza/Jarama
BF	-02 15' 59.52183"	30 37' 40.56971"	1548.798	2008/12/12	12-dec-08 .12
BF	-02 15' 59.62744"	30 25' 11.01432"	1444.496	2009/1/23	Vurunga/Kigoma
BF	-02 16' 03.55107"	30 46' 53.48464"	1371.677	2009/1/29	Ururembo/Kazizi/not used
BF	-02 16' 06.62379"	30 39' 31.74412"	1577.397	2008/12/12	12-dec-08 .14
BF	-02 16' 06.21702"	30 37' 30.55861"	1566.823	2008/12/12	12-dec-08 .11
BF	-02 16' 07.55497"	30 46' 48.37994"	1376.964	2009/1/29	Jyambere/Kazizi/not used
BF	-02 16' 11.33166"	30 44' 08.24716"	1477.661	2008/12/16	Ruhama 06
BF	-02 16' 11.35851"	30 44' 08.20460"	1471.893	2009/1/29	Ruhama/Gatana/Kigina sec/free/repaird by people/collected 40000FRW
BF	-02 16' 11.36817"	30 20' 49.02634"	1375.762	2009/1/23	Akagoma/Karenge
BF	-02 16' 11.46594"	30 29' 26.94293"	1552.884	2009/1/30	Mutenderi primary school/Akarimbu/Mutenderi/not used
BF	-02 16' 13.33467"	30 28' 31.61795"	1481.747	2009/1/30	Rwankamba/Kibare/not use/under repair
BF	-02 16' 14.94359"	30 21' 35.13863"	1408.447	2009/1/23	Kawombe/Karenge
BF	-02 16' 15.03985"	30 46' 03.06368"	1402.679	2009/1/29	Gashanga/Kazizi/used/20F
BF	-02 16' 15.12132"	30 29' 29.09803"	1552.643	2009/1/30	Mutenderi chruh/Akarimbu/Mutenderi/not used from 2001
BF	-02 16' 16.34099"	30 28' 44.99177"	1455.31	2009/1/30	Rwankamba/Kibare/not use/made 1970'/under repair(from 2009 by CDF)/stopped 1998/
BF	-02 16' 17.43120"	30 29' 35.56450"	1540.867	2009/1/30	Mutenderi secondary school/Akarimbu/Mutenderi/not used
BF	-02 16' 17.84973"	30 29' 25.75828"	1543.751	2009/1/30	not used
BF	-02 16' 17.85576"	30 45' 49.58608"	1451.225	2009/1/29	Gasabo/Kazizi/used/2000F
BF	-02 16' 17.91853"	30 46' 27.09916"	1390.422	2009/1/29	Umubano/Nyamugari/not used
BF	-02 16' 18.16264"	30 37' 16.70837"	1568.505	2008/12/12	12-dec-08 .10
BF	-02 16' 18.73204"	30 29' 25.56334"	1543.991	2009/1/30	Akarimbu/Mutenderi/Catholic church/not used
BF	-02 16' 19.10410"	30 45' 21.86716"	1402.919	2009/1/29	Gashanga/kazizi/not used
BF	-02 16' 19.38321"	30 25' 05.13689"	1452.186	2009/1/23	Kigoma/Kigoma
BF	-02 16' 19.77609"	30 29' 20.89288"	1530.293	2009/1/30	Cyanonga/Mutenderi/not used/under repir
BF	-02 16' 20.17561"	30 41' 54.89664"	1596.864	2008/12/16	Kabuzo nowater 20
BF	-02 16' 20.69099"	30 28' 59.53181"	1480.785	2009/1/30	Cyanyonza/Mutenderi/not use/constructed in 1997/by CDF
BF	-02 16' 21.41730"	30 46' 22.73678"	1393.546	2009/1/29	Umubano/Nyamugari/not used
BF	-02 16' 22.60408"	30 36' 44.21455"	1603.112	2008/12/9	Muganza
BF	-02 16' 24.00600"	30 29' 19.19825"	1541.348	2009/1/30	Mutenderi HC/Cyanyonga/Mutenderi/not used from 1998
BF	-02 16' 25.88740"	30 45' 41.73851"	1426.711	2009/1/29	Mahoro/Kazizi/used/2000F
BF	-02 16' 27.73622"	30 42' 03.68143"	1605.275	2008/12/16	Kavuzo nowater 21
BF	-02 16' 27.99391"	30 40' 51.09586"	1625.943	2008/12/16	Nyakarambi I nowater 18
BF	-02 16' 28.21962"	30 39' 40.60951"	1606.957	2008/12/12	12-dec-08 .18
BF	-02 16' 28.44291"	30 40' 26.03654"	1628.827	2008/12/16	23
BF	-02 16' 29.01623"	30 28' 01.72013"	1499.771	2009/1/30	Matongo peimary school /Ndaragr/Kibare/not use/under
BF	-02 16' 29.88316"	30 29' 17.46654"	1536.781	2009/1/30	Gatonde/Mutenderi/not used/under repair
BF	-02 16' 30.20422"	30 46' 07.64933"	1407.245	2009/1/29	Nyamugari/Namugari/used/20F(jerrycan)
BF	-02 16' 30.54067"	30 36' 20.85530"	1588.933	2008/12/9	Muganza
BF	-02 16' 31.58321"	30 22' 23.46514"	1424.068	2009/1/23	Auterimberi/Jarama
BF	-02 16' 38.58709"	30 35' 32.40114"	1535.099	2008/12/9	Muganza
BF	-02 16' 38.89578"	30 23' 12.65651"	1420.944	2009/1/23	Ibabiri/Kibimba
BF	-02 16' 39.52764"	30 35' 51.38563"	1545.914	2008/12/9	Muganza
BF	-02 16' 41.93409"	30 24' 37.68138"	1438.728	2009/1/23	Mubaha/kigoma
BF	-02 16' 42.01073"	30 35' 08.65565"	1523.563	2008/12/9	Nyamirango
BF	-02 16' 43.24609"	30 23' 49.05161"	1453.147	2009/1/23	Urukomo/Kibimba
BF	-02 16' 49.63954"	30 22' 48.27943"	1428.634	2009/1/23	Jarama primary school/Aufatanye/Jarama
BF	-02 16' 50.15221"	30 45' 30.47605"	1412.772	2009/1/29	Isangano/Nyamugari/used/1966/2000frw(a year)
BF	-02 16' 50.25873"	30 27' 50.36530"	1482.708	2009/1/30	Ndarage/Kibare/not use/under repair
BF	-02 16' 50.93283"	30 24' 25.39598"	1438.488	2009/1/23	Meraweza/Kigoma
BF	-02 16' 51.12474"	30 40' 05.25904"	1640.603	2008/12/12	12-dec-08 .15
BF	-02 16' 52.59637"	30 45' 42.28708"	1441.131	2009/1/29	Umunezero/Nyamugari/1998/used/2000F(a year)
BF	-02 16' 53.24362"	30 24' 04.46278"	1446.418	2009/1/23	Cyahafi/Kibimba
BF	-02 16' 54.22461"	30 45' 26.25307"	1407.245	2009/1/29	Lycee de Rusumo School/Ihuriro/Nyamugari
BF	-02 16' 54.92406"	30 34' 40.00188"	1506.741	2008/12/9	Cyunuzi
BF	-02 16' 56.08911"	30 23' 54.80956"	1445.938	2009/1/23	Urukomo/Kibimba
BF	-02 16' 56.88423"	30 33' 41.16852"	1393.786	2008/12/9	Cyunuzi
BF	-02 16' 58.74721"	30 45' 22.12333"	1397.151	2009/1/29	Nyamugari HC/Ihuriro/Nyamugari
BF	-02 17' 03.00760"	30 45' 23.97848"	1406.043	2009/1/29	School tap
BF	-02 17' 03.44182"	30 24' 00.80773"	1441.852	2009/1/23	Cyahafi/Kibimba
BF	-02 17' 04.30904"	30 42' 32.66590"	1675.21	2008/12/16	from Kabugwe no water 13
BF	-02 17' 07.13643"	30 49' 08.77901"	1315.68	2009/1/27	Mwoga Isangano
BF	-02 17' 07.35821"	30 36' 10.44378"	1526.448	2008/12/9	Muganza cell
BF	-02 17' 07.72453"	30 27' 46.83938"	1471.172	2009/1/30	Ndarage/Kibare/not use/under repair

4.1 Location Data of All Facilities (24/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 17' 10.84280"	30 49' 17.02430"	1331.782	2009/1/27	Mwoga Mwoga
BF	-02 17' 11.71667"	30 44' 49.21768"	1425.269	2009/1/29	Rusozi/Nyamugari/replaced 2009 from sector Office/originally constructed in 1968
BF	-02 17' 12.31534"	30 49' 06.68881"	1313.757	2009/1/27	Mwoga Nyarusange
BF	-02 17' 12.90193"	30 42' 37.73257"	1663.194	2008/12/16	Nyakayaga 05
BF	-02 17' 16.57210"	30 49' 18.09491"	1335.387	2009/1/27	Mwoga Mwoga
BF	-02 17' 19.66683"	30 45' 20.04307"	1401.477	2009/1/29	Mahama/Nyamugari/used/2000F(a year)
BF	-02 17' 21.36145"	30 44' 33.09432"	1429.836	2009/1/29	Rusozi/Nyamugari/not used/water from SP reduce/constructed in 1968
BF	-02 17' 22.52138"	30 35' 47.67443"	1501.453	2008/12/9	Muganza cell
BF	-02 17' 28.59286"	30 49' 21.83689"	1338.992	2009/1/27	Mwoga Gisanze
BF	-02 17' 39.93045"	30 47' 09.69094"	1363.024	2009/1/29	Nyabiyenzi/Bukora
BF	-02 17' 42.67516"	30 47' 10.86839"	1365.909	2009/1/29	Nyabiyenzi/Bukora/1996/IRC
BF	-02 17' 45.13169"	30 47' 07.63152"	1376.002	2009/1/29	Nyabiyenzi/Bukora/IRC/1996
BF	-02 17' 47.03995"	30 27' 08.72615"	1481.987	2009/1/30	Rwakaba/Kibare/not used/under repair
BF	-02 17' 47.69535"	30 47' 37.41108"	1343.318	2009/1/29	Nyabiyenzi/Bukora
BF	-02 17' 49.04326"	30 49' 30.48532"	1348.124	2009/1/27	Mwoga Kwisha
BF	-02 17' 49.64736"	30 47' 35.68024"	1349.086	2009/1/29	Nyabiyenzi/Bukora
BF	-02 17' 55.46749"	30 49' 30.98708"	1347.403	2009/1/27	Mwoga Kwisha
BF	-02 17' 58.03627"	30 42' 14.38780"	1675.691	2008/12/16	Gasarasi 03
BF	-02 17' 58.89716"	30 47' 19.82638"	1363.505	2009/1/29	Nyabiyenzi/Bukora
BF	-02 17' 59.55407"	30 27' 00.06865"	1471.412	2009/1/30	Rwakaba/Kibare/under repair
BF	-02 18' 00.41495"	30 47' 12.89342"	1369.033	2009/1/29	Bukora primary school/Nyabiyenzi/Bukora
BF	-02 18' 02.44421"	30 47' 19.11394"	1360.621	2009/1/29	Nyabiyenzi/Bukora
BF	-02 18' 03.24717"	30 46' 38.76355"	1383.452	2009/1/29	Nyabiyenzi/Bukora/IRC
BF	-02 18' 05.19224"	30 44' 51.96296"	1413.493	2009/1/29	Rurama2/Nyamugari
BF	-02 18' 06.84099"	30 46' 41.39933"	1380.569	2009/1/29	Nyabiyenzi/Bukora/1996/IRC
BF	-02 18' 10.44387"	30 26' 50.63723"	1462.28	2009/1/30	Mutukura/Kibare/not used/under repair
BF	-02 18' 12.86962"	30 26' 47.91455"	1460.117	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 18' 13.61947"	30 26' 47.09828"	1458.194	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 18' 14.44837"	30 49' 32.76682"	1362.303	2009/1/27	Munini Munini
BF	-02 18' 14.45320"	30 49' 45.03652"	1361.583	2009/1/27	Munini Munini
BF	-02 18' 17.27726"	30 26' 43.24981"	1451.706	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 18' 18.88106"	30 32' 50.20768"	1592.538	2008/12/8	08-dec-08 11:02:41pm
BF	-02 18' 19.78902"	30 49' 31.38240"	1359.42	2009/1/27	Munini Munini
BF	-02 18' 20.24074"	30 26' 40.53498"	1447.139	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 18' 21.66589"	30 49' 55.17707"	1359.179	2009/1/27	Munini Kabeza
BF	-02 18' 21.79384"	30 46' 26.69117"	1367.591	2009/1/29	Bugero/Bukora/10F/IRC
BF	-02 18' 22.94983"	30 49' 12.13900"	1353.171	2009/1/27	Munini Remanyandi
BF	-02 18' 24.70873"	30 26' 35.82679"	1441.131	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 18' 26.23950"	30 49' 20.22553"	1356.776	2009/1/27	Munini Ihuro
BF	-02 18' 28.20871"	30 26' 32.13247"	1435.604	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 18' 31.35957"	30 46' 36.55355"	1362.303	2009/1/29	Bugero/Bukoma/2008/new village for refugee/red cross/2000F(a year)
BF	-02 18' 31.45250"	30 49' 58.67011"	1354.133	2009/1/27	Munini Karambi
BF	-02 18' 32.35081"	30 47' 11.09710"	1353.652	2009/1/29	Bukora HC/Bukora.Bukora/used
BF	-02 18' 33.19812"	30 46' 40.23336"	1356.055	2009/1/29	Bugero/Bukoma/2008/new village for refugee/2000F(a year)
BF	-02 18' 33.87947"	30 47' 12.50084"	1350.287	2009/1/29	Bukora HC/Bukora/Bukora/not used
BF	-02 18' 34.45913"	30 47' 12.08713"	1351.249	2009/1/29	Bukora HC/not used
BF	-02 18' 36.06926"	30 44' 36.01558"	1434.642	2008/12/11	Rwesinge 14
BF	-02 18' 45.07977"	30 32' 59.85006"	1575.234	2008/12/8	08-dec-08 10:57:43pm
BF	-02 18' 54.30845"	30 45' 03.99578"	1517.075	2008/12/11	refugee camp 15
BF	-02 19' 02.82017"	30 44' 13.04282"	1416.858	2008/12/11	Kagorogoro 09
BF	-02 19' 03.57514"	30 44' 08.43032"	1417.579	2008/12/11	for school 12
BF	-02 19' 05.61828"	30 33' 00.86393"	1570.668	2008/12/8	08-dec-08 10:54:17pm
BF	-02 19' 07.61797"	30 47' 36.35376"	1347.884	2009/1/29	Mudahunga/Bukora/10F
BF	-02 19' 08.70426"	30 47' 40.09996"	1350.047	2009/1/29	Mudahunga/Bukora/10F
BF	-02 19' 13.56875"	30 48' 02.13606"	1357.016	2009/1/29	Iremanyndo/Bukora/10F
BF	-02 19' 17.68400"	30 48' 02.34155"	1357.978	2009/1/29	Iremanyndo/Bukora/10F
BF	-02 19' 19.47216"	30 47' 11.71568"	1366.87	2009/1/29	Nyakariba/Kagasa/10F/1968
BF	-02 19' 21.26696"	30 33' 00.85547"	1557.931	2008/12/8	08-dec-08 10:49:59pm
BF	-02 19' 22.11548"	30 48' 03.14269"	1354.373	2009/1/29	Iremanyundo/Bukora/functional but not used
BF	-02 19' 25.58045"	30 36' 12.14201"	1592.538	2008/12/10	10-dec-08 10:28:48pm
BF	-02 19' 26.48389"	30 35' 27.56288"	1592.057	2008/12/10	10-dec-08 10:35:49pm
BF	-02 19' 28.05359"	30 47' 31.09398"	1374.08	2009/1/29	Mwima/Bukora
BF	-02 19' 29.45732"	30 47' 35.30216"	1373.118	2009/1/29	Mwima/Bukora/10F/1997IRC
BF	-02 19' 30.05267"	30 45' 00.32108"	1546.395	2008/12/11	Rama 17
BF	-02 19' 34.73550"	30 37' 29.63978"	1778.311	2008/12/10	10-dec-08 10:07:40pm
BF	-02 19' 42.48410"	30 35' 34.79640"	1465.164	2008/12/11	2008/12/11 10:43
BF	-02 19' 45.59815"	30 35' 43.95538"	1480.304	2008/12/11	2008/12/11 10:53
BF	-02 19' 46.61625"	30 37' 37.13430"	1799.94	2008/12/10	10-dec-08 10:02:46pm
BF	-02 19' 50.10114"	30 36' 47.89076"	1730.245	2008/12/10	10-dec-08 10:17:53pm
BF	-02 19' 51.14127"	30 36' 28.06981"	1699.483	2008/12/10	10-dec-08 10:22:53pm
BF	-02 19' 53.73389"	30 37' 43.79390"	1805.708	2008/12/10	10-dec-08 9:00:02pm
BF	-02 19' 58.93634"	30 32' 49.43429"	1551.682	2008/12/8	08-dec-08 10:44:19pm
BF	-02 20' 03.46136"	30 42' 30.83911"	1441.131	2008/12/11	Nyaryenge 07
BF	-02 20' 04.46045"	30 47' 37.07282"	1398.353	2009/1/29	Nyamirama/Kagasa/10F(jerrycan)

4.1 Location Data of All Facilities (25/55)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 20' 12.23289"	30 42' 46.52791"	1389.22	2008/12/11	Kimesho 06
BF	-02 20' 12.34634"	30 48' 01.66655"	1414.455	2009/1/29	Rebero/kagasa/not used
BF	-02 20' 13.79775"	30 46' 55.52839"	1399.314	2009/1/29	Ituze/Kagasa/not used
BF	-02 20' 16.69333"	30 38' 16.37336"	1794.173	2008/12/10	
BF	-02 20' 26.06564"	30 45' 19.74042"	1558.892	2008/12/11	Rama 19
BF	-02 20' 27.54180"	30 38' 45.88408"	1804.026	2008/12/10	10-dec-08 9:45:09pm
BF	-02 20' 34.97899"	30 32' 37.76114"	1561.776	2008/12/8	08-dec-08 10:38:49pm
BF	-02 20' 35.00645"	30 47' 07.65053"	1403.88	2009/1/29	Mataba primary school/Mataba/Kagasa/repared by AGRO
BF	-02 20' 45.51213"	30 41' 44.32096"	1473.816	2008/12/15	Kiravunga 07
BF	-02 20' 59.60710"	30 35' 40.99582"	1380.809	2008/12/11	11-dec-08 .i6
BF	-02 21' 01.30927"	30 42' 11.35159"	1353.892	2008/12/11	Nyarutojo 05
BF	-02 21' 01.98277"	30 41' 51.17154"	1401.237	2008/12/15	Gahindu nowater 06
BF	-02 21' 03.11583"	30 46' 42.98498"	1388.499	2009/1/29	Mataba/Kagasa/once repaired by AGRO/not used/2007 water stopped
BF	-02 21' 07.01050"	30 41' 00.31758"	1516.594	2008/12/15	Ruhandagaza no water 02
BF	-02 21' 07.14327"	30 45' 32.25424"	1515.633	2008/12/11	Rama 21
BF	-02 21' 10.20783"	30 46' 33.79948"	1380.569	2009/1/29	Mataba/Kagasa/once repaired by AGRO/not used/2007 water stopped
BF	-02 21' 10.62847"	30 39' 35.82497"	1607.919	2008/12/15	36
BF	-02 21' 20.42805"	30 45' 46.27530"	1480.304	2008/12/11	no supply 22
BF	-02 21' 24.73611"	30 36' 21.69990"	1414.695	2008/12/11	2008/12/11 12:05
BF	-02 21' 29.46572"	30 41' 12.39868"	1395.949	2008/12/15	no water 05
BF	-02 21' 29.96149"	30 39' 14.62414"	1561.055	2008/12/15	from Nyakagera
BF	-02 21' 30.08340"	30 31' 12.49730"	1540.627	2008/12/8	08-dec-08 10:24:33pm
BF	-02 21' 32.06408"	30 39' 14.66726"	1555.527	2008/12/15	Nyamikoni 34
BF	-02 21' 33.30155"	30 41' 00.77201"	1422.626	2008/12/15	Gasemi 03
BF	-02 21' 44.21247"	30 36' 48.41701"	1374.08	2008/12/11	BF111208
BF	-02 21' 51.37689"	30 40' 42.83184"	1394.027	2008/12/15	Gafari 11
BF	-02 21' 57.09804"	30 40' 21.26680"	1400.756	2008/12/15	Ryamukaza 12
BF	-02 21' 57.14843"	30 31' 37.66552"	1500.732	2008/12/8	08-dec-08 10:17:30pm
BF	-02 21' 58.62670"	30 37' 26.54022"	1368.312	2008/12/11	11-dec-08 15
BF	-02 22' 13.34810"	30 37' 52.26791"	1383.933	2008/12/15	Nyarutovu 30
BF	-02 22' 13.42263"	30 37' 52.26125"	1384.173	2008/12/11	2008/12/11 12:56
BF	-02 22' 14.81339"	30 38' 20.46296"	1357.257	2008/12/15	Kigenge 29
BF	-02 22' 17.40722"	30 39' 56.74730"	1415.176	2008/12/15	Kabugo 15
BF	-02 22' 19.97963"	30 39' 24.59930"	1471.893	2008/12/15	Nyakavogo 33
BF	-02 22' 21.44613"	30 38' 38.00634"	1364.707	2008/12/15	no water
BF	-02 22' 28.95182"	30 38' 32.23450"	1377.204	2008/12/15	Rubore no water 25
BF	-02 22' 48.59504"	30 39' 00.87224"	1393.546	2008/12/15	Kabimba II 23
BF	-02 22' 54.00298"	30 39' 28.43485"	1382.01	2008/12/15	Kabimba I 16
BF	-02 22' 55.95318"	30 38' 42.86933"	1390.903	2008/12/15	Gakoni 24
BF	-02 23' 00.24676"	30 46' 34.24426"	1349.086	2008/12/11	Nyakwidi 27
BF	-02 23' 00.81345"	30 39' 21.17477"	1388.74	2008/12/15	Kabimba I 17
BF	-02 23' 01.32129"	30 46' 48.17356"	1351.008	2009/1/29	Hotel
BF	-02 23' 02.19696"	30 46' 43.72489"	1329.859	2008/12/11	from gashanga 1 25
BF	-02 23' 17.32120"	30 39' 08.90024"	1387.778	2008/12/15	Nyamirambo II 19
BF	-02 23' 17.99923"	30 39' 02.75576"	1379.848	2008/12/15	Gatoni 21
Building	-01 31' 21.58735"	30 13' 08.97784"	1475.498	2009/12/7	Nyagihanga Nyagitabira nyamirama 792
Building	-01 41' 18.54850"	30 16' 52.00979"	1745.626	2009/12/7	Kageyo Nyagisozi Rukira
C vanne	-01 42' 42.75746"	30 21' 59.22842"	0	2009/12/7	RUGARAMA BUGARAMA AKABARE 227 Not covered
C. equilib	-01 36' 59.35317"	30 13' 00.04004"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 350 In use
C. VANN	-01 40' 06.00273"	30 14' 37.85453"	0	2009/12/7	KAGEYO KINTU RUTOMA 302 In use
C. vanne	-01 35' 09.46843"	30 13' 29.47138"	0	2009/12/7	GATSIBO GATSIBO MUKWIZA 335 In use
C. vanne	-01 35' 10.47265"	30 14' 04.46453"	0	2009/12/7	GATSIBO GATSIBO MUKWIZA 332 In use
C.EQUIL	-01 33' 27.63675"	30 15' 38.97698"	0	2009/12/7	NGARAMA NYARUBUNGORWIRI428
C.Tank	-01 32' 38.36545"	30 11' 11.50170"	1559.373	2009/12/7	Nyagihanga Murambi Umugamba 798
C.Tank	-01 32' 42.44358"	30 11' 40.07609"	1652.86	2009/12/7	Nyagihanga Kibare Gashuri 809
C.Tank	-01 32' 45.40132"	30 11' 42.80629"	1639.161	2009/6/9	Tank Collect
C.Tank	-01 35' 19.04170"	30 11' 05.92177"	1855.216	2009/12/7	Nyagihanga Murambi Kanyinya 816
C.Tank	-01 36' 00.46483"	30 11' 25.39388"	1775.427	2009/6/8	Tank Collect Rwobe1
C.Tank	-01 36' 27.51810"	30 11' 45.90434"	1781.676	2009/6/8	Tank Collect Rwobe2
C.Tank	-01 37' 48.39243"	30 14' 36.48728"	1654.302	2009/6/8	Tank Collect Gishuro
C.Tank	-01 43' 20.60427"	30 15' 19.80148"	1616.33	2009/6/4	Collect Tank for SP
C.Tank	-01 44' 18.86859"	30 15' 44.75880"	1615.369	2009/6/4	Relay Tank for SP
C.VANN	-01 40' 59.45808"	30 18' 22.41364"	0	2009/12/7	REMERA NYAGAKOMBE KARUFURI 253 working
D Tank	-01 21' 00.75366"	30 12' 41.14091"	1478.622	2009/12/7	KARAMA BUSHARA RUREMBO 766
D Tank	-01 44' 46.64333"	30 26' 56.92142"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 211 Not in use but Good infrastructure
D Tank	-01 15' 14.76067"	30 20' 56.71518"	1369.273	2009/12/7	Nyagatara Nsheke Kabare I
D Tank	-01 19' 20.80369"	30 23' 15.94799"	1462.761	2009/12/7	NYAGATAREKAMARIKAMAGIRI790
D Tank	-01 27' 23.52859"	30 13' 37.46046"	1491.6	2009/12/7	Mimuli Mahoro Mizero 981
D Tank	-01 27' 27.73677"	30 13' 31.70431"	1440.891	2009/12/7	Mimuli Mahoro Mizero 984
D Tank	-01 27' 46.82237"	30 16' 11.30452"	1455.31	2009/12/7	Katabagemu Bayigaburire Nyagahandagaza 893
D.Tank	-01 04' 18.74672"	30 26' 42.53374"	1350.047	2009/12/7	MATIMBA KIMBOGO KIYOVU 671
D.Tank	-01 05' 30.03330"	30 24' 55.07388"	1384.173	2009/12/7	MATIMBA NTABWISHONGWEZI NTABWISHONGWEZI I 601
D.Tank	-01 06' 32.63616"	30 23' 14.35654"	1474.777	2009/12/7	MUSHERI KIBIRIZI KABUNGO 729

4.1 Location Data of All Facilities (26/55)

Name	Latitude	Longitude	Alti	Date	Comments
D.Tank	-01 07' 15.89030"	30 25' 33.43516"	1393.546	2009/12/7	MATIMBA MATIMBA MATIMBA II 705
D.Tank	-01 10' 17.22969"	30 23' 58.88587"	1563.458	2009/12/7	MUSHERI NTOMA NTOMA 720
D.Tank	-01 14' 52.91437"	30 21' 01.18228"	1367.351	2009/12/7	Nyagatare Nsheke Kabare I
D.Tank	-01 15' 56.06823"	30 20' 22.55874"	1379.607	2009/12/7	Nyagatare Nsheke Nsheke 858
D.Tank	-01 16' 52.16690"	30 19' 56.26952"	1320.727	2009/12/7	Nyagatare Barija Barija B 862
D.Tank	-01 18' 32.40608"	30 23' 45.26236"	1409.648	2009/12/7	NYAGATAREKAMAGIRINKERENGE792
D.Tank	-01 18' 36.54110"	30 20' 33.12960"	1460.117	2009/12/7	Nyagatare Barija Kinihira 841
D.Tank	-01 19' 16.52610"	30 18' 54.21161"	1439.929	2009/12/7	NYAGATARENYAGATARE MIRAMA II 781
D.Tank	-01 19' 28.00280"	30 20' 25.53277"	1377.444	2009/12/7	NYAGATARE RUTARAKA GIHOROBWA 729
D.Tank	-01 19' 54.78178"	30 11' 01.21751"	1538.704	2009/12/7	KARAMA KABUGA RWUBUZIZI 755
D.Tank	-01 20' 06.39487"	30 13' 26.22968"	1459.876	2009/12/7	KARAMA GIKUNDAMVURA URUGWIRO 762
D.Tank	-01 20' 07.73826"	30 20' 13.53314"	1398.833	2009/12/7	NYAGATARE RUTARAKA GIHORUBWA 728 In use
D.Tank	-01 20' 08.45008"	30 21' 54.23296"	1473.095	2009/12/7	NYAGATARERUTARAKAMUGARI 736
D.Tank	-01 20' 12.61693"	30 12' 16.70198"	1466.846	2009/12/7	KARAMA KABUGA KIZUNGURUKO 759
D.Tank	-01 20' 18.82238"	30 18' 07.06763"	1401.958	2009/12/7	NYAGATARE BUSHOGA CYONYO 774
D.Tank	-01 20' 20.12443"	30 16' 11.31812"	1469.25	2009/12/7	RUKOMO MUSENYI AMAHORO 870
D.Tank	-01 20' 23.41832"	30 16' 07.99946"	1462.521	2009/12/7	RUKOMO MUSHENYI GASHURA 871
D.Tank	-01 20' 30.66618"	30 16' 04.50383"	1467.327	2009/12/7	RUKOMO MUSHENYI GASHURA 874
D.Tank	-01 20' 32.09087"	30 16' 54.57767"	1410.61	2009/12/7	RUKOMO RURENGE KABEZA 882
D.Tank	-01 20' 34.93696"	30 14' 57.69118"	1412.772	2009/12/7	RUKOMO NYANGARAMA NYANGARAMA 861
D.Tank	-01 20' 38.81926"	30 15' 02.29162"	1420.463	2009/12/7	RUKOMO NYANGARAMA NYANGARAMA 862
D.Tank	-01 20' 48.98305"	30 21' 52.59809"	1514.191	2009/12/7	NYAGATARERUTARAKARYABEGA 735
D.Tank	-01 20' 53.14567"	30 18' 04.52693"	1417.339	2009/12/7	NYAGATAREBUSHOGA CYONYO 773
D.Tank	-01 20' 57.02978"	30 12' 41.11495"	1469.73	2009/12/7	KARAMA GIKUNDAMVURA GIKUNDAMVURA I 765
D.Tank	-01 21' 04.91417"	30 16' 23.77488"	1454.83	2009/12/7	RUKOMO RURENGE KABUSUNZU 887
D.Tank	-01 21' 09.37431"	30 14' 23.81809"	1417.819	2009/12/7	RUKOMO NYAKAGARAMA KAYENZI 859
D.Tank	-01 21' 17.46962"	30 18' 01.45631"	1366.87	2009/12/7	NYAGATARE bushoga RYINKUYU 772
D.Tank	-01 21' 19.16394"	30 16' 49.97572"	1387.057	2009/12/7	RUKOMO RURENGE RUSHASHI 889
D.Tank	-01 21' 19.53117"	30 11' 54.28842"	1485.592	2009/12/7	KARAMA KABUGA KABEZA 774
D.Tank	-01 21' 21.49223"	30 16' 30.67979"	1418.06	2009/12/7	RUKOMO RURENGE BIRYOGO 890
D.Tank	-01 21' 32.51993"	30 15' 18.87995"	1456.993	2009/12/7	RUKOMO NYANGARAMA MUSENYI 864
D.Tank	-01 21' 43.89525"	30 21' 44.18716"	1452.667	2009/12/7	NYAGATARE KAMAKIRI NKERENGE 732
D.Tank	-01 21' 54.97757"	30 14' 47.58623"	1508.423	2009/12/7	RUKOMOGASHENYI GASHENYI 848
D.Tank	-01 21' 55.40544"	30 13' 46.81920"	1450.744	2009/12/7	RUKOMO NYAKAGARAMA NYAMWOROMA 856
D.Tank	-01 21' 57.78835"	30 14' 59.74818"	1492.321	2009/12/7	RUKOMO GASHENYI MUGASASA 846
D.Tank	-01 22' 09.67242"	30 15' 19.27555"	1453.388	2009/12/7	RUKOMOGASHENYI MURERO 844
D.Tank	-01 22' 11.95997"	30 15' 04.64616"	1463.241	2009/12/7	RUKOMO GASHENYI RUREMBO 845
D.Tank	-01 22' 17.96869"	30 16' 16.41587"	1415.656	2009/12/7	RUKOMORUKOMO II RUGANANO817
D.Tank	-01 22' 25.05948"	30 13' 57.88610"	1475.498	2009/3/1	GATUNDA NYAMIREMBE BYIMANA 952
D.Tank	-01 22' 33.03047"	30 13' 05.78896"	1472.374	2009/3/1	GATUNDA NYAMIREMBE MABARE 957
D.Tank	-01 22' 35.51175"	30 15' 48.73828"	1420.944	2009/12/7	RUKOMO GASHENYI HURIRO 822
D.Tank	-01 22' 37.80413"	30 16' 05.34803"	1449.302	2009/12/7	RUKOMO RUKOMO II 819
D.Tank	-01 22' 53.57954"	30 17' 39.96910"	1397.392	2009/12/7	NYAGATAREGAKIRAGEKIBOGA I 755
D.Tank	-01 23' 02.78770"	30 13' 14.55020"	1452.186	2009/3/1	GATUNDA NYAMIREMBE MABARE 954
D.Tank	-01 23' 07.81543"	30 13' 25.81568"	1476.219	2009/3/1	GATUNDA NYAMIREMBE KIRINDIMURE 949
D.Tank	-01 23' 09.83141"	30 14' 27.95989"	1477.661	2009/12/7	RUKOMOGASHENYI SANGANO 836
D.Tank	-01 23' 11.36249"	30 15' 21.76286"	1433.681	2009/12/7	RUKOMO GASHENYI BUKAMBA 830
D.Tank	-01 23' 16.98738"	30 13' 57.92264"	1549.279	2009/12/7	GATUNDA KABEZA IREBERO 947
D.Tank	-01 23' 24.64485"	30 16' 10.25504"	1438.728	2009/12/7	RUKOMORUKOMO IINYARUBU 812
D.Tank	-01 23' 28.55250"	30 15' 21.37540"	1461.8	2009/12/7	RUKOMOGASHENYIBUKAMBA 832
D.Tank	-01 23' 28.55398"	30 17' 27.10014"	1434.642	2009/12/7	RUKOMO RUKOMO II AMAHORO 820
D.Tank	-01 23' 42.58048"	30 13' 57.34420"	1555.046	2009/12/7	GATUMBAKABEZA IREBERO 946
D.Tank	-01 23' 45.02827"	30 13' 49.23649"	1528.611	2009/12/7	GATUNDA KABEZA MUVUMBA 935
D.Tank	-01 23' 45.20509"	30 12' 50.40850"	1485.832	2009/12/7	GATUNDA RYAMIKAMBA RYABUVARA 928
D.Tank	-01 23' 49.66403"	30 10' 39.83318"	1511.307	2009/3/1	GATUNDA NYARUREMA SHABANA 961
D.Tank	-01 23' 50.72799"	30 11' 02.87923"	1495.445	2009/3/1	GATUNDA NYARUREMA BUBARE 959
D.Tank	-01 23' 51.30826"	30 12' 24.85616"	1521.16	2009/12/7	GATUNDA NYAMIKAMBA RYABUVARA 925
D.Tank	-01 23' 52.13173"	30 11' 30.74690"	1482.468	2009/12/7	GATUNDARWENSHEKE RWENSHEKE 918
D.Tank	-01 23' 57.88486"	30 14' 42.95317"	1437.767	2009/12/7	GATUNDA KABEZA IREBERO 944
D.Tank	-01 23' 59.15553"	30 09' 17.65951"	1509.144	2009/12/7	GATUNDA NYANGARA MUTUMBA 891
D.Tank	-01 24' 04.80939"	30 10' 18.93922"	1521.881	2009/3/1	GATUNDA NYARUREMA BUGUMA 962
D.Tank	-01 24' 12.74568"	30 23' 24.19807"	1386.817	2009/12/7	Nyagatare Rwisirabo Rukundo 874
D.Tank	-01 24' 15.75924"	30 12' 20.75026"	1521.881	2009/12/7	GATUNDA RWENSHEKE KABUYE 921
D.Tank	-01 24' 22.65178"	30 15' 21.33619"	1461.559	2009/12/7	RUKOMOGAHORARA RAMBURA 799
D.Tank	-01 24' 34.87290"	30 12' 48.29026"	1452.667	2009/12/7	GATUNDARWENSHEKE NYIRABURUGA 930
D.Tank	-01 24' 37.73196"	30 11' 38.79906"	1504.818	2009/12/7	GATUNDA RWENSHEKE RWENSHEKE 917
D.Tank	-01 24' 38.48332"	30 15' 50.34388"	1455.31	2009/12/7	RUKOMOGAHORARA RAMBURA 802
D.Tank	-01 24' 38.59949"	30 11' 17.37884"	1493.523	2009/12/7	GATUNDA CYAGAJU KABEZA 915
D.Tank	-01 24' 44.67429"	30 09' 54.35305"	1557.69	2009/3/1	GATUNDANYARUREMA KABEZA 965
D.Tank	-01 24' 47.72014"	30 11' 24.42286"	1510.345	2009/12/7	GATUNDA CYAGAJU KABEZA 914
D.Tank	-01 24' 51.62537"	30 12' 22.35708"	1480.545	2009/12/7	GATUNDA RWENSHEKE NYIRABURUNGA 923
D.Tank	-01 24' 54.10182"	30 13' 56.20778"	1438.247	2009/12/7	GATUNDA KABEZA NYAMIRAMBO 938
D.Tank	-01 24' 58.89147"	30 14' 06.24214"	1419.502	2009/12/7	GATUNDA KABEZA MUYENJI 939
D.Tank	-01 24' 59.47596"	30 19' 00.60024"	1463.001	2009/12/7	Katabagemu Kanyeganyega 915
D.Tank	-01 25' 06.62378"	30 17' 20.72933"	1386.817	2009/12/7	NYAGATARECYABAYAGA CYABAYAGA 764
D.Tank	-01 25' 11.02569"	30 16' 58.70197"	1397.632	2009/12/7	NYAGATARECYABAYAGACYABAYAGA 763
D.Tank	-01 25' 11.82562"	30 13' 08.13896"	1434.883	2009/12/7	Mukama Rugarama 017

4.1 Location Data of All Facilities (27/55)

Name	Latitude	Longitude	Alti	Date	Comments
D.Tank	-01 25' 13.34613"	30 12' 51.88014"	1479.103	2009/12/7	Mukama Rugarama Kireranyana
D.Tank	-01 25' 27.71842"	30 10' 54.03076"	1545.193	2009/12/7	GATUNDA CYAGAJU KIBISABO 912
D.Tank	-01 25' 29.07025"	30 10' 31.00040"	1567.303	2009/12/7	GATUNDA CYAGAJU IRAMIRO 909
D.Tank	-01 25' 34.52405"	30 14' 03.58526"	1425.269	2009/12/7	Mukama Bufunda Bitabo 005
D.Tank	-01 25' 36.41390"	30 16' 12.87332"	1391.864	2009/12/7	Mimuli Rugari Isangano 948
D.Tank	-01 25' 42.01948"	30 16' 41.42266"	1387.538	2009/12/7	NYAGATARECYABAYAGA KAMONYI 761
D.Tank	-01 25' 43.16462"	30 13' 08.02942"	1423.827	2009/12/7	Mukama Rugarama Kireranyana 014
D.Tank	-01 25' 44.14621"	30 14' 10.62020"	1457.714	2009/12/7	Mukama Bufunda Rebero 007
D.Tank	-01 25' 45.41270"	30 06' 20.40548"	1695.879	2009/3/1	KIYOMBE KABUNGO BITARE 967
D.Tank	-01 25' 46.32212"	30 14' 23.63644"	1449.062	2009/12/7	Mukama Bufunda Bitabo 008
D.Tank	-01 26' 02.36850"	30 14' 22.22124"	1432.479	2009/12/7	Mukama Bufunda Bitabo 009
D.Tank	-01 26' 06.37276"	30 06' 34.43440"	1671.125	2009/3/1	KIYOMBEKABUNGO BITARE 970
D.Tank	-01 26' 07.87903"	30 12' 09.23645"	1445.697	2009/12/7	Mukama Gishororo Kabukunzi 040
D.Tank	-01 26' 09.84432"	30 12' 24.33866"	1419.742	2009/12/7	Mukama Gishororo Kabeza
D.Tank	-01 26' 14.83645"	30 09' 58.28634"	1589.654	2009/12/7	GATUNDA NYANGARA RYANYABUKWENDE 902
D.Tank	-01 26' 23.20001"	30 07' 15.05546"	1591.096	2009/3/1	KIYOMBE KABUNGO CYONDO 975
D.Tank	-01 26' 24.96826"	30 19' 24.96432"	1496.407	2009/12/7	Katabagemu Nyakigando Kaduha II 922
D.Tank	-01 26' 28.75610"	30 15' 39.87832"	1414.455	2009/12/7	Mimuli Rugari Ubumwe 956
D.Tank	-01 26' 34.88281"	30 09' 49.55375"	1626.664	2009/12/7	GATUNGA NYANGARA NYABUGWEGWE 829
D.Tank	-01 26' 41.96786"	30 09' 58.15447"	1614.888	2009/12/7	GATUNDA NYANGARA CENTRE MUHAMBO 906
D.Tank	-01 26' 51.17723"	30 13' 22.62108"	1425.75	2009/12/7	Mimuli Mahoro Shenga I 974
D.Tank	-01 26' 52.46449"	30 15' 08.59907"	1394.507	2009/12/7	Mimuli Mimuli Indahemuka 958
D.Tank	-01 26' 58.15999"	30 13' 02.36230"	1451.706	2009/12/7	Mimuli Mahoro Rebero 977
D.Tank	-01 26' 58.67326"	30 12' 49.74196"	1454.349	2009/12/7	Mimuli Mahoro Cyambwana 986
D.Tank	-01 27' 02.11169"	30 14' 44.81012"	1409.648	2009/12/7	Mimuli Mimuli Karukwanzi 960
D.Tank	-01 27' 27.75397"	30 07' 55.45175"	1715.105	2009/3/1	KIYOMBE KARUGUMBA GISHORO 972
D.Tank	-01 27' 28.01981"	30 07' 57.56581"	1716.547	2009/3/1	KIYOMBE KARUGUMBA GISHORO 971
D.Tank	-01 27' 31.39095"	30 14' 29.95354"	1401.477	2009/12/7	Mimuli Bibare Karukwanzi I 971
D.Tank	-01 27' 39.33206"	30 12' 57.78716"	1446.418	2009/12/7	Mimuli Mahoro Gitwe 990
D.Tank	-01 28' 01.84401"	30 14' 14.82810"	1401.237	2009/12/7	Mimuli Bibare Bibare 969
D.Tank	-01 28' 16.22655"	30 13' 12.44219"	1444.976	2009/12/7	Mimuli Gakoma Kumusaraba 991
D.Tank	-01 28' 46.60690"	30 15' 19.64516"	1475.738	2009/12/7	Mimuli Bibare Rwimirama 964
D.Tank	-01 28' 58.69615"	30 14' 42.68040"	1453.628	2009/12/7	Mimuli Bibare Nyamafura 967
D.Tank	-01 29' 05.92936"	30 17' 35.60975"	1525.486	2009/12/7	Katabagemu Rugazi Akabira 929
D.Tank	-01 29' 34.42770"	30 17' 03.71220"	1515.152	2009/12/7	Katabagemu Rugazi Ishyirahamwe 941
D.Tank	-01 30' 31.18810"	30 14' 54.91237"	1438.247	2009/2/24	NGARAMA KARAMBI KIMBUGU 605 Good condition lot of with water To be rehabilitation
D.Tank	-01 30' 39.10719"	30 15' 25.64514"	1568.024	2009/2/24	NGARAMA KARAMBI RUZIRANYENYENZI 601
D.Tank	-01 32' 00.98424"	30 16' 44.11607"	0	2009/12/7	NGARAMA KIGASHA IPERU 455 Not working
D.Tank	-01 32' 20.16096"	30 13' 18.94969"	1521.4	2009/12/7	NYAGIHANGANYABITARENYARUBUYE570
D.Tank	-01 32' 40.00666"	30 11' 35.36786"	1717.268	2009/12/7	Nyagihanga Kibare Gashuri 810
D.Tank	-01 32' 41.55885"	30 22' 49.04015"	1473.335	2009/12/7	KABARORE SIMBWA RUHUHA 659
D.Tank	-01 32' 45.35817"	30 11' 43.52806"	1636.037	2009/12/7	Nyagihanga Kibare Gashuri 808
D.Tank	-01 32' 46.93903"	30 11' 41.36633"	1646.371	2009/12/7	Nyagihanga Kibare Gashuri 806
D.Tank	-01 32' 47.04313"	30 14' 31.90675"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 392 In use
D.Tank	-01 32' 56.56963"	30 12' 56.75008"	1548.077	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE564
D.Tank	-01 32' 56.95014"	30 14' 57.74608"	0	2009/12/7	NGARAMA NGARAMA KABEHO 393 Not in use
D.Tank	-01 33' 25.65427"	30 19' 25.62575"	1487.995	2009/12/7	KABARORE SIMBWA KIBONDO 651
D.Tank	-01 34' 02.92594"	30 19' 03.38959"	1467.808	2009/12/7	KABARORE MARIMBA RWIMBOGO 650
D.Tank	-01 34' 23.30453"	30 18' 41.54450"	1479.824	2009/12/7	KABARORE MARIMBA RWIMBOGO 648
D.Tank	-01 34' 32.95595"	30 12' 17.70260"	1531.254	2009/12/7	Nyagihanga Nyamirama Nyakabungo 831
D.Tank	-01 34' 39.01386"	30 18' 03.96324"	1461.319	2009/12/7	KABARORE MARIMBA MARIMBA 645
D.Tank	-01 35' 10.78858"	30 23' 41.24807"	1458.435	2009/12/7	RUKOMO GAHORORA RAMBURA 797
D.Tank	-01 35' 12.75869"	30 23' 39.94271"	1461.078	2009/12/7	RUKOMO GAHORORA RAMBURA 797
D.Tank	-01 35' 19.22456"	30 11' 05.59345"	1855.456	2009/12/7	Nyagihanga Murambi Kanyinya 815
D.Tank	-01 35' 23.89895"	30 18' 25.77452"	1453.628	2009/12/7	KABARORE MARIMBA NYARWANYI 644
D.Tank	-01 35' 51.76995"	30 18' 54.51307"	1475.017	2009/12/7	KABARORE MARIMBA KABARE 643
D.Tank	-01 36' 09.82809"	30 16' 03.10814"	1474.777	2009/12/7	GATSIBO MUGERA KAYISHA 515
D.Tank	-01 36' 17.33107"	30 19' 16.19792"	1397.632	2009/12/7	KABARORE MARIMBA KANTERI 639
D.Tank	-01 36' 17.51272"	30 16' 38.96159"	1481.747	2009/12/7	GATSIBO MUGERA MUGERA 505
D.Tank	-01 36' 20.26497"	30 16' 40.75338"	1494.484	2009/12/7	GATSIBO MUGERA MUGERA 506
D.Tank	-01 36' 27.57573"	30 11' 45.55612"	1771.341	2009/12/7	Nyagihanga Nyamirama Butumba 823
D.Tank	-01 36' 55.58976"	30 21' 54.14425"	1430.316	2009/12/7	KABARORE MARIMBA RUTENDERI 635
D.Tank	-01 36' 59.79342"	30 19' 00.30605"	1482.708	2009/12/7	GITOKI KARUBUNGO KARUBUNGO 487
D.Tank	-01 37' 02.61567"	30 19' 49.93972"	1473.095	2009/12/7	GITOKI KARUBUNGO NYARUGARAMA 502
D.Tank	-01 37' 14.54379"	30 20' 16.79744"	1436.084	2009/12/7	GITOKI KARUBUNGO GISHARARA 494
D.Tank	-01 37' 16.46291"	30 17' 29.37383"	1481.747	2009/12/7	KAGEYO BUSETSA NYARUBUYE 460
D.Tank	-01 37' 23.22841"	30 19' 04.98432"	1515.633	2009/12/7	GITOKI KARUBUNGO SATA 489
D.Tank	-01 37' 24.02835"	30 16' 03.77832"	1468.769	2009/12/7	KAGEYO BUSETSA RWIKUBO 484
D.Tank	-01 37' 52.42168"	30 20' 11.77274"	1445.457	2009/12/7	GITOKI KARUBUNGO GISHARARA 492
D.Tank	-01 41' 24.04334"	30 19' 06.54557"	1575.474	2009/12/7	REMERA NYAGAKOMBE NYAMAREBE 448
D.Tank	-01 41' 30.46033"	30 18' 29.07144"	1700.685	2009/12/7	REMERA NYAGAKOMBE KARUFURI 435 3m3
D.Tank	-01 42' 18.95705"	30 16' 56.50525"	1623.54	2009/12/7	KAGEYO GITUZA KABACUZI 457
D.Tank	-01 42' 19.55934"	30 19' 28.33604"	1773.745	2009/12/7	REMERA NYAGAKOMBE KABABITO 438 5m3
D.Tank	-01 43' 18.19481"	30 23' 46.10051"	0	2009/12/7	RUGARAMA BUGARAMA REBERO 223 In use
D.Tank	-01 44' 35.91376"	30 21' 46.86062"	1560.814	2009/2/17	KIZIGURO NDATEMWA GORORA 361
D.Tank	-01 46' 01.21474"	30 23' 02.01080"	1585.087	2009/2/18	KIZIGURO AGAKOMEYE ISHANTI 392

4.1 Location Data of All Facilities (28/55)

Name	Latitude	Longitude	Alti	Date	Comments
D.Tank	-01 46' 12.10002"	30 23' 07.57687"	1585.087	2009/2/17	KIZIGURO NDATEMWA AGAKOMEYE 327
D.Tank	-01 46' 19.95212"	30 23' 12.04152"	1577.157	2009/2/17	KIZIGURO AGAKOMEYE ISHANTI 381
D.Tank	-01 54' 26.31369"	30 30' 53.08913"	1590.375	2009/9/23	Distribution Tank
E Box	-01 25' 03.03901"	30 12' 35.31445"	1425.029	2009/12/7	Mukama Rugarama Byimana 021
E Box	-01 25' 16.66929"	30 14' 04.89394"	1388.74	2009/12/7	Mukama Bufunda Nyakajeje 004
E Box	-01 27' 01.95689"	30 17' 52.22944"	1489.677	2009/12/7	Katabagemu Kigarama Kibuye 907
E Box	-01 27' 36.76117"	30 16' 23.72178"	1442.333	2009/12/7	Katabagemu Bayigaburire Nyagahandagaza 895
E Box	-01 27' 42.05082"	30 16' 48.56412"	1407.005	2009/12/7	Katabagemu Bayigaburire Agasasa 898
E Box	-01 28' 34.89211"	30 12' 51.63844"	1466.125	2009/12/7	Mimuli Gakoma Nyarwina 994
Gatsibo	-01 37' 29.85964"	30 23' 12.89004"	1499.291	2008/12/2	Gatsibo
Hotel	-01 17' 28.00195"	30 19' 39.00587"	1364.707	2008/12/2	Hotel Blue sky
HP	-02 04' 21.84788"	30 12' 04.66495"	1347.884	2009/3/13	.08 breakdown
HP	-02 04' 27.86444"	30 14' 03.74518"	1351.729	2009/3/13	.06 Breakdown
HP	-02 08' 11.73348"	30 13' 30.62312"	1343.798	2009/3/13	.04Breakdown
HP	-02 13' 58.38549"	30 06' 05.35126"	1351.249	2009/3/23	148.6 ms/m 25.8
HP	-02 12' 23.46000"	30 06' 38.64000"	1387.538	2009/3/23	Kagenge
HP	-02 12' 43.78963"	30 05' 24.36083"	1387.298	2009/3/23	32 ms/m 24.1
HP	-02 12' 45.06271"	30 02' 23.00636"	1376.243	2009/3/17	17-mar-09 .04
HP	-02 12' 46.67948"	30 06' 38.90178"	1369.754	2009/3/23	Kagenge
HP	-02 12' 57.48000"	30 05' 28.86000"	1369.514	2009/3/23	
HP	-02 13' 28.02000"	30 08' 46.02000"	0		
HP	-02 13' 38.55246"	30 06' 07.70036"	1351.008	2009/3/23	
HP	-02 13' 59.50739"	30 06' 43.30458"	1358.939	2009/3/23	broken
HP	-02 14' 04.02000"	30 08' 46.65000"	0		
HP	-02 14' 08.13589"	30 07' 20.77543"	1357.497	2009/3/23	2008 142 ms/m 25.6
HP	-02 14' 09.12000"	30 07' 58.92000"	0		
HP	-02 08' 30.11720"	30 00' 43.75343"	1354.133	2009/3/16	16-mar-09 .12
HP	-02 09' 44.79664"	30 00' 41.19070"	1358.699	2009/3/16	11.breakdown
HP	-02 10' 09.78383"	30 01' 52.46699"	1374.801	2009/3/16	16-mar-09 .08
HP	-02 10' 27.36853"	30 00' 46.17497"	1365.188	2009/3/16	16-mar-09 .10
HP	-02 11' 00.33304"	29 59' 42.22241"	1347.644	2009/3/16	16-mar-09 .16
HP	-02 11' 02.56327"	30 01' 55.66220"	1405.322	2009/3/16	07.breakdown
HP	-02 11' 29.34586"	29 59' 38.67504"	1349.326	2009/3/16	16-mar-09 .15
HP	-02 12' 12.77200"	29 59' 27.95813"	1358.458	2009/3/17	12.breakdown
HP	-02 12' 34.64454"	30 02' 26.00002"	1378.886	2009/3/17	03.breakdown
HP	-02 12' 38.13728"	30 00' 21.81420"	1359.179	2009/3/17	11.breakdown
HP	-02 12' 40.19370"	29 59' 39.38413"	1350.768	2009/3/17	17-mar-09 .13
HP	-02 12' 42.46586"	30 00' 21.81902"	1357.737	2009/3/17	17-mar-09 .10
HP	-02 12' 54.25246"	30 01' 30.27490"	1395.229	2009/3/17	17-mar-09 .06
HP	-02 13' 13.96931"	30 01' 37.09654"	1373.839	2009/3/17	17-mar-09 .07
HP	-02 13' 21.62045"	30 02' 17.23906"	1355.574	2009/3/17	17-mar-09 .05
HP	-02 13' 30.50574"	30 01' 13.88726"	1358.699	2009/3/17	17-mar-09 .09
HP	-02 13' 32.32498"	30 01' 35.11916"	1361.342	2009/3/17	08.breakdown
HP	-02 13' 38.78400"	30 03' 32.14800"	0		
HP	-02 13' 40.58400"	30 05' 21.33600"	0		
HP	-02 04' 13.80000"	30 09' 33.12000"	1347.163	2009/3/11	11-mar-09 .02
HP	-02 05' 51.06000"	30 07' 02.58000"	1348.605	2009/3/11	11-mar-09 .06
HP	-02 04' 07.31688"	30 02' 27.30628"	1353.411	2009/3/12	12-mar-09 .07
HP	-02 04' 30.58320"	30 04' 37.47698"	1345.481	2009/3/12	12-mar-09 .12
HP	-02 05' 03.76800"	30 03' 41.76000"	1348.124	2009/3/12	12-mar-09 .13
HP	-02 05' 45.06378"	30 06' 26.69062"	1339.953	2009/3/11	11-mar-09 .08
HP	-02 06' 25.75185"	30 02' 22.25080"	1356.536	2009/3/12	12-mar-09 .04
HP	-02 06' 25.95342"	30 02' 20.56038"	1355.334	2009/3/12	12-mar-09 .03
HP	-02 06' 29.27839"	30 04' 27.91153"	1363.986	2009/3/12	12-mar-09 .10
HP	-02 06' 32.40088"	30 04' 33.52768"	1361.583	2009/3/12	12-mar-09 .11
HP	-02 07' 13.91212"	30 04' 28.30170"	1359.9	2009/3/11	11-mar-09 .09
HP	-02 07' 59.79540"	30 06' 09.29513"	1338.271	2009/3/11	11-mar-09 .07
HP	-02 08' 00.38743"	30 03' 51.87038"	1364.947	2009/3/10	10-mar-09 .22
HP	-02 08' 01.62000"	30 05' 21.00000"	0		
HP	-02 08' 09.60000"	30 05' 28.92000"	0		
HP	-02 08' 50.51057"	30 04' 46.32002"	1371.196	2009/3/10	10-mar-09 .19
HP	-02 09' 02.81316"	30 02' 48.01769"	1359.66	2009/3/10	10-mar-09 .24
HP	-02 09' 12.42000"	30 03' 32.14800"	0		
HP	-02 09' 20.88000"	30 02' 15.68400"	0		
HP	-02 08' 06.72324"	30 06' 51.55891"	1362.303	2009/3/10	10-mar-09 .08

4.1 Location Data of All Facilities (29/55)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-02 08' 24.26026"	30 07' 28.33180"	1371.677	2009/3/10	10-mar-09 .09
HP	-02 08' 35.81965"	30 07' 33.94888"	1373.599	2009/3/10	10-mar-09.10
HP	-02 09' 01.02560"	30 04' 55.26656"	1371.196	2009/3/10	10-mar-09 .18
HP	-02 09' 19.38000"	30 05' 41.64000"	0		
HP	-02 09' 37.69529"	30 04' 22.98580"	1384.895	2009/3/10	10-mar-09 .12
HP	-02 10' 27.30000"	30 04' 34.35600"	0		
HP	-02 10' 53.41244"	30 08' 58.18438"	1395.469	2009/3/23	Gakamba
HP	-02 10' 57.77904"	30 07' 06.20159"	1408.206	2009/3/10	10-mar-09 .11
HP	-02 10' 13.08556"	30 12' 54.34272"	1344.039	2009/3/13	10.breakdown
HP	-02 21' 26.38800"	30 12' 18.50400"	0		
HP	-01 48' 03.52548"	30 18' 31.71053"	1503.857	2009/1/29	28-jan-09 .16
HP	-01 48' 15.16332"	30 18' 37.28200"	1502.174	2009/1/29	28-jan-09 .14
HP	-01 48' 20.72455"	30 18' 13.59205"	1578.358	2009/1/29	28-jan-09 .17
HP	-01 48' 25.52567"	30 18' 53.67632"	1497.368	2009/1/29	28-jan-09 .15
HP	-01 38' 15.11377"	30 23' 04.73439"	0		Bukomane Bukomane
HP	-01 32' 34.11379"	30 21' 23.54140"	1369.273	2009/12/7	KABARORE SIMBWA SIMBWA 656
HP	-01 33' 28.34660"	30 20' 03.87944"	1370.715	2009/12/7	KABARORE SIMBWA KIBONDO 652
HP	-01 34' 03.90236"	30 22' 59.54684"	1401.237	2009/12/7	KABARORE SIMBWA SIMBWA 657
HP	-01 35' 10.38242"	30 26' 14.93794"	1392.104	2009/2/24	KABARORE NYABIKIRI NYABIKIRI 612 Good condition
HP	-01 35' 26.89410"	30 23' 45.03865"	1425.269	2009/2/24	KABARORE NYABIKIRI NGARAMA 616 Good condition with lot of water To be Rehabilitation
HP	-01 35' 46.02164"	30 24' 58.78418"	1449.783	2009/2/24	KABARORE NYABIKIRI NGARAMA 615 Good condition with a lot of water To be Rehabilitation
HP	-01 36' 04.95055"	30 19' 50.23061"	1375.041	2009/12/7	KABARORE MARIMBA RUTENDERI 636
HP	-01 36' 07.50334"	30 19' 12.20791"	1409.408	2009/12/7	Gitoki Rubira Burehe 766
HP	-01 36' 09.47595"	30 25' 25.65307"	1461.559	2009/2/24	KABARORE NYABIKIRI NYABIKIRI 614 Good condition
HP	-01 36' 19.41645"	30 25' 55.08682"	1461.319	2009/2/24	KABARORE KARENJE KARENJE 613 Good condition alot of water To be Rehabilitation
HP	-01 36' 34.79178"	30 23' 40.51447"	1472.614	2009/2/24	KABARORE NYABIKIRI KABEZA 610 Good condition
HP	-01 36' 35.95770"	30 23' 02.47250"	1447.139	2009/2/24	KABARORE NYABIKIRI KABEZA 617 Good Condition
HP	-01 36' 41.09316"	30 23' 45.24112"	1470.691	2009/2/24	KABARORE KARENJE NYARUBUYE 619 Good Condition with lot of water To be rehabilitation
HP	-01 36' 43.74070"	30 23' 52.30234"	1475.738	2009/2/24	KABARORE NYABIKIRI KABEZA 611 Good condition with a lot of water Tobe Rehabiritation
HP	-01 36' 43.90455"	30 23' 16.42355"	1446.899	2009/2/24	KABARORE NYABIKIRI KABEZA 618 Good Condition
HP	-01 37' 06.95723"	30 23' 11.36864"	1480.064	2009/12/7	KABARORE KARENJE NYARUBUYE 625
HP	-01 38' 05.51784"	30 23' 02.31169"	0		Kabingo
HP	-01 47' 00.19903"	30 24' 06.68275"	1488.235	2009/1/21	21-jan-09 .18
HP	-01 47' 46.10796"	30 23' 19.71319"	1470.451	2009/1/21	21-jan-09 .21
HP	-01 47' 55.66011"	30 25' 46.36661"	1472.374	2009/1/21	21-jan-09 .06
HP	-01 48' 05.58401"	30 25' 48.58626"	1465.645	2009/1/21	21-jan-09 .05
HP	-01 48' 57.98445"	30 24' 21.83656"	1465.404	2009/1/22	22-jan-09 .27
HP	-01 49' 08.68088"	30 24' 20.39829"	0		Businde
HP	-01 49' 28.00954"	30 25' 29.27758"	0		Mataba
HP	-01 45' 18.77291"	30 21' 49.94453"	1506.26	2009/12/7	Kiziguro Murambi Ryampungu
HP	-01 45' 22.29311"	30 26' 05.91868"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 215
HP	-01 46' 28.51001"	30 26' 33.58331"	1521.16	2009/12/7	Kiziguro Rubona Rubindi 682
HP	-01 44' 36.73389"	30 21' 55.63466"	0		Ryanyagapfumu
HP	-01 45' 29.10802"	30 21' 50.06487"	0		Mataba I
HP	-01 46' 12.54962"	30 20' 46.98470"	1519.958	2009/1/27	27-jan-09 .11
HP	-01 46' 20.19162"	30 20' 44.29219"	0		Mataba II
HP	-01 46' 21.36854"	30 21' 10.80347"	0		Ryampungu II
HP	-01 46' 21.68011"	30 21' 01.23248"	0		Ryampungu I
HP	-01 47' 41.34025"	30 21' 11.10943"	0		Kiniga I
HP	-01 47' 41.75252"	30 21' 44.85431"	1484.871	2009/1/27	27-jan-09 .13
HP	-01 47' 45.07905"	30 21' 31.57113"	0		Kiniga ii
HP	-01 47' 57.49172"	30 22' 05.43902"	0		Bushenyi
HP	-01 48' 37.14940"	30 21' 18.91819"	0		Kagenge
HP	-01 48' 43.55484"	30 21' 41.25989"	1474.056	2009/1/26	23-jan-09 .15
HP	-01 48' 46.44602"	30 21' 13.18163"	0		Kinunga
HP	-01 48' 53.06436"	30 21' 44.63285"	0		Nyakabanda
HP	-01 48' 57.97359"	30 21' 52.28064"	1472.614	2009/1/26	23-jan-09 .14
HP	-01 49' 30.84275"	30 21' 37.99166"	1458.435	2009/1/26	23-jan-09 .17
HP	-01 40' 17.67273"	30 27' 03.43925"	1354.373	2009/12/7	RUGARAMA MATUNGURU RAMBURA 418
HP	-01 40' 22.50075"	30 27' 37.90098"	0		Tinigiro

4.1 Location Data of All Facilities (30/55)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 40' 32.34869"	30 27' 49.99176"	1337.31	2009/12/7	RUGARAMA MATUNGURU TUNGIRO
HP	-01 40' 36.51382"	30 25' 50.63193"	0		Nyabubare II
HP	-01 40' 53.49614"	30 26' 38.30180"	1345	2009/12/7	RUGARAMA MATUNGURU KABEZA 409
HP	-01 41' 15.06558"	30 27' 25.41670"	1343.077	2009/12/7	RUGARAMA MATUNGURU NYENYERI 416
HP	-01 41' 24.96576"	30 25' 53.73714"	0		Nyabubare I
HP	-01 42' 04.33763"	30 26' 48.30439"	1367.831	2009/12/7	RUGARAMA MATUNGURU NYAMATA 414
HP	-01 42' 17.29770"	30 26' 51.44898"	0		Rukundo I
HP	-01 42' 59.70439"	30 26' 34.87003"	1377.204	2009/12/7	RUGARAMA MATUNGURU NYAAMIRAMBO 413
HP	-01 31' 51.53089"	30 34' 13.22162"	1317		Mucucu IV
HP	-01 33' 33.06616"	30 35' 44.97064"	1357	2009/12/7	RWIMBOGO MUNINI MUCUCU 484 Working
HP	-01 35' 55.60457"	30 27' 53.87224"	0	2009/12/7	RWIMBOGO NYAMATETE KIDUGUDU 488 Working
HP	-01 36' 07.50070"	30 33' 43.07011"	0	2009/12/7	RWIMBOGO MUNINI GIKOBWA Working
HP	-01 36' 14.47230"	30 30' 40.76572"	0	2009/12/7	RWIMBOGO MUNINI MUNINI 483 Working
HP	-01 36' 17.50427"	30 29' 52.93014"	0	2009/12/7	RWIMBOGO RWIKINIRO NDAMA II 470 Not working
HP	-01 36' 36.22134"	30 29' 39.85747"	0		Ndama I
HP	-01 36' 46.45281"	30 27' 57.30977"	0	2009/12/7	RWIMBOGO NYAMATETE RWIMINAZI 487 Working
HP	-01 37' 23.64754"	30 26' 58.58225"	0	2009/12/7	RWIMBOGO NYAMATETE GASHENYI 489 Not working
HP	-01 37' 25.07591"	30 29' 50.98514"	0	2009/12/7	GITOKO BUKOMANE BUKOMANE 322
HP	-01 37' 32.81107"	30 25' 52.19361"	1437		Ndama
HP	-01 37' 42.16766"	30 26' 16.36642"	0		Nyamatete Gashenyi
HP	-01 38' 53.84562"	30 27' 20.87741"	1374.56	2009/12/7	RWIMBOGO RWIKINIRO KARAMBI 475 Working
HP	-01 38' 50.94007"	30 30' 19.35846"	1350.528	2009/10/1	Kabeza II HP
HP	-01 39' 19.44173"	30 27' 55.39788"	1346.923	2009/12/7	RWIMBOGO RWIKINIRO BYIMANA 473 Working
HP	-01 39' 21.19911"	30 24' 04.87166"	1425.029	2009/12/7	RWIMBOGO KIBURARA RUBIRIZI 481 Working
HP	-01 39' 37.71079"	30 24' 26.34649"	1401.718	2009/12/7	RWIMBOGO KIBURARA ISANGANO 480 Working
HP	-01 39' 43.48849"	30 27' 38.43602"	1339.232	2009/12/7	RWIMBOGO RWIKINIRO BYIMANA 474 Working
HP	-01 39' 49.51036"	30 26' 07.56020"	0		Kiburara Rugando
HP	-01 39' 53.72900"	30 27' 06.50945"	1349.566	2009/12/7	RWIMBOGO RWIKINIRO KABUSUNZU 476 Working
HP	-01 39' 55.36187"	30 24' 39.49790"	1384.414	2009/12/7	RWIMBOGO KIBURARA KIBURARA 479 Working
HP	-01 40' 01.96654"	30 29' 53.20050"	1340.674	2009/12/7	RWIMBOGO MUNINI MAREMBO 486 Not working
HP	-01 40' 04.38053"	30 24' 56.22203"	1372.878	2009/12/7	RWIMBOGO KIBURARA KIBURARA 478 Working
HP	-01 44' 17.38454"	30 34' 55.68974"	0		Kahi
HP	-01 45' 12.76510"	30 35' 31.69082"	1382.251	2009/1/13	13-jan-09 .16 broken
HP	-01 46' 53.87914"	30 22' 51.06985"	0		Tsima II
HP	-01 48' 38.36935"	30 34' 12.50112"	0		Julu II
HP	-01 48' 41.78792"	30 33' 01.80376"	0		Rubabiro (Rubaliro)
HP	-01 48' 56.37022"	30 33' 04.98568"	0		Juru I
HP	-01 49' 12.42144"	30 33' 11.52882"	0		Gisenga
HP	-01 49' 42.78868"	30 34' 28.11090"	1495.686	2009/1/13	13-jan-09 .10
HP	-01 49' 47.17248"	30 33' 17.37983"	1454.109	2009/1/13	13-jan-09 .13
HP	-01 49' 59.36251"	30 33' 04.82738"	1445.457	2009/1/13	13-jan-09 .14
HP	-01 50' 12.39778"	30 35' 37.91384"	0		Tsima I
HP	-01 51' 02.35347"	30 33' 19.72287"	0		Kibombwe
HP	-01 59' 31.52175"	30 34' 09.42964"	1455.31	2008/12/22	Mwenge 31
HP	-02 00' 13.80426"	30 34' 31.81516"	1425.269	2008/12/22	Breakdown 32
HP	-02 01' 03.48655"	30 34' 24.71290"	1440.41	2008/12/22	Gashikiro 33
HP	-01 44' 03.24699"	30 23' 46.71279"	1413.493	2009/12/7	Kiziguro Ndatemwa Akamamesa 647
HP	-01 44' 20.64675"	30 23' 41.58026"	0		Nyagashenyi Ii
HP	-01 45' 35.76912"	30 22' 52.78206"	1475.498	2009/2/18	KIZIGURO AGAKOMEYE AKABINGO 387
HP	-01 46' 18.99678"	30 26' 42.84517"	1474.296	2009/12/7	Kiziguro Rubona Rubindi 683
HP	-01 46' 57.45234"	30 23' 28.33172"	0	2009/2/18	KIZIGURO AGAKOMEYE ISANGANO 386
HP	-01 46' 58.53272"	30 24' 18.77175"	0	2009/12/7	Kiziguro RUBONA Rubira 668
HP	-01 54' 01.74000"	30 30' 19.08000"	0		
HP	-01 54' 39.95755"	30 31' 16.29027"	1470		
HP	-01 39' 00.22517"	30 35' 14.68547"	1314.959	2009/1/19	19-jan-09 .33
HP	-01 39' 51.15730"	30 31' 52.47142"	1373.599	2009/1/19	16-jan-09 .21
HP	-01 40' 24.04427"	30 31' 55.86701"	1381.049	2009/1/19	16-jan-09 .20
HP	-01 40' 57.06371"	30 28' 58.62793"	1342.356	2009/1/15	Ngumeri
HP	-01 41' 59.35566"	30 27' 54.62166"	1357.497	2009/1/19	Mukabasaza
HP	-01 42' 04.65296"	30 29' 03.48018"	1342.116	2009/1/15	15-jan-09 .32
HP	-01 42' 35.06740"	30 28' 07.83220"	1367.11	2009/1/19	Nyagashanga
HP	-01 42' 36.29467"	30 26' 47.73779"	1362.063	2009/1/19	Rwisheke
HP	-01 42' 54.01841"	30 28' 42.72920"	0		Nyamirama

4.1 Location Data of All Facilities (31/55)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 42' 59.16775"	30 34' 15.41723"	1438.488	2009/1/19	19-jan-09 .32
HP	-01 43' 04.81512"	30 32' 46.39982"	0		Murugunga
HP	-01 43' 20.05629"	30 29' 36.89884"	1359.66	2009/1/19	16-jan-09 .29
HP	-01 43' 30.01704"	30 29' 40.10989"	1352.931	2009/1/19	Nyamirama II
HP	-01 43' 33.11513"	30 29' 20.80141"	0		Nyamirama I
HP	-01 43' 34.45362"	30 30' 04.16513"	1345.24	2009/1/19	16-jan-09 .31
HP	-01 43' 39.75051"	30 27' 10.40144"	1406.524	2009/1/19	19-jan-09 .39
HP	-01 43' 41.43702"	30 30' 03.79714"	0		Macuba
HP	-01 44' 11.09253"	30 30' 09.72785"	1379.607	2009/1/19	16-jan-09 .25
HP	-01 44' 18.18703"	30 30' 13.99950"	0		Kinunga
HP	-01 44' 24.76355"	30 29' 17.44361"	1393.306	2009/1/19	16-jan-09 .28
HP	-01 44' 25.63077"	30 32' 29.47697"	1364.707	2009/1/19	19-jan-09 .34
HP	-01 45' 26.56581"	30 32' 02.10849"	0		Ryakarenzi
HP	-01 47' 50.77125"	30 29' 08.49159"	0		Nyange
HP	-01 50' 11.36352"	30 38' 57.55492"	1306		Kageyo 2
HP	-01 50' 25.35188"	30 40' 07.75052"	0		Sebasengo
HP	-01 50' 46.44069"	30 39' 43.88703"	0		Rwisirabo 2
HP	-01 51' 10.86508"	30 34' 20.18647"	0		Rwisirabo 3
HP	-01 51' 11.30331"	30 39' 43.85447"	0		Rwisirabo I
HP	-01 51' 52.64901"	30 35' 55.76006"	0		Kigarama
HP	-01 52' 08.92222"	30 34' 00.18549"	0		Nyakabungo I
HP	-01 52' 32.07270"	30 33' 47.08813"	0		Murwiri I
HP	-01 53' 19.81518"	30 36' 34.12728"	0		Kabeza (Rwisirabo)
HP	-01 53' 27.77520"	30 33' 42.38602"	0		Murwiri 2
HP	-01 53' 29.70077"	30 38' 03.40948"	0		Ndago II
HP	-01 53' 35.09401"	30 33' 40.43537"	0		Rubonobono
HP	-01 50' 14.50003"	30 38' 46.38318"	1308.47	2009/1/7	02-jan-09 .04
HP	-01 50' 25.49786"	30 39' 09.72554"	1309.672	2009/1/7	02-jan-09 .03
HP	-01 50' 38.75609"	30 39' 35.73414"	1310.393	2009/1/7	02-jan-09 .05
HP	-01 51' 13.58511"	30 38' 55.16102"	1312.556	2009/1/7	02-jan-09 .02
HP	-01 51' 21.79538"	30 38' 55.77209"	1313.998	2009/1/7	02-jan-09 .01
HP	-01 52' 13.74803"	30 35' 59.33429"	1369.514	2009/1/7	02-jan-09 .13
HP	-01 52' 39.83117"	30 38' 05.89394"	1321.928	2009/1/7	02-jan-09 .07
HP	-01 52' 41.33086"	30 36' 17.46817"	1355.334	2009/1/7	02-jan-09 .11
HP	-01 53' 12.73352"	30 36' 36.60988"	1343.798	2009/1/7	02-jan-09 .08
HP	-01 53' 20.86203"	30 33' 45.70164"	1495.205	2009/1/7	05-jan-09 .33
HP	-01 54' 40.72098"	30 40' 48.17521"	1346.682	2008/12/19	19-dec-08 .06
HP	-01 45' 29.26501"	30 27' 32.88834"	1503.376	2009/1/15	14-jan-09 .11
HP	-01 45' 57.89672"	30 27' 33.87899"	1489.677	2009/1/15	14-jan-09 .10
HP	-01 45' 59.79200"	30 27' 36.52621"	1497.849	2009/1/15	14-jan-09 .12
HP	-01 46' 04.13386"	30 27' 41.18342"	1490.638	2009/1/15	14-jan-09 .13
HP	-01 46' 07.62448"	30 27' 48.31978"	1495.926	2009/1/15	14-jan-09 .14
HP	-01 46' 09.25725"	30 27' 56.19931"	1498.089	2009/1/15	14-jan-09 .15
HP	-01 47' 13.14797"	30 26' 55.48963"	1470.932	2009/1/15	14-jan-09 .17
HP	-01 47' 19.28181"	30 26' 53.62805"	0		Nyarukarishya i
HP	-01 47' 36.82617"	30 26' 56.14955"	1476.219	2009/1/15	14-jan-09 .16
HP	-01 47' 53.70798"	30 26' 54.64741"	0		Ryamuremba
HP	-01 47' 59.75031"	30 27' 03.06835"	1462.04	2009/1/15	14-jan-09 .18
HP	-01 48' 00.81277"	30 27' 25.97440"	1467.808	2009/1/15	14-jan-09 .19
HP	-01 48' 05.01690"	30 27' 30.84808"	0		Ryabagagari
HP	-01 48' 50.54756"	30 26' 39.21785"	1459.156	2009/1/15	15-jan-09 .25
HP	-01 49' 01.70086"	30 26' 47.17977"	0		Kishaba
HP	-01 49' 09.98167"	30 27' 45.52888"	1455.07	2009/1/15	15-jan-09 .28
HP	-01 49' 19.77452"	30 27' 43.71080"	0		Butimba II
HP	-01 49' 26.43270"	30 27' 28.77642"	1451.706	2009/1/15	15-jan-09 .27
HP	-01 49' 58.70893"	30 26' 54.93412"	1454.589	2009/1/15	15-jan-09 .26
HP	-01 50' 11.06251"	30 29' 21.07080"	0		Kabuga
HP	-01 59' 41.13003"	30 28' 29.54737"	1379.367	2009/1/8	08-jan-09 .09
HP	-02 00' 35.79026"	30 29' 05.04564"	1363.024	2009/1/8	08-jan-09 .04
HP	-02 01' 29.19100"	30 29' 13.31657"	1360.141	2009/1/8	08-jan-09 .03
HP	-02 02' 05.15641"	30 29' 06.75809"	1363.986	2009/1/8	08-jan-09 .02
HP	-01 54' 14.79474"	30 36' 29.32146"	1343.318	2008/12/22	22-dec-08 .10
HP	-01 55' 24.37705"	30 40' 30.91429"	1369.273	2008/12/19	19-dec-08 .07

4.1 Location Data of All Facilities (32/55)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 55' 56.99757"	30 35' 10.63662"	1416.618	2008/12/19	19-dec-08 .40
HP	-01 56' 16.60187"	30 36' 13.92415"	1341.876	2008/12/19	19-dec-08 .33
HP	-01 57' 09.29742"	30 36' 38.39472"	1375.281	2008/12/19	19-dec-08 .42
HP	-01 57' 30.48318"	30 36' 37.06009"	1369.514	2008/12/22	22-dec-08 .2
HP	-01 57' 37.94542"	30 37' 47.50540"	1442.333	2008/12/19	19-dec-08 .20
HP	-01 57' 44.63911"	30 35' 22.64770"	1355.815	2008/12/22	22-dec-08 .17
HP	-01 57' 46.12673"	30 37' 14.34353"	1416.137	2008/12/19	19-dec-08 .21
HP	-01 57' 48.91579"	30 35' 05.42029"	1366.389	2008/12/22	22-dec-08 .18
HP	-01 58' 00.84270"	30 34' 54.95052"	1365.428	2008/12/22	22-dec-08 .19
HP	-01 58' 08.67157"	30 35' 58.51234"	1379.848	2008/12/22	22-dec-08 .16
HP	-01 58' 24.79278"	30 34' 47.32684"	1377.685	2008/12/22	22-dec-08 .20
HP	-01 58' 41.41068"	30 34' 48.66236"	1383.693	2008/12/22	22-dec-08 .21
HP	-01 58' 57.33033"	30 34' 46.87151"	1386.336	2008/12/22	22-dec-08 .22
HP	-01 59' 09.85410"	30 34' 42.53354"	1398.353	2008/12/22	22-dec-08 .23
HP	-02 17' 25.18853"	30 34' 00.05160"	1344.279	2008/12/8	HP Afridev
HP	-02 19' 19.80770"	30 33' 43.05139"	1356.536	2008/12/8	Rwabutazi
HP	-02 13' 16.86700"	30 28' 36.72656"	1370.956	2009/1/22	Karisizo/Birenga/Broken hand pump/1970's/by Japan
HP	-02 11' 48.53194"	30 33' 50.74085"	1376.964	2009/1/15	Mvumba(Murama) 37
HP	-02 12' 23.90199"	30 33' 40.81694"	1374.801	2009/1/28	
HP	-02 13' 02.50619"	30 33' 30.66131"	1368.792	2009/1/28	
HP	-02 13' 27.80237"	30 33' 24.16374"	1380.809		
HP	-02 13' 41.90180"	30 33' 20.23270"	0		
HP	-02 14' 02.83990"	30 33' 20.90545"	1367.11	2009/1/28	
HP	-02 14' 13.35463"	30 33' 18.36353"	1370.475	2009/1/28	
HP	-02 14' 33.11611"	30 33' 10.65399"	0		
HP	-02 14' 54.05145"	30 33' 10.25104"	1371.677	2009/1/28	Nouse
HP	-02 15' 24.33041"	30 33' 01.93634"	1376.243	2009/1/28	
HP	-02 15' 44.90754"	30 32' 55.67385"	1363.986	2009/1/28	
HP	-02 16' 28.28570"	30 32' 55.89143"	1347.884	2009/1/28	
HP	-02 16' 35.88675"	30 32' 58.69676"	1363.986	2009/1/28	Abandoned
HP	-02 09' 22.70685"	30 37' 51.63622"	1558.171	2009/1/15	nouse 3yers 21
HP	-02 05' 07.23870"	30 27' 17.43066"	1342.356	2008/12/30	Gisaya nowork
HP	-02 05' 21.47218"	30 29' 08.38118"	1367.11	2008/12/30	Amashya work 1988 15
HP	-02 05' 50.99103"	30 29' 23.64090"	1357.497	2008/12/30	nouse 16
HP	-02 06' 36.76115"	30 29' 59.27438"	1360.862	2008/12/30	work 1988 17
HP	-02 06' 46.83140"	30 30' 28.37772"	1366.149	2008/12/30	work 1988 18
HP	-01 21' 21.30913"	30 27' 48.96119"	0		Kamate
HP	-01 22' 04.72887"	30 25' 57.65200"	1353.652	2009/12/7	Nyagatare Kamate Kamate 879
HP	-01 23' 00.64498"	30 24' 53.97671"	1344.039	2009/12/7	Nyagatare Kamate Bugarama 878
HP	-01 23' 14.79290"	30 23' 42.85051"	1352.45	2009/12/7	Nyagatare Rwisirabo Gakoma 871
HP	-01 23' 30.81772"	30 23' 19.20232"	1356.536	2009/12/7	Karangazi Mbare Mbare 868
HP	-01 23' 39.40574"	30 22' 58.37247"	1358.699	2009/12/7	Karangazi Mbare Kajumu
HP	-01 24' 03.00371"	30 23' 06.71928"	1361		Karangazi I
HP	-01 24' 14.45146"	30 23' 07.82581"	1357.257	2009/12/7	Nyagatare Rwirabo Karangazi 872
HP	-01 24' 30.00871"	30 24' 54.31918"	1357.737	2009/12/7	Nyagatare Ndama Akanyeli 880
HP	-01 24' 42.85445"	30 25' 37.50636"	1352.45	2009/12/7	Nyagatare Ndama Ndama 881
HP	-01 24' 51.84764"	30 28' 04.70833"	1335.627	2009/12/7	Nyagatare Nyamirama Akayange 882
HP	-01 25' 11.69406"	30 23' 42.06131"	1354.133	2009/12/7	Nyagatare Kizirakome Rwiwemera 884
HP	-01 25' 22.01812"	30 21' 56.28507"	1357.978	2009/12/7	Karangazi Mbare Mbare 867
HP	-01 25' 22.19642"	30 27' 21.78338"	1344.039	2009/12/7	Nyagatare Ndama Rwaharamba 883
HP	-01 27' 34.17124"	30 26' 30.93232"	0		Nyagashanga
HP	-01 29' 59.78806"	30 23' 29.06945"	0		Musenyi I
HP	-01 30' 15.48312"	30 23' 39.55797"	1362		Musenyi II
HP	-01 31' 36.09991"	30 22' 39.84532"	0		Karama
HP	-01 26' 28.85327"	30 18' 26.57747"	1399.795	2009/12/7	Katabagemu Rutoma Kabeza 910
HP	-01 26' 45.44412"	30 16' 31.95029"	0		Kajevuba
HP	-01 26' 53.29635"	30 20' 46.90180"	1472		Nyakigando
HP	-01 27' 36.16702"	30 17' 02.25445"	1390.422	2009/12/7	Katabagemu Katabagemu Nyabwunyu 904
HP	-01 27' 42.47169"	30 19' 37.69554"	1397.151	2009/12/7	Katabagemu Nyakigando Byimana 924
HP	-01 28' 15.53102"	30 18' 51.08216"	1390.182	2009/12/7	Katabagemu Rubira Isangano 927
HP	-01 28' 15.83851"	30 17' 06.60174"	1392.585	2009/12/7	Katabagemu Bayigaburire Agasasa 902
HP	-01 28' 35.79857"	30 18' 17.38289"	1431.038	2009/12/7	Katabagemu Rubira Igitego 926
HP	-01 29' 10.69065"	30 16' 04.11989"	1414.935	2009/12/7	Katabagemu Bayigaburire Byimana 943

4.1 Location Data of All Facilities (33/55)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 29' 59.09111"	30 19' 02.85762"	1383.693	2009/12/7	Katabagemu Rubira Igitego 928
HP	-01 25' 45.90148"	30 20' 35.32481"	1377.204	2009/12/7	Katabagemu Kaduha Nbiyonza 917
HP	-01 03' 23.31703"	30 27' 03.26628"	1300.54	2009/12/7	MATIMBA KAGITUMBA MUVUMBA 667
HP	-01 03' 32.16007"	30 27' 48.28867"	1296.454	2009/12/7	MATIMBA KAGITUMBA MUVUMBA 668
HP	-01 03' 44.26330"	30 26' 14.38836"	1303		Cyembogo I
HP	-01 03' 53.14185"	30 27' 13.24058"	1305.106	2009/12/7	MATIMBA KIMBOGO KABEZA 677
HP	-01 03' 57.17442"	30 24' 32.50883"	1297.896	2009/12/7	MATIMBA RWENTANGA KAGEZI II 687
HP	-01 04' 15.63431"	30 25' 03.21486"	1323		Mitayaya/Rwentanga
HP	-01 04' 18.39945"	30 26' 58.29047"	1306.307	2009/12/7	MATIMBA KIMBOGO KAGERA 669
HP	-01 05' 02.84886"	30 24' 29.42791"	1322	2009/12/7	MATIMBA RWENTANGA KAGEZI II 688
HP	-01 05' 47.31776"	30 26' 27.12196"	1348.124	2009/12/7	MATIMBA KANYONZA GAKOMA 676
HP	-01 07' 11.52494"	30 26' 12.27332"	1330	2009/12/7	MATIMBA MATIMBA RWINYANA 709
HP	-01 08' 01.44286"	30 26' 42.15628"	1360.862	2009/12/7	MATIMBA BWERA RUGAGA 708
HP	-01 08' 44.37654"	30 25' 45.19761"	1374.08	2009/12/7	MUSERI MUSERI KIYAZA 725
HP	-01 10' 16.65667"	30 25' 18.65370"	1384.654	2009/12/7	MATIMBA BWERA NTOMA 710
HP	-01 05' 00.33159"	30 22' 11.75099"	1340.434	2009/12/7	MUSERI NYAMIYONGA NYAMIYONGA 717
HP	-01 06' 03.12395"	30 24' 36.39834"	1334.185	2009/12/7	MUSERI RUGARAMA RWENYANA 732
HP	-01 06' 40.02085"	30 21' 23.62298"	1326.975	2009/12/7	MUSERI NYAMIYONGA CYENORE 716
HP	-01 09' 48.92055"	30 23' 31.12080"	1421.905	2009/12/7	MUSERI KIJOGO KAGWEGWE 724
HP	-01 04' 13.79513"	30 23' 26.82475"	1419		Kagwegwe
HP	-01 04' 36.48563"	30 24' 19.49428"	1314	2009/12/7	Nyagatabire/Mudugudu
HP	-01 04' 57.50690"	30 23' 07.29606"	1321	2009/12/7	MUSERI NYAGATABIRE GIKUNYU 718
HP	-01 05' 13.76016"	30 21' 36.16115"	1342		Nyamiyonga I
HP	-01 05' 56.61703"	30 23' 35.20563"	1370		Rugarama II
HP	-01 06' 43.28900"	30 25' 05.57786"	1351.249	2009/12/7	MUSERI RUGARAMA II REBERO 733
HP	-01 07' 03.48712"	30 24' 20.66055"	1354.854	2009/12/7	MUSERI RUGARAMA II RWENYANA 734
HP	-01 07' 08.08883"	30 22' 47.30271"	1359		Kibirizi
HP	-01 07' 31.63471"	30 25' 00.88072"	1352		Karucha I
HP	-01 07' 50.29138"	30 21' 04.24800"	0		Cyenombe
HP	-01 07' 57.31484"	30 23' 22.13705"	1471		Museri
HP	-01 08' 28.89781"	30 24' 58.82576"	1390		Karucha-(Humure)
HP	-01 08' 43.55407"	30 22' 52.48587"	1372	2009/12/7	MATIMBA BWERA BWERA 707
HP	-01 09' 17.43128"	30 21' 31.73760"	1345.721	2009/12/7	MUSERI KIJOGO KIBIRIZI 714
HP	-01 16' 19.03921"	30 19' 56.87691"	1429		Barija
HP	-01 16' 38.28918"	30 21' 37.79431"	1339.953	2009/12/7	Nyagatare Nsheke Nyegeza 850
HP	-01 16' 54.64576"	30 22' 09.56208"	1342.837	2009/12/7	Nyagatare Nsheke Nyegeza 849
HP	-01 17' 17.47934"	30 21' 37.44581"	0		Nyagatare P. School
HP	-01 18' 08.15891"	30 21' 58.27602"	1350.047	2009/12/7	Nyagatare Barija Barija A 848
HP	-01 19' 04.98193"	30 19' 41.47800"	0		Rutaraka
HP	-01 20' 20.33018"	30 19' 39.87769"	0		Cyonyo
HP	-01 21' 38.10488"	30 18' 57.02569"	1370		Bushoga
HP	-01 21' 48.93034"	30 18' 20.61512"	0		Cyonyo II
HP	-01 22' 24.11431"	30 15' 14.80487"	0		Rukomo H/ Centre
HP	-01 22' 48.50458"	30 15' 06.95448"	0		Rukomo Hospital
HP	-01 03' 46.67884"	30 22' 32.76975"	0		Kabare II
HP	-01 08' 05.35654"	30 19' 53.60448"	0	2009/12/7	RWEMPASHA KAZAZA GAKINDO 544 Working
HP	-01 09' 08.83477"	30 18' 55.95844"	0	2009/12/7	RWEMPASHA KAZAZA RUKIRI. 545 Not Working
HP	-01 09' 48.71385"	30 18' 59.31871"	0	2009/12/7	RWEMPASHA RUGARAMA BUBARE 546 Working
HP	-01 10' 59.82029"	30 20' 54.91979"	0	2009/12/7	RWEMPASHA GASINGA GASINGA 559 Working
HP	-01 11' 15.48224"	30 20' 10.84999"	0	2009/12/7	RWEMPASHA KAZAZA KAZAZA 543 Not working
HP	-01 11' 22.40934"	30 20' 52.38149"	0		Gasinga
HP	-01 11' 43.17551"	30 17' 55.08730"	0	2009/12/7	RWEMPASHA RUGARAMA RUGARAMA 547 In use
HP	-01 11' 47.42846"	30 23' 40.57706"	0		Rwebishorogoto
HP	-01 11' 57.36976"	30 23' 43.14577"	0	2009/12/7	RWEMPASHA GASINGA RWIBISHOROGOTO 560 Working
HP	-01 12' 03.64613"	30 17' 26.54430"	0	2009/12/7	RWEMPASHA CYERU CYERU 548 In use
HP	-01 12' 16.00575"	30 19' 04.30118"	0	2009/12/7	RWEMPASHA RWEMPASHA UWINKIKO 557 Working
HP	-01 12' 33.61821"	30 17' 35.54365"	0	2009/12/7	RWEMPASHA CYERU CYERU 549 In use
HP	-01 12' 35.96115"	30 23' 28.69975"	0		Nyendo
HP	-01 12' 46.53787"	30 23' 30.01369"	0	2009/12/7	RWEMPASHA GASINGA NYENDO 561 Working
HP	-01 13' 12.95656"	30 20' 00.96230"	0	2009/12/7	RWEMPASHA RUKOROTO RUKOROTO 558 Not working
HP	-01 13' 24.21540"	30 16' 34.42148"	0	2009/12/7	RWEMPASHA RYERU RYERU 556 Not working
HP	-01 14' 02.33213"	30 21' 37.64253"	0		Kabare I
HP	-01 14' 12.22479"	30 21' 40.26413"	0	2009/12/7	RWEMPASHA KABARE GITURO 564 Working

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Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 14' 16.55066"	30 17' 56.67090"	0	2009/12/7	RWEMPASHA RUKOROTA BUKONJE 550 Working
HP	-01 14' 18.65566"	30 19' 35.39334"	0	2009/12/7	RWEMPASHA RUKOROTA RUKOROTA 552 In use
HP	-01 14' 19.81437"	30 18' 52.82989"	0	2009/12/7	RWEMPASHA CYENJOJO CYENJOJO 551 Working
HP	-01 14' 27.96400"	30 16' 07.15307"	0	2009/12/7	RWEMPASHA MISHENYI MISHENYI 555 Working
HP	-01 14' 47.21797"	30 22' 34.76233"	0	2009/12/7	RWEMPASHA KABARE GITURO 563 Working
HP	-01 14' 48.62774"	30 15' 53.53819"	0	2009/12/7	RWEMPASHA MISHENYI MISHENYI 554 Working
HP	-01 15' 29.47241"	30 19' 34.71744"	0	2009/12/7	RWEMPASHA CYENJOJO CYENJOJO 553 In use
HP	-01 16' 17.96385"	30 17' 51.00650"	0		Mashaka
HP	-01 10' 39.02739"	30 24' 39.57077"	0		Ntoma
HP	-01 11' 32.00318"	30 27' 04.44143"	0		Bwera/ Rutungu
HP	-01 11' 58.98341"	30 28' 56.01115"	0	2009/12/7	RWIMIYAGA RUTUNGO GAHAGATI II 532 Not Working
HP	-01 12' 31.74258"	30 29' 23.23367"	0		Kakagati II
HP	-01 12' 34.02376"	30 26' 07.81127"	0	2009/12/7	RWIMIYAGA NTOMA GASHWENO 530 Not Working
HP	-01 12' 41.16916"	30 25' 34.90378"	0	2009/12/7	RWIMIYAGA NTOMA GASHWENO. 529. Working
HP	-01 12' 54.33988"	30 25' 21.32749"	0	2009/12/7	RWIMIYAGA RWIMIYAGA REBERO. 528 temporary working
HP	-01 13' 00.13120"	30 29' 39.08072"	0		Kakagati I
HP	-01 13' 23.77123"	30 23' 58.96223"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE RWIMIYAGA 518 Working
HP	-01 13' 49.86161"	30 23' 05.56480"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE RWIMIYAGA 517 Working
HP	-01 14' 17.36301"	30 26' 00.40744"	0		Kabeza
HP	-01 14' 27.11578"	30 26' 02.94346"	1340.194	2008/12/2	02-dec-08 7:45:27pm
HP	-01 14' 27.19152"	30 25' 40.71666"	0	2009/12/7	RWIMIYAGA KABEZA 523 Bad installation Not working
HP	-01 14' 34.49142"	30 24' 00.85478"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE II 510 Working
HP	-01 14' 47.02801"	30 23' 39.66047"	0	2009/12/7	RWEMPASHA KABARE GITURO 562 Working
HP	-01 14' 59.42309"	30 23' 42.21881"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE II 511 Working
HP	-01 15' 47.00762"	30 25' 31.60142"	0	2009/12/7	RWIMIYAGA KABEZA GATOVU 521 In use.
HP	-01 15' 49.28643"	30 25' 42.30023"	0	2009/12/7	RWIMIYAGA KABEZA RUKIRI II 522 Not working
HP	-01 16' 05.74339"	30 27' 37.25312"	0		Rusa
HP	-01 16' 36.57862"	30 28' 31.98741"	0	2009/12/7	RWIMIYAGA KIREBE KIREBE 540 Not Working
HP	-01 16' 58.96378"	30 23' 33.56707"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE I 512 Working
HP	-01 16' 58.99031"	30 22' 31.64321"	0		Nyarupfubire
HP	-01 17' 08.96735"	30 22' 34.26020"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE KAMAGIRI 514 Working
HP	-01 17' 28.02820"	30 25' 25.80787"	0	2009/12/7	RWIMIYAGA GACUNDEZI RUKUNDO I 501 Not Working
HP	-01 17' 45.52478"	30 25' 30.90619"	0	2009/12/7	RWIMIYAGA GACUNDEZI I 499 Working
HP	-01 18' 03.73591"	30 24' 36.83257"	0	2009/12/7	RWIMIYAGA GACUNDEZI GACUNDEZI II 505 Working
HP	-01 18' 11.03581"	30 25' 50.56572"	0	2009/12/7	RWIMIYAGA GACUNDEZI GACUNDEZI II 500 Working
HP	-01 18' 17.58964"	30 26' 03.98473"	0		Gacundezi
HP	-01 18' 18.62539"	30 25' 00.06510"	0	2009/12/7	RWIMIYAGA GACUNDEZI GACUNDEZI II 506 Working
HP	-01 18' 22.91263"	30 22' 25.64710"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE KAMAGIRI 513 Working
HP	-01 18' 24.18722"	30 28' 06.34771"	0	2009/12/7	RWIMIYAGA KIREBE RUKINDO 539 Not Working
HP	-01 18' 26.06047"	30 26' 40.93116"	0	2009/12/7	RWIMIYAGA KIREBE RUKINDO 536 In use
HP	-01 18' 29.49799"	30 26' 35.91006"	0	2009/12/7	RWIMIYAGA KIREBE RUKINDO 535 In use
HP	-01 19' 02.71447"	30 28' 21.89381"	0	2009/12/7	RWIMIYAGA KIREBE GATEBE I 537 Not working
HP	-01 19' 38.53809"	30 32' 53.77817"	0	2009/12/7	RWIMIYAGA KIREBE GATEBE II 538 Not Working
HP	-01 20' 42.36390"	30 27' 13.02754"	0	2009/12/7	RWIMIYAGA KIREBE RUKINDO 541 Not Working
HP	-01 15' 18.52256"	30 14' 04.34868"	0	2009/12/7	TABAGWE TABAGWE KAGARAMA 587 Working
HP	-01 16' 26.45888"	30 16' 53.10568"	0	2009/3/1	TABAGWE GITENGURE BITIBYOMA 598 Working
HP	-01 16' 48.31098"	30 15' 12.58955"	0		Nyagasigati
HP	-01 17' 18.33362"	30 14' 04.54178"	0	2009/3/1	TABAGWE NYABITEKERI KANGOMA 591 Working
HP	-01 17' 32.40527"	30 18' 55.90066"	0	2009/3/1	TABAGWE GITENGURE NSHULI 600 Not Working
HP	-01 17' 35.73365"	30 17' 01.40021"	0	2009/3/1	TABAGWE GITENGURE GITENGURE 597 Working
HP	-01 17' 38.17647"	30 15' 36.13209"	0		Nyabitekeri Vet
HP	-01 17' 38.65454"	30 14' 57.18220"	0		Nyabitekeri T/C
HP	-01 17' 45.50547"	30 14' 12.34381"	0	2009/3/1	TABAGWE NYABITEKERI MUNINI 592 Working
HP	-01 17' 50.75831"	30 18' 20.54041"	0	2009/3/1	TABAGWE GITENGURE NSHULI 599 Working
HP	-01 18' 26.58189"	30 16' 11.51756"	0	2009/3/1	TABAGWE NYABITEKERI KABIRIZI I 595 Working
HP	-01 18' 50.14242"	30 13' 18.07734"	0	2009/3/1	TABAGWE NKOMA MUTOGO 593 Working
HP	-01 18' 59.79837"	30 15' 25.42007"	0	2009/3/1	TABAGWE NYABITEKERI II 596 Working
HP	-01 19' 15.47964"	30 12' 32.38538"	0	2009/12/7	TABAGWE NYAGATOMA RUNYERI 574 Working
HP	-01 19' 25.86944"	30 11' 17.18480"	0	2009/12/7	TABAGWE GASHONGA RWUBUZIZI 571 Not working
HP	-01 19' 53.87170"	30 14' 42.81799"	0	2009/3/1	TABAGWE NKOMA BIBARE 594 Working
HP	-02 02' 00.43012"	30 25' 43.36601"	1356.536	2008/12/6	HP Afridev
HP	-02 02' 19.02356"	30 25' 35.74204"	1353.652	2008/12/6	HP Afridev
HP	-02 03' 41.61484"	30 27' 03.25814"	1336.348	2009/1/5	use 24

4.1 Location Data of All Facilities (35/55)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-02 04' 16.35666"	30 26' 45.36143"	1336.829	2009/1/5	broken 25
HP	-02 04' 21.61252"	30 26' 21.58336"	1338.271	2009/1/5	broken 26
Intake	-02 05' 57.80662"	30 18' 25.10284"	1342.116	2009/1/22	Intake & pump 03
Kiosk	-01 20' 14.78650"	30 13' 52.10494"	0	2009/12/7	TABAGWE NYAGATOMA AKAJEVUBA 576 Working
Kiosk	-01 51' 15.12734"	30 26' 02.24128"	1525.486	2009/1/10	Gasharu 26
Kiosk	-01 51' 17.05370"	30 27' 20.75292"	1514.431	2009/1/10	Ragwe 29
Kiosk	-01 51' 24.87472"	30 25' 52.51894"	1499.531	2009/1/10	Gasharu no use 27
Kiosk	-01 51' 30.68489"	30 26' 31.05373"	1527.169	2009/1/10	Yabaranda 24
Kiosk	-01 51' 38.31762"	30 24' 32.59602"	1515.873	2008/12/27	24
Kiosk	-01 51' 45.39936"	30 27' 23.13068"	1530.052	2009/1/10	Ragwe no use 28
Kiosk	-01 51' 47.31606"	30 26' 56.06747"	1521.4	2009/1/10	Kabusunzu 23
Kiosk	-01 51' 48.62324"	30 24' 32.96264"	1529.572	2008/12/27	23
Kiosk	-01 52' 01.11351"	30 25' 55.67250"	1503.136	2009/1/10	Newly construction 16
Kiosk	-01 52' 15.35061"	30 24' 35.54291"	1537.022	2008/12/27	22
Kiosk	-01 52' 15.65840"	30 27' 14.52542"	1537.022	2009/1/10	Gahengeri 21
Kiosk	-01 52' 20.57267"	30 23' 09.30469"	1493.042	2008/12/27	17
Kiosk	-01 52' 25.75520"	30 26' 09.64619"	1518.276	2009/1/10	Katobotobo newly 15
Kiosk	-01 52' 29.07564"	30 28' 25.16930"	1568.745	2009/1/17	Kabirizi newly 04
Kiosk	-01 52' 37.21682"	30 24' 53.14478"	1529.332	2008/12/27	21
Kiosk	-01 52' 39.88337"	30 23' 21.29042"	1523.323	2008/12/27	16
Kiosk	-01 52' 47.68840"	30 27' 18.72878"	1537.022	2009/1/10	Kayenzi 20
Kiosk	-01 52' 48.68779"	30 26' 19.77709"	1525.486	2009/1/10	Kabeza newly 14
Kiosk	-01 52' 51.75838"	30 25' 06.86348"	1529.812	2008/12/27	20
Kiosk	-01 52' 56.55618"	30 23' 33.68594"	1527.89	2008/12/27	15
Kiosk	-01 53' 04.43514"	30 22' 19.25123"	1546.395	2009/1/9	Prim. school 17
Kiosk	-01 53' 05.31383"	30 23' 37.82656"	1523.804	2008/12/27	14
Kiosk	-01 53' 06.29149"	30 22' 23.25634"	1545.914	2009/1/9	Kiyovu 16
Kiosk	-01 53' 09.42063"	30 26' 29.36486"	1526.207	2009/1/10	Nyarukombe no use 12
Kiosk	-01 53' 09.82919"	30 26' 41.35240"	1528.611	2009/1/10	Nyarukombe 17
Kiosk	-01 53' 13.13817"	30 23' 43.14880"	1522.362	2008/12/27	13
Kiosk	-01 53' 14.33460"	30 27' 11.21587"	1536.781	2009/1/10	Nyarukombe 19
Kiosk	-01 53' 21.39974"	30 27' 20.71613"	1536.541	2009/1/10	Birembo 30
Kiosk	-01 53' 22.62182"	30 27' 12.94398"	1536.301	2009/1/10	31
Kiosk	-01 53' 25.96671"	30 22' 20.65105"	1548.317	2009/1/9	Ubuyarige 15
Kiosk	-01 53' 28.65468"	30 27' 50.77418"	1519.478	2009/1/17	Ragwe newly 01
Kiosk	-01 53' 33.02490"	30 26' 27.75653"	1519.718	2009/1/10	Mbwiza 11
Kiosk	-01 53' 40.88274"	30 29' 07.52903"	1559.132	2009/1/17	newly 03
Kiosk	-01 53' 42.57525"	30 28' 23.93998"	1537.983	2009/1/17	Kamayange newly 02
Kiosk	-01 53' 46.29852"	30 24' 02.69968"	1522.602	2008/12/27	12
Kiosk	-01 53' 52.24266"	30 22' 33.85434"	1543.511	2009/1/9	Kabeza 14
Kiosk	-01 53' 53.63523"	30 24' 48.60799"	1532.936	2008/12/27	19
Kiosk	-01 53' 55.68411"	30 26' 29.52506"	1515.392	2009/1/10	Mbwiza 10
Kiosk	-01 54' 02.71786"	30 24' 45.11858"	1533.417	2008/12/27	18
Kiosk	-01 54' 18.17282"	30 22' 46.36816"	1549.279	2009/1/9	Nyagahanga 13
Kiosk	-01 54' 29.04934"	30 24' 30.65638"	1541.348	2008/12/27	11
Kiosk	-01 54' 29.57650"	30 26' 34.18166"	1520.92	2009/1/10	Kibare 09
Kiosk	-01 54' 44.95330"	30 22' 56.24803"	1568.986	2009/1/9	Karubisha 11
Kiosk	-01 54' 53.30781"	30 24' 27.30636"	1553.845	2008/12/27	10
Kiosk	-01 55' 01.80988"	30 26' 31.77370"	1524.044	2009/1/10	Kingondo 08
Kiosk	-01 55' 01.95080"	30 25' 22.68505"	1529.572	2008/12/27	1
Kiosk	-01 55' 04.98246"	30 23' 09.16980"	1573.312	2009/1/9	no use 10
Kiosk	-01 55' 25.67517"	30 24' 06.78564"	1583.165	2008/12/27	9
Kiosk	-01 55' 26.80552"	30 25' 21.88844"	1534.378	2008/12/27	2
Kiosk	-01 55' 27.99682"	30 23' 44.32078"	1594.46	2009/1/9	Kabeza 04
Kiosk	-01 55' 28.60484"	30 23' 12.64232"	1588.933	2009/1/9	Irebero 07
Kiosk	-01 55' 28.90690"	30 26' 53.42266"	1515.873	2009/1/10	Kingondo 07
Kiosk	-01 55' 30.43103"	30 22' 48.94752"	1567.063	2009/1/9	Umurinzi 08
Kiosk	-01 55' 35.32237"	30 22' 17.77901"	1575.955	2009/1/9	Rutembo 09
Kiosk	-01 55' 55.22963"	30 23' 53.18707"	1540.146	2008/12/27	8
Kiosk	-01 56' 00.93539"	30 27' 08.70894"	1528.611	2009/1/10	Karambo 06
Kiosk	-01 56' 02.88740"	30 25' 14.49048"	1537.743	2008/12/27	3
Kiosk	-01 56' 17.51587"	30 27' 11.81390"	1530.533	2009/1/10	5
Kiosk	-01 56' 25.16338"	30 24' 45.11045"	1522.843	2008/12/27	4
Kiosk	-01 56' 26.53422"	30 23' 37.71913"	1521.641	2008/12/27	7
Kiosk	-01 56' 34.00763"	30 27' 09.42437"	1536.061	2009/1/10	Mping 03
Kiosk	-01 56' 36.64844"	30 25' 09.90718"	0	2009/12/8	Rwamagan
Kiosk	-01 56' 50.27489"	30 23' 34.39597"	1548.317	2008/12/27	25
Kiosk	-01 56' 51.10198"	30 26' 05.41507"	1526.448	2009/1/10	1
Kiosk	-01 56' 54.89249"	30 26' 31.02101"	0	2009/12/8	Rwamagan
Kiosk	-01 57' 06.77631"	30 25' 39.64847"	1547.837	2008/12/27	K26
Kiosk	-01 57' 39.64946"	30 26' 09.69252"	0	2009/12/8	Rwamagan
Kiosk	-01 59' 29.17596"	30 33' 29.84627"	1667.28	2008/12/22	Rutagana 24
Kiosk	-01 59' 50.23439"	30 33' 32.66942"	1657.667	2008/12/22	Rwtagara 22
Kiosk	-02 00' 19.50942"	30 32' 38.24002"	1508.423	2008/12/22	Rwggwagwa 28
Kiosk	-02 00' 28.68348"	30 32' 07.19012"	1531.014	2008/12/22	Nkuba2 29
Kiosk	-02 00' 30.98975"	30 33' 31.42141"	1653.581	2008/12/22	rwtagara 21

4.1 Location Data of All Facilities (36/55)

Name	Latitude	Longitude	Alti	Date	Comments
Kiosk	-02 00' 46.99660"	30 32' 01.52812"	1527.169	2008/12/22	Nkuba1 30
Kiosk	-02 01' 17.92099"	30 33' 00.11138"	1563.939	2008/12/22	Gihuke 03
Kiosk	-02 01' 29.25044"	30 33' 41.49918"	1687.467	2008/12/22	Bitoma 04
Kiosk	-02 02' 30.57238"	30 33' 49.25506"	1634.355	2008/12/22	nowater 06
Kiosk	-02 02' 33.51684"	30 32' 16.22749"	1580.041	2008/12/22	Kabeza 15
Kiosk	-02 02' 35.52136"	30 32' 30.87193"	1586.77	2008/12/22	Kabeza 14
Kiosk	-02 02' 59.91833"	30 33' 50.36548"	1621.617	2008/12/22	Cyinzovu 07
Kiosk	-02 03' 07.72305"	30 31' 47.58067"	1551.441	2008/12/22	Kabwra 16
Kiosk	-02 03' 26.10044"	30 33' 51.53926"	1618.733	2008/12/22	nowater 08
Kiosk	-02 03' 49.85318"	30 33' 04.79783"	1643.247	2008/12/29	Munini 1st 14
Kiosk	-02 03' 58.38754"	30 33' 13.94896"	1681.459	2008/12/29	nouse 15
Kiosk	-02 04' 18.21603"	30 27' 59.18875"	1506.981	2008/12/30	Kajevuba nouse 07
Kiosk	-02 04' 34.97183"	30 33' 13.19940"	1682.18	2008/12/29	Limukiza 06
Kiosk	-02 05' 04.66931"	30 33' 25.55572"	1666.318	2008/12/29	Gatore 07
Kiosk	-02 05' 25.79623"	30 33' 26.29289"	1665.117	2008/12/29	Rusagara from Kibungo 08
Kiosk	-02 06' 01.08995"	30 33' 16.41996"	1664.636	2008/12/29	Rubimba 09
Kiosk	-02 06' 48.20526"	30 33' 06.09624"	1658.628	2008/12/29	Nyakabingo 11
Kiosk	-02 07' 40.68627"	30 32' 50.25203"	1646.131	2008/12/29	Kabuye 12
Kiosk	-02 08' 15.49507"	30 33' 30.76690"	1621.617	2009/1/2	Ngoma 09
Kiosk	-02 08' 22.23131"	30 33' 02.59718"	1618.974	2009/1/2	Kiruhura 12
Kiosk	-02 08' 23.74276"	30 33' 25.72830"	1610.802	2009/1/2	8
Kiosk	-02 08' 25.59761"	30 33' 46.46930"	1618.493	2009/1/2	Karambi 07
Kiosk	-02 08' 28.16489"	30 33' 51.18412"	1625.463	2009/1/2	Karambi 06
Kiosk	-02 08' 42.33983"	30 32' 59.57545"	1632.192	2009/1/2	Bwiza 10
Kiosk	-02 08' 45.52659"	30 32' 38.04572"	1616.811	2009/1/2	Ubumue 13
Kiosk	-02 08' 46.79454"	30 32' 59.15180"	1633.874	2009/1/2	Bwiza 11
Kiosk	-02 08' 48.02567"	30 32' 14.93297"	1623.3	2009/1/2	Kabeza 16
Kiosk	-02 08' 54.70397"	30 32' 17.47158"	1633.393	2009/1/2	Ihuriro 14
Kiosk	-02 09' 06.15684"	30 32' 15.23897"	1622.819	2009/1/2	Kabeza 15
Kiosk	-02 09' 28.43916"	30 32' 44.70076"	1623.54	2009/1/2	17
Kiosk	-02 09' 56.18071"	30 32' 25.86080"	1621.858	2009/1/2	Marembo 18
Kiosk	-02 10' 09.09041"	30 32' 24.81706"	1593.739	2009/1/2	Musamvu 19
Kiosk	-02 10' 44.11919"	30 32' 14.45348"	1630.75	2009/1/2	Musamvu 20
Kiosk	-02 11' 08.20627"	30 32' 00.30059"	1641.564	2009/1/2	Karama 22
M.Tank	-01 18' 23.82210"	30 20' 29.92564"	1481.987	2009/12/7	Nyagatare Barija Kihira 838
M.Tank	-01 26' 40.96244"	30 17' 41.90784"	1520.199	2009/12/7	Katabagemu Kigarama Kanguka 909
M.Tank	-01 37' 54.24605"	30 14' 04.80098"	1576.436	2009/6/8	M.Tank 50-100m3
M.Tank	-01 41' 13.67044"	30 18' 07.81052"	1802.824	2009/12/7	REMERA KIGABIRO KIGABIRO 429 110m3
M.Tank	-01 45' 39.19253"	30 17' 13.52324"	1887.179	2009/7/7	50+50m3
M.Tank	-01 53' 44.36854"	30 30' 01.76382"	1615.849	2009/9/23	Main Tank
M.Tank	-01 56' 14.87647"	30 20' 02.50966"	1695.158	2009/1/14	Tank 21
M.Tank	-01 57' 06.90205"	30 25' 30.05440"	0	2009/12/8	Rwamagan
M.Tank	-01 57' 13.68062"	30 21' 48.98376"	1640.844	2009/1/20	Ntunga 22
M.Tank	-02 00' 18.24148"	30 22' 15.82007"	1667.28	2009/1/20	2 Tank 12
M.Tank	-02 01' 34.31107"	30 20' 12.00296"	1652.62	2009/1/29	R-14 13
M.Tank	-02 04' 00.15940"	30 16' 25.45774"	1692.274	2009/2/2	100+100 m3?
M.Tank	-02 04' 44.16852"	30 17' 36.12664"	1561.535	2009/1/22	Booster station & distribution 13
M.Tank	-02 04' 47.83325"	30 33' 12.29627"	1705.492	2008/12/29	Main Tank 05
M.Tank	-02 07' 26.81067"	30 26' 48.71929"	1565.861	2009/1/5	Main Tank 03
M.Tank	-02 08' 21.49202"	30 25' 48.36958"	1546.395	2009/1/13	Main Tank 1982 01
M.Tank	-02 08' 23.01504"	30 33' 10.62652"	1652.139	2009/1/2	Main Tank 23
M.Tank	-02 10' 07.58982"	30 38' 32.91493"	1627.625	2009/1/15	Tank 26
M.Tank	-02 10' 30.44184"	30 19' 36.99984"	1383.212	2009/1/19	Tank elevated 02
M.Tank	-02 11' 06.58346"	30 20' 48.02420"	1389.22	2009/1/19	elevated 23
M.Tank	-02 14' 31.40432"	30 49' 53.49029"	1389.941	2009/1/27	60 m3 1998
M.Tank	-02 14' 37.16259"	30 48' 27.19145"	1360.141	2009/1/27	60 m3
M.Tank	-02 18' 14.56153"	30 49' 39.57366"	1363.265	2009/1/27	60 m3 1998
Mpanga	-02 10' 04.22170"	30 47' 57.03742"	1729.044	2008/12/18	Sector Office 06
New WS	-01 33' 41.72901"	30 12' 32.57035"	1483.188	2009/7/6	New WS for bulk line
Nkongi	-01 21' 19.13346"	30 20' 25.24794"	1394.988	2008/12/2	Rutaraka
Nyabaror	-02 03' 44.70083"	30 05' 12.25500"	1357.257	2009/3/10	10-mar-09 .01 river
Office	-02 01' 29.49184"	30 29' 45.04574"	1487.274	2009/1/8	08-jan-09 .01 Cell
Office	-01 07' 27.39688"	30 25' 27.90502"	1418.06	2009/12/7	MATIMBA MATIMBA MATIMBA I 662
Office	-01 08' 09.40959"	30 23' 23.59954"	0	2009/6/3	Sector Office Musheli
Office	-01 12' 15.88022"	30 24' 13.91688"	1417.579	2009/12/7	MUSHERI MUSHERI MUSHERI 711
Office	-01 13' 06.23602"	30 18' 00.41738"	0	2009/12/7	RWEMPASHA RWEMPASHA RWEMPASHA 542
Office	-01 17' 05.49815"	30 20' 06.43906"	1382.731	2009/12/7	NYAGATARE BARIJA BARIJA 661
Office	-01 17' 20.80555"	30 24' 46.00573"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARAGARA 496
Office	-01 17' 29.76627"	30 15' 07.07375"	0	2009/12/7	TABAGWE NYABITEKERE KUYOVU 565 UMURENGE
Office	-01 17' 30.22976"	30 24' 41.44842"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARAGARA 498 Akagali
Office	-01 17' 40.96748"	30 19' 33.63809"	1347.884	2009/12/7	NYAGATARE NYAGATARE II 779
Office	-01 18' 26.55081"	30 19' 46.29853"	1419.742	2008/12/2	Nyagatare district Office
Office	-01 21' 08.69025"	30 15' 53.06987"	1469.009	2009/12/7	RUKOMONYAKAGARAMA 853
Office	-01 21' 41.94112"	30 17' 55.79099"	1375.281	2009/12/7	NYAGATARE BUSHOGA BUSHOGA 769
Office	-01 22' 30.05100"	30 09' 15.38222"	1532.456	2009/12/7	KARAMA NYAKIGA KABEZA 735
Office	-01 23' 13.19259"	30 13' 58.12388"	1544.953	2009/12/7	GATUMBA GATUMBAIREBERO 948
Office	-01 23' 20.52478"	30 17' 23.13485"	1370.475	2009/12/7	NYAGATAREGAKIRAGEGAKIRAGE 748

4.1 Location Data of All Facilities (37/55)

Name	Latitude	Longitude	Alti	Date	Comments
Office	-01 23' 24.90979"	30 15' 30.36179"	1473.095	2009/12/7	RUKOMORUKOMO II URUGWIRO 794
Office	-01 23' 26.60411"	30 15' 47.32790"	1459.156	2009/12/7	RUKOMO RUKOMO II NYARUBUYE 813
Office	-01 24' 07.73726"	30 16' 08.50523"	1397.392	2009/12/7	RUKOMO GAHORARA WAMAHO 807
Office	-01 24' 51.60485"	30 16' 57.88484"	1381.77	2009/12/7	NYAGATARECYABAYAGACYABAYAGA 768
Office	-01 25' 29.53554"	30 12' 33.90408"	1449.783	2009/6/3	Sector Office Mukara
Office	-01 25' 44.11724"	30 23' 22.32542"	1394.748	2009/12/7	Karangazi Kizirakome Kizirakome 865
Office	-01 26' 09.59598"	30 08' 04.94023"	1561.055	2009/6/2	Sector Office Kiyombi
Office	-01 26' 10.29392"	30 08' 04.89678"	1561.055	2009/3/1	KIYOMBE KARUJUMBA KABARE 966
Office	-01 26' 10.37660"	30 08' 05.05068"	0	2009/3/1	KIYOMBE KARUJUMBA KABARE 628 UMURENGE
Office	-01 26' 14.03561"	30 09' 59.88258"	1581.242	2009/12/7	GATUNDA NYANGARA RYANYABUGWENDE 900
Office	-01 26' 45.10303"	30 15' 07.02274"	1391.143	2009/12/7	Mimuli Sector Office
Office	-01 28' 25.50260"	30 16' 35.95829"	1437.526	2009/12/7	Katabagemu Bayigabirire Gikandura 885
Office	-01 31' 21.50437"	30 13' 08.37041"	1464.683	2009/12/7	NYAGIHANGANYAGITABIREMASHANTI543
Office	-01 32' 22.41653"	30 14' 28.07426"	1482.227	2009/6/8	CODEANGA Office
Office	-01 32' 41.03713"	30 14' 26.11320"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 420
Office	-01 35' 01.55055"	30 14' 13.71494"	0	2009/12/7	GATSIBO GATSIBO GATSIBO 326
Office	-01 35' 36.93750"	30 16' 13.05919"	1475.738	2009/12/7	GATSIBO NYABICWAMBA KIGARAMA
Office	-01 35' 37.12308"	30 16' 13.35220"	0	2009/12/7	GATSIBO NYABICWAMBA KIGARAMA 325
Office	-01 36' 38.95980"	30 13' 10.44916"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 342
Office	-01 37' 05.74239"	30 22' 56.94719"	1502.896	2009/2/24	KABARORE KABARORE NYABIKIRI KABEZA 609
Office	-01 37' 25.36419"	30 23' 30.06798"	1507.462	2009/6/4	District Office Gastibo
Office	-01 38' 20.34730"	30 26' 53.56086"	0	2009/12/7	RWIMBOGO NYAMATETE KABEZA 469
Office	-01 40' 17.89886"	30 23' 34.08850"	0	2009/12/7	RUGARAMA MATARE REBERO 238
Office	-01 40' 46.92465"	30 16' 16.73177"	0	2009/12/7	KAGEYO NYAGISOZI AKAGEYO 321
Office	-01 41' 11.96103"	30 21' 05.13940"	1445.217	2009/12/7	Remera Sector Office
Office	-01 41' 18.72925"	30 16' 52.08463"	1741.301	2009/12/7	KAGEYO NYAGISOZI RUKIRA 450
Office	-01 41' 25.14291"	30 24' 30.40200"	1406.284	2009/12/7	RUGARAMA GIHUTA AGATARE 220
Office	-01 42' 07.37805"	30 18' 45.22100"	0	2009/12/7	REMERA NYAGAKOMBE KARUFURI 251
Office	-01 42' 07.44594"	30 18' 45.35860"	1784.319	2009/12/7	REMERA KIGABIRO NYAMAREBE 422
Office	-01 42' 17.58409"	30 32' 46.64674"	1502.896	2009/1/19	19.Murundi
Office	-01 42' 43.12439"	30 22' 11.37562"	0	2009/12/7	RUGARAMA BUGARAMA AKABARE 225
Office	-01 43' 32.71736"	30 21' 25.00772"	0	2009/12/7	REMERA KABUSHOBORA AKAGARAMA2 working
Office	-01 43' 46.60865"	30 15' 54.14558"	1851.371	2009/2/6	Muhura
Office	-01 44' 35.57761"	30 26' 32.00906"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 213
Office	-01 45' 14.02761"	30 23' 18.65828"	0	2009/12/7	KIZIGURO NDATEMWA KINUNGA 178
Office	-01 46' 11.48385"	30 23' 07.65560"	1590.375	2009/2/28	Kiziguro Ndatemwa Kinunga 629
Office	-01 46' 12.01221"	30 23' 07.83877"	1582.924	2009/2/17	KIZIGURO SECTOR Office 326
Office	-01 47' 58.81217"	30 30' 19.12460"	1593.499	2009/1/15	01.Rukara
Office	-01 48' 03.52217"	30 24' 58.01893"	1566.582	2009/1/21	01.Kiramuruzi
Office	-01 48' 22.32834"	30 17' 43.21140"	1671.125	2009/1/29	01.Gasange
Office	-01 48' 57.09279"	30 20' 45.95302"	1587.491	2009/1/22	28.Muranbi
Office	-01 48' 57.60636"	30 20' 46.14403"	1585.328	2009/1/27	01.Muranbi
Office	-01 50' 52.35619"	30 30' 27.31648"	1576.436	2009/1/12	30 Gahini
Office	-01 52' 18.57540"	30 17' 40.00168"	1724.958	2009/2/12	Fumbwe
Office	-01 52' 50.70799"	30 34' 36.05743"	1668.721	2009/1/7	05-jan-09 .21
Office	-01 53' 03.76322"	30 26' 27.87461"	1527.409	2009/1/10	Sector Office Muhazi 13
Office	-01 53' 57.47136"	30 30' 23.43028"	1574.513	2009/1/12	09-jan-09 .01
Office	-01 55' 53.37496"	30 19' 56.31499"	1658.147	2009/1/14	Sector Office Musha 24
Office	-01 56' 08.34150"	30 18' 18.39618"	1717.268	2009/2/9	Cell Mutamowa
Office	-01 56' 25.37973"	30 30' 44.36255"	1530.293	2008/12/31	30-dec-08 .01
Office	-01 57' 08.51861"	30 21' 48.91946"	1614.407	2009/1/9	Sector Office Munyiginya 01
Office	-01 57' 25.92135"	30 16' 45.67127"	1425.51	2009/2/9	Cell Rweri
Office	-01 58' 04.01499"	30 19' 19.29806"	1724.718	2009/2/6	Gahengeri
Office	-01 58' 19.89028"	30 36' 19.24819"	1374.08	2008/12/22	22-dec-08 .01
Office	-01 58' 20.48744"	30 36' 19.78319"	1404.361	2008/12/19	19-dec-08 .01
Office	-01 58' 30.55286"	30 31' 11.28245"	1607.438	2009/1/7	06-jan-09 .01
Office	-01 58' 30.72154"	30 15' 22.14637"	1546.395	2009/2/5	Muyumbu
Office	-01 58' 34.60190"	30 24' 10.88881"	1636.998	2008/12/4	Office Mwulire
Office	-01 59' 40.16293"	30 21' 55.32772"	1677.373	2009/1/20	Sector Office Mwulire 01
Office	-02 00' 21.61201"	30 33' 30.18362"	1642.285	2008/12/22	Agronom Office Kabarond 01
Office	-02 00' 39.04095"	30 33' 29.17282"	0	2008/12/22	Sector Office Kabalondo
Office	-02 00' 52.56839"	30 42' 41.66888"	1360.141	2008/12/29	29-dec-08 .01
Office	-02 00' 55.41931"	30 37' 31.80270"	1708.375	2008/12/22	25.MURAMA
Office	-02 01' 28.73476"	30 38' 12.20442"	1420.463	2008/12/26	26-dec-08 .01
Office	-02 01' 29.13517"	30 27' 47.09977"	1589.414	2008/12/4	Office Munyaga
Office	-02 01' 34.56756"	30 20' 25.33394"	1616.09	2009/1/29	Sector Office 01Nzige
Office	-02 01' 35.54160"	30 20' 15.12668"	1656.946	2009/1/29	COOGIEP Office 02
Office	-02 02' 09.30967"	30 15' 12.80545"	1487.755	2009/2/2	Nyakariro
Office	-02 02' 16.25834"	30 23' 47.49065"	1496.887	2009/1/14	Sector Office 01Rubona
Office	-02 02' 47.43250"	30 39' 31.55000"	1595.181	2008/12/18	Sector Office Kabare
Office	-02 04' 56.75535"	30 33' 21.20418"	1661.271	2008/12/29	sector Office 01 Remera
Office	-02 04' 57.70616"	30 18' 31.79714"	1516.834	2009/1/22	Sector Office Karenge
Office	-02 05' 06.52024"	30 08' 29.23220"	1427.673	2009/3/11	11-mar-09 .01 Mwogo
Office	-02 06' 04.04256"	30 11' 22.79342"	1459.396	2009/3/13	Juru
Office	-02 06' 10.92936"	30 41' 33.07056"	1413.013	2008/12/17	18.Nasho
Office	-02 06' 47.72971"	30 02' 59.04539"	1396.911	2009/3/12	12-mar-09 .01 Ntarama
Office	-02 07' 21.29651"	30 24' 11.50560"	1419.261	2009/1/16	Sector Office 01 Mugsra

4.1 Location Data of All Facilities (38/55)

Name	Latitude	Longitude	Alti	Date	Comments
Office	-02 08' 05.29416"	30 25' 27.96625"	1495.926	2009/1/12	Sector Office 01 Zaza
Office	-02 08' 18.70900"	30 26' 58.87010"	1474.296	2009/1/5	Sector Office 01 Karemba
Office	-02 08' 37.96478"	30 27' 01.94825"	1523.323	2009/1/5	05-jan-09 9:27:07am NGO
Office	-02 08' 42.76831"	30 05' 37.17370"	1424.308	2009/1/30	Bugesera
Office	-02 09' 13.51135"	30 06' 04.36788"	1454.589	2009/3/10	10-mar-09 .03 Nyamata sector
Office	-02 09' 27.67965"	30 31' 14.03468"	1661.271	2008/12/29	Sector Office Rurenge
Office	-02 09' 45.25349"	30 13' 39.80806"	1384.895	2009/3/13	.09 Rilima
Office	-02 10' 03.65803"	30 47' 54.72722"	1722.074	2009/1/26	Mpanga
Office	-02 10' 11.30495"	30 46' 40.04083"	1793.692	2009/1/27	2009/1/26 10:17
Office	-02 10' 26.99285"	30 19' 28.64294"	1383.452	2009/1/19	2009/1/19 10:04
Office	-02 10' 43.40465"	30 27' 53.14291"	1540.146	2008/12/31	Sector Office 01 Gashnda
Office	-02 10' 46.89860"	30 32' 12.23956"	1636.037	2009/1/2	Sector Office 21 Kibungo
Office	-02 10' 51.41698"	30 06' 16.72841"	1513.47	2009/3/10	10-mar-09 .04 cell Maranyundo
Office	-02 11' 01.29773"	30 30' 55.84860"	1648.293	2009/1/21	KAZO
Office	-02 11' 12.11240"	30 01' 32.24683"	1472.134	2009/3/16	03.Musenye
Office	-02 11' 25.78402"	30 35' 26.55445"	1572.59	2009/1/15	Sector Office 01 Rukira
Office	-02 11' 26.83773"	30 40' 26.22392"	1667.76	2008/12/17	01.Mushikiri
Office	-02 11' 47.38741"	30 07' 20.47760"	1482.227	2009/3/23	Mayange
Office	-02 12' 06.59792"	30 35' 16.16856"	1595.662	2009/1/21	Murama Office
Office	-02 13' 29.91340"	30 23' 25.00224"	1410.85	2009/1/19	SAKE
Office	-02 13' 31.95624"	30 46' 08.57543"	1679.296	2009/1/27	Nabitare cell
Office	-02 14' 13.96537"	30 48' 18.04453"	1344.519	2009/1/27	Manama
Office	-02 15' 38.05664"	30 21' 50.11531"	1399.795	2009/1/23	JARAMA sec
Office	-02 15' 54.56138"	30 39' 15.35436"	1597.344	2008/12/12	Kirehe(sector)
Office	-02 16' 20.63004"	30 29' 18.79303"	1509.625	2009/1/30	2009/1/30 8:30
Office	-02 16' 35.69815"	30 42' 47.92986"	1725.679	2008/12/16	Sector Office 01 Kigina
Office	-02 16' 39.92716"	30 35' 17.75605"	1497.608	2008/12/9	Sector Office Gatore
Office	-02 16' 41.01255"	30 40' 03.79826"	1631.951	2008/12/8	District Office Kirehe
Office	-02 17' 09.31716"	30 44' 58.58333"	1407.245	2009/1/29	2009/1/28 8:30
Office	-02 19' 19.29865"	30 33' 01.19041"	1561.776	2008/12/8	Sector Office Gahar
Office	-02 19' 36.12566"	30 41' 35.30382"	1746.828	2008/12/11	Sector Office 01 Kigarama
Office	-02 19' 52.77041"	30 37' 44.58659"	1765.333	2008/12/11	Musaza
PDRCIU	-01 18' 34.63194"	30 19' 45.65734"	1409.648	2008/12/2	02-dec-08 11:19:28pm
Plant	-01 04' 42.02179"	30 24' 58.74797"	1423.106	2009/6/3	Filtration Plant & Tank
Plant	-01 10' 01.77474"	30 21' 42.46326"	1451.465	2009/6/3	Filtration Plant & Tank
Plant	-01 23' 26.17955"	30 07' 52.93549"	1638.2	2009/6/2	Tovu Plant
Plant	-01 26' 04.74537"	30 06' 34.10276"	1663.915	2009/6/2	Gatoki Plant
Plant	-01 31' 16.99896"	30 10' 38.97379"	1540.867	2009/6/3	Filtration Plant
Plant	-01 44' 57.92450"	30 13' 54.34298"	1566.342	2009/6/4	Power plant
Plant	-01 54' 05.46921"	30 25' 48.81619"	1449.302	2009/2/13	
Plant	-02 05' 27.00594"	30 18' 12.82079"	1455.31	2009/1/22	Treatment plant 25
Plant	-02 20' 26.44132"	30 00' 08.95216"	1361.823	2009/1/30	Bugesera Plant
PS	-02 11' 33.10625"	30 30' 46.58706"	1539.666	2009/1/22	PomP station/Rebero/Gahurire/ own generator(2h/day)/constructed by UNDP/secture has a committee
Psta	-01 03' 49.23874"	30 24' 55.75100"	1297.415	2009/12/7	MATIMBA RWENTANGA MITAYAYO 680
Psta	-01 09' 53.37044"	30 20' 45.18776"	1322.409	2009/12/7	MUSHERI KIJOGO KIJOGO 712
Psta	-01 32' 16.01523"	30 14' 06.76810"	1423.827	2009/6/9	Pump station Karama
Psta	-01 32' 16.31789"	30 14' 06.91714"	0	2009/12/7	NGARAMANGARAMA INTSINZI 413 In use
Psta	-01 41' 30.80130"	30 17' 29.07416"	0	2009/12/7	KAGEYO NYAGISOZI AGATARE 319 In use
Psta	-01 44' 20.58818"	30 15' 46.72267"	1485.592	2009/6/4	Pump Station
Psta	-02 00' 38.56514"	30 21' 54.29452"	1434.162	2009/1/20	Byimana pump station 10
Psta	-02 09' 17.73402"	30 45' 38.71559"	1624.501	2009/1/27	Pump station/Rutungu/Nyarutungu/1998/UNHCR/IRC
Psta	-02 09' 33.19169"	30 48' 51.71818"	1590.135	2008/12/18	Pump to health center 08
Pump	-01 56' 36.28010"	30 24' 07.38252"	1512.509	2008/12/27	5
River	-01 32' 53.66349"	30 12' 36.00666"	1460.598	2009/6/9	River
RIVER	-01 45' 09.85624"	30 25' 25.51818"	0	2009/12/7	KIZIGURO NDATEMWA MISHUNZI 182 In use
River	-01 45' 09.92474"	30 25' 25.56858"	1465.645	2009/12/7	Kiziguro Ndatemwa Mushunzi 637
Rukumbe	-02 10' 27.27891"	30 19' 28.71142"	1370.235	2009/1/19	Sector Office 01
S.Tank	-01 24' 05.06165"	30 07' 11.26700"	0	2009/3/1	KIYOMBE KARAMBO RUGARAMA 629 Working
S.Tank	-01 31' 40.14669"	30 16' 28.26098"	0	2009/12/7	NGARAMA KIGASHA CYABAHIMA 467 In use
S.Tank	-01 32' 24.06196"	30 16' 00.31667"	0	2009/12/7	NGARAMA KIGASHA KIZUNGURUKO 447 Working
S.Tank	-01 33' 06.68334"	30 15' 20.03202"	0	2009/12/7	NGARAMA NYARUBUNGORWIRI430
S.Tank	-01 33' 49.09228"	30 15' 13.98740"	0	2009/12/7	GATSIBO NYABICWAMBA GATUNGO 373 Not in use
S.Tank	-01 34' 19.56647"	30 15' 42.85868"	0	2009/12/7	GATSIBO NYABICWAMBA NYABIHEKE
S.Tank	-01 34' 25.30210"	30 16' 14.95510"	0	2009/12/7	GATSIBO NYABICWAMBA NYABIHEKE 370 Not in use
S.Tank	-01 34' 40.71300"	30 14' 12.13138"	0	2009/12/7	GATSIBO GATSIBO GATSIBO 329 In use
S.Tank	-01 35' 02.82513"	30 14' 13.75357"	0	2009/12/7	GATSIBO GATSIBO GATSIBO 327 In use
S.Tank	-01 35' 09.00494"	30 16' 44.63749"	0	2009/12/7	GATSIBO NYABICWAMBA KADUHA 381 In use
S.Tank	-01 35' 15.57099"	30 16' 14.06672"	0	2009/12/7	GATSIBO NYABICWAMBA KIGARAMA 368 In use
S.Tank	-01 35' 21.42250"	30 15' 28.43269"	0	2009/12/7	GATSIBO NYABICWAMBA GATOMA 378 Not In use
S.Tank	-01 35' 45.14696"	30 16' 18.31105"	0	2009/12/7	GATSIBO NYABICWAMBA AKABASHENDE 366
S.Tank	-01 36' 33.91939"	30 13' 12.68933"	0	2009/12/7	GATSIBO NYAGAHANGA MANGARAMA 344 In use
S.Tank	-01 36' 38.80530"	30 13' 11.43404"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 343 Not in use
S.Tank	-01 39' 14.07302"	30 14' 34.24351"	0	2009/12/7	KAGEYO KINTU JABIRO 299 In use
S.Tank	-01 39' 44.00647"	30 15' 00.02488"	1572.35	2009/12/7	KAGEYO KINTU GAKIRO 293 T.Working
S.Tank	-01 40' 04.53502"	30 15' 11.61202"	0	2009/12/7	KAGEYO KINTU RUTOMA 304 Not working

4.1 Location Data of All Facilities (39/55)

Name	Latitude	Longitude	Alti	Date	Comments
S.Tank	-01 41' 02.10381"	30 16' 15.86273"	1612.004	2009/12/7	KAGEYO NYAGISOZI KAGEYO 314 In use 5m3
sample	-02 14' 50.24550"	30 23' 30.89782"	1337.069	2009/1/19	water sample 36
SP	-01 16' 32.89271"	30 10' 17.80072"	0	2009/12/7	TABAGWE GISHURO NYAGATARE 567 Public in use Working
SP	-01 17' 14.10432"	30 12' 28.04018"	0	2009/12/7	TABAGWE TABAGWE TABAGWE 566 Working public in use
SP	-01 18' 41.20101"	30 12' 02.04638"	0	2009/12/7	TABAGWE NYAGATOMA MUTUNGISA 573 Working public in use
SP	-01 18' 42.12798"	30 10' 29.29130"	0	2009/12/7	TABAGWE SHONGA NYAKANONI 570 Public in use
SP	-01 19' 00.45498"	30 10' 48.68044"	0	2009/12/7	TABAGWE SHONGA NYAKIGANDO 568 Public in use
SP	-01 19' 18.85922"	30 10' 12.72169"	0	2009/12/7	TABAGWE SHONGA NYAKANONI 569 Public in use
SP	-01 19' 45.45171"	30 10' 25.64134"	0	2009/12/7	TABAGWE SHONGA MOSHONGA 572 Working Public in use
SP	-01 22' 08.24303"	30 09' 09.07146"	1500.011	2009/12/7	KARAMA NDEGO KABABANDA 799
SP	-01 22' 10.05262"	30 08' 15.09378"	1694.437	2009/12/7	KARAMA NDEGO RUBANDA 800
SP	-01 23' 01.58463"	30 22' 53.57874"	1374.08	2009/12/7	Karangazi Mbare Mbare 870
SP	-01 23' 06.45002"	30 06' 42.66608"	0	2009/3/1	KIYOMBE KARAMBO RWAKASHANDE 631 Public In use not constructed
SP	-01 23' 31.30112"	30 07' 42.84952"	1651.898	2009/12/7	KIYOMBE TOVU GASHURO 737
SP	-01 23' 31.59261"	30 07' 42.75088"	1647.813	2009/6/2	SP
SP	-01 24' 04.84922"	30 07' 20.82641"	0	2009/3/1	KIYOMBE KARAMBO RUGARAMA 630 Captage
SP	-01 25' 43.48327"	30 10' 09.56510"	1542.55	2009/12/7	GATUNDA NYANGARA RAMIRO 897
SP	-01 25' 46.98083"	30 06' 23.12698"	1706.213	2009/3/1	KIYOMBE KABUNGO BITARE
SP	-01 26' 11.27461"	30 09' 53.92033"	1581.482	2009/12/7	GATUNDA NYANGARA RYANYABUKWENDE 901
SP	-01 26' 33.38191"	30 09' 55.38956"	1569.707	2009/12/7	GATUNDA NYANGARA RYANYABUKWENDE 903
SP	-01 26' 51.24059"	30 11' 01.19458"	0	2009/3/1	MUKAMA KAGINA CYABAHURORA 605 Public in use Working
SP	-01 26' 55.89476"	30 10' 57.69912"	0	2009/3/1	MUKAMA KAGINA KABEZA 614 Public in use
SP	-01 27' 06.41915"	30 12' 30.98646"	1392.825	2009/12/7	Mimuli Mahoro Cyambwana 988
SP	-01 27' 08.26856"	30 08' 29.54965"	1720.152	2009/12/7	KIYOMBE KAJUMBA NYANGE 825
SP	-01 28' 02.61981"	30 08' 25.02704"	1831.664	2009/12/7	KIYOMBE KAJUMBA GISHORO 827
SP	-01 28' 14.03103"	30 17' 08.87906"	1389.461	2009/12/7	Katabagemu Katabagemu Kagogo 903
SP	-01 28' 15.16229"	30 14' 08.71768"	1383.212	2009/12/7	Mimuli Bibare Nyaruziba 968
SP	-01 28' 32.37855"	30 11' 03.25068"	1421.184	2009/12/7	Mimuli Gakoma Rusororo 997
SP	-01 28' 51.78550"	30 07' 59.62404"	0	2009/3/2	KIYOMBE KABUNGO KABINDI. 640 Not Working To Rheabillitate
SP	-01 29' 18.30075"	30 08' 23.33904"	0	2009/3/2	KIYOMBE KABUNGO MATABA 642 Captage
SP	-01 29' 19.57533"	30 08' 22.95280"	0	2009/3/2	KIYOMBE KABUNGO MATABA 641 Not Working Damaged by errosion actions
SP	-01 30' 42.88327"	30 12' 21.24936"	1420.703	2009/12/7	NYAGIHANGANYAGITABIREKAMURARA552
SP	-01 31' 17.72165"	30 10' 48.78545"	1463.962	2009/12/7	Nyagihanga Murambi Kabeza 793
SP	-01 31' 30.36400"	30 12' 42.28214"	1451.465	2009/12/7	NYAGIHANGANYAGITABIREYIMANA555
SP	-01 31' 39.68321"	30 16' 27.58508"	0	2009/12/7	NGARAMA KIGASHA CYABAHIMA 466 Working public in use
SP	-01 31' 52.49575"	30 13' 24.63856"	1464.203	2009/12/7	NYAGIHANGAMAYANGEMATABA563
SP	-01 32' 16.26146"	30 10' 42.59449"	1494.484	2009/12/7	Nyagihanga Murambi Kabeza 800
SP	-01 32' 25.42406"	30 13' 52.12031"	1439.689	2009/12/7	NYAGIHANGAGITINDAKABUYE581
SP	-01 32' 29.16332"	30 10' 53.41912"	1513.229	2009/12/7	Nyagihanga Murambi Umugamba 797
SP	-01 32' 31.35462"	30 10' 34.49798"	1492.321	2009/12/7	Nyagihanga Murambi Birembo 802
SP	-01 32' 42.61286"	30 10' 38.24054"	1507.702	2009/12/7	Nyagihanga Murambi Kagarama 801
SP	-01 32' 44.51840"	30 10' 32.69078"	1502.415	2009/12/7	Nyagihanga Murambi Kagarama 803
SP	-01 32' 44.61767"	30 13' 42.30926"	1479.824	2009/12/7	NYAGIHANGAGITINDAKABUYE582
SP	-01 32' 51.07932"	30 14' 03.61482"	0	2009/12/7	NGARAMA NGARAMA RUGARAMA 387 In use
SP	-01 32' 53.63000"	30 13' 10.08282"	1486.793	2009/12/7	NYAGIHANGAMAYANGERWEZA580
SP	-01 33' 30.84766"	30 12' 50.18461"	1528.37	2009/12/7	NYAGIHANGAGITINDAMAYANGERWEZA579
SP	-01 33' 35.92156"	30 15' 28.52924"	0	2009/12/7	NGARAMA NYARUBUNGO RWIRI 397 In use
SP	-01 33' 39.12734"	30 15' 22.63914"	0	2009/12/7	NGARAMA NGARAMA KABEHO 398 In use
SP	-01 33' 40.73022"	30 15' 34.07177"	0	2009/12/7	NGARAMA NYARUBUNGO RWIRI 396 In use
SP	-01 33' 45.53738"	30 13' 58.46578"	1519.718	1989/12/31	NYAGIHANGAGITINDAISANGANO591
SP	-01 33' 46.60104"	30 15' 46.21896"	0	2009/12/7	NGARAMA NYARUBUNGO RWIRI 395 In use
SP	-01 33' 48.85179"	30 10' 05.39371"	1560.094	2009/12/7	Nyagihanga Murambi Rukoma 804
SP	-01 34' 16.72490"	30 12' 10.55538"	1500.252	2009/12/7	Nyagihanga Nyamirama Rugarama 830
SP	-01 34' 16.89539"	30 12' 10.46729"	1499.05	2009/12/7	Nyagihanga Nyamirama Burembo 829
SP	-01 34' 25.26348"	30 15' 12.30725"	0	2009/12/7	GATSIBO NYABICWAMBA RUTOVU 375 In use
SP	-01 34' 29.33859"	30 13' 36.26375"	1599.027	2009/12/7	NYAGIHANGAGITINDAKINTARAMA588
SP	-01 34' 33.51026"	30 10' 56.24015"	1849.929	2009/12/7	Nyagihanga Murambi Kanyinya 805
SP	-01 34' 49.31917"	30 13' 36.23477"	1606.957	2009/12/7	NYAGIHANGAGITINDANYABUKINGI587
SP	-01 35' 04.50527"	30 15' 45.46580"	0	2009/12/7	GATSIBO NYABICWAMBA GATOMA 376 In use
SP	-01 35' 17.77828"	30 11' 06.42930"	1847.525	2009/12/7	Nyagihanga Murambi Kanyinya 817
SP	-01 35' 27.13882"	30 16' 58.09789"	0	2009/12/7	GATSIBO NYABICWAMBA RUCUMBO 382 In use
SP	-01 35' 33.37657"	30 13' 43.89737"	0	2009/12/7	GATSIBO GATSIBO HANIKA 334 In use
SP	-01 35' 48.53641"	30 11' 36.31538"	1768.938	2009/12/7	Nyagihanga Nyamirama Butumba 823
SP	-01 35' 49.28958"	30 12' 53.86021"	0	2009/12/7	GATSIBO NYAGAHANGA MANGARAMA 345 In use
SP	-01 35' 51.62632"	30 12' 27.01667"	0	2009/12/7	GATSIBO NYAGAHANGA KARAMA 346 In use
SP	-01 35' 54.42654"	30 16' 44.32850"	0	2009/12/7	GATSIBO KADUHA RYABAKAME 384 In use
SP	-01 35' 58.39514"	30 12' 32.97197"	1575.955	2009/12/7	Nyagihanga Nyamirama Burembo 827
SP	-01 35' 59.48626"	30 13' 14.44670"	0	2009/12/7	GATSIBO GATSIBO NYARUKONI 341 In use
SP	-01 35' 59.85138"	30 17' 39.75760"	1416.618	2009/12/7	Gitoki Rubira Kavumu 763
SP	-01 36' 04.62262"	30 11' 06.15440"	1727.362	2009/12/7	Nyagihanga Nyamirama Kabuga 821
SP	-01 36' 04.66185"	30 14' 59.15587"	0	2009/12/7	GATSIBO NYAGAHANGA NYAKAGARAMA 362 In use
SP	-01 36' 04.70470"	30 14' 59.21682"	1523.804	2009/12/7	GATSIBO MUGERA KAVUMU 523

4.1 Location Data of All Facilities (40/55)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-01 36' 07.46540"	30 17' 09.23662"	1410.129	2009/12/7	GATSIBO MUGERA KAMASAPFU 528
SP	-01 36' 12.73423"	30 13' 21.86249"	0	2009/12/7	GATSIBO GATSIBO YARUKONI 340. In use
SP	-01 36' 12.74539"	30 17' 42.23735"	1416.858	2009/12/7	Gitoki Rubira Gikuyu 762
SP	-01 36' 18.87541"	30 13' 40.69160"	0	2009/12/7	GATSIBO GATSIBO NYARUKONI 399 In use
SP	-01 36' 21.69495"	30 14' 09.83324"	0	2009/12/7	GATSIBO GATSIBO NYARUKONI 337 In use
SP	-01 36' 22.46954"	30 14' 13.29641"	1566.823	2009/12/7	GATSIBO MUGERANYARUKONI 534
SP	-01 36' 23.16266"	30 14' 01.39394"	0	2009/12/7	GATSIBO GATSIBO NYARUKONI 338 In use
SP	-01 36' 37.92389"	30 13' 23.95934"	1541.348	2009/12/7	GATSIBO MANISHYA NYARUKONI 540
SP	-01 36' 38.65895"	30 11' 24.62957"	1736.013	2009/12/7	Nyagihanga Nyamirama Rugogwe 820
SP	-01 36' 47.02825"	30 13' 17.11870"	1545.193	2009/7/6	150 l/min
SP	-01 36' 47.03217"	30 13' 16.84139"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 349 In use
SP	-01 36' 49.36016"	30 14' 08.03875"	1569.947	2009/12/7	GATSIBO MUGERA KABUGA 536
SP	-01 36' 55.11813"	30 17' 42.51887"	1418.781	2009/12/7	Gitoki Rubira Nyakarama 754
SP	-01 36' 55.33629"	30 12' 41.15297"	0	2009/12/7	GATSIBO NYAGAHANGA KIZINGA 360 In use
SP	-01 36' 56.95849"	30 12' 39.78184"	0	2009/12/7	GATSIBO NYAGAHANGA KIZINGA 359 In use
SP	-01 36' 59.03814"	30 20' 29.55689"	1389.461	2009/12/7	GITOKI KARUBUNGO RWAMUHINGA 500
SP	-01 37' 00.43976"	30 11' 25.66244"	1770.38	2009/12/7	Nyagihanga Nyamirama Kinteko 819
SP	-01 37' 03.62532"	30 24' 01.55848"	1486.553	2009/2/24	KABARORE KARENJE NYARUBUYE 620 Good condition
SP	-01 37' 04.11084"	30 24' 02.44681"	1487.274	2009/2/24	KABARORE KARENJE NYARUBUYE 621 Good condition
SP	-01 37' 15.33316"	30 11' 31.33442"	1817.965	2009/12/7	Nyagihanga Nyamirama Rugogwe 818
SP	-01 37' 18.80538"	30 15' 34.87565"	1481.747	2009/12/7	KAGEYO BUSETSA KAYENZI482
SP	-01 37' 24.13034"	30 13' 21.49525"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 352 In use
SP	-01 37' 27.58204"	30 17' 48.40267"	1436.325	2009/12/7	Kageyo Busetza Nyarbuye 741
SP	-01 37' 27.60286"	30 17' 48.47147"	1426.471	2009/12/7	KAGEYO BUSETSA NYARUBUYE 464
SP	-01 37' 32.83609"	30 21' 00.05461"	1390.903	2009/12/7	Gitoki Nyamirama Rukiri 782
SP	-01 37' 37.48754"	30 22' 03.49241"	1412.532	2009/12/7	Gitoki Nyamirama Kinteko 780
SP	-01 37' 42.60127"	30 22' 12.45374"	1404.601	2009/12/7	Gitoki Nyamirama Kinteko 781
SP	-01 37' 45.19963"	30 13' 21.57280"	0	2009/12/7	GATSIBO NYAGAHANGA RUGARAMA 353 In use
SP	-01 37' 48.23401"	30 14' 36.69612"	1655.504	2009/12/7	GATSIBO MANISHYA RUGARAMA 538
SP	-01 37' 52.42138"	30 17' 53.83838"	1432.96	2009/12/7	Gitoki Mpondwa Bwiza 753
SP	-01 37' 52.44159"	30 13' 33.48826"	0	2009/12/7	GATSIBO NYAGAHANGA RUGARAMA 354 In use
SP	-01 37' 56.28466"	30 26' 21.65788"	0	2009/12/7	RWIMBOGO NYAMATETE NYAMATETE 491 Public in use
SP	-01 37' 56.45817"	30 21' 32.00285"	1409.167	2009/12/7	Gitoki Nyamirama Minago 750
SP	-01 38' 01.24812"	30 14' 02.75212"	1547.596	2009/12/7	GATSIBO MANISHYA MANISHYA 539
SP	-01 38' 10.70553"	30 20' 06.87898"	1432.96	2009/12/7	GITOKI KARUBUNGO GISHARARA 491
SP	-01 38' 10.83498"	30 20' 07.02474"	1437.046	2009/12/7	Gitoki Karubungo Gisharara 746
SP	-01 38' 19.55551"	30 13' 49.24675"	0	2009/12/7	GATSIBO NYAGAHANGA NYAKIBANDE 356 In use
SP	-01 38' 31.88646"	30 20' 02.73386"	1442.813	2009/12/7	Gitoki Nyamirama Nyamuraza 745
SP	-01 38' 34.03853"	30 15' 24.11287"	1611.523	2009/12/7	KAGEYO BUSETSA NYARUSANGE 478
SP	-01 38' 34.12664"	30 15' 22.73782"	1622.338	2009/12/7	KAGEYO BUSETSA NYARUSANGE 477
SP	-01 38' 34.65832"	30 16' 18.06791"	1485.832	2009/12/7	KAGEYO BISETSA KANINGA 475
SP	-01 38' 36.00925"	30 26' 10.86252"	0	2009/12/7	RWIMBOGO NYAMATETE KIYOVU 492 Public in use
SP	-01 38' 36.27630"	30 16' 34.99298"	1471.412	2009/12/7	KAGEYO BUSETSA RUGARAMA 468
SP	-01 38' 41.68031"	30 20' 00.93786"	1445.938	2009/12/7	Gitoki Nyamirama Akagarama 747
SP	-01 38' 42.43408"	30 14' 39.02622"	1549.038	2009/12/7	GATSIBO MANISHYA NYARUHANGA 537
SP	-01 38' 47.51915"	30 13' 38.49002"	0	2009/12/7	GATSIBO NYAGAHANGA NYAKIBANDE 357 In use
SP	-01 38' 51.86312"	30 18' 24.64085"	1441.612	2009/12/7	Gitoki Mpondwa Nyaruhanga
SP	-01 38' 57.82265"	30 20' 08.03710"	1458.675	2009/12/7	Gitoki Nyamirama Akagarama 748
SP	-01 39' 12.41219"	30 25' 45.25496"	0	1989/12/31	RWIMBOGO NYAMATETE UMUREGO 493 Working
SP	-01 39' 16.40976"	30 25' 38.14817"	0	2009/12/7	RWIMBOGO NYAMATETE RUTEMBO Working
SP	-01 39' 17.46135"	30 18' 38.03335"	1464.924	2009/12/7	REMER A KIGABIROKANYINYA 425
SP	-01 39' 23.62366"	30 18' 09.18860"	1461.559	2009/12/7	REMER A KIGABIRO BYIMANA 426
SP	-01 39' 30.19091"	30 16' 52.06984"	1520.92	2009/12/7	KAGEYO BISETSA CYABUHIMBIRU 472
SP	-01 39' 32.16827"	30 14' 52.80223"	0	2009/12/7	KAGEYO KINTU GAKERI 295 In use
SP	-01 39' 41.68904"	30 26' 04.08404"	0	2009/12/7	RWIMBOGO NYAMATETE RWIMBOGO 495 Working
SP	-01 39' 44.61027"	30 16' 36.97579"	1581.963	2009/12/7	KAGEYO BUSETSA CYABUHIMBIRI 471
SP	-01 39' 59.30150"	30 15' 27.15811"	0	2009/12/7	KAGEYO NYAGISOZI KINYINYA 312 In use
SP	-01 40' 00.26709"	30 22' 10.13963"	0	2009/12/7	RUGARAMA MATARE NYARUSAMBU 236 Working
SP	-01 40' 05.75167"	30 14' 38.78182"	0	2009/12/7	KAGEYO KINTU RUTOMA 301 In use
SP	-01 40' 06.21516"	30 14' 37.44928"	0	2009/12/7	KAGEYO KINTU RUTOMA 303 in use
SP	-01 40' 07.50393"	30 17' 33.72263"	1500.973	2009/12/7	GITOKI MPONDWA GAHAMA 427
SP	-01 40' 10.31683"	30 24' 53.99935"	1369.994	2009/2/18	RUGARAMA KANYANGESE MUNINI 404
SP	-01 40' 16.26580"	30 27' 00.71834"	1348.124	2009/12/7	RUGARAMA MATUNGURU RAMBURA 419
SP	-01 40' 17.82161"	30 15' 28.95412"	0	2009/12/7	KAGEYO KINTU RUTOMA 306 In use
SP	-01 40' 18.43959"	30 21' 51.31055"	0	2009/12/7	RUGARAMA MATARE NYAGATARE 235 In use but in bad condition
SP	-01 40' 21.20120"	30 18' 45.31756"	0	2009/12/7	REMER A NYAGAKOMBE RUNYINYA 256 not working
SP	-01 40' 26.18367"	30 15' 34.09110"	0	2009/12/7	KAGEYO KINTU RUTOMA 307 In use
SP	-01 40' 28.38673"	30 19' 40.35468"	1535.099	2009/12/7	Gitoki Cyabusheshe Binunga 776
SP	-01 40' 28.46519"	30 19' 40.28560"	1555.527	2009/12/7	REMER A RWAKARUGU AKABUGA 424
SP	-01 40' 29.74822"	30 26' 00.70357"	1362.544	2009/2/18	RUGARAMA KANYANGESE RUGAZI 406
SP	-01 40' 31.96608"	30 26' 50.83274"	1346.923	2009/12/7	RUGARAMA MATUNGURU RAMBURA 420
SP	-01 40' 34.14017"	30 15' 51.22076"	0	2009/12/7	KAGEYO NYAGISOZI KINYANA In use
SP	-01 40' 36.51976"	30 17' 46.20808"	1568.024	2009/12/7	REMER A KIGABIRO BYIMANA 428
SP	-01 40' 39.02609"	30 22' 55.52260"	0	2009/12/7	RUGARAMA MATARE MATARE 233 Ground Water
SP	-01 40' 42.13530"	30 22' 41.27045"	0	2009/12/7	RUGARAMA MATARE MATARE 234 Working
SP	-01 40' 44.12443"	30 16' 22.73779"	0	2009/12/7	KAGEYO NYGISOZI KINYINYA 310 Not cleaned

4.1 Location Data of All Facilities (41/55)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-01 40' 45.70800"	30 16' 04.17904"	0	2009/12/7	KAGEYO NYAGISOZI KASHANGO 309 In use
SP	-01 40' 46.53842"	30 23' 24.47117"	0	2009/12/7	RUGARAMA MATARE RWANKUBA 232 Working
SP	-01 40' 48.75929"	30 16' 16.44211"	0	2009/12/7	KAGEYO NYAGISOZI KAGEYO 311 Not working
SP	-01 40' 49.00189"	30 26' 31.17563"	1341.876	2009/12/7	ACTIVE LOG
SP	-01 41' 00.69223"	30 26' 29.20823"	1347.644	2009/12/7	RUGARAMA MATUNGURU NYABAGENDWA 410
SP	-01 41' 03.60109"	30 26' 19.65790"	1348.124	2009/2/18	RUGARAMA KANYANGESE AGAKIRE407
SP	-01 41' 11.16864"	30 21' 05.37113"	1443.054	2009/12/7	Rugarama Remera Akajevuba 693
SP	-01 41' 15.40971"	30 23' 55.67921"	0	2009/12/7	RUGARAMA GIHUTA GASHENYI 240 It is working
SP	-01 41' 16.29897"	30 21' 30.15734"	1462.761	2009/12/7	Rugarama Remera Akajevuba 692
SP	-01 41' 17.72714"	30 22' 25.14468"	0	2009/12/7	RUGARAMA MATARE GAKENYERO 231 Not good
SP	-01 41' 19.59919"	30 22' 14.91510"	1481.026	2009/12/7	Rugarama Remera Kanyiranzage 691
SP	-01 41' 27.05479"	30 23' 06.64627"	0	2009/12/7	RUGARAMA MATARE GITSIMBA B 230 Public in
SP	-01 41' 27.65920"	30 19' 18.53346"	1543.271	2009/12/7	REMERA KIGABIRO NYAGAKOMBE 423
SP	-01 41' 40.69141"	30 26' 06.31669"	1360.141	2009/12/7	RUGARAAMA MATUNGURU NYABAGENDWA 411
SP	-01 41' 46.11866"	30 16' 58.10934"	1588.693	2009/12/7	KAGEYO GITUZA GISIZA 451
SP	-01 41' 47.55951"	30 25' 44.04281"	1364.226	2009/2/18	RUGARAMA KANYANGESE CYAMIRITA 402
SP	-01 41' 50.30572"	30 24' 48.96104"	1390.422	2009/12/7	REMERA KANYANGESE 421
SP	-01 41' 56.66628"	30 26' 00.12692"	1362.784	2009/12/7	RUGARAMA MATUNGURU KABASAZA412
SP	-01 42' 01.27428"	30 22' 23.03879"	1467.087	2009/12/7	Rugarama Remera Kanyiranzage 687
SP	-01 42' 07.72566"	30 23' 10.58590"	0	2009/12/7	RUGARAMA MATARE KABANA 229 Not in good conditions
SP	-01 42' 10.37471"	30 24' 53.72867"	1392.344	2009/2/18	RUGARAMA KANYANGESE KANYANGESE 401
SP	-01 42' 17.78204"	30 18' 10.94602"	1655.263	2009/12/7	Remera Butiruka Kerekezo 701
SP	-01 42' 19.54787"	30 26' 48.61910"	1353.892	2009/12/7	RUGARAMA MATIUNGURU NYAMATA415
SP	-01 42' 39.01095"	30 23' 47.97377"	0	2009/12/7	RUGARAMA GIHUTA NYAGAHANGA 250 working
SP	-01 42' 45.05558"	30 21' 59.88503"	0	2009/12/7	RUGARAMA BUGARAMA AKABARE 228 Not in good
SP	-01 42' 50.56037"	30 25' 03.02765"	1389.941	2009/2/18	RUGARAMA KANYANGESE KANYANGE 400
SP	-01 42' 53.23719"	30 18' 26.67856"	1551.682	2009/12/7	Remera Butiruka Kerekezo 702
SP	-01 42' 59.19913"	30 25' 33.70580"	1445.697	2009/2/18	RUGARAMA NYANGESE KANYANGESE 399
SP	-01 43' 09.62515"	30 28' 02.95396"	1373.839	2009/1/19	36.Gisagora
SP	-01 43' 15.26573"	30 25' 17.42196"	1403.88	2009/2/18	RUGARAMA KANYANGESE 398
SP	-01 43' 34.40805"	30 25' 13.06592"	1406.524	2009/2/18	RUGARAMA KANYANGESE RUGARAMA 397
SP	-01 43' 52.01961"	30 25' 39.02293"	1431.038	2009/2/18	RUGARAMA KANYANGESE AKAZINGA 395
SP	-01 43' 54.50270"	30 25' 48.11250"	1439.208	2009/2/18	RUGARAMA KANYANGESE AKAZINGA 396
SP	-01 43' 56.81650"	30 25' 09.28952"	1405.563	2009/2/17	
SP	-01 43' 56.83310"	30 25' 09.11845"	1408.447	1989/12/31	Kiziguro Ndatemwa Akarambo 640
SP	-01 43' 56.89586"	30 25' 09.29618"	0	2009/12/7	KIZIGURO NDATEMWA KARAMBO 185 Public in use
SP	-01 43' 56.91759"	30 25' 09.25212"	1408.447	2009/2/17	KIZIGURO NDATEMWA KARAMBO 345
SP	-01 44' 00.77756"	30 25' 05.87798"	0	2009/12/7	KIZIGURO NDATEMWA KARAMBO 184 Public in use
SP	-01 44' 00.78208"	30 25' 05.86891"	1405.322	2009/2/17	KIZIGURO NDATEMWA KARAMBO 344
SP	-01 44' 00.80351"	30 25' 05.85260"	1407.245	2009/12/7	Kiziguro Ndatemwa Akarambo 639
SP	-01 44' 00.83579"	30 25' 05.84962"	1404.121	2009/2/17	20.6 l/min 65.9 ms/m 22.3
SP	-01 44' 17.92472"	30 24' 55.88737"	1411.811	2009/2/17	
SP	-01 44' 17.98446"	30 24' 55.95167"	0	2009/12/7	KIZIGURO NDATEMWA MATABA 183. Ground water
SP	-01 44' 18.02761"	30 24' 55.86988"	1407.966	2009/12/7	Kiziguro Ndatemwa Mataba 638
SP	-01 44' 18.38941"	30 29' 33.36688"	1382.972	2009/1/19	27.Kayongo
SP	-01 44' 20.43708"	30 26' 44.46524"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 212 Public in use ground
SP	-01 44' 30.66213"	30 23' 21.20413"	1433.921	2009/12/7	Kiziguro Ndatemwa Akabagendo 649
SP	-01 44' 30.66213"	30 23' 21.20413"	1433.921	2009/12/7	Kiziguro Ndatemwa Akabagendo 649
SP	-01 44' 33.20768"	30 23' 22.71678"	1430.797	2009/12/7	Kiziguro Ndatemwa Akabagendo 649
SP	-01 44' 33.23332"	30 23' 22.75933"	1429.595	2009/2/17	KIZIGURO NDATEMWA AKABAGENDO 355
SP	-01 44' 33.29880"	30 23' 22.82964"	0	2009/12/7	KIZIGURO NDATEMWA AKABAGENDO 195 Public in
SP	-01 44' 45.27218"	30 21' 02.10380"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 291 Working
SP	-01 44' 45.69041"	30 18' 44.55986"	1584.126	2009/2/3	03-feb-09_24
SP	-01 44' 49.14181"	30 18' 55.54562"	1576.916	2009/2/3	21.Nyakagezi
SP	-01 44' 50.24953"	30 25' 06.07775"	1423.827	2009/2/17	37.5 l/min 62 ms/m 22.6
SP	-01 44' 50.27970"	30 25' 05.96669"	1428.154	2009/2/17	KIZIGURO NDATEMWA MISHUNZI 340
SP	-01 44' 50.29328"	30 25' 05.93591"	0	2009/12/7	KIZIGURO NDATEMWA MISHUNZI 181 In use
SP	-01 44' 50.31108"	30 25' 05.96971"	1436.805	2009/12/7	Kiziguro Ndatemwa Mishunzi 635
SP	-01 44' 50.33432"	30 25' 05.95283"	1435.844	2009/12/7	Kiziguro Ndatemwa Mishunzi 635
SP	-01 44' 56.38769"	30 24' 25.67423"	1421.424	2009/2/17	2.83 ms/m 22.6
SP	-01 44' 56.41757"	30 24' 25.59334"	1425.99	2009/12/7	Kiziguro Ndatemwa Rukungu 633
SP	-01 44' 56.45106"	30 24' 25.61324"	1414.455	2009/2/17	KIZIGURO NDATEMWA RUKUNGU 338
SP	-01 44' 56.56965"	30 24' 25.74785"	0	2009/12/7	KIZIGURO NDATEMWA RUKUNGU 179 Not in use
SP	-01 45' 00.59377"	30 30' 05.06765"	1388.98	2009/1/19	26.Nyamga
SP	-01 45' 01.67101"	30 25' 09.06686"	1445.457	2009/2/17	KIZIGURO AGAKOMEYE BISHENYI 367
SP	-01 45' 09.03367"	30 19' 12.25013"	1579.32	2009/2/3	20.Gakoni
SP	-01 45' 09.89486"	30 25' 25.51033"	1468.048	2009/2/17	KIZIGURO NDATEMWA MISHUNZI 341
SP	-01 45' 09.93711"	30 25' 25.53780"	1469.73	2009/2/17	44.8 ms/m 20.2
SP	-01 45' 11.01495"	30 19' 57.37030"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 286 cleaned
SP	-01 45' 16.36345"	30 23' 49.66775"	1446.418	2009/12/7	Kiziguro Ndatemwa Gorora 652
SP	-01 45' 16.51643"	30 23' 49.53289"	1448.101	2009/2/17	KIZIGURO NDATEMWA RYARUGEMA 358
SP	-01 45' 18.28317"	30 24' 52.01687"	1461.078	2009/2/17	KIZIGURO AGAKOMEYE BISHENYI 368
SP	-01 45' 18.98504"	30 24' 39.65936"	1440.17	2009/12/7	Kiziguro Ndatemwa Bishenyi 634
SP	-01 45' 19.01974"	30 24' 39.75109"	1437.767	2009/2/17	KIZIGURO NDATEMWA RUKUNGU 339
SP	-01 45' 19.04871"	30 24' 39.76826"	0	2009/12/7	KIZIGURO NDATEMWA RUKUNGU 180 Public in use To be treated
SP	-01 45' 19.05293"	30 24' 39.75109"	1435.604	2009/2/17	15.4 ms/m 22.6

4.1 Location Data of All Facilities (42/55)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-01 45' 19.10664"	30 19' 17.85814"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 288 working
SP	-01 45' 20.14949"	30 25' 58.07806"	0	2009/12/7	KIZIGURO. MBOGO RYAMUHUI 216 In use Public
SP	-01 45' 40.27702"	30 24' 28.45937"	1443.054	2009/2/17	KIZIGURO AGAKOMEYE AKINGONDO 369
SP	-01 45' 49.34969"	30 24' 12.04787"	1429.836	2009/2/17	KIZIGURO AGAKOMEYE AKINGONDO 372
SP	-01 45' 50.72174"	30 24' 13.36738"	1433.441	2009/2/17	KIZIGURO AGAKOMEYE AKINGONDO 371
SP	-01 45' 52.90761"	30 24' 12.89545"	1436.565	2009/2/17	KIZIGURO AGAKOMEYE AKINGONDO 370
SP	-01 46' 42.24741"	30 24' 38.40224"	1475.979	2009/12/7	Kiziguro Rubona Rubira 667
SP	-01 46' 57.23164"	30 24' 22.97808"	1469.73	2009/12/7	Kiziguro Rubona Rubira 669
SP	-01 47' 11.48835"	30 26' 39.36480"	1458.915	2009/12/7	Kiziguro Rubona Rubindi 684
SP	-01 47' 12.63862"	30 26' 43.67616"	1461.8	2009/12/7	Kiziguro Rubona Rubindi 685
SP	-01 47' 24.12678"	30 29' 33.04309"	1498.329	2009/1/15	21. Kajara
SP	-01 47' 27.54741"	30 20' 29.02553"	1516.354	2009/1/26	11.Ngaruye
SP	-01 47' 29.19314"	30 20' 03.69496"	1550.72	2009/1/26	10.Rwimondo-Kadogo
SP	-01 47' 31.58390"	30 29' 30.81318"	1502.655	2009/1/15	20. Nyakariba
SP	-01 47' 32.66868"	30 24' 43.64003"	1490.638	2009/1/22	01.Kidobogo
SP	-01 48' 08.71254"	30 30' 50.16337"	1481.506	2009/1/15	.04 Ryakiramba
SP	-01 49' 37.65443"	30 34' 09.38860"	1482.468	2009/1/13	13-jan-09 .11
SP	-01 50' 02.85495"	30 19' 54.85462"	1461.078	2009/1/26	30.Nyakariba
SP	-01 50' 40.40273"	30 15' 49.48963"	1521.881	2009/2/12	Buyongwe 32.4 l/min 31.9 ms/m 23.9
SP	-01 50' 43.82455"	30 35' 31.98412"	1413.974	2009/1/7	02-jan-09 .16
SP	-01 53' 35.49381"	30 16' 52.40752"	1434.162	2009/2/12	Gahondohondo 76.7 l/min 31.8 ms/m 23.4
SP	-01 53' 38.24515"	30 17' 21.70608"	1442.333	2009/2/9	
SP	-01 53' 43.29522"	30 17' 42.51044"	1440.17	2009/2/9	Nyirabuhene 60.3 l/min 46.5 ms/m 24.4
SP	-01 54' 19.00323"	30 33' 29.95308"	1467.567	2009/1/7	30.Rugege 2
SP	-01 54' 25.93922"	30 33' 35.75632"	1469.25	2009/1/7	29.Rugege 1
SP	-01 54' 48.71067"	30 22' 18.02132"	1459.156	2009/1/9	Gakatsi 56.7l/min 12
SP	-01 55' 05.88439"	30 18' 55.48378"	1464.443	2009/2/9	Kwamusa 22.4 l/min 52.9 ms/m 22.4
SP	-01 55' 06.47612"	30 34' 34.64044"	1403.88	2008/12/22	22-dec-08 .09
SP	-01 55' 10.61188"	30 30' 55.83233"	1474.777	2008/12/31	19.Gashuhe
SP	-01 55' 42.67990"	30 21' 38.39630"	1452.907	2009/1/9	Ngaruye 44.8l/min 03
SP	-01 55' 56.06275"	30 16' 41.19996"	1388.98	2009/2/9	Gikono 41.3 l/min 35.6 ms/m 23.6
SP	-01 56' 12.03641"	30 17' 57.69654"	1497.849	2009/2/9	Rwinka 12.3 l/min 47 ms/m 23.3
SP	-01 56' 17.36439"	30 33' 14.42513"	1487.755	2008/12/31	30-dec-08 .17
SP	-01 56' 17.64411"	30 33' 11.85815"	1489.917	2008/12/31	30-dec-08 .16
SP	-01 56' 23.51553"	30 17' 04.30123"	1412.772	2009/2/9	Nyakariba 43.1 l/min 53.4 ms/m 22.1
SP	-01 56' 28.98171"	30 26' 23.20976"	1456.272	2009/1/10	Kabura 67.9l/min 02
SP	-01 56' 33.57130"	30 31' 40.37192"	1501.934	2008/12/31	30-dec-08.03
SP	-01 56' 40.58273"	30 21' 16.25458"	1485.592	2009/1/9	Nyakagezi 86.5l/min 02
SP	-01 56' 49.05432"	30 32' 44.11417"	1493.042	2008/12/31	30-dec-08 .05
SP	-01 57' 04.22623"	30 29' 24.69642"	1494.965	2008/12/31	33.Rwamurama
SP	-01 57' 05.52194"	30 16' 25.93211"	1375.041	2009/2/9	Rwagacuzi 33.5 l/min 16.95 ms/m 23.2
SP	-01 57' 06.48422"	30 18' 57.06133"	1617.531	2009/2/6	Agatare 26.1 l/min 75.7 ms/m 21.6
SP	-01 57' 24.00072"	30 16' 20.32500"	1376.243	2009/2/5	Kampigika 28.9 l/min 57 ms/m 23.1
SP	-01 57' 29.83563"	30 28' 40.08623"	1405.322	2008/12/31	32.Rudondogoro
SP	-01 57' 56.76970"	30 18' 54.05922"	1530.533	2009/2/6	Mugomero 17.8 l/min 48.6 ms/m 22.1
SP	-01 58' 37.73055"	30 31' 29.03974"	1506.741	2009/1/7	14 Gatare
SP	-01 59' 11.03303"	30 16' 38.13028"	1439.208	2009/2/5	Kayevuba 10.6 l/min 12.96 ms/m 22.2
SP	-01 59' 12.00406"	30 15' 56.40358"	1381.29	2009/2/5	
SP	-01 59' 21.43400"	30 29' 03.10150"	1432.96	2009/1/8	07 Nyakariba
SP	-01 59' 28.04199"	30 29' 43.43348"	1444.255	2009/1/7	17 Karaso
SP	-01 59' 28.30904"	30 31' 18.79810"	1477.901	2009/1/7	12 Gitoki
SP	-01 59' 37.26644"	30 15' 20.42431"	1362.063	2009/2/5	Kwazakariya 25 l/min 37.2 ms/m 22.4
SP	-01 59' 41.13999"	30 23' 06.72803"	1405.563	2009/1/14	Gikono 05
SP	-01 59' 49.52679"	30 38' 56.91239"	1416.377	2008/12/23	16.Kiburara
SP	-01 59' 49.82884"	30 20' 12.96013"	1483.188	2009/1/29	Samatare 36.8 l/min old WS 19
SP	-01 59' 52.39249"	30 29' 18.19374"	1395.229	2009/1/8	08 Rwanyakagora
SP	-01 59' 53.15139"	30 17' 32.14082"	1473.816	2009/2/5	Kajororo 11.9 l/min 14.92 ms/m 23.9
SP	-02 00' 02.79225"	30 15' 14.02240"	1354.854	2009/2/5	Kwarivera 32.4 l/min 27.6 ms/m 23.5
SP	-02 00' 08.48383"	30 30' 29.92540"	1441.372	2009/1/7	18 Rwabujeni
SP	-02 00' 14.13076"	30 28' 48.04212"	1366.63	2009/1/8	08-jan-09 .10
SP	-02 00' 23.12497"	30 29' 38.48694"	1398.833	2009/1/8	06 Rutaka
SP	-02 00' 32.11436"	30 29' 09.35041"	1362.784	2009/1/8	05 Rwanyakajyugo
SP	-02 00' 37.98911"	30 21' 58.04978"	1444.038	2009/1/20	Byimana 32.4 l/min
SP	-02 00' 50.69453"	30 30' 41.92052"	1376.723	2009/1/7	16 Akabuye
SP	-02 00' 58.76359"	30 40' 37.09502"	1448.581	2008/12/29	29-dec-08 .34
SP	-02 01' 00.19840"	30 32' 45.84833"	1434.402	2008/12/22	Tank+pump 02
SP	-02 01' 12.94124"	30 30' 36.00655"	1371.436	2009/1/7	07-jan-09 .15
SP	-02 01' 22.89985"	30 23' 58.60374"	1368.552	2009/1/14	Rwamutanazi 24.2 l/min 03
SP	-02 01' 26.01027"	30 23' 38.81476"	1384.173	2009/1/14	Cyahafi 23.3 l/min 02
SP	-02 01' 29.35274"	30 25' 01.63358"	1361.102	2009/1/14	Gatara 88 l/min 09
SP	-02 01' 50.66071"	30 39' 12.90024"	1465.885	2008/12/23	23-dec-08 .09
SP	-02 02' 08.91649"	30 25' 17.96873"	1344.76	2009/1/14	Cyuruhogo 7.9 l/min 10
SP	-02 02' 16.02177"	30 36' 43.16627"	1481.747	2008/12/23	01.Nyaruriba
SP	-02 02' 27.01869"	30 40' 20.50849"	1443.534	2008/12/29	29-dec-08 .36
SP	-02 02' 49.98477"	30 22' 52.12283"	1339.473	2009/1/14	Rwafigi 11
SP	-02 03' 36.64625"	30 33' 40.62593"	1534.378	2008/12/29	Kabeza 12l/min 16
SP	-02 03' 54.99347"	30 32' 11.42938"	1406.524	2008/12/29	Gacaca 72l/min 13

4.1 Location Data of All Facilities (43/55)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-02 04' 10.03231"	30 35' 22.42622"	1425.99	2008/12/23	03.Kaguruka
SP	-02 04' 15.75075"	30 35' 32.36402"	1431.518	2008/12/23	02.Kidimba
SP	-02 05' 06.80630"	30 26' 06.49594"	1360.862	2009/1/5	Kizanye 5l/min 20
SP	-02 05' 07.51450"	30 27' 16.45963"	1336.829	2008/12/30	Gisaya 15.7l/min 06
SP	-02 05' 27.73919"	30 33' 12.00841"	1546.154	2008/12/29	old pump facirity nouse 18
SP	-02 05' 30.78836"	30 35' 12.80648"	1453.147	2008/12/23	04.Gicaca
SP	-02 05' 31.54062"	30 33' 10.89554"	1548.077	2008/12/29	Ngezi 34.9l/min 17
SP	-02 05' 32.04243"	30 27' 47.01438"	1344.039	2008/12/30	Rwarumba 6.9l/min 04
SP	-02 05' 38.01946"	30 24' 18.27684"	1340.434	2009/1/16	Kavumu 21
SP	-02 05' 50.21795"	30 31' 28.30771"	1382.972	2008/12/30	Gitobe 62.3l/min 22
SP	-02 05' 50.47172"	30 25' 24.32114"	1337.069	2009/1/12	Kabebwa 14.8l/min 14
SP	-02 05' 56.19679"	30 25' 33.73147"	1347.403	2009/1/5	not usable 19
SP	-02 05' 57.45358"	30 24' 26.56980"	1338.271	2009/1/12	Akabeza little 13
SP	-02 05' 58.52237"	30 47' 56.54735"	1396.911	2008/12/17	Kayanganga 10
SP	-02 06' 04.87870"	30 25' 34.97074"	1338.511	2009/1/12	Kabitende 14.8l/min 15
SP	-02 06' 06.17049"	30 35' 52.07845"	1542.79	2009/1/2	Nyutoma 31l/min 05
SP	-02 06' 07.75678"	30 45' 36.64166"	1300.54	2008/12/17	94.6l/min
SP	-02 06' 08.56516"	30 27' 15.65035"	1341.155	2009/1/5	13.5l/min 23
SP	-02 06' 20.51561"	30 23' 23.92289"	1359.9	2009/1/16	Nagatunga 11.2 l/min 18
SP	-02 06' 27.67128"	30 24' 21.01730"	1339.953	2009/1/16	Kabakebura 20
SP	-02 06' 32.73220"	30 34' 36.34741"	1463.482	2009/1/2	Nyakagezi 51.6l/min 04
SP	-02 06' 48.07672"	30 24' 46.72962"	1355.574	2009/1/12	Gakindo 2.7l/min 09
SP	-02 06' 54.58362"	30 24' 56.34212"	1346.202	2009/1/12	Kakimana little 10
SP	-02 06' 55.36394"	30 31' 03.71824"	1372.397	2008/12/30	8.3l/min 20
SP	-02 07' 01.00362"	30 24' 09.41569"	1362.544	2009/1/16	Kawusega 5.4 l/min 22
SP	-02 07' 03.49275"	30 34' 49.53533"	1485.832	2009/1/2	Gasebeya 44.7l/min 03
SP	-02 07' 09.40400"	30 31' 31.60099"	1383.693	2008/12/30	7.5l/min 21
SP	-02 07' 11.63754"	30 29' 27.73806"	1377.204	2008/12/30	Gafubo 19.7l/min 02
SP	-02 07' 12.87049"	30 22' 32.09275"	1338.271	2009/1/16	Nyakagezi 40.5 l/min 08
SP	-02 07' 19.01107"	30 28' 27.50300"	1365.428	2008/12/30	Kabashumba 9.1l/min 03
SP	-02 07' 20.70267"	30 25' 14.38608"	1378.886	2009/1/12	Kabaromba 39.6l/min 07
SP	-02 07' 22.86017"	30 23' 35.25504"	1356.055	2009/1/16	Gishandaro 31.3 l/min 23
SP	-02 07' 24.30223"	30 25' 54.93382"	1370.715	2009/1/12	Gahama 5.9l/min 04
SP	-02 07' 30.22525"	30 30' 44.50619"	1401.958	2008/12/30	Mashoza 14.7l/min 01
SP	-02 07' 31.52730"	30 25' 56.35747"	1386.096	2009/1/12	Kanzeyi 21.9l/min 03
SP	-02 07' 38.91440"	30 28' 44.37678"	1349.807	2008/12/31	Ryabudakiranyo 32.7l/min 14
SP	-02 07' 47.57247"	30 37' 28.48800"	1487.514	2009/9/29	New source
SP	-02 07' 50.27010"	30 47' 37.15670"	1543.511	2008/12/17	Keretav 07
SP	-02 07' 54.83526"	30 26' 21.34950"	1383.693	2009/1/12	Kizanyi 22l/min 02
SP	-02 08' 03.35965"	30 06' 47.13408"	1362.544	2009/3/10	.07 Nyamata cell
SP	-02 08' 13.14143"	30 35' 48.88295"	1412.532	2009/1/15	Gasagare noprotect 44
SP	-02 08' 19.87073"	30 24' 48.35938"	1372.638	2009/1/16	Cyizanye Kimarama 34
SP	-02 08' 25.60938"	30 43' 41.20324"	1588.933	2008/12/17	17-dec-08 .19
SP	-02 08' 26.97117"	30 03' 41.66618"	1360.862	2009/3/10	10-mar-09 .23
SP	-02 08' 29.67363"	30 29' 50.04359"	1367.11	2008/12/31	Karuhura 107.7l/min 05
SP	-02 08' 30.14044"	30 39' 00.22770"	1672.567	2009/1/15	Kanyabishambi 35.8 l/min 18
SP	-02 08' 32.26505"	30 30' 21.05489"	1393.786	2008/12/31	Kwamuhire 43.5l/min 03
SP	-02 08' 36.71855"	30 39' 34.84278"	1719.671	2008/12/17	15-dec-08 .06
SP	-02 08' 49.91613"	30 35' 30.88784"	1406.524	2009/1/15	Kanshobone 17.9 l/min 43
SP	-02 09' 00.13333"	30 40' 28.10021"	1723.997	2008/12/17	15-dec-08 .05
SP	-02 09' 01.02319"	30 28' 52.64922"	1365.668	2008/12/31	Nyakabingo 40.5l/min 10
SP	-02 09' 02.00478"	30 43' 35.30316"	1644.448	2008/12/17	17-dec-08 .20
SP	-02 09' 05.87108"	30 24' 53.57599"	1346.923	2009/1/13	Rwibumba 08
SP	-02 09' 07.20783"	30 28' 51.66854"	1370.715	2008/12/31	Rutabago 12l/min 09
SP	-02 09' 07.24494"	30 25' 13.96362"	1354.133	2009/1/13	Gashyununu2 6.7l/min 12
SP	-02 09' 07.38526"	30 25' 14.55866"	1355.574	2009/1/13	Gashyununu 24.5l/min 11
SP	-02 09' 10.61849"	30 31' 53.04536"	1445.697	2008/12/30	Source of Kibungo + pump 26
SP	-02 09' 11.93321"	30 25' 31.95660"	1380.809	2009/1/13	Kabakobe 21l/min 10
SP	-02 09' 15.21804"	30 35' 18.84750"	1398.593	2009/1/15	Kumugano 4.9 l/min 42
SP	-02 09' 22.47208"	30 31' 56.27374"	1439.449	2008/12/30	Gahaya 26.1l/min 27
SP	-02 09' 22.54601"	30 00' 04.99054"	1359.179	2009/3/16	16-mar-09 .13
SP	-02 09' 23.81546"	30 04' 56.02152"	1374.56	2009/3/10	10-mar-09 .17
SP	-02 09' 23.83749"	30 27' 22.87210"	1424.308	2009/1/5	Nyakabingo 10.3l/min 13
SP	-02 09' 32.45482"	30 48' 53.06123"	1588.693	2008/12/18	Gakirarwgo 007
SP	-02 09' 36.17086"	30 43' 36.77992"	1627.145	2009/1/27	Nkakwa SP/Nkakwa/Nyarutunga/21sec(12L)
SP	-02 09' 46.84280"	30 40' 09.72250"	1649.495	2008/12/17	15-dec-08.07
SP	-02 09' 47.81956"	30 44' 11.75708"	1575.955	2009/1/27	Gashongi SP2/Birembo/Nyarutunga
SP	-02 09' 47.82076"	30 44' 10.96260"	1576.436	2009/1/27	Gashongi SP1/Birembo/Nyarutunga
SP	-02 09' 49.44085"	30 35' 02.70575"	1390.903	2009/1/15	Rukoko 31.4 l/min 41
SP	-02 09' 51.86178"	30 03' 36.14418"	1373.599	2009/3/10	10-mar-09 .14
SP	-02 09' 57.24105"	30 43' 47.28709"	1593.018	2008/12/17	15-dec-08 03
SP	-02 09' 57.64449"	29 59' 46.23475"	1364.947	2009/3/16	16-mar-09 .14
SP	-02 10' 03.42086"	30 29' 21.62101"	1392.585	2008/12/31	Kabukware 20.9l/min 08
SP	-02 10' 04.92508"	30 33' 40.37306"	1488.235	2009/1/2	Nyamuganda 162l/min 01
SP	-02 10' 06.01831"	30 47' 20.90544"	1664.155	2009/1/26	Cyereta 22 l/min 6.01 ms/m 21.6
SP	-02 10' 08.51890"	30 26' 04.30825"	1378.646	2009/1/13	Nyakagazi 3.3 l/min 18
SP	-02 10' 08.54968"	30 26' 18.25868"	1362.544	2009/1/13	Idunda 13.5 l/min 17

4.1 Location Data of All Facilities (44/55)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-02 10' 08.96368"	30 44' 40.27805"	1552.643	2009/1/27	Nkawa SP/Nkawa/Nyarutunga/2min4sec(12L)
SP	-02 10' 09.05963"	30 43' 37.87648"	1640.363	2008/12/17	15-dec-08 02
SP	-02 10' 23.26294"	30 44' 46.61599"	1558.652	2009/1/27	Nkawa SP2/Nkawa/Nyarytungu/constructed by GermanNGO1970'/pipe broken
SP	-02 10' 23.88997"	30 03' 03.28529"	1372.878	2009/3/10	10-mar-09 .15
SP	-02 10' 24.38846"	30 03' 03.33144"	1376.483	2009/3/16	05.Mwiherero
SP	-02 10' 25.20077"	30 34' 47.79818"	1386.817	2009/1/15	Rubirizi 52.9 l/min 39
SP	-02 10' 29.26743"	30 49' 39.97168"	1419.982	2009/1/28	Rwkibira
SP	-02 10' 29.67208"	30 34' 38.64767"	1381.53	2009/1/15	Nyagataba 27 l/min 40
SP	-02 10' 32.92311"	30 02' 01.60336"	1375.281	2009/3/16	02.Kanyinya
SP	-02 10' 34.81055"	30 42' 41.91059"	1589.173	2008/12/17	15-dec-08 .04
SP	-02 10' 35.08062"	30 26' 20.19743"	1351.729	2009/1/5	Kamuhabura 23.1l/min 10
SP	-02 10' 45.24079"	30 28' 13.74600"	1408.927	2008/12/31	Karuhora 34.1l/min 17
SP	-02 10' 46.34036"	30 26' 28.65120"	1351.249	2008/12/31	Gasetsa 128.5l/min 23
SP	-02 10' 47.21272"	30 30' 42.57590"	1544.472	2009/1/21	Nyakagezi SP/Kabimba/Karama/3min 9sec(12L)
SP	-02 10' 53.86114"	30 48' 21.88912"	1666.559	2009/1/26	Kamarobe 4.26 ms/m 21
SP	-02 10' 55.22052"	30 27' 01.78592"	1357.978	2009/1/5	Budihidhi 60.7l/min 11
SP	-02 11' 02.28717"	30 27' 04.80823"	1358.218	2008/12/31	Cyerwa 68.8l/min 24
SP	-02 11' 08.30071"	30 28' 40.99721"	1361.342	2008/12/31	Kantuyenabo 25.3l/min 18
SP	-02 11' 21.47143"	30 02' 11.47445"	1436.565	2009/3/16	06.Rwingeso
SP	-02 11' 26.80695"	30 48' 11.51017"	1669.202	2009/1/26	Nyakagera 5 l/min 3.2 ms/m 22.3
SP	-02 11' 31.30723"	30 38' 07.52280"	1484.15	2008/12/17	16-dec-08 .08
SP	-02 11' 31.92611"	30 33' 56.50214"	1376.964	2009/1/15	kinganzo 46.2 l/min 38
SP	-02 11' 32.93063"	30 49' 13.40000"	1451.706	2009/1/28	Nyagahanga 50.6 l/min 33 ms/m 23.3
SP	-02 11' 36.97799"	30 24' 09.70841"	1351.969	2009/1/13	Kinugwe 11.6 l/min 41
SP	-02 11' 39.48944"	30 29' 15.56822"	1375.041	2009/1/22	Kafurebe SP/Murusenyi/Birenga/14sec(12L)
SP	-02 11' 47.01203"	30 32' 24.15440"	1408.687	2009/1/21	Kabashima 65 l/min 13.05 ms/m 21.9
SP	-02 11' 51.33277"	30 29' 29.36447"	1381.29	2009/1/22	Kamugurusi SP/Murusenyi/Birenga/21sec(12L)
SP	-02 11' 51.39312"	30 48' 01.94594"	1614.888	2009/1/27	Kasinzi SP/Nyamugari/Nyabitare/38sec(12L)
SP	-02 11' 51.43053"	30 48' 02.06514"	1613.686	2009/1/26	Kansinzi 24.1 l/min 7.24 ms/m 21.5
SP	-02 11' 54.06872"	30 34' 49.83467"	1475.017	2009/1/15	Rwanyakagezi 60 l/min 36
SP	-02 11' 57.48240"	30 37' 17.51099"	1430.557	2008/12/17	16-dec-08 .09 Gatagata
SP	-02 11' 59.10370"	30 28' 23.67955"	1344.039	2008/12/31	Nangogosigane 8.2l/min 19
SP	-02 12' 11.19446"	30 27' 50.77238"	1353.411	2008/12/31	Rwezamenyo 8.1l/min 20
SP	-02 12' 13.03935"	30 28' 30.46044"	1348.124	2009/1/22	Gahondo sprind/Gahondo/Birenga/35sec(12L)
SP	-02 12' 19.07734"	30 28' 27.16082"	1342.597	2009/1/22	Gatashya SP/Gahondo/Birenga/118sec(12L)
SP	-02 12' 19.22791"	30 00' 12.24396"	1389.701	2009/3/17	15.Kavumu
SP	-02 12' 19.83020"	30 35' 52.27278"	1393.306	2009/1/21	Gahama 13.5 l/min 9.53 ms/m 24
SP	-02 12' 20.61897"	30 33' 47.94214"	1351.489	2009/1/28	
SP	-02 12' 23.92553"	30 47' 41.38177"	1586.77	2009/1/27	Rutsoka SP/Nyamugari/Nabitare/35sec
SP	-02 12' 25.47682"	30 27' 26.92789"	1333.945	2008/12/31	notusable 21
SP	-02 12' 34.66536"	30 48' 20.20021"	1456.031	2009/1/27	Nyakagera
SP	-02 12' 44.14751"	30 33' 29.95582"	1359.42	2009/1/21	Nyakagezi2 16.5 l/min 32.8 ms/m 22.4
SP	-02 12' 44.97913"	30 34' 20.58438"	1429.595	2009/1/21	Mbonyi 19 l/min 14.03 ms/m 23.2
SP	-02 12' 47.50627"	30 34' 25.37465"	1431.518	2009/1/21	Mbonyi 40 l/min
SP	-02 12' 53.53853"	30 26' 15.86191"	1370.715	2008/12/31	Nyamokuron 42.6l/min 22
SP	-02 12' 54.23345"	30 23' 40.21883"	1339.953	2009/1/20	Kiriko SP/Nyarurembo/Rukoma/no facility
SP	-02 13' 01.62750"	30 24' 30.45118"	1413.253	2009/1/20	Nyakagezi SP/Nyakagerzi/gafunzo/(broken Tank1970)
SP	-02 13' 05.30461"	30 47' 56.48399"	1475.258	2009/1/27	Kamombo
SP	-02 13' 11.71012"	30 36' 05.48240"	1375.762	2008/12/17	16-dec-08 .10
SP	-02 13' 15.90563"	30 33' 04.15480"	1375.762	2009/1/21	Nyakagezi 12.5 l/min 19.31 ms/m 22.5
SP	-02 13' 25.41916"	30 28' 48.02945"	1343.798	2009/1/22	Karisizo SP2(Dry)/Karisizo/Birenga/pipe under ground was
SP	-02 13' 29.12373"	30 28' 57.05868"	1347.163	2009/1/22	Karisizo SP1/karisizo/Birenga/35sec(12L)
SP	-02 13' 49.18699"	30 41' 33.60404"	1506.981	2008/12/16	Gahama 10l/min 25
SP	-02 13' 51.28595"	30 39' 00.61787"	1387.778	2008/12/12	3.Kamasaro
SP	-02 14' 04.94731"	30 33' 04.42274"	1348.124	2009/1/21	Kagomogomo 7.2 l/min 26.7 ms/m 22.8
SP	-02 14' 06.38997"	30 35' 03.43961"	1412.292	2009/1/21	Ruvuzi 54.5 l/min 12.66 ms/m 23.1
SP	-02 14' 06.72431"	30 35' 03.56302"	1424.308	2008/12/17	16-dec-08 .16
SP	-02 14' 08.38423"	30 35' 03.76490"	1405.322	2009/1/21	Ruvuzi 30 l/min
SP	-02 14' 18.42974"	30 31' 27.34633"	1362.063	2009/1/21	Kagenzanda 15.8 l/min 18.01 ms/m 22.9
SP	-02 14' 19.66751"	30 41' 10.62830"	1486.553	2008/12/16	Rwakiriba 108.5l/min 26
SP	-02 14' 22.42851"	30 23' 59.45287"	1343.558	2009/1/20	Kizanye SP/Kizanye/Gafunzo
SP	-02 14' 23.52476"	30 32' 52.68383"	1350.287	2009/1/21	Kavumu 24.3 l/min 21.7 ms/m 22.3
SP	-02 14' 24.00062"	30 47' 01.41097"	1428.154	2009/9/30	Kaborogata
SP	-02 14' 28.10440"	30 37' 18.72826"	1384.173	2008/12/12	6.Rwesero
SP	-02 14' 37.91726"	30 45' 57.68953"	1528.611	2009/1/27	Gitanbogo SP/Rwamagawa/Nyabitare/3min14sec
SP	-02 14' 37.91726"	30 45' 57.68953"	1528.611	2009/1/29	Bitanbogo SP/Nyarubuye sec
SP	-02 14' 37.98395"	30 45' 14.51747"	1614.648	2009/1/27	Gahama SP/Mponguhe/Nyabitare/57sec
SP	-02 14' 49.96909"	30 35' 39.85282"	1363.505	2008/12/17	16-dec-08 .17
SP	-02 14' 51.02280"	30 46' 00.05164"	1437.526	2009/9/30	2009/9/30 8:46
SP	-02 14' 51.15617"	30 37' 29.84315"	1390.182	2008/12/12	12-dec-08 .7
SP	-02 14' 54.40600"	30 30' 40.77716"	1384.895	2009/1/30	Samuko SP/Shyagashya/Muzingira/33sec(12L)
SP	-02 14' 58.20140"	30 30' 39.75880"	1380.088	2009/1/30	Samuko SP3/not used
SP	-02 15' 02.37790"	30 30' 41.05087"	1377.444	2009/1/30	Samuko SP2/Shyagashya/Muzingira
SP	-02 15' 02.95937"	30 38' 58.78532"	1479.103	2008/12/12	4.Rwaba
SP	-02 15' 03.13861"	30 32' 52.32174"	1341.635	2009/1/21	
SP	-02 15' 26.95924"	30 29' 02.09998"	1329.379	2009/1/30	Musenye SP/Musenye/Mutenderi/30sec(12L)

4.1 Location Data of All Facilities (45/55)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-02 15' 28.29266"	30 34' 43.79790"	1348.845	2009/1/21	Kabirizi 15.8 l/min 14.86 ms/m 22.5
SP	-02 15' 32.40278"	30 25' 37.02688"	1353.652	2009/1/23	Akaniga SP/Kigoma/Kigoma/11sec(12L)
SP	-02 15' 33.25251"	30 37' 48.67316"	1472.134	2008/12/12	5.Rusasa
SP	-02 15' 38.55000"	30 44' 43.26508"	1501.694	2009/1/29	Mayizi SP/Mayizi/Nyamugari/much water overflowed/developed in 1966/pipe leaking
SP	-02 15' 46.10578"	30 35' 14.36140"	1413.253	2008/12/9	new source
SP	-02 15' 48.46968"	30 44' 47.23818"	1454.83	2009/9/29	Alt source for Mahama]
SP	-02 15' 54.02940"	30 21' 24.66220"	1330.821	2009/1/23	Kaberanya SP/Umuka/Ihanika
SP	-02 15' 57.35557"	30 40' 53.12179"	1510.586	2008/12/16	Koheve 60l/min27
SP	-02 16' 01.36189"	30 38' 08.08285"	1505.539	2008/12/12	2.Gahama
SP	-02 16' 08.79275"	30 44' 07.03021"	1478.622	2008/12/16	30-60l/min 08
SP	-02 16' 10.71760"	30 41' 07.90134"	1480.545	2008/12/16	1994construction 07
SP	-02 16' 32.81736"	30 30' 45.93316"	1390.182	2009/1/30	Rwankombe SP/Muyange/Muzingira
SP	-02 16' 45.25634"	30 29' 55.76356"	1352.69	2009/1/30	Kiyanzi SP/Gatonde/Muzingira/24sec(12L)
SP	-02 17' 02.53476"	30 23' 12.61486"	1335.387	2009/1/23	Kagatwa SP/Urukomo/Kibimba/1min 18sec(12L)
SP	-02 17' 10.09537"	30 42' 05.80093"	1555.527	2008/12/16	Muguruka 12
SP	-02 17' 13.07604"	30 43' 29.75038"	1467.567	2008/12/16	+pump Kabugwe funded China 09
SP	-02 17' 17.54343"	30 42' 53.31154"	1521.4	2008/12/16	Gasebura to Kabugwe funded China 10
SP	-02 17' 39.02672"	30 32' 35.17548"	1342.597	2008/12/8	Kabagera
SP	-02 17' 39.51887"	30 35' 15.32548"	1388.98	2008/12/9	Station pump
SP	-02 17' 58.09119"	30 42' 14.05616"	1676.893	2008/12/16	Tank+pump 44l/min 02
SP	-02 18' 59.40256"	30 31' 59.27462"	1356.536	2008/12/8	Gashongora
SP	-02 19' 46.03659"	30 35' 42.81025"	1465.404	2008/12/11	2008/12/11 11:01
SP	-02 19' 49.26983"	30 33' 25.62541"	1354.133	2008/12/10	Contaminated
SP	-02 20' 09.66169"	30 40' 13.06164"	1608.64	2008/12/11	Nyagashagara pump 02
SP	-02 20' 13.77482"	30 41' 04.57526"	1570.427	2008/12/11	Gashanga-1 gravity 04
SP	-02 20' 14.37108"	30 41' 04.44066"	1566.102	2008/12/11	3
SP	-02 20' 40.60811"	30 36' 59.25672"	1529.091	2008/12/11	cyizanye
SP	-02 20' 47.41586"	30 34' 04.81138"	1409.888	2008/12/10	>20l/min
SP	-02 20' 47.42159"	30 34' 06.81589"	1418.3	2008/12/10	>33l/min
SP	-02 21' 10.60312"	30 39' 35.45201"	1612.244	2008/12/15	SP Nyakagera 37
SP	-02 21' 46.49098"	30 40' 54.54905"	1377.204	2008/12/15	37.2l/min 09
SP	-02 22' 21.91444"	30 32' 17.06816"	1343.077	2008/12/8	Butezi
SP	-02 22' 49.48762"	30 33' 15.18613"	1471.893	2008/12/10	>87l/min
Tank	-01 03' 48.50036"	30 24' 56.21900"	1295.252	2009/12/7	MATIMBA RWENTANGA MITAYAYO 679
Tank	-01 04' 15.63117"	30 25' 03.22529"	1325.774	2009/12/7	MATIMBA RWENTANGA RUTAYAYO I 685
Tank	-01 04' 43.07127"	30 24' 59.30136"	1435.123	2009/12/7	MATIMBA RWENTANGA RWENTANGA 684
Tank	-01 04' 43.64973"	30 24' 59.68822"	1437.526	2009/12/7	MATIMBA RWENTANGA RWENTANGA 683
Tank	-01 09' 53.70598"	30 20' 45.92796"	1322.409	2009/12/7	MUSERI KIJOJO KIJOJO 713
Tank	-01 13' 33.27268"	30 24' 56.91726"	0	2009/12/7	RWIMIYAGA RWIMIYAGA MUYANGE 527 Not in use but in construction process
Tank	-01 13' 36.67158"	30 25' 19.12595"	0	2009/12/7	RWIMIYAGA RWIMIYAGA BYIMANA Not in use but in construction process
Tank	-01 13' 47.79524"	30 24' 39.28547"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE RWIMIYAGA 519 In construction process
Tank	-01 13' 50.20922"	30 24' 53.67287"	0	2009/12/7	RWIMIYAGA RWIMIYAGA MUYANGE 525 Not in use but in construction Process
Tank	-01 14' 21.30109"	30 24' 38.51212"	1432.479	2008/12/2	Tank
Tank	-01 15' 26.44045"	30 24' 59.21536"	0	2009/12/7	RWIMIYAGA KABEZA KABEZA II 520 Not in use but in construction process
Tank	-01 16' 51.18108"	30 25' 37.04740"	0	2009/12/7	RWIMIYAGA GACUNDEZI RUKUNDO II 502 In construction process not yet in use
Tank	-01 17' 15.97757"	30 24' 34.78579"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE I 511 Temporal working
Tank	-01 17' 21.88701"	30 24' 45.33008"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARAGARA 497 It is in construction process not in use
Tank	-01 17' 42.33832"	30 23' 55.46677"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE II 508 In construction process
Tank	-01 17' 42.82112"	30 24' 48.99938"	0	2009/12/7	RWIMIYAGA GACUNDEZI GACUNDEZI II 504 In construction process
Tank	-01 17' 44.77162"	30 24' 16.67124"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARAGARA 507 In construction process
Tank	-01 19' 13.20083"	30 10' 38.63827"	0	2009/12/7	TABAGWE MOSHONGA GIKOBA 581 In use
Tank	-01 20' 40.58268"	30 10' 44.05465"	1527.169	2009/12/7	KARAMA KABUGA KABUGA CENTRE 790
Tank	-01 20' 42.58176"	30 12' 16.28741"	1494.965	2009/12/7	KARAMA BUSHARA IHURIRO 777
Tank	-01 20' 58.01663"	30 11' 18.11555"	1518.757	2009/12/7	KARAMA KABUGA GIKUNDAMVURA CENTRE 769
Tank	-01 21' 12.00284"	30 11' 48.46466"	1495.445	2009/12/7	KARAMA KABUGA KABEZA 772
Tank	-01 21' 41.92785"	30 09' 45.05918"	1537.262	2009/12/7	KARAMA NDEGO NDEGO CENTRE 793
Tank	-01 21' 45.21268"	30 10' 37.59391"	1504.818	2009/12/7	KARAMA NDEGO RUSOROZA 791
Tank	-01 21' 45.93296"	30 10' 25.62082"	1503.376	2009/12/7	KARAMA NDEGO RUSOROZA 792
Tank	-01 21' 46.93929"	30 09' 30.45758"	1548.798	2009/12/7	KARAMA NDEGO NDEGO CENTRE 796
Tank	-01 22' 22.55466"	30 12' 10.93799"	1440.41	2009/12/7	KARAMA CYINKWANZI KABEZA 806
Tank	-01 22' 43.86776"	30 11' 06.33574"	1484.871	2009/12/7	KARAMA GIKAGATI NYABIGEGA 810
Tank	-01 22' 49.42597"	30 11' 04.81798"	1493.523	2009/12/7	KARAMA CYINKWANZI RUREMBO 809
Tank	-01 22' 59.02882"	30 09' 13.51652"	1544.472	2009/12/7	KARAMA NYAKIGA KABEZA 820
Tank	-01 23' 01.37461"	30 22' 52.98251"	1376.002	2009/12/7	Karangazi Mbare Mbare 869

4.1 Location Data of All Facilities (46/55)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-01 23' 12.76833"	30 10' 28.23305"	1501.934	2009/12/7	KARAMA NYAKIGA MABARE 814
Tank	-01 23' 25.87599"	30 09' 37.88392"	1511.307	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 819
Tank	-01 23' 43.44771"	30 09' 10.87258"	1507.221	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 823
Tank	-01 25' 40.09554"	30 11' 28.09604"	0	2009/3/1	MUKAMA KAGINA NYAKAGARAMA 627 Not Working
Tank	-01 26' 00.29579"	30 10' 53.79809"	0	2009/3/1	MUKAMA KAGINA NYAGATARE 625 Not Working
Tank	-01 26' 24.96071"	30 19' 24.99751"	1507.702	2009/9/23	Gas Tank 20m3
Tank	-01 26' 26.88828"	30 10' 26.95454"	0	2009/3/1	MUKAMA KAGINA NYAGATARE 622 Working
Tank	-01 26' 32.35355"	30 11' 16.81789"	0	2009/3/1	MUKAMA KAGINA NYAKAGARAMA 602 Not Working
Tank	-01 26' 41.12387"	30 17' 41.98628"	1526.688	2009/9/23	Gas Tank 400m3
Tank	-01 26' 46.81817"	30 10' 56.05759"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 604 Not Working
Tank	-01 26' 48.96179"	30 11' 31.16663"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 608 In use
Tank	-01 27' 02.73118"	30 11' 35.16421"	0	2009/3/1	MUKAMA KAGINA KAGANGA 609 Not Working
Tank	-01 27' 21.92721"	30 11' 07.52888"	0	2009/3/1	MUKAMA KAGINA KIRERANYANA 612 Not Working
Tank	-01 28' 00.52869"	30 08' 26.53879"	1804.266	2009/12/7	KIYOMBE KAJUMBA GISHORO 828
Tank	-01 29' 51.98071"	30 13' 57.24188"	0	2009/12/7	NGARAMA BUGAMBA KINIHIRA 433 Temporaly
Tank	-01 29' 57.86058"	30 13' 25.64188"	1425.029	2009/12/7	NYAGIHANGANYAGITABIREMASHANTI544
Tank	-01 30' 34.48621"	30 11' 38.73692"	0	2009/3/1	MUKAMA GATETE GATETE I 618 Not Working
Tank	-01 31' 13.99837"	30 14' 21.82592"	0	2009/12/7	NGARAMA BUGAMBA KAGERERO 439 In use
Tank	-01 31' 14.26874"	30 14' 37.33339"	0	2009/12/7	NGARAMA BUGAMBA KINYINYA 438 Working
Tank	-01 31' 17.16552"	30 14' 40.01777"	0	2009/12/7	NGARAMA BUGAMBA KINYINYA 436 Not in use
Tank	-01 31' 22.63351"	30 12' 53.58290"	1463.482	2009/12/7	NYAGIHANGANYAGITABIREBYIMANA556
Tank	-01 31' 24.67333"	30 16' 35.10764"	1526.688	2009/9/23	Chigasha 2 Tank
Tank	-01 31' 26.00102"	30 12' 29.04624"	1510.586	2009/12/7	NYAGIHANGANYAGITABIREBYIMANA554
Tank	-01 31' 27.68991"	30 12' 31.40618"	1505.779	2009/12/7	NYAGIHANGANYAGITABIRE553
Tank	-01 32' 00.34845"	30 10' 45.72664"	1503.857	2009/12/7	Nyagihanga Murambi Kabeza
Tank	-01 32' 05.52253"	30 16' 07.59724"	0	2009/12/7	NGARAMA KIGASHA RURAMA 468 Not working
Tank	-01 32' 06.80557"	30 14' 27.64817"	1516.354	2009/6/9	Tank no use
Tank	-01 32' 06.91299"	30 14' 27.88987"	0	2009/12/7	NGARAMA NGARAMA IBARE 411 Not in use
Tank	-01 32' 10.56294"	30 14' 30.07212"	0	2009/12/7	NGARAMA NGARAMA IBARE 410 Not in use
Tank	-01 32' 41.17231"	30 14' 26.38356"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 418 Not in use
Tank	-01 32' 45.47011"	30 11' 43.51571"	1633.393	2009/6/9	Tank 3m3
Tank	-01 33' 03.58076"	30 15' 32.50692"	1596.864	2009/9/23	Gihembe Tank 60m3
Tank	-01 33' 08.09311"	30 14' 13.61839"	0	2009/12/7	NGARAMA NGARAMA RUGARAMA 389 Not in use
Tank	-01 33' 52.44290"	30 13' 43.52682"	1609.601	2009/12/7	23-feb-09 8:04:16am
Tank	-01 33' 58.78112"	30 13' 54.70540"	1552.403	1989/12/31	NYAGIHANGAGITINDAISANGANO590
Tank	-01 34' 05.48990"	30 13' 28.23118"	1643.968	2009/9/24	Gitinda Tank 5m3
Tank	-01 35' 17.81298"	30 17' 41.36770"	1453.388	2009/12/7	Gitoki Rubira Rwintama 764
Tank	-01 35' 51.84599"	30 18' 54.52391"	1473.575	2009/12/7	Gitoki Rubira Gakiri
Tank	-01 35' 56.71802"	30 18' 06.48677"	1453.868	2009/12/7	Gitoki Rubira Nyakabota 760
Tank	-01 36' 00.37823"	30 11' 25.75507"	1770.861	2009/6/8	Tank 3m3
Tank	-01 36' 00.40388"	30 11' 51.35363"	1721.834	2009/9/24	Rwobe 12 CollectinTank
Tank	-01 36' 02.33024"	30 15' 35.84819"	1487.514	2009/12/7	GATSIBO MUGERA KIRARITSI 521
Tank	-01 36' 04.12112"	30 14' 54.94585"	0	2009/12/7	GATSIBO NYAGAHANGA NYAKAGARAMA 361 In use
Tank	-01 36' 07.28073"	30 14' 58.79162"	1519.238	2009/12/7	GATSIBO MUGERA KAVUMU 522
Tank	-01 36' 17.35339"	30 19' 16.05788"	1410.369	2009/12/7	Gitoki Rubira Rurehe 768
Tank	-01 36' 20.39562"	30 16' 43.86169"	1497.608	2009/12/7	GATSIBO MUGERA MUGERA 507
Tank	-01 36' 27.42817"	30 11' 46.56998"	1779.032	2009/6/8	Tank 3m3
Tank	-01 36' 55.78046"	30 13' 04.88730"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 351 In use
Tank	-01 37' 00.15340"	30 14' 02.78048"	1615.369	2009/12/7	GATSIBO MANISHYA NYARUKONI 541
Tank	-01 37' 08.81570"	30 18' 19.03198"	1485.832	2009/12/7	Gitoki Rubira Nyakagarama 756
Tank	-01 37' 14.23420"	30 21' 04.78454"	1395.949	2009/12/7	Gitoki Nyamirama Nyabikenke 783
Tank	-01 37' 17.41915"	30 17' 29.17615"	1489.437	2009/12/7	Kageyo Busetsa Nyarubuye 737
Tank	-01 37' 18.49760"	30 16' 41.03278"	1438.728	2009/12/7	KAGEYO BISETSA RWIKUBO 466
Tank	-01 37' 21.42848"	30 15' 41.73228"	1484.871	2009/12/7	KAGEYO BUSETSA KAYENZI 480
Tank	-01 37' 39.09888"	30 23' 19.05479"	1524.044	2009/12/7	KABARORE KARENGE MUTARAMA 624
Tank	-01 38' 30.15020"	30 21' 43.07429"	1465.164	2009/12/7	Gitoki Bukomane Gisaka 771
Tank	-01 39' 04.97107"	30 16' 24.45532"	1512.509	2009/12/7	KAGEYO NYABUHIMBIRI 474
Tank	-01 39' 14.19613"	30 14' 34.22933"	1582.924	2009/9/24	No.3 Tank 5m3
Tank	-01 39' 49.65792"	30 22' 14.27149"	1435.844	2009/12/7	Gitoki Cyabusheshe Cyoto 779
Tank	-01 40' 00.32895"	30 25' 45.89436"	1415.656	2009/10/1	Tank New
Tank	-01 40' 04.97739"	30 15' 11.60993"	1584.366	2009/9/24	No.1 Tank 5m3
Tank	-01 40' 49.43430"	30 17' 17.11468"	1831.423	2009/9/25	Tank No use
Tank	-01 41' 00.09537"	30 18' 14.41854"	1845.843	2009/12/7	REMERA NYAGAKOMBE KARUFURI 254 working 30m3
Tank	-01 41' 28.90210"	30 17' 59.35916"	1724.478	2009/12/7	Remera Butiruka Akabuga 705 3m3
Tank	-01 41' 30.16401"	30 17' 29.28660"	0	2009/12/7	KAGEYO NYAGISOZI AGATARE 317 In use
Tank	-01 41' 55.44601"	30 18' 30.16256"	1763.891	2009/12/7	Remera Butiruka Gasabo 711 5m3
Tank	-01 42' 07.58988"	30 18' 19.33553"	1711.74	2009/12/7	Remera Butiruka Gasabo 700 8m3
Tank	-01 42' 11.86867"	30 21' 03.09294"	1558.652	2009/12/7	Rugarama Remera Rwamivu 689
Tank	-01 42' 11.86867"	30 21' 03.09294"	1558.652	2009/12/7	Rugarama Remera Rwamivu 689
Tank	-01 42' 15.79291"	30 17' 46.45730"	1613.206	2009/12/7	Remera Butiruka Urushenyi 715 5m3
Tank	-01 42' 18.34782"	30 20' 19.07959"	1666.078	2009/12/7	Remera Rurenge Nyagasozzi 726 3m3
Tank	-01 42' 22.35534"	30 20' 03.16144"	1694.196	2009/12/7	Remera Rurenge Nyagisozi 727 20m3
Tank	-01 42' 26.08404"	30 20' 38.46664"	1582.684	2009/12/7	Remera Rurenge Nyagasozzi 724 3m3
Tank	-01 42' 40.56013"	30 19' 12.27608"	1755.24	2009/12/7	Remera Rurenge Rurenge 733 3m3
Tank	-01 42' 44.92039"	30 22' 11.70390"	0	2009/12/7	RUGARMA BUGARAMA AKABARE. 224 In use
Tank	-01 42' 57.90222"	30 19' 54.36487"	1596.864	2009/12/7	Remera Rurenge Kibenga 719 5m3
Tank	-01 43' 04.23803"	30 19' 35.99774"	1625.222	2009/12/7	Remera Rurenge Akavunga 718

4.1 Location Data of All Facilities (47/55)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-01 43' 04.66651"	30 19' 25.61700"	1706.453	2009/12/7	Remera Rurenge Rurenge 729
Tank	-01 43' 23.37040"	30 21' 21.62812"	1616.33	2009/12/7	REMERA KABUSHOBORA AKAMABUTE 205 working 10-10-09
Tank	-01 43' 41.08424"	30 15' 46.46336"	1857.86	2009/2/6	05-feb-09 .04
Tank	-01 43' 41.97078"	30 24' 39.30268"	1470.451	2009/12/7	Kiziguro Ndatemwa Gakunyu 642
Tank	-01 43' 41.97078"	30 24' 39.30268"	1470.451	2009/12/7	Kiziguro Ndatemwa Gakunyu 642
Tank	-01 43' 42.15454"	30 24' 39.15875"	1459.396	2009/2/17	3 m3
Tank	-01 43' 43.08785"	30 20' 07.47042"	0	2009/12/7	REMERA KABUSHOBORA GUMINO 271 working
Tank	-01 43' 44.19527"	30 24' 37.75594"	1464.683	2009/2/17	3 m3
Tank	-01 43' 44.20402"	30 24' 37.67112"	1472.614	2009/12/7	Kiziguro Ndatemwa Gakunyu 643
Tank	-01 43' 46.79091"	30 19' 18.88921"	1701.166	2009/2/6	06-feb-09 .29
Tank	-01 43' 48.74895"	30 17' 53.86283"	1588.933	2009/2/6	06-feb-09 .41
Tank	-01 43' 50.51449"	30 20' 43.14854"	1676.172	2009/9/28	Tank 10m3
Tank	-01 44' 01.78177"	30 20' 16.39252"	0	2009/12/7	REMERA RWARENGA KIGARAMA 279 working
Tank	-01 44' 06.95797"	30 18' 41.11272"	1759.085	2009/2/6	06-feb-09 .33
Tank	-01 44' 15.33873"	30 20' 14.05579"	1735.052	2009/12/7	REMERA RWARENGA KABUYE 278 working 30m3
Tank	-01 44' 20.65524"	30 15' 45.94680"	1631.951	2009/2/6	05-feb-09 .08
Tank	-01 44' 23.29795"	30 17' 11.87272"	1848.727	2009/2/3	03-feb-09 .38
Tank	-01 44' 31.80062"	30 15' 34.20364"	1538.704	2009/2/6	05-feb-09 .10
Tank	-01 44' 35.86668"	30 21' 46.79546"	1559.613	2009/12/7	Kiziguro Ndatemwa Gorora 655 3m3
Tank	-01 44' 36.53717"	30 18' 07.40380"	1770.861	2009/2/6	06-feb-09 .37
Tank	-01 44' 37.56251"	30 30' 18.98158"	1445.217	2009/1/19	16-jan-09 .23
Tank	-01 44' 43.70732"	30 17' 29.34967"	1864.829	2009/2/6	06-feb-09 .45
Tank	-01 44' 44.84853"	30 19' 06.38627"	1596.383	2009/2/3	03-feb-09 .22
Tank	-01 44' 57.49541"	30 17' 41.20840"	1860.263	2009/2/6	06-feb-09 .39
Tank	-01 45' 03.15350"	30 17' 19.74322"	1790.327	2009/2/6	05-feb-09 .17
Tank	-01 45' 10.93620"	30 19' 57.44122"	1744.905	2009/9/28	Tank 30m3
Tank	-01 45' 23.06769"	30 16' 42.56778"	1825.175	2009/2/6	05-feb-09 .19
Tank	-01 45' 39.16145"	30 17' 13.34915"	1901.359	2009/2/6	05-feb-09 .23
Tank	-01 45' 42.24743"	30 31' 12.70247"	1601.43	2009/1/19	16-jan-09 .17
Tank	-01 45' 54.01080"	30 18' 56.45844"	1815.802	2009/2/3	30-jan-09 .14
Tank	-01 45' 57.71265"	30 18' 40.69688"	1853.053	2009/2/3	30-jan-09 .12
Tank	-01 46' 05.16191"	30 16' 11.23723"	1774.706	2009/1/29	28-jan-09 .32
Tank	-01 46' 12.04057"	30 23' 07.55394"	0	2009/12/7	KIZIGURO AGAKOMERO ISHANTI 173 Working
Tank	-01 46' 14.12566"	30 25' 31.06672"	1705.732	2009/12/7	Kiziguro Rubona Ihema 677
Tank	-01 46' 16.62896"	30 17' 42.76601"	1886.218	2009/2/3	Distribution 30m3
Tank	-01 46' 23.48137"	30 19' 25.70059"	1786.722	2009/2/3	30-jan-09 .17
Tank	-01 46' 32.67715"	30 31' 00.97140"	1621.137	2009/1/19	16-jan-09 .15
Tank	-01 46' 34.83164"	30 21' 25.94858"	1598.065	2009/1/22	22-jan-09 .34
Tank	-01 46' 35.84551"	30 20' 51.93456"	1613.446	2009/1/22	22-jan-09 .30
Tank	-01 46' 42.84276"	30 16' 32.65021"	1730.005	2009/1/29	28-jan-09 .29
Tank	-01 46' 50.85599"	30 20' 22.15140"	1662.473	2009/1/22	22-jan-09 .32
Tank	-01 46' 53.15139"	30 19' 25.80107"	1800.181	2009/1/26	23-jan-09 .02
Tank	-01 46' 54.62031"	30 25' 49.98184"	1638.44	2009/12/7	KIZIGURO RUBONA GATARE 673
Tank	-01 46' 54.88856"	30 19' 48.03661"	1752.836	2009/1/22	22-jan-09 .33
Tank	-01 46' 56.24130"	30 18' 50.37278"	1589.894	2009/2/3	30-jan-09 .06
Tank	-01 47' 05.43920"	30 19' 47.33836"	1666.799	2009/1/26	23-jan-09 .12
Tank	-01 47' 14.05050"	30 24' 09.35111"	1515.152	2009/1/21	21-jan-09 .20
Tank	-01 47' 14.23849"	30 22' 33.06832"	1464.443	2009/2/17	DISTRIBUTION AGAKOMEYEISHANTI328
Tank	-01 47' 16.33051"	30 30' 40.46940"	1626.424	2009/1/19	16-jan-09 .14
Tank	-01 47' 34.82528"	30 24' 05.70510"	1551.922	2009/1/21	21-jan-09 .23
Tank	-01 47' 37.04766"	30 24' 31.32716"	1569.466	2009/1/21	21-jan-09 .17
Tank	-01 47' 42.89132"	30 24' 23.42650"	1574.032	2009/1/21	21-jan-09 .24
Tank	-01 47' 57.90482"	30 17' 18.30959"	1661.752	2009/1/29	28-jan-09 .05
Tank	-01 48' 02.46303"	30 35' 28.95457"	1726.641	2009/1/13	13-jan-09 .20
Tank	-01 48' 04.15674"	30 24' 59.38132"	1571.629	2009/1/22	22-jan-09 .05
Tank	-01 48' 09.72521"	30 19' 00.85883"	1547.837	2009/1/27	27-jan-09 .02
Tank	-01 48' 11.05320"	30 24' 09.36169"	1570.908	2009/1/21	21-jan-09 .26
Tank	-01 48' 12.77196"	30 18' 11.44058"	1609.12	2009/1/29	28-jan-09 .11
Tank	-01 48' 15.92916"	30 17' 39.22771"	1673.768	2009/1/29	28-jan-09 .02
Tank	-01 48' 16.29729"	30 17' 39.57684"	1700.445	2009/9/28	Tank nouse
Tank	-01 48' 20.71942"	30 35' 15.70808"	1717.028	2009/1/13	13-jan-09 .17
Tank	-01 48' 21.44784"	30 21' 56.92424"	1549.038	2009/1/27	27-jan-09 .09
Tank	-01 48' 22.06099"	30 26' 20.80183"	1519.238	2009/1/21	21-jan-09 .08
Tank	-01 48' 22.74988"	30 25' 20.72341"	1558.171	2009/1/21	21-jan-09 .02
Tank	-01 48' 24.82531"	30 23' 37.96202"	1570.187	2009/1/21	21-jan-09 .28
Tank	-01 48' 36.31257"	30 29' 48.26782"	1640.844	2009/1/15	14-jan-09 .02
Tank	-01 48' 47.90394"	30 20' 04.06489"	1757.162	2009/1/26	23-jan-09 .08
Tank	-01 48' 56.67969"	30 18' 21.38832"	1683.381	2009/1/29	28-jan-09 .20
Tank	-01 49' 05.43010"	30 21' 24.27055"	1545.433	2009/1/26	26-jan-09 .18
Tank	-01 49' 25.35485"	30 31' 13.68314"	1618.012	2009/1/13	13-jan-09 .24
Tank	-01 49' 27.12793"	30 35' 03.94415"	1662.233	2009/1/13	13-jan-09 .22
Tank	-01 49' 27.76069"	30 23' 37.62802"	1562.497	2009/1/21	21-jan-09 .31
Tank	-01 49' 49.42111"	30 23' 07.04580"	1561.535	2009/1/21	21-jan-09 .33
Tank	-01 49' 50.45943"	30 18' 59.77706"	1654.062	2009/1/29	28-jan-09 .22
Tank	-01 50' 19.86874"	30 34' 52.29905"	1599.027	2009/1/13	13-jan-09 .09
Tank	-01 50' 21.14846"	30 34' 51.39862"	1599.507	2009/1/13	13-jan-09 .08

4.1 Location Data of All Facilities (48/55)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-01 50' 33.33487"	30 29' 07.12288"	1569.466	2009/1/12	12-jan-09 .38
Tank	-01 50' 35.31313"	30 31' 27.74312"	1596.623	2009/1/12	12-jan-09 .33
Tank	-01 50' 35.59105"	30 24' 57.56209"	1480.304	2009/1/22	22-jan-09 .21
Tank	-01 50' 42.91840"	30 31' 49.11506"	1582.203	2009/1/13	13-jan-09 .02
Tank	-01 50' 47.21379"	30 35' 36.21584"	1411.331	2009/1/7	02-jan-09 .18
Tank	-01 50' 51.26779"	30 24' 23.94731"	1487.514	2009/1/22	22-jan-09 .22
Tank	-01 50' 52.23338"	30 30' 31.33307"	1585.568	2009/1/12	12-jan-09 .35
Tank	-01 50' 53.71135"	30 32' 28.75848"	1588.212	2009/1/13	13-jan-09 .04
Tank	-01 50' 55.67060"	30 29' 40.98120"	1572.59	2009/1/12	12-jan-09 .37
Tank	-01 50' 55.76686"	30 20' 48.91438"	1559.613	2009/1/26	26-jan-09 .23
Tank	-01 51' 01.12319"	30 16' 30.99846"	1720.873	2009/2/12	50 m3 under construction
Tank	-01 51' 10.70220"	30 32' 54.32654"	1591.096	2009/1/13	13-jan-09 .06
Tank	-01 51' 19.92333"	30 31' 20.49784"	1584.847	2009/1/12	12-jan-09 .32
Tank	-01 51' 31.19273"	30 17' 06.28069"	1715.585	2009/2/12	50 m3 under construction
Tank	-01 51' 47.60635"	30 33' 13.91548"	1629.308	2009/1/7	05-jan-09 .37
Tank	-01 51' 51.48049"	30 33' 32.35532"	1630.99	2009/1/7	05-jan-09 .36
Tank	-01 51' 56.56043"	30 17' 24.10861"	1731.688	2009/2/12	75 m3 under construction
Tank	-01 52' 16.45350"	30 32' 57.72030"	1615.849	2009/1/7	05-jan-09 .39
Tank	-01 52' 19.73592"	30 17' 41.51587"	1720.873	2009/2/12	50 m3 under construction
Tank	-01 52' 52.85916"	30 36' 03.73046"	1383.933	2009/1/7	02-jan-09 .10
Tank	-01 52' 59.49521"	30 33' 14.45771"	1631.951	2009/1/7	05-jan-09 .40
Tank	-01 53' 11.42031"	30 16' 23.94358"	1466.125	2009/2/12	3 m3
Tank	-01 53' 15.75493"	30 27' 15.46780"	1524.044	2009/2/13	100 m3 elevated Tank EGAS
Tank	-01 53' 17.31799"	30 38' 21.63800"	1386.336	2008/12/19	19-dec-08 .31
Tank	-01 53' 33.34265"	30 16' 44.01077"	1447.139	2009/2/12	3 m3
Tank	-01 53' 37.27503"	30 16' 52.27201"	1439.208	2009/2/12	125 m3 reserver Tank
Tank	-01 53' 43.93070"	30 30' 01.86008"	1620.416	2009/1/12	12-jan-09 .17
Tank	-01 53' 55.59750"	30 30' 26.25102"	1569.466	2009/1/12	09-jan-09 .09
Tank	-01 54' 07.10348"	30 29' 48.52853"	1604.554	2009/1/12	12-jan-09 .29
Tank	-01 54' 25.80796"	30 30' 52.82208"	1596.864	2009/1/12	09-jan-09 .03
Tank	-01 54' 39.62955"	30 35' 47.31385"	1393.546	2008/12/19	19-dec-08 .39
Tank	-01 54' 50.14217"	30 26' 32.96170"	1525.006	2009/2/13	30m3 elevated Tank EGAS
Tank	-01 55' 01.54525"	30 20' 57.34313"	1593.259	2009/1/14	Tank for downstream nouse 41
Tank	-01 55' 01.70517"	30 34' 11.36114"	1434.402	2008/12/22	22-dec-08 .04
Tank	-01 55' 03.83552"	30 34' 14.83367"	1429.595	2008/12/22	22-dec-08 .03
Tank	-01 55' 28.08041"	30 23' 40.85279"	1591.336	2009/1/9	150m3+9m3 05
Tank	-01 55' 28.11360"	30 23' 13.77208"	1589.654	2009/1/9	6
Tank	-01 55' 33.46994"	30 20' 33.83329"	1625.463	2009/1/14	Supply Tank 46
Tank	-01 55' 37.73002"	30 19' 51.53297"	1661.992	2009/1/14	nouse 28
Tank	-01 55' 52.60019"	30 20' 41.17481"	1567.063	2009/1/14	Booster station 44
Tank	-01 56' 02.98698"	30 40' 10.53329"	1442.093	2008/12/19	19-dec-08 .03
Tank	-01 56' 27.45003"	30 20' 08.99275"	1711.74	2009/1/14	Tank small 19
Tank	-01 56' 33.54837"	30 27' 09.46091"	1535.34	2009/1/10	Small Tank 04
Tank	-01 56' 36.57430"	30 24' 06.70961"	1513.71	2008/12/27	6
Tank	-01 56' 36.69047"	30 36' 43.03624"	1396.671	2008/12/19	19-dec-08 .41
Tank	-01 56' 37.42101"	30 20' 14.96432"	1718.229	2009/1/14	Tank nouse 47
Tank	-01 57' 11.26784"	30 31' 34.43380"	1635.797	2008/12/31	30-dec-08 .04
Tank	-01 57' 23.32028"	30 16' 42.89970"	1423.587	2009/2/9	5 m3
Tank	-01 57' 40.06008"	30 17' 04.53055"	1421.424	2009/2/9	5 m3
Tank	-01 57' 50.06877"	30 36' 59.27998"	1431.518	2008/12/22	22-dec-08 .13
Tank	-01 57' 51.95500"	30 17' 16.14095"	1425.75	2009/2/9	5 m3
Tank	-01 57' 56.32945"	30 16' 29.65688"	1456.512	2009/2/5	Small
Tank	-01 57' 57.14900"	30 23' 51.32436"	1667.76	2008/12/4	D-1
Tank	-01 57' 58.98303"	30 17' 26.54009"	1431.759	2009/2/9	5 m3
Tank	-01 58' 01.24493"	30 18' 08.87270"	1454.349	2009/2/9	5 m3
Tank	-01 58' 02.99206"	30 19' 19.05578"	1734.091	2009/2/6	5 m3
Tank	-01 58' 03.89489"	30 17' 40.19690"	1423.106	2009/2/9	5 m3
Tank	-01 58' 04.38795"	30 15' 26.36212"	1612.004	2009/2/6	5 m3
Tank	-01 58' 09.04815"	30 14' 15.55714"	1426.231	2009/2/6	5 m3
Tank	-01 58' 13.93859"	30 21' 27.99472"	1624.261	2009/1/20	Small 20
Tank	-01 58' 15.29314"	30 16' 24.59716"	1528.851	2009/2/5	Small
Tank	-01 58' 15.79102"	30 14' 43.03644"	1475.979	2009/2/6	5 m3
Tank	-01 58' 15.98716"	30 15' 11.54081"	1533.177	2009/2/6	5 m3
Tank	-01 58' 25.12290"	30 15' 25.18679"	1563.939	2009/2/6	5 m3
Tank	-01 58' 30.66541"	30 45' 15.54008"	1363.024	2008/12/29	29-dec-08 .12
Tank	-01 58' 34.92550"	30 24' 32.25110"	1565.14	2008/12/4	MD-1
Tank	-01 58' 35.90890"	30 33' 42.30637"	1676.412	2008/12/31	30-dec-08 .07
Tank	-01 58' 55.79624"	30 21' 44.50489"	1608.64	2009/1/20	Small 17
Tank	-01 58' 57.50926"	30 31' 16.75344"	1586.529	2009/1/7	06-jan-09 .02
Tank	-01 58' 58.34209"	30 45' 02.97378"	1363.986	2008/12/29	29-dec-08 .09
Tank	-01 59' 03.31098"	30 19' 32.01798"	1635.316	2009/2/6	5 m3
Tank	-01 59' 09.12115"	30 15' 56.36466"	1406.524	2009/2/5	Private Tank
Tank	-01 59' 10.45367"	30 27' 44.56451"	1538.464	2008/12/4	D-4
Tank	-01 59' 16.94036"	30 44' 21.66742"	1380.809	2008/12/29	29-dec-08 .04
Tank	-01 59' 19.26775"	30 44' 17.32254"	1378.646	2008/12/29	29-dec-08 .02
Tank	-01 59' 21.02603"	30 42' 53.25541"	1309.912	2008/12/29	29-dec-08 .20
Tank	-01 59' 26.84616"	30 33' 30.02882"	1670.644	2008/12/22	Tank 25

4.1 Location Data of All Facilities (49/55)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-01 59' 31.51662"	30 41' 37.93294"	1386.817	2008/12/29	29-dec-08 .29
Tank	-01 59' 32.58874"	30 42' 52.60604"	1318.804	2008/12/29	29-dec-08 .18
Tank	-01 59' 34.12132"	30 21' 52.13610"	1678.815	2009/1/20	Small house 16
Tank	-01 59' 39.12461"	30 25' 55.94740"	1501.694	2008/12/4	D-2
Tank	-01 59' 46.11461"	30 16' 58.64614"	1621.617	2009/2/5	Small
Tank	-01 59' 50.38586"	30 21' 25.03246"	1428.154	2009/1/20	Small 03
Tank	-02 00' 12.19655"	30 15' 59.09216"	1565.14	2009/2/5	5 m3
Tank	-02 00' 15.41288"	30 27' 46.80439"	1523.804	2008/12/4	D-5
Tank	-02 00' 20.44967"	30 21' 19.29683"	1410.369	2009/1/20	Small 05
Tank	-02 00' 24.13583"	30 25' 45.02410"	1451.946	2008/12/4	D-3
Tank	-02 00' 24.88628"	30 22' 39.11354"	1627.625	2009/1/14	Supply 07
Tank	-02 00' 25.32834"	30 16' 54.21256"	1653.581	2009/2/5	20 m3
Tank	-02 00' 28.32380"	30 41' 25.72361"	1379.848	2008/12/29	29-dec-08 .27
Tank	-02 00' 30.44358"	30 19' 02.64097"	1618.012	2009/1/29	small 44
Tank	-02 00' 37.95984"	30 21' 57.59957"	1444.255	2009/1/20	colecting 11
Tank	-02 00' 38.33521"	30 18' 12.14183"	1600.949	2009/1/29	small house 39
Tank	-02 00' 42.15776"	30 19' 09.68617"	1608.399	2009/1/29	small 43
Tank	-02 00' 42.44201"	30 18' 34.32730"	1584.366	2009/1/29	R12-12 small 35
Tank	-02 00' 45.08321"	30 21' 35.03239"	1422.626	2009/1/20	Small 07
Tank	-02 00' 49.96973"	30 18' 45.37008"	1598.065	2009/1/29	small 40
Tank	-02 00' 51.33484"	30 42' 07.39264"	1387.538	2008/12/29	29-dec-08 .23
Tank	-02 00' 55.80072"	30 41' 56.11117"	1402.198	2008/12/29	29-dec-08 .24
Tank	-02 00' 58.70565"	30 20' 15.89194"	1621.617	2009/1/29	Small 17
Tank	-02 01' 00.99170"	30 27' 46.11218"	1622.579	2008/12/4	D-6
Tank	-02 01' 06.21526"	30 18' 13.63882"	1562.737	2009/1/29	small 31
Tank	-02 01' 10.30969"	30 27' 13.25750"	1551.201	2008/12/4	D-7
Tank	-02 01' 12.94939"	30 38' 11.91808"	1469.49	2008/12/23	23-dec-08 .15
Tank	-02 01' 14.53930"	30 17' 50.09158"	1557.209	2009/2/5	5 m3
Tank	-02 01' 17.26922"	30 41' 00.72132"	1385.615	2008/12/29	29-dec-08 .33
Tank	-02 01' 21.37390"	30 41' 04.83083"	1376.964	2008/12/29	29-dec-08 .32
Tank	-02 01' 22.52507"	30 16' 54.30670"	1620.896	2009/2/5	5 m3
Tank	-02 01' 22.93636"	30 33' 32.50919"	1697.321	2008/12/22	Main Tank 20
Tank	-02 01' 24.74806"	30 26' 37.26100"	1471.893	2008/12/6	D-10
Tank	-02 01' 27.05945"	30 18' 32.69938"	1556.729	2009/1/29	R12-14 small 33
Tank	-02 01' 31.25587"	30 20' 08.50240"	1656.946	2009/1/29	Middle 15
Tank	-02 01' 32.41277"	30 16' 16.20764"	1575.715	2009/2/5	5 m3
Tank	-02 01' 34.31590"	30 33' 43.33986"	1692.514	2008/12/22	Tank 05
Tank	-02 01' 34.90672"	30 50' 29.59451"	1322.409	2008/12/17	private Tank 15
Tank	-02 01' 36.33399"	30 38' 07.04360"	1462.521	2008/12/23	23-dec-08 .12
Tank	-02 01' 41.19938"	30 17' 04.48379"	1592.538	2009/2/5	5 m3
Tank	-02 01' 42.06088"	30 21' 06.85904"	1484.39	2009/1/29	R14-3 small 09
Tank	-02 01' 44.13208"	30 19' 22.15232"	1621.617	2009/1/29	small 22
Tank	-02 01' 45.01409"	30 18' 54.65516"	1581.482	2009/1/29	R12-15 small 23
Tank	-02 02' 04.86733"	30 28' 21.80752"	1529.812	2008/12/4	D-8
Tank	-02 02' 05.66183"	30 20' 46.05652"	1567.303	2009/1/29	R14-2 small 04
Tank	-02 02' 10.50671"	30 40' 45.31012"	1408.927	2008/12/29	29-dec-08 .37
Tank	-02 02' 12.96988"	30 18' 20.77636"	1506.981	2009/1/29	small 29
Tank	-02 02' 21.36875"	30 21' 12.03948"	1503.857	2009/1/29	R-14-4 small 06
Tank	-02 02' 22.54587"	30 20' 21.14567"	1500.492	2009/1/22	Small 38
Tank	-02 02' 28.72508"	30 18' 53.85222"	1518.757	2009/1/29	small 26
Tank	-02 02' 31.26791"	30 33' 00.71489"	1626.424	2008/12/22	12
Tank	-02 02' 31.31016"	30 23' 58.71448"	1518.276	2009/1/14	18
Tank	-02 02' 38.34995"	30 42' 06.81901"	1367.591	2008/12/29	29-dec-08 .38
Tank	-02 02' 56.82661"	30 16' 32.79896"	1580.521	2009/2/2	Small
Tank	-02 02' 58.57253"	30 20' 42.86944"	1586.529	2009/1/22	Small 35
Tank	-02 03' 08.62589"	30 26' 32.68648"	1493.282	2008/12/4	D-9
Tank	-02 03' 10.04290"	30 40' 42.41392"	1370.956	2008/12/24	24-dec-08 .23
Tank	-02 03' 13.49912"	30 15' 14.51336"	1401.958	2009/2/2	Small
Tank	-02 03' 16.25771"	30 41' 01.79794"	1344.039	2008/12/24	24-dec-08 .22
Tank	-02 03' 22.22267"	30 47' 28.27385"	1376.002	2008/12/18	Military 03
Tank	-02 03' 22.48248"	30 41' 18.05766"	1328.417	2008/12/24	24-dec-08 .20
Tank	-02 03' 22.60861"	30 49' 26.09364"	1356.536	2008/12/17	from Nasho sell 11
Tank	-02 03' 24.13998"	30 13' 58.75032"	1414.455	2009/2/2	Small
Tank	-02 03' 25.58083"	30 41' 40.67732"	1311.594	2008/12/24	24-dec-08 .17
Tank	-02 03' 32.91966"	30 37' 59.41632"	1466.846	2008/12/26	26-dec-08 .31
Tank	-02 03' 38.11667"	30 40' 41.03857"	1380.328	2008/12/24	24-dec-08 .02
Tank	-02 03' 39.48299"	30 37' 23.69744"	1506.5	2008/12/26	26-dec-08 .05
Tank	-02 03' 39.59796"	30 44' 55.10386"	1309.432	2008/12/18	18-dec-08 .12
Tank	-02 03' 39.77207"	30 47' 04.07663"	1327.216	2008/12/18	military 01
Tank	-02 03' 40.36048"	30 44' 52.16122"	1307.99	2008/12/18	18-dec-08 .13
Tank	-02 03' 41.69330"	30 41' 10.33199"	1329.859	2008/12/24	24-dec-08 .15
Tank	-02 03' 49.65403"	30 21' 19.42596"	1485.592	2009/1/22	Small 41
Tank	-02 03' 58.13980"	30 15' 23.68890"	1486.313	2009/2/2	Small
Tank	-02 03' 59.28675"	30 15' 37.72685"	1586.77	2009/2/2	Small
Tank	-02 04' 03.19348"	30 37' 47.34487"	1499.291	2008/12/26	26-dec-08 .07
Tank	-02 04' 05.25020"	30 44' 16.22598"	1320.006	2008/12/18	18-dec-08 .14
Tank	-02 04' 10.62615"	30 16' 06.38450"	1624.501	2009/2/2	100 m3 to Kigali

4.1 Location Data of All Facilities (50/55)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 04' 12.46259"	30 40' 48.58831"	1332.263	2008/12/24	24-dec-08 .13
Tank	-02 04' 13.12312"	30 43' 10.65090"	1357.737	2008/12/18	18-dec-08.09
Tank	-02 04' 22.50026"	30 37' 11.77266"	1502.896	2008/12/26	26-dec-08 .10
Tank	-02 04' 23.22868"	30 20' 57.07093"	1442.813	2009/1/22	Small 45
Tank	-02 04' 25.01745"	30 18' 11.94268"	1462.761	2009/1/22	Small 09
Tank	-02 04' 26.34423"	30 17' 54.96871"	1510.345	2009/1/22	Small 48
Tank	-02 04' 35.62059"	30 28' 02.62265"	1541.107	2008/12/30	Usugarika from Remera nowater 09
Tank	-02 04' 37.34508"	30 16' 46.30706"	1590.615	2009/1/22	Small 16
Tank	-02 04' 37.35805"	30 18' 37.58497"	1487.514	2009/1/22	Small nouse 30
Tank	-02 04' 37.83814"	30 43' 55.98199"	1304.385	2008/12/18	18-dec-08 .16
Tank	-02 04' 39.33058"	30 16' 46.93138"	1583.886	2009/1/22	Small 18
Tank	-02 04' 42.71771"	30 40' 29.19464"	1349.326	2008/12/24	24-dec-08 .27
Tank	-02 04' 47.12384"	30 37' 41.93450"	1523.804	2008/12/26	26-dec-08 .18
Tank	-02 04' 48.53633"	30 41' 05.47537"	1321.448	2008/12/24	24-dec-08 .11
Tank	-02 04' 51.38333"	30 38' 27.02029"	1634.595	2008/12/26	26-dec-08 .27
Tank	-02 04' 57.54533"	30 50' 42.00785"	1377.685	2008/12/18	from Gakirarwgo 21
Tank	-02 04' 58.60326"	30 41' 27.86388"	1316.641	2008/12/24	24-dec-08 .09
Tank	-02 05' 00.20796"	30 32' 15.51476"	1584.607	2008/12/29	from mainTank 02
Tank	-02 05' 00.48949"	30 15' 17.26920"	1481.026	2009/2/2	Small
Tank	-02 05' 00.92190"	30 42' 52.55262"	1313.998	2008/12/18	18-dec-08 .07
Tank	-02 05' 01.75321"	30 40' 21.44273"	1359.66	2008/12/24	24-dec-08 .29
Tank	-02 05' 04.98102"	30 18' 19.59804"	1516.594	2009/1/22	Small nouse 49
Tank	-02 05' 13.11525"	30 16' 54.34622"	1506.26	2009/1/22	Small nouse 19
Tank	-02 05' 21.38739"	30 40' 16.90201"	1367.831	2008/12/24	24-dec-08 .31
Tank	-02 05' 21.57900"	30 27' 07.73910"	1369.033	2009/1/5	Tank small 22
Tank	-02 05' 22.64085"	30 16' 52.89816"	1494.244	2009/1/22	Small 21
Tank	-02 05' 23.80801"	30 36' 53.68975"	1531.254	2008/12/26	26-dec-08 .12
Tank	-02 05' 25.47397"	30 37' 06.34843"	1532.215	2008/12/26	26-dec-08 .16
Tank	-02 05' 25.86202"	30 41' 13.27254"	1331.061	2008/12/18	18-dec-08 .25
Tank	-02 05' 27.10884"	30 39' 39.31016"	1453.628	2008/12/24	24-dec-08 .04
Tank	-02 05' 37.54813"	30 37' 53.56754"	1593.018	2008/12/26	26-dec-08 .22
Tank	-02 05' 46.66094"	30 46' 50.83799"	1349.086	2008/12/17	2006 construction 01
Tank	-02 05' 47.85315"	30 51' 09.98384"	1400.035	2008/12/18	from Gakirarwgo 18
Tank	-02 05' 48.04808"	30 39' 08.21470"	1540.867	2008/12/24	24-dec-08 .08
Tank	-02 05' 52.52964"	30 40' 25.49399"	1460.838	2008/12/24	24-dec-08 .03
Tank	-02 06' 00.84040"	30 37' 20.79793"	1614.167	2008/12/26	26-dec-08 .20
Tank	-02 06' 06.19553"	30 41' 58.76567"	1322.169	2008/12/18	18-dec-08 .19
Tank	-02 06' 11.38923"	30 41' 30.68282"	1332.263	2008/12/18	18-dec-08 .05
Tank	-02 06' 16.16621"	30 47' 06.07056"	1444.976	2008/12/17	from Keretav 09
Tank	-02 06' 16.82100"	30 36' 49.97131"	1503.857	2008/12/26	26-dec-08 .14
Tank	-02 06' 18.39945"	30 45' 50.48316"	1319.766	2008/12/17	from Mushikiri 04
Tank	-02 06' 18.60464"	30 45' 50.36699"	1314.959	2008/12/17	17-dec-08 .41
Tank	-02 06' 19.80620"	30 41' 23.53560"	1363.024	2008/12/18	18-dec-08 .03
Tank	-02 06' 22.47668"	30 41' 20.78124"	1370.715	2008/12/18	18-dec-08 .01
Tank	-02 06' 33.59249"	30 42' 23.77217"	1313.757	2008/12/17	17-dec-08 .39
Tank	-02 06' 38.19626"	30 43' 49.86404"	1314.719	2008/12/17	17-dec-08 .45
Tank	-02 06' 42.67995"	30 50' 35.91222"	1331.542	2008/12/18	from Gakirarwgo 13
Tank	-02 06' 46.52362"	30 41' 37.49028"	1438.488	2008/12/17	17-dec-08 .38
Tank	-02 06' 47.09453"	30 43' 11.42580"	1314.719	2008/12/17	17-dec-08 .50
Tank	-02 06' 47.33743"	30 41' 38.08835"	1438.488	2008/12/17	17-dec-08 .37
Tank	-02 07' 00.39620"	30 41' 30.72476"	1456.512	2008/12/17	17-dec-08 .35
Tank	-02 07' 00.99005"	30 44' 07.36724"	1334.666	2008/12/17	17-dec-08 .43
Tank	-02 07' 06.82345"	30 40' 39.10526"	1420.463	2008/12/18	18-dec-08.27
Tank	-02 07' 08.39797"	30 43' 31.35900"	1331.061	2008/12/17	17-dec-08 .47
Tank	-02 07' 09.50116"	30 37' 44.04644"	1625.463	2009/9/29	Tank
Tank	-02 07' 15.81586"	30 41' 54.95309"	1491.6	2008/12/17	17-dec-08 .30
Tank	-02 07' 21.45252"	30 41' 19.63583"	1511.066	2008/12/17	17-dec-08 .33
Tank	-02 07' 38.91380"	30 40' 18.87967"	1642.766	2008/12/18	18-dec-08 .31
Tank	-02 07' 45.88600"	30 51' 00.31039"	1345.721	2008/12/18	from Gakirarwgo 12
Tank	-02 07' 57.12010"	30 42' 52.49470"	1494.003	2008/12/17	17-dec-08 .27
Tank	-02 08' 06.00931"	30 41' 14.07037"	1574.994	2008/12/17	17-dec-08 .31
Tank	-02 08' 11.32340"	30 42' 31.80953"	1564.66	2008/12/17	17-dec-08 .22
Tank	-02 08' 13.75006"	30 42' 27.47009"	1577.637	2008/12/17	17-dec-08 .23
Tank	-02 08' 15.24643"	30 51' 01.75939"	1367.831	2008/12/18	from Rubina no water 09
Tank	-02 08' 33.55020"	30 37' 28.66210"	1647.092	2009/1/15	Tank small 15
Tank	-02 08' 46.23087"	30 26' 09.10363"	1530.533	2009/1/13	Steel Tank 05
Tank	-02 08' 58.66985"	30 26' 59.86316"	1542.55	2009/1/5	Tank small 06
Tank	-02 09' 07.56812"	30 26' 03.39032"	1506.5	2009/1/13	Tank 06
Tank	-02 09' 13.79983"	30 37' 16.47026"	1632.913	2009/1/15	Tank small 13
Tank	-02 09' 23.20291"	30 36' 24.05052"	1583.646	2009/1/15	Tank small 09
Tank	-02 09' 32.18717"	30 50' 52.23048"	1316.882	2009/1/28	Small
Tank	-02 09' 33.99917"	30 29' 52.97478"	1512.268	2008/12/31	from kazo 07
Tank	-02 09' 42.93274"	30 38' 07.58497"	1609.841	2009/1/15	Tank small 23
Tank	-02 09' 51.53680"	30 46' 16.77270"	1753.317	2009/1/27	Remera/Nyarutunga/30m3/UNHCR/IRC/village
Tank	-02 09' 53.58899"	30 19' 03.37451"	1390.662	2009/1/19	Rwintashy/Shyembi/20m3 not func
Tank	-02 09' 53.71482"	30 19' 03.34855"	1400.756	2009/1/19	Small 03
Tank	-02 09' 55.91867"	30 36' 00.91606"	1596.143	2009/1/15	Tank small 07

4.1 Location Data of All Facilities (51/55)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 09' 55.54824"	30 46' 10.90884"	1735.052	2009/1/27	Remera/Nyarutunga/30m3/UNHCR/IRC/school
Tank	-02 09' 58.34817"	30 25' 51.18010"	1442.093	2009/1/13	Tank 19
Tank	-02 10' 01.10072"	30 37' 13.38521"	1538.224	2009/1/15	Tank small nowater 32
Tank	-02 10' 02.65472"	30 46' 38.87821"	1824.454	2009/1/27	Remera/Nyarutunga/constructed by AMUSAR in 1998 but pipe were not connected/planned to take water from Mpanga
Tank	-02 10' 09.99445"	30 28' 57.31968"	1396.43	2008/12/31	from kazo(Kamfonyogo) +pump12
Tank	-02 10' 11.51707"	30 22' 27.22012"	1417.579	2009/1/13	from Gisuma 32
Tank	-02 10' 13.37554"	30 50' 30.54923"	1354.133	2009/1/28	Small
Tank	-02 10' 16.90630"	30 19' 36.43349"	1383.693	2009/1/19	Small 05
Tank	-02 10' 20.47870"	30 28' 19.94693"	1501.934	2008/12/31	from pump 15
Tank	-02 10' 21.98835"	30 31' 10.73568"	1671.125	2009/1/21	Kabimba/Karama/25m3
Tank	-02 10' 28.19502"	30 35' 44.20705"	1568.505	2009/1/15	Tank small 05
Tank	-02 10' 29.38270"	30 19' 34.78804"	1383.452	2009/1/19	rain water Tank
Tank	-02 10' 31.01848"	30 19' 36.66101"	1386.577	2009/1/19	Centre de Sante/20m3
Tank	-02 10' 34.20223"	30 19' 41.48656"	1391.624	2009/1/19	Small 17
Tank	-02 10' 34.39384"	30 19' 41.61904"	1383.452	2009/1/19	Rwimpongo/Rwintasha
Tank	-02 10' 39.63159"	30 50' 14.26600"	1319.285	2009/1/28	Small
Tank	-02 10' 41.95686"	30 29' 48.80281"	1498.329	2009/1/21	Umukamba/Umukamba/5m3
Tank	-02 10' 44.10380"	30 29' 21.38140"	1463.241	2009/1/21	Kabaya/Umukamba/5m3
Tank	-02 10' 44.98038"	30 29' 20.07575"	1459.636	2009/1/21	Kabaya/Umukamuba/5m3
Tank	-02 10' 46.82376"	30 30' 42.97846"	1544.232	2009/1/21	Kabimba/Karama
Tank	-02 10' 57.03463"	30 49' 54.17375"	1386.817	2009/1/28	
Tank	-02 11' 00.61276"	30 29' 03.17663"	1388.019	2009/1/21	Kabaya/Umukamba/not use
Tank	-02 11' 04.47545"	30 31' 01.40138"	1654.542	2009/1/21	Rango/Karama/30m3
Tank	-02 11' 04.95885"	30 20' 00.48466"	1371.196	2009/1/19	Ntovi/Ntovi
Tank	-02 11' 05.01286"	30 20' 00.46262"	1373.839	2009/1/19	Small 20
Tank	-02 11' 06.62722"	30 20' 47.88028"	1387.538	2009/1/19	Rugenda2/Rubona/reaking/no bulb box
Tank	-02 11' 09.62117"	30 21' 09.81558"	1392.344	2009/1/19	Akabungo/Rubago
Tank	-02 11' 09.69087"	30 21' 09.85000"	1390.422	2009/1/19	small 26
Tank	-02 11' 12.28379"	30 05' 43.39122"	1536.301	2009/3/23	800 m3
Tank	-02 11' 19.09335"	30 22' 15.69752"	1394.507	2009/1/19	small 33
Tank	-02 11' 19.23729"	30 22' 15.73165"	1393.065	2009/1/19	Rubago/Rubago/5m3
Tank	-02 11' 19.48774"	30 25' 29.58452"	1440.65	2009/1/13	from Gisuma nouse 26
Tank	-02 11' 27.32385"	30 31' 52.27831"	1647.092	2009/1/21	Gahurire/Mpandu
Tank	-02 11' 27.36850"	30 24' 14.98266"	1396.671	2009/1/13	from Gisuma 28
Tank	-02 11' 32.93335"	30 30' 46.09278"	1539.906	2009/1/22	25m3/Rebero/Gahurire/constructed by UNDP
Tank	-02 11' 33.63401"	30 30' 34.17944"	1626.664	2009/1/21	Rain water Tank/Kazo primary school
Tank	-02 11' 43.29238"	30 35' 24.38909"	1593.739	2009/1/15	Tank small 03
Tank	-02 11' 56.28959"	30 25' 14.28319"	1339.953	2009/1/20	PomPstation/BUKOKOZA/NKANGA/30m3
Tank	-02 11' 56.80618"	30 49' 53.57842"	1318.324	2009/1/27	Small
Tank	-02 12' 10.99591"	30 35' 17.00923"	1600.709	2009/1/21	Small
Tank	-02 12' 18.13890"	30 49' 40.38175"	1343.558	2009/1/27	Small
Tank	-02 12' 27.66269"	30 35' 00.40855"	1556.969	2009/1/21	Small
Tank	-02 12' 38.42002"	30 29' 08.30483"	1490.398	2009/1/22	Rain Tank
Tank	-02 12' 38.50119"	30 29' 10.14338"	1489.677	2009/1/22	Rain Tank/Murinja primary school/Rusebeyi/Birenga/
Tank	-02 12' 58.65527"	30 23' 06.43988"	1399.795	2009/1/20	H.C/no func
Tank	-02 13' 00.82485"	30 23' 08.49869"	1400.276	2009/1/20	Tank and BF/H.C/Sangano/Rukoma/10m3
Tank	-02 13' 02.56141"	30 49' 41.76797"	1327.216	2009/1/27	Small
Tank	-02 13' 04.86103"	30 48' 16.42565"	1392.104	2009/1/27	
Tank	-02 13' 05.24395"	30 23' 08.33968"	1410.369	2009/1/20	Nyarurenbo/Rukoma/20m3
Tank	-02 13' 11.33354"	30 34' 53.84611"	1565.861	2008/12/17	16-dec-08 .14
Tank	-02 13' 16.77346"	30 35' 25.24668"	1569.466	2008/12/17	16-dec-08 .11
Tank	-02 13' 16.97624"	30 35' 24.53363"	1564.9	2009/1/21	Tank small
Tank	-02 13' 22.55165"	30 34' 12.62726"	1546.154	2009/1/21	Small
Tank	-02 13' 23.49250"	30 25' 04.70932"	1563.698	2009/1/20	old Tank (1970) use for private company
Tank	-02 13' 23.71458"	30 25' 04.80346"	1564.179	2009/1/20	Nyagasani/Kibowde/100m3(rukumberi/sake/jarama)
Tank	-02 13' 49.48421"	30 23' 40.27553"	1415.897	2009/1/20	rain water Tank at scool
Tank	-02 13' 49.95101"	30 23' 33.12380"	1427.673	2009/1/20	Mabuga1/Gafunzo/20m3
Tank	-02 13' 57.42895"	30 25' 05.81642"	1557.69	2009/1/20	Nyagasani/Kibonde/5m3
Tank	-02 14' 08.08550"	30 29' 45.38310"	1452.907	2009/1/22	Kibimba/Kinyonza/not use/The economat enterprise is repairing P.S Tank BF pipeline from feb 2008.
Tank	-02 14' 11.63134"	30 35' 36.35826"	1535.099	2008/12/17	16-dec-08 .12
Tank	-02 14' 13.35252"	30 25' 06.24702"	1526.688	2009/1/20	Cyanika/Gafunzo/10m3
Tank	-02 14' 21.57999"	30 20' 57.36181"	1355.334	2009/1/23	Nyarurenbo/Karenge/water from SAKE sec
Tank	-02 14' 21.77039"	30 30' 02.02874"	1587.25	2009/1/22	Kibimba/Kinyowzo/repair inside at 2001 by gov/pipe is not connected/30m3
Tank	-02 14' 22.05977"	30 34' 08.14116"	1536.781	2009/1/21	Tank small
Tank	-02 14' 22.62827"	30 47' 38.25686"	1393.546	2009/1/29	Gasetsa/Kazizi/1966/used/water from (Nyakiziba SP at Nyarubwa)
Tank	-02 14' 46.16012"	30 25' 22.42736"	1488.476	2009/1/20	Kabare/Kibonde/20m3
Tank	-02 14' 50.42142"	30 33' 53.37752"	1527.649	2009/1/21	Small
Tank	-02 14' 53.50921"	30 21' 30.11692"	1371.677	2009/1/23	Rusenyei/Karenge
Tank	-02 14' 59.90054"	30 25' 42.28907"	1458.675	2009/1/20	KABARE/Kibonde/30m3
Tank	-02 15' 04.13015"	30 47' 26.41294"	1355.094	2009/1/29	not working
Tank	-02 15' 05.24904"	30 34' 24.48386"	1492.081	2009/1/21	Small
Tank	-02 15' 15.32925"	30 46' 55.67596"	1399.074	2009/1/29	Nyenyeri/Kazizi/1966/not used/WS(SP) dry
Tank	-02 15' 32.24135"	30 46' 26.86559"	1360.381	2009/1/29	Gashanga/Kazizi/not used/not enough water

4.1 Location Data of All Facilities (52/55)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 15' 36.98634"	30 36' 38.52086"	1569.707	2008/12/12	12-dec-08 .8
Tank	-02 15' 40.19634"	30 21' 48.81899"	1392.344	2009/1/23	Umuka/Ihanika
Tank	-02 15' 51.33237"	30 21' 52.13761"	1414.455	2009/1/23	Kabeza/Jarama
Tank	-02 15' 54.42137"	30 41' 33.62006"	1668.481	2008/12/16	Military from Nyakarambi 024
Tank	-02 16' 00.90323"	30 46' 03.15358"	1467.087	2009/1/29	Gasabo/Kazizi/not used/1966/pipe broken
Tank	-02 16' 09.39353"	30 21' 54.57092"	1432.72	2009/1/23	Kabeza/Jarama
Tank	-02 16' 10.82382"	30 44' 07.80299"	1476.7	2009/1/29	Ruhama/Gatana/Kigina sec
Tank	-02 16' 12.81324"	30 45' 52.87756"	1480.064	2009/1/29	Gasabo/Kazizi/used
Tank	-02 16' 13.74535"	30 25' 02.63960"	1459.636	2009/1/23	Remera/Kigoma
Tank	-02 16' 14.08843"	30 29' 27.12127"	1550.961	2009/1/30	Akarimbu/Mutenderi/not used
Tank	-02 16' 14.41311"	30 46' 56.67593"	1405.082	2009/1/29	Jyambere/Kazizi/40m3/2001/not used/not enough water
Tank	-02 16' 17.84581"	30 29' 25.81318"	1543.511	2009/1/30	Rain water Tank/JICA/MINITRAPE/1988/not func/not used
Tank	-02 16' 18.91520"	30 29' 25.63728"	1543.271	2009/1/30	Rain water Tank/JICA/MINITRAPE/1988/not func/not used
Tank	-02 16' 20.06637"	30 45' 40.95756"	1421.905	2009/1/29	Mahoko/Kazizi/not use/pipe broken
Tank	-02 16' 21.38682"	30 36' 44.74051"	1605.756	2008/12/9	from SP
Tank	-02 16' 23.64119"	30 29' 18.81866"	1540.386	2009/1/30	Rain Tank/JICA/MINITRAPE 1988/used
Tank	-02 16' 24.22115"	30 41' 10.30333"	1628.346	2008/12/16	from Muguruka 19
Tank	-02 16' 27.42029"	30 40' 56.67820"	1624.261	2008/12/16	+pump Nyakarambi nowater 17
Tank	-02 16' 29.46644"	30 36' 40.07488"	1604.314	2008/12/9	from SP
Tank	-02 16' 30.04640"	30 40' 32.27185"	1635.797	2008/12/16	from Muguruka 22
Tank	-02 16' 31.98846"	30 22' 27.71227"	1429.595	2009/1/23	Auterimber/Jarama
Tank	-02 16' 37.80919"	30 23' 12.42956"	1424.789	2009/1/23	Ibabiri/Kibimba
Tank	-02 16' 39.19844"	30 35' 52.97464"	1547.837	2008/12/9	from Tank
Tank	-02 16' 39.71382"	30 43' 05.53084"	1731.207	2008/12/16	from Kabuge fund China 16
Tank	-02 16' 41.07863"	30 24' 27.61837"	1444.976	2009/1/23	Remera/Kigoma
Tank	-02 16' 42.14320"	30 42' 44.03880"	1718.95	2008/12/16	from Kbugwe fund China 15
Tank	-02 16' 42.67156"	30 22' 48.39532"	1436.805	2009/1/23	Abiyunze/Jarama
Tank	-02 16' 44.56262"	30 40' 01.82784"	1638.44	2008/12/12	12-dec-08 .17
Tank	-02 16' 44.64439"	30 23' 51.35485"	1453.388	2009/1/23	Urukomo/Kibimba
Tank	-02 16' 47.15373"	30 22' 51.66235"	1429.595	2009/1/23	Rain water Tank/Aufatanye/Jarama
Tank	-02 16' 47.87129"	30 22' 52.34851"	1428.394	2009/1/23	Aufatanye/Jarama
Tank	-02 16' 51.36524"	30 24' 00.65653"	1452.186	2009/1/23	Akaziba/Kibimba
Tank	-02 16' 52.48804"	30 45' 42.64798"	1445.938	2009/1/29	Umunezero/Nyamugari/used/water from Mayizi SP
Tank	-02 16' 56.37275"	30 40' 09.59668"	1644.448	2008/12/12	12-dec-08 .16
Tank	-02 16' 59.08517"	30 42' 34.98725"	1686.506	2008/12/16	from Kabugwe fund China 14
Tank	-02 17' 00.09452"	30 45' 23.11639"	1401.958	2009/1/29	Ihuriro/Nyamugari
Tank	-02 17' 00.64944"	30 45' 40.09820"	1478.863	2009/1/29	Umunezero/Nyamugati
Tank	-02 17' 02.82384"	30 45' 24.11309"	1407.966	2009/1/29	Nyamugari primary school/Ihuriro/Nyamugari
Tank	-02 17' 13.02898"	30 43' 36.08504"	1480.785	2008/12/16	from Gasebura 11
Tank	-02 17' 16.74108"	30 42' 35.16134"	1668.962	2008/12/16	from gasarasi 04
Tank	-02 17' 39.84657"	30 46' 33.31758"	1418.54	2009/1/29	Nyabiyenzi/Bukora/60m3/IRC/1996
Tank	-02 17' 45.48051"	30 27' 09.27954"	1482.227	2009/1/30	Rwakaba/Kibare/50m3/not used from 1998
Tank	-02 18' 17.98818"	30 32' 45.17452"	1598.546	2008/12/8	Tanj 100m3
Tank	-02 18' 23.94651"	30 46' 35.83538"	1379.126	2009/1/29	Bugero/Bukoma/60m3/red cross
Tank	-02 18' 32.13174"	30 47' 11.93053"	1351.489	2009/1/29	Bukora HC/Bukora.Bukora/used
Tank	-02 18' 34.91658"	30 44' 35.69903"	1437.286	2008/12/11	from gashanga 2 13
Tank	-02 19' 04.05794"	30 44' 10.54104"	1416.137	2008/12/11	Tank for school 10
Tank	-02 19' 06.55340"	30 44' 18.50813"	1423.347	2008/12/11	from Gashanga 1 11
Tank	-02 19' 25.92867"	30 36' 12.20872"	1596.623	2008/12/10	from Tank
Tank	-02 19' 26.97996"	30 35' 26.41654"	1593.739	2008/12/10	from Tank
Tank	-02 19' 29.18786"	30 45' 02.90920"	1548.317	2008/12/11	from gashanga 2 16
Tank	-02 19' 36.69506"	30 37' 28.50823"	1784.319	2008/12/10	from Tank
Tank	-02 19' 39.05021"	30 47' 30.10934"	1388.98	2009/1/29	Nyamirama/Kagasa/60m3/1997IRC
Tank	-02 19' 47.08577"	30 37' 39.15692"	1803.305	2008/12/10	From Tank
Tank	-02 19' 48.94605"	30 36' 49.27064"	1732.649	2008/12/10	from Tank
Tank	-02 19' 50.79034"	30 36' 28.51942"	1700.445	2008/12/10	from Tank
Tank	-02 19' 53.32563"	30 37' 43.96436"	1805.948	2008/12/10	from Tank
Tank	-02 20' 01.92184"	30 42' 27.41429"	1458.194	2008/12/11	Tank small from Gashanga1 08
Tank	-02 20' 03.91760"	30 47' 39.46085"	1400.035	2009/1/29	Nyamirama/Kagasa/1966
Tank	-02 20' 08.16984"	30 48' 00.41335"	1420.463	2009/1/29	Rebero/Kagasa/not used
Tank	-02 20' 14.65895"	30 46' 54.60593"	1402.198	2009/1/29	Iyuze/Kagasa/7m3/not used
Tank	-02 20' 18.23678"	30 38' 15.91894"	1796.336	2008/12/10	From Tank
Tank	-02 20' 25.78803"	30 45' 21.38738"	1564.179	2008/12/11	18
Tank	-02 20' 28.56774"	30 38' 45.28180"	1806.91	2008/12/10	From Tank
Tank	-02 20' 38.25689"	30 47' 03.97522"	1406.524	2009/1/29	Mataba/Kagasa/once repaired by AGRO/not used/2007 water stopped
Tank	-02 20' 40.10570"	30 39' 00.91390"	1832.144	2008/12/10	Main Tank from SP
Tank	-02 20' 44.73694"	30 41' 43.52827"	1476.7	2008/12/15	from gashanga1 08
Tank	-02 20' 59.09021"	30 35' 41.62466"	1382.972	2008/12/11	11-dec-08 .17
Tank	-02 21' 01.49937"	30 46' 42.19230"	1391.624	2009/1/29	Mataba/Kagasa/once repaired by AGRO/not used/2007 water stopped
Tank	-02 21' 04.79899"	30 45' 30.79620"	1518.276	2008/12/11	Rame from gashanga 2 20
Tank	-02 21' 06.26911"	30 40' 59.46665"	1520.679	2008/12/15	from Gashanga1 01
Tank	-02 21' 25.75180"	30 36' 19.21259"	1418.781	2008/12/11	2008/12/11 11:58
Tank	-02 21' 29.07164"	30 31' 12.52988"	1541.107	2008/12/8	Tanksmall
Tank	-02 21' 32.49739"	30 46' 07.00360"	1405.563	2009/1/29	Murambi/Kiyanzi/not used/1968 constructed/2006 stopped
Tank	-02 21' 33.00372"	30 41' 00.74184"	1422.145	2008/12/15	from gashanga1 04

4.1 Location Data of All Facilities (53/55)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 21' 50.57665"	30 40' 43.47908"	1395.949	2008/12/15	from Nyakagera 10
Tank	-02 21' 55.69038"	30 40' 20.30693"	1413.493	2008/12/15	from Nyakagera 13
Tank	-02 21' 57.71089"	30 37' 27.77711"	1369.514	2008/12/11	11-dec-08 .14
Tank	-02 22' 12.30194"	30 37' 51.33821"	1385.135	2008/12/11	2008/12/11 12:54
Tank	-02 22' 12.34358"	30 37' 51.48124"	1386.336	2008/12/15	from Nyamigano 31
Tank	-02 22' 12.67098"	30 39' 59.04090"	1426.711	2008/12/15	from Nyakagera 14
Tank	-02 22' 13.95069"	30 38' 21.05290"	1362.303	2008/12/15	from Nyamigono 28
Tank	-02 22' 22.54902"	30 39' 24.43878"	1474.537	2008/12/15	from Nyakagera 32
Tank	-02 22' 29.46208"	30 38' 37.80085"	1386.577	2008/12/15	from gashyunha 26
Tank	-02 22' 46.43634"	30 38' 56.57957"	1402.679	2008/12/15	from Gashyuha 22
Tank	-02 22' 56.85903"	30 46' 32.52428"	1361.102	2008/12/11	from gashanga 1 26
Tank	-02 22' 58.90639"	30 39' 19.07341"	1399.554	2008/12/15	from Gashyuha 18
Tank	-02 23' 00.58170"	30 46' 48.12859"	1356.776	2009/1/29	Kiyanzi/Kiyanzi/Amaremba hotel
Tank	-02 23' 00.74616"	30 46' 48.11984"	1350.047	2008/12/11	from gashanga 1 24
Tank	-02 23' 19.69174"	30 39' 06.63592"	1391.143	2008/12/15	from Gashyuha 20
Tank	-01 41' 55.45748"	30 17' 38.78052"	1707.895	2009/12/7	Remera Butiruka Urushenyi 3m3
V Dam	-01 14' 22.28811"	30 27' 37.92121"	1310.633	2008/12/2	02-dec-08 7:56:39pm
Valve	-01 39' 21.83218"	30 14' 40.68974"	1565.381	2009/9/24	VB
VANTOL	-01 43' 48.05101"	30 20' 02.83556"	0	2009/12/7	REMERA KABUSHOBORA GUMINO 273 working
VB	-01 05' 29.84742"	30 24' 56.34241"	1387.298	2009/12/7	IMATIIMBA INTABWISTONGWEZI INTABWISTONGWEZI 1 660
VB	-01 10' 21.30843"	30 23' 47.71846"	1532.215	2009/12/7	MUSERI KIJJO KAGWEGWE 721
VB	-01 16' 21.41058"	30 21' 22.73224"	1331.782	2009/12/7	Nyagatare Nsheke Kabare I 852
VB	-01 17' 02.29026"	30 19' 53.69650"	1324.332	2009/12/7	Nyagatare Barija Barija A
VB	-01 18' 24.08674"	30 20' 29.39305"	1471.893	2009/12/7	Nyagatare Barija kinihira 840
VB	-01 20' 29.74387"	30 12' 04.58046"	1510.826	2009/12/7	KARAMA GIKUNDAMVURA REBERO 776
VB	-01 20' 36.32621"	30 12' 12.14712"	1488.476	2009/12/7	KARAMA GIKUNDAMVURA REBERO 781
VB	-01 20' 36.55162"	30 10' 35.38481"	1518.276	2009/12/7	KARAMA KABUGA KABUGA CENTRE 753
VB	-01 20' 42.00210"	30 10' 31.03237"	1498.57	2009/12/7	KARAMA KABUGA KABUGA CENTRE 751
VB	-01 20' 42.05008"	30 10' 31.02362"	1496.166	2009/12/7	KARAMA KABUGA KABUGA CENTRE 788
VB	-01 20' 44.26461"	30 10' 32.47594"	1496.166	2009/12/7	KARAMA KABUGA KABUGA CENTRE 787
VB	-01 20' 48.13122"	30 11' 37.14155"	1547.116	2009/12/7	KARAMA KABUGA KABEZA 782
VB	-01 20' 56.12031"	30 11' 18.63654"	1520.439	2009/12/7	KARAMA KABUGA GIKUNDAMVURA CENTRE 770
VB	-01 20' 58.04335"	30 12' 40.69854"	1474.296	2009/12/7	KARAMA GIKUNDAMVURA GIKUNDAMVURA I 764
VB	-01 20' 59.90876"	30 10' 40.18562"	1481.747	2009/12/7	KARAMA KABUGA RUKAMBA 786
VB	-01 20' 59.92023"	30 10' 47.55522"	1460.117	2009/12/7	KARAMA KABUGA RUKAMBA 785
VB	-01 21' 33.36030"	30 11' 47.97373"	1451.946	2009/12/7	KARAMA KABUGA NYABUKONDE 783
VB	-01 21' 33.69615"	30 10' 11.01288"	1559.613	2009/12/7	KARAMA NDEGO KANYAMI 750
VB	-01 21' 48.22987"	30 09' 30.74666"	1538.224	2009/12/7	KARAMA NDEGO NDEGO CENTRE 795
VB	-01 22' 02.75061"	30 09' 09.09439"	1499.291	2009/12/7	KARAMA NDEGO KABABANDA 798
VB	-01 22' 58.55236"	30 09' 13.42386"	1544.232	2009/12/7	KARAMA NYAKIGA KABEZA 821
VB	-01 23' 12.63043"	30 10' 38.10446"	1492.802	2009/12/7	KARAMA NYAKIGA MABARE 812
VB	-01 23' 17.53988"	30 10' 13.88251"	1498.329	2009/12/7	KARAMA NYAKIGA KAVUMU 815
VB	-01 23' 18.13765"	30 09' 18.35233"	1521.4	2009/12/7	KARAMA NYAKIGA KABEZA 743
VB	-01 23' 19.52509"	30 09' 55.43028"	1497.128	2009/12/7	KARAMA NYAKIGA KAVUMU 816
VB	-01 23' 22.58300"	30 09' 48.97195"	1480.545	2009/12/7	KARAMA NYAKIGA KAVUMU 817
VB	-01 23' 31.29418"	30 07' 42.89207"	1655.263	2009/12/7	KIYOMBE TOVU GASHURO 738
VB	-01 25' 24.29266"	30 18' 47.31937"	1416.137	2009/12/7	Katabagemu Kanyeganyeye Kabeza 913
VB	-01 25' 51.54659"	30 12' 23.37851"	1460.598	2009/12/7	Mukama Gishororo Kabukunzi 039
VB	-01 26' 23.29023"	30 07' 15.11040"	1599.507	2009/6/2	Cyondo Junction
VB	-01 26' 51.97445"	30 11' 11.85472"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 606 In use
VB	-01 27' 22.78206"	30 15' 38.54430"	1425.75	2009/12/7	Mimuli Mimuli Rebero 962
VB	-01 27' 30.96518"	30 14' 27.05615"	1376.964	2009/12/7	Mimuli Bibare Karukwanzi I 973
VB	-01 28' 08.79298"	30 16' 23.19582"	1478.622	2009/12/7	Katabagemu Bayigaburire Gikandura 891
VB	-01 28' 15.11039"	30 13' 25.56008"	1445.697	2009/12/7	Mimuli Gakoma Nyarwina 993
VB	-01 28' 15.64418"	30 16' 26.87959"	1478.382	2009/12/7	Katabagemu Bayigaburire Gikandura 890
VB	-01 28' 16.98243"	30 17' 58.01456"	1491.84	2009/12/7	Katabagemu Katabagemu Kigarama 925
VB	-01 28' 21.54155"	30 16' 31.48759"	1477.901	2009/12/7	Katabagemu Bayigaburire Gikandura 889
VB	-01 28' 23.65349"	30 16' 33.21660"	1475.979	2009/12/7	Katabagemu Bayigaburire Gikandura 888
VB	-01 28' 26.00924"	30 17' 41.60486"	1463.241	2009/12/7	Katabagemu Katabagemu Kigarama 935
VB	-01 28' 30.23342"	30 08' 05.59140"	0	2009/3/2	KIYOMBE KABUNGO KABINDI 643 Collection Chamber In use
VB	-01 28' 31.62719"	30 17' 50.70080"	1482.468	2009/12/7	Katabagemu Katabagemu Kigarama 932
VB	-01 28' 31.72526"	30 17' 50.70322"	1481.747	2009/12/7	Katabagemu Katabagemu Kigarama 931
VB	-01 28' 41.43643"	30 17' 38.14444"	1480.304	2009/12/7	Katabagemu Katabagemu Kigarama 936
VB	-01 28' 44.06074"	30 08' 05.55281"	0	2009/3/2	KIYOMBE KABUNGO KABINDI 636 In use
VB	-01 28' 45.02543"	30 16' 33.31556"	1494.965	2009/12/7	Katabagemu Bayigaburire Gikandura 945
VB	-01 28' 47.37394"	30 17' 36.18006"	1477.661	2009/12/7	Katabagemu Katabagemu Kigarama 937
VB	-01 29' 22.46790"	30 16' 46.17761"	1474.296	2009/12/7	Katabagemu Bayigaburire Gikandura 939
VB	-01 29' 54.15843"	30 12' 58.39096"	1394.748	2009/12/7	NYAGIHANGANYAGITABIREPAR CHANCE550
VB	-01 29' 55.99427"	30 12' 57.91662"	1395.229	2009/12/7	NYAGIHANGANYAGITABIREPAR CHANCE549
VB	-01 29' 56.19795"	30 12' 57.26214"	1397.872	2009/12/7	NYAGIHANGANYAGITABIREPAR CHANCE547
VB	-01 30' 17.29319"	30 16' 13.17536"	1469.49	2009/2/24	NGARAMA KARAMBI RWAGIKARA 597
VB	-01 30' 23.84204"	30 16' 12.57370"	1481.987	2009/2/24	NGARAMA KARAMBI CYANKONDO
VB	-01 30' 39.18233"	30 15' 24.84551"	1570.427	2009/2/24	NRARAMA KARAMBI RUIZIRNYENZI 602
VB	-01 31' 11.21444"	30 13' 04.89425"	1456.272	2009/12/7	NYAGIHANGANYABITARENYAMIKAMBA559
VB	-01 32' 05.32217"	30 13' 35.76313"	1494.965	2009/12/7	NYAGIHANGAMAYANGEKAMATAMU575

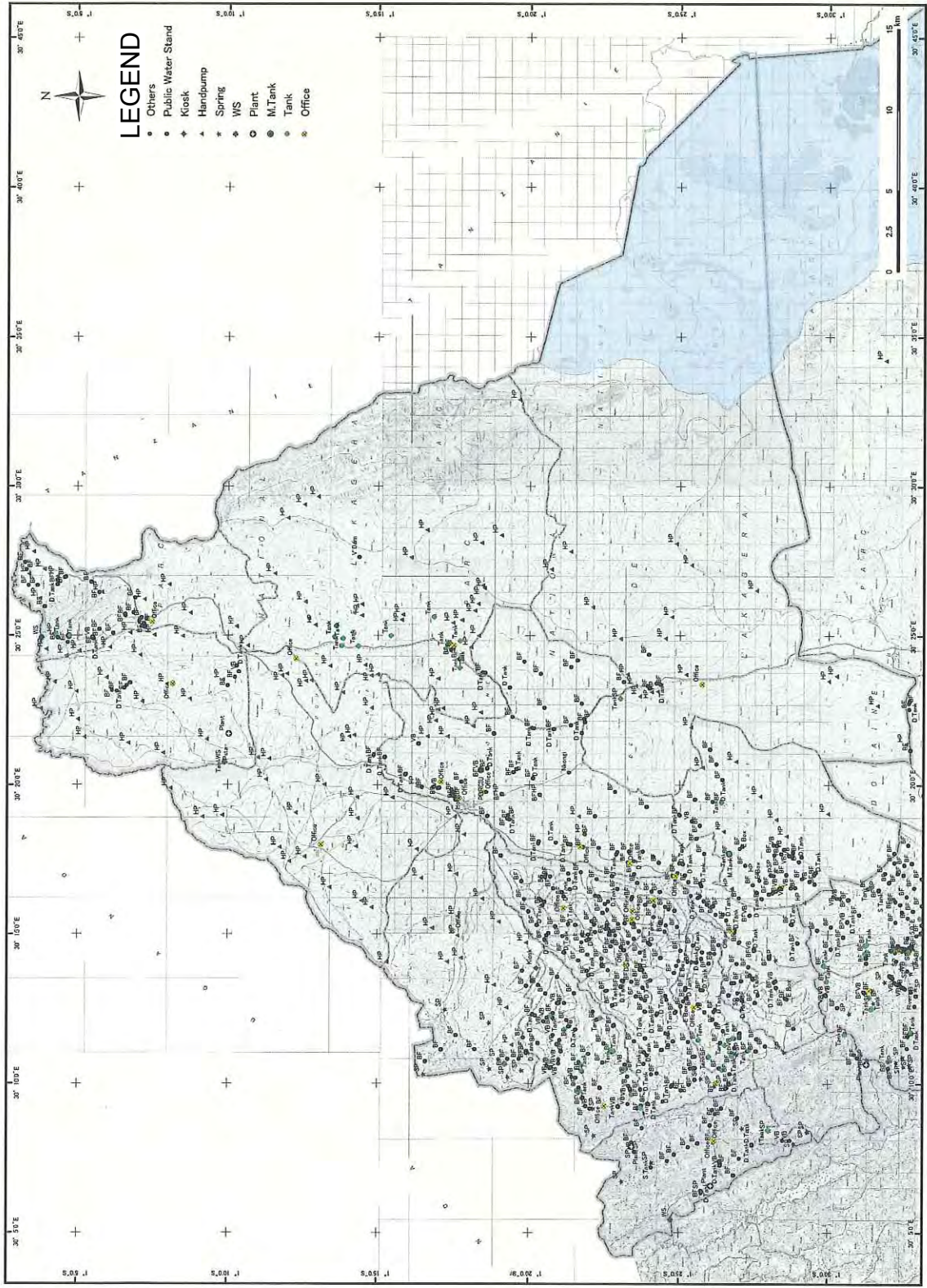
4.1 Location Data of All Facilities (54/55)

Name	Latitude	Longitude	Alti	Date	Comments
VB	-01 32' 09.28534"	30 13' 32.24143"	1502.415	2009/12/7	NYAGIHANGAMAYANGEKAMATAMU574
VB	-01 32' 12.90119"	30 13' 24.17056"	1498.81	2009/12/7	NYAGIHANGAMAYANGEKAMATAMU573
VB	-01 32' 15.74366"	30 13' 21.57010"	1510.826	1989/12/31	NYAGIHANGANYABITAREKAMATAMU572
VB	-01 32' 17.09157"	30 13' 20.67629"	1510.105	2009/12/7	NYAGIHANGANYABITAREKAMATAMU571
VB	-01 32' 27.05259"	30 13' 13.99289"	1514.912	2009/9/24	VB
VB	-01 32' 31.07369"	30 13' 12.92138"	1512.028	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE568
VB	-01 32' 34.62920"	30 13' 11.17574"	1510.105	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE567
VB	-01 32' 38.63702"	30 13' 47.10223"	1479.824	2009/9/24	VB
VB	-01 32' 46.17349"	30 13' 05.00048"	1513.47	2009/12/7	NYAGIHANGA MAYANGE NYARUBUYE 566
VB	-01 32' 55.76849"	30 12' 56.47306"	1547.596	2009/9/24	VB
VB	-01 34' 32.61709"	30 12' 34.39260"	1512.509	2009/9/24	Rwobe VB
VB	-01 34' 33.61829"	30 12' 17.61570"	1542.069	2009/9/24	Rwobe VB
VB	-01 35' 02.24909"	30 12' 22.10029"	1553.604	2009/9/24	Rwobe VB
VB	-01 35' 20.74658"	30 15' 56.06806"	0	2009/12/7	GATSIBO NYABICWAMBA RYEBARE 379 Not in use
VB	-01 35' 51.39759"	30 18' 54.97322"	1475.258	2009/12/7	KABARORE MARIMBA KABARE 642
VB	-01 36' 04.94369"	30 11' 50.01688"	1706.453	2009/6/8	B.Box
VB	-01 36' 06.89781"	30 15' 40.82159"	1491.84	2009/12/7	GATSIBO MUGERA KIRARITSI 520
VB	-01 36' 09.74511"	30 16' 03.17420"	1474.537	2009/12/7	GATSIBO MUGERA KAYISHA 517
VB	-01 36' 11.03508"	30 16' 01.04689"	1467.567	2009/12/7	GATSIBO MUGERA KAYISHA 533
VB	-01 36' 15.17356"	30 16' 15.38839"	1455.551	2009/12/7	GATSIBO MUGERA KAYISHA 532
VB	-01 36' 15.75775"	30 16' 27.18286"	1461.319	2009/12/7	GATSIBO MUGERA KAYISHA 530
VB	-01 36' 17.30119"	30 19' 15.98700"	1401.958	2009/12/7	KABARORE MARIMBA KANTERI 640
VB	-01 36' 20.24052"	30 16' 43.79498"	1495.926	2009/12/7	GATSIBO MUGERA MUGERA 508
VB	-01 36' 59.82269"	30 19' 00.24719"	1482.468	2009/12/7	GITOKI KARUBUNGO KARUBUNGO VB 488
VB	-01 37' 02.54748"	30 19' 49.94519"	1473.335	2009/12/7	GITOKI KARUBUNGO NYARUGARAMA 503
VB	-01 37' 07.39929"	30 18' 21.41338"	1483.669	2009/12/7	Gitoki Rubira Nyakagarama 759
VB	-01 37' 08.72668"	30 18' 18.79448"	1484.63	2009/12/7	Gitoki Rubira Nyakagarama 758
VB	-01 37' 13.88206"	30 20' 17.12335"	1431.518	2009/12/7	GITOKI KARUBUNGO NYAGACYAMO 497
VB	-01 37' 14.53082"	30 20' 16.85479"	1432.72	2009/12/7	GITOKI KARUBUNGO NYAGACYAMO 498
VB	-01 37' 17.57636"	30 17' 28.83941"	1488.716	2009/12/7	Kageyo Busetza Nyarubuye 738
VB	-01 37' 52.40599"	30 20' 11.80201"	1445.938	2009/12/7	GITOKI KARUBUNGO GISHARARA 493
VB	-01 38' 32.14385"	30 19' 20.53614"	1493.042	2009/12/7	Gitoki Nyamirama Nyamuraza 744
VB	-01 38' 46.69507"	30 16' 37.78990"	1484.39	2009/12/7	KAGEYO BUSETSA CYABUHIMBIRI
VB	-01 38' 53.00856"	30 16' 31.36508"	1518.997	2009/12/7	KAGEYO BUSETSA CYABUHIMBIRI473
VB	-01 39' 58.93397"	30 14' 55.23464"	1593.499	2009/9/24	VB
VB	-01 40' 03.39200"	30 21' 27.78620"	1441.612	2009/12/7	Gitoki Cyabusheshe Nyarunazi 774
VB	-01 40' 31.93349"	30 25' 53.09710"	1363.986	2009/2/18	RUGARAMA KANYANGESE RUGAZI 405
VB	-01 41' 00.89139"	30 18' 14.16866"	1845.843	2009/9/25	VB
VB	-01 41' 13.87653"	30 18' 07.72877"	1802.103	2009/12/7	REMERA KIGABIRO 430
VB	-01 41' 15.49058"	30 18' 07.79242"	1794.894	2009/12/7	REMERA KIGABIRO KIGABIRO 432
VB	-01 41' 18.13179"	30 26' 02.04907"	1364.947	2009/2/18	RUGARAMA KANYANGESE AGAKIRE 403
VB	-01 41' 24.02614"	30 19' 06.48401"	1572.831	2009/12/7	REMERA NYAGAKOMBE 449
VB	-01 41' 29.41326"	30 17' 58.87334"	1716.307	2009/12/7	Rmera Butirika Akabuga 707
VB	-01 41' 30.38429"	30 18' 29.13660"	1699.243	2009/12/7	REMERA NYAGAKOMBE KARUFURI 436
VB	-01 41' 33.89754"	30 18' 15.69794"	1733.129	2009/12/7	REMERA NYAGAKOMBEKARUFURI 434
VB	-01 41' 34.87611"	30 19' 38.50255"	1522.122	2009/12/7	REMERA NYAGAKOMBE NYAMAREBE 447
VB	-01 41' 37.67061"	30 19' 50.46506"	1512.028	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 446
VB	-01 41' 39.90717"	30 18' 17.41007"	1729.765	2009/12/7	REMERA BUTIRUKA RUSHENYI 433
VB	-01 42' 19.50110"	30 19' 28.34630"	1772.303	2009/12/7	REMERA NYAGAKOMBE KABABITO 439
VB	-01 42' 59.61705"	30 19' 08.33135"	1699.724	2009/12/7	Remera Rurenge Ryrenge 732
VB	-01 44' 35.88660"	30 21' 46.75291"	0	2009/12/7	KIZIGURO NDATEMWA IGORORA 201 In use
VB	-01 44' 38.10747"	30 26' 47.30410"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 210 Not in use
VB	-01 44' 46.52746"	30 25' 43.38170"	0	2009/12/7	KIZIGURO MBOGO RYAMUHOZI 219 Good infrastructure
VB	-01 45' 18.72282"	30 21' 50.03294"	1487.514	2009/12/7	Kiziguro Ndatemwa Kanyonyomba 659
VB	-01 45' 20.78436"	30 22' 27.29978"	1568.986	2009/2/17	KIZIGURO NDATEMWA RUBUNGO363
VB	-01 45' 20.80307"	30 22' 27.23218"	1571.629	2009/12/7	Kiziguro Ndatemwa Rubungo 657
VB	-01 46' 20.02997"	30 23' 12.02582"	1577.878	2009/2/17	KIZIGURO AGAKOMEYE ISHANTI 382
VB	-01 46' 24.70073"	30 23' 29.76716"	1574.994	2009/2/17	KIZIGURO AGAKOMEYE UBUTATU 379
VB	-01 46' 26.35884"	30 24' 18.65131"	1564.419	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU 374
VB	-01 46' 34.31505"	30 24' 02.75972"	1552.403	2009/2/17	KIZIGURO AGAKOMEYE AGAKOMEYE 376
VB	-01 46' 37.22360"	30 23' 55.74408"	1546.395	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU 378
VB	-01 47' 35.38925"	30 24' 55.74676"	1538.464	2009/12/7	Kiziguro Rubona Nyagasambu 665
VB	-01 47' 35.38925"	30 24' 55.74676"	1538.464	2009/12/7	Kiziguro Rubona Nyagasambu 665
VB	-01 47' 47.94651"	30 25' 01.54848"	1558.411	2009/12/7	Kiziguro Rubona Nyagasambu 662
Village	-02 07' 04.72720"	30 46' 51.16962"	1603.593	2008/12/17	Nyagatoru 08
Well	-02 01' 45.69845"	30 23' 15.83272"	1425.029	2009/1/14	Deep well private 12
Well	-02 01' 48.66857"	30 23' 19.11966"	1426.231	2009/1/14	Deep well private 13
WS	-01 03' 49.26951"	30 24' 56.09981"	1298.617	2009/6/3	Water Source
WS	-01 09' 53.63265"	30 20' 46.31543"	1335.387	2009/6/3	Water Source
WS	-01 24' 43.75728"	30 05' 26.73229"	1694.917	2009/6/2	Ngoma Barrage
WS	-01 37' 17.19767"	30 17' 29.35903"	1484.63	2009/12/7	KAGEYO NYARUBUYE 462
WS	-01 37' 21.42607"	30 15' 41.81616"	1478.645	2009/6/18	Nyakagezi-1
WS	-01 38' 33.28959"	30 15' 25.08602"	1604.794	2009/6/18	Nkagera 2.0 l/sec
WS	-01 39' 30.71535"	30 15' 58.95698"	1676.172	2009/6/18	Kanina 26 l/min 19.39 ms/m 20.7
WS	-01 40' 04.21276"	30 14' 37.50266"	1706.453	2009/9/25	Nyakagezi 2
WS	-01 40' 04.36785"	30 14' 39.64117"	1612.485	2009/9/25	Nyakagezi 1
WS	-01 40' 25.66858"	30 17' 14.70581"	1604.073	2009/6/18	Gahama 26 l/min 14.51 ms/m 21.4

4.1 Location Data of All Facilities (55/55)

Name	Latitude	Longitude	Alti	Date	Comments
WS	-01 41' 30.53003"	30 17' 29.12579"	1591.336	2009/9/25	Source & Pump
WS	-01 43' 21.99291"	30 15' 47.02795"	1685.545	2009/2/6	06.Gatare
WS	-01 43' 53.84036"	30 17' 51.49198"	1592.778	2009/2/6	40.Rwasama
WS	-01 45' 19.92227"	30 17' 58.82870"	1635.556	2009/6/4	Cyahafi-Bugarola source
WS	-01 45' 25.51035"	30 17' 58.15550"	1637.959	2009/2/3	27.Cyahafi
WS	-01 45' 25.59182"	30 17' 58.33262"	1638.44	2009/6/4	Cyahafi-Gakenhe source
WS	-01 46' 47.98606"	30 18' 45.93766"	1593.739	2009/2/3	.04Gasigati
WS	-01 47' 31.21637"	30 20' 59.43271"	1499.05	2009/1/22	29.Byimana
WS	-01 49' 44.97786"	30 30' 26.30776"	1470.691	2009/1/13	27 Cyatokue pump up
WS	-01 49' 45.18969"	30 33' 25.96396"	1456.031	2009/1/13	12 Nyabombe pump up
WS	-01 50' 43.13868"	30 35' 28.70743"	1419.261	2009/1/7	17.Rwazana ?
WS	-01 53' 01.81445"	30 16' 05.17238"	1467.808	2009/2/12	SP & Tank 2006
WS	-01 54' 39.87699"	30 31' 16.31712"	1470.211	2009/1/12	0. 2 Kazabanaza
WS	-01 54' 40.75145"	30 31' 17.63213"	1474.296	2009/9/23	Old well
WS	-01 54' 58.60591"	30 34' 01.03076"	1463.001	2008/12/22	.7Migera
WS	-01 55' 01.56335"	30 34' 10.81589"	1441.612	2008/12/22	22-dec-08 .05
WS	-01 55' 51.26224"	30 21' 19.26454"	1472.614	2009/1/14	SP 213 l/min 1978 43
WS	-01 56' 37.10870"	30 31' 29.98150"	1509.144	2008/12/31	02.Karongi
WS	-01 58' 04.21142"	30 33' 22.88826"	1549.759	2008/12/31	06.Gatare
WS	-01 58' 41.62673"	30 21' 05.12431"	1455.31	2009/1/20	Mugatare 253 l/min 02
WS	-01 58' 46.06304"	30 25' 23.39116"	1387.298	2008/12/4	Rwakibogo Source
WS	-02 01' 54.35170"	30 39' 15.18869"	1481.506	2008/12/23	10..Kanyetango.2
WS	-02 01' 57.33388"	30 39' 19.07554"	1511.307	2008/12/23	11.Kanyetango.1
WS	-02 03' 23.57058"	30 35' 49.96471"	1447.38	2008/12/22	26.Kabonobono(not work)
WS	-02 03' 56.71283"	30 38' 34.66597"	1480.304	2008/12/26	29.Nyabugogo
WS	-02 04' 25.45045"	30 39' 38.74590"	1560.814	2008/12/23	07.Gahama
WS	-02 05' 12.27458"	30 38' 33.20912"	1600.228	2008/12/26	26.Kamushikuzi 2
WS	-02 05' 14.66745"	30 38' 56.93957"	1652.379	2008/12/26	24.Kamushikuzi 1
WS	-02 05' 57.26649"	30 38' 57.74795"	1583.646	2008/12/24	06.Gikombe
WS	-02 06' 06.83645"	30 26' 36.19554"	1389.461	2009/1/5	Nyarovomo small source 17
WS	-02 07' 27.80251"	30 39' 07.10363"	1680.257	2009/1/15	Gasovo 76.4 l/min gravity 1976 19
WS	-02 07' 45.58727"	30 40' 09.25540"	1694.437	2008/12/18	Gikombe.33
WS	-02 08' 08.01593"	30 40' 27.36635"	1687.708	2008/12/18	Kabahimba1.29
WS	-02 08' 08.22293"	30 40' 28.17530"	1691.072	2008/12/18	Kabahimba2.30
WS	-02 08' 10.88315"	30 41' 18.67625"	1593.259	2008/12/17	Nyacyijima.32
WS	-02 08' 13.47819"	30 27' 22.34707"	1380.569	2009/1/5	Rwarutene 15
WS	-02 08' 14.48723"	30 42' 20.93540"	1587.25	2008/12/17	Kireranyana1.24
WS	-02 08' 26.24185"	30 42' 11.51968"	1617.051	2008/12/17	Kireranyana2.26
WS	-02 09' 19.72677"	30 45' 39.23248"	1628.587	2009/1/27	Kamusave SP/Rutunga/Nyarutunga/cemented
WS	-02 09' 23.66519"	30 04' 56.27500"	1375.041	2009/3/10	16.Rwakibirizi
WS	-02 09' 32.59333"	30 38' 48.02230"	1641.084	2009/1/15	Nyakayanja 1 53 l/min 2000 24
WS	-02 09' 33.91589"	30 38' 48.72685"	1644.208	2009/1/15	Nyakayanja 2 71.6/min 2000 25
WS	-02 10' 12.95219"	30 30' 58.15426"	1546.875	2009/1/21	SP Rwamugende1/Kabimba/Karama
WS	-02 10' 12.95219"	30 30' 58.15426"	1546.875	2009/1/22	SP Rwamugende1/Kabimba/Karama
WS	-02 10' 13.20415"	30 30' 53.42710"	1520.199	2009/1/21	SP Ruwamugende2/Kabimba/karama
WS	-02 10' 13.20415"	30 30' 53.42710"	1520.199	2009/1/22	SP Ruwamugende2/Kabimba/karama
WS	-02 10' 42.08390"	30 29' 50.17697"	1499.05	2009/1/21	water capture Tank/Umukamba/Umukamba
WS	-02 11' 32.86576"	30 30' 45.22406"	1543.511	2009/1/21	SP Nyamuhinali/Reboko/Gahuriro/cemented
WS	-02 11' 50.57840"	30 24' 50.62338"	1357.016	2009/1/13	Gisuma 270 l/min 27
WS	-02 11' 56.01530"	30 25' 27.13616"	1348.845	2009/1/20	Gaseta SP/Bukokoza/Nkanga/cemented
WS	-02 11' 57.47335"	30 25' 21.76806"	1345.961	2009/1/20	Rwahita SP/Bukokoza/Nkanga/cemented
WS	-02 14' 08.11507"	30 29' 46.77839"	1456.993	2009/1/22	Fagoma SP(cemented)/Kibimba/Kinyonzo
WS	-02 14' 08.35224"	30 29' 44.35264"	1453.147	2009/1/22	Pump station/Generator/Economat brought pumps 2008/Econodro brought a generator at 1982./pipe is not
WS	-02 14' 37.44744"	30 45' 57.13553"	1517.555	2009/9/30	Nyamugali
WS	-02 15' 36.66951"	30 44' 41.69144"	1509.865	2009/1/29	SP3
WS	-02 15' 36.80469"	30 44' 41.98776"	1508.183	2009/1/29	SP2
WS	-02 15' 37.43323"	30 44' 42.00799"	1505.779	2009/1/29	SP1/WS
WS	-02 15' 38.04940"	30 44' 42.26237"	1509.144	2009/9/29	Mayizi source
WS	-02 16' 07.30151"	30 44' 04.18772"	1496.647	2009/1/29	Ruhama/Gatana/Kigina sec
WS	-02 19' 42.46027"	30 35' 34.95574"	1467.567	2008/12/11	Nyamigano
WS	-02 19' 46.53327"	30 35' 43.90379"	1478.863	2008/12/11	Gahama
WS	-02 21' 51.81110"	30 35' 02.44957"	1413.253	2008/12/11	Nyabungo

4.2 Nyagatare District Facilities Location Map



4.3 Nyagatare District Facilities Location Data (1/12)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 25' 28.69457"	30 12' 33.73117"	1447.38	2009/12/7	Mukama Rugarama kibondo 036
BF	-01 26' 52.12894"	30 11' 30.85764"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 607 Working
BF	-01 26' 56.67207"	30 14' 00.72557"	1418.3	2009/12/7	Mimuli Mahoro Nyabugogo 979
BF	-01 26' 58.79517"	30 08' 50.59478"	1593.259	2009/12/7	KIYOMBE KAJUMBA NYANGE 826
BF	-01 25' 20.04073"	30 09' 57.38832"	1555.767	2009/12/7	GATUNDA NYANGARA MUGOMERO 895
BF	-01 27' 00.52751"	30 14' 43.00868"	1401.477	2009/12/7	Mimuli Mimuli Karukwanzi 961
BF	-01 24' 49.45851"	30 13' 42.27035"	1430.076	2009/12/7	GATUNDAKABEZA NYAMIRAMBO 937
BF	-01 27' 00.62377"	30 16' 12.89687"	1412.052	2009/12/7	Katabagemu Bayigaburire Ikorosi 896
BF	-01 27' 02.62526"	30 07' 29.39426"	1682.42	2009/3/1	KIYOMBE KABUNGO CYINDEGE 973
BF	-01 24' 49.84686"	30 15' 47.43108"	1418.3	2009/12/7	RUKOMO GAHORARA URUKUNDO 803
BF	-01 27' 03.11741"	30 11' 40.76466"	0	2009/3/1	MUKAMA KAGINA KAGANGA 610 Not Working
BF	-01 27' 05.38988"	30 13' 26.03266"	1478.142	2009/12/7	Mimuli Mahoro Rebro 978
BF	-01 27' 06.83948"	30 17' 56.83204"	1484.39	2009/12/7	Katabagemu Kigarama Kibuye 906
BF	-01 24' 51.33298"	30 07' 36.75875"	0	2009/3/1	KIYOMBE KARAMBO NYAKABUNGO 633
BF	-01 27' 06.89018"	30 12' 47.54945"	1433.441	2009/12/7	Mimuli Mahoro Cyambwana 987
BF	-01 27' 13.25345"	30 17' 18.29843"	1448.581	2009/12/7	Katabagemu Katabagemu Munanira 905
BF	-01 27' 18.64419"	30 11' 05.48182"	0	2009/3/1	MUKAMA KAGINA KIRERANYANA 613 Not Working
BF	-01 27' 20.40881"	30 13' 54.29712"	1414.214	2009/12/7	Mimuli Mahoro Mizero 980
BF	-01 27' 22.17434"	30 15' 38.07115"	1418.781	2009/12/7	Mimuli Mimuli Rebero 963
BF	-01 24' 53.60424"	30 12' 24.16486"	1464.924	2009/12/7	GATUNDARWENSHEKE NYIRABURU NGA 922
BF	-01 24' 55.72493"	30 15' 14.73422"	1407.005	2009/12/7	RUKOMO GAHORARA ISANGANO 804
BF	-01 24' 56.00887"	30 17' 02.61143"	1392.825	2009/12/7	NYAGATARECYABAYAGA CYABAYAGA 762
BF	-01 27' 28.35928"	30 16' 39.30859"	1418.3	2009/12/7	Katabagemu Bayigaburire Agasasa 897
BF	-01 24' 59.76081"	30 17' 22.41852"	1376.723	2009/12/7	NYAGATARE CYABAYAGA CYABAYAGA 765
BF	-01 25' 44.35291"	30 16' 37.08984"	1381.049	2009/12/7	NYAGATARECYABAYAGA KAMONYI 760
BF	-01 25' 48.33780"	30 13' 07.68605"	1412.292	2009/12/7	Mukama Rugarama Kirera nyana 015
BF	-01 25' 49.16579"	30 16' 06.64072"	1404.842	2009/12/7	Mimuli Rugari Isangano 950
BF	-01 25' 49.48927"	30 17' 41.85532"	1402.198	2009/12/7	NYAGATARE CYABAYAGA URUGERO 766
BF	-01 26' 21.73049"	30 07' 24.04063"	1610.082	2009/3/1	KIYOMBEKABUNGO CYONDO 977
BF	-01 27' 29.77599"	30 13' 29.23057"	1425.75	2009/12/7	2/28/2009
BF	-01 25' 55.32539"	30 15' 59.98957"	1399.074	2009/12/7	Mimuli Rugari Nteko 951
BF	-01 25' 58.46116"	30 10' 52.56214"	0	2009/3/1	MUKAMA KAGINA NYAGATARE 624 Not Working
BF	-01 26' 23.06659"	30 11' 22.03210"	0	2009/3/1	MUKAMA KAGINA NYAKAGARAMA 601 Not Working
BF	-01 26' 23.13604"	30 07' 19.00052"	1597.104	2009/3/1	KIYOMBE KABUNGO CYONDO 966
BF	-01 26' 24.16862"	30 19' 26.32609"	1495.445	2009/12/7	Katabagemu Nyakigando Kaduha II 923
BF	-01 27' 30.94557"	30 14' 27.04528"	1389.941	2009/12/7	Mimuli Bibare Karukwanzi I 972
BF	-01 27' 33.12540"	30 12' 42.66324"	1434.642	2009/12/7	Mimuli Mahoro Cyambwana BF
BF	-01 27' 35.56142"	30 11' 04.86380"	0	2009/3/1	MUKAMA. KAGINA KIRERANYANA 615 Not Working
BF	-01 27' 36.72013"	30 11' 29.42858"	0	2009/3/1	MUKAMA KAGINA KAGANGA 611 Not Working
BF	-01 27' 46.00976"	30 16' 11.70343"	1451.946	2009/12/7	Katabagemu Bayigaburire Nyagahandagaza 894
BF	-01 27' 53.96566"	30 11' 15.21503"	0	2009/3/1	MUKAMA KAGINA KIRERANYANA 616 Not Working
BF	-01 28' 01.44389"	30 16' 20.60893"	1487.514	2009/12/7	Katabagemu Bayigaburire Nyagahandagaza 892
BF	-01 28' 02.52627"	30 14' 11.48503"	1389.941	2009/12/7	Mimuli Bibare Bibare 970
BF	-01 28' 05.66204"	30 16' 58.26745"	1422.866	2009/12/7	Katabagemu Bayigaburire Agasasa 899
BF	-01 28' 10.83582"	30 17' 59.39174"	1491.6	2009/12/7	Katabagemu Kigarama Kigarama 933
BF	-01 28' 11.34849"	30 16' 58.13861"	1414.935	2009/12/7	Katabagemu Bayigaburire Agasasa 900
BF	-01 28' 12.22658"	30 13' 23.27830"	1431.518	2009/12/7	Mimuli Gakoma Kumusaraba 992
BF	-01 28' 12.38439"	30 17' 39.04634"	1472.374	2009/12/7	Katabagemu Katabagemu Kigarama 934
BF	-01 28' 25.65921"	30 16' 35.31677"	1469.49	2009/12/7	Katabagemu Bayigaburire Gikandura 886
BF	-01 28' 27.18817"	30 16' 35.27483"	1481.987	2009/12/7	Katabagemu Bayigaburire Gikandura 887
BF	-01 28' 34.72374"	30 12' 51.28628"	1467.087	2009/12/7	Mimuli Gakoma Nyarwina 995
BF	-01 26' 25.41122"	30 09' 09.42541"	1559.613	2009/3/1	KIYOMBE KARUJUMBAKAGOROGOGORO 982
BF	-01 26' 48.01551"	30 10' 59.30198"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 603 Not Working
BF	-01 26' 25.97036"	30 20' 10.23022"	1444.736	2009/12/7	Katabagemu Nyakigando Nyakigando 920
BF	-01 28' 36.62928"	30 16' 59.56709"	1430.557	2009/12/7	Katabagemu Bayigaburire Bingaro 901
BF	-01 28' 38.07496"	30 12' 49.83912"	1469.73	2009/12/7	Mimuli Gakoma Nyarwina 996
BF	-01 28' 45.84408"	30 15' 20.31689"	1472.614	2009/12/7	Mimuli Bibare Isangano 965
BF	-01 28' 49.23301"	30 17' 44.31397"	1494.965	2009/12/7	Katabagemu Rugazi Akabira 930
BF	-01 28' 53.85580"	30 16' 33.62124"	1491.84	2009/12/7	Katabagemu Bayigaburire Gikandura 944
BF	-01 28' 58.15421"	30 14' 42.88315"	1451.225	2009/12/7	Mimuli Bibare Nyamafure 966
BF	-01 29' 07.20485"	30 16' 51.71862"	1444.976	2009/12/7	Katabagemu Katabagemu Gashenyi 938
BF	-01 29' 31.30128"	30 16' 59.62865"	1504.337	2009/12/7	Katabagemu Rugazi Ishyirahamwe 940
BF	-01 29' 32.20592"	30 16' 41.12483"	1447.62	2009/12/7	Katabagemu Bayigaburire Byimana 942
BF	-01 25' 44.58163"	30 06' 24.13480"	1674.73	2009/3/1	KIYOMBE KABUNGO BITARE 968
BF	-01 25' 58.91438"	30 14' 01.47934"	1432.72	2009/12/7	Mukama Bufunda Rebero 006
BF	-01 26' 00.75052"	30 21' 11.15957"	1412.292	2009/12/7	Katabagemu Nyakigando Rebero 919
BF	-01 26' 03.09964"	30 08' 35.70047"	1563.218	2009/3/1	KIYOMBE KARUJUMBA CYENZIZE 979

4.3 Nyagatare District Facilities Location Data (2/12)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 26' 03.80724"	30 15' 54.86828"	1410.85	2009/12/7	Mimuli Rugari Nteko 952
BF	-01 26' 04.58665"	30 15' 56.21350"	1403.64	2009/12/7	Mimuli Rugari Ubumwe 954
BF	-01 25' 37.93260"	30 07' 59.56612"	0	2009/3/1	KIYOMBE KARAMBO NYABWUNGURUKA 635 Working
BF	-01 26' 29.48030"	30 11' 45.43148"	1456.993	2009/12/7	Mukama Gishororo Akinyambo 042
BF	-01 26' 06.97922"	30 19' 26.56297"	1475.498	2009/12/7	Katabagemu Kaduha Kaduha I 921
BF	-01 26' 42.96182"	30 10' 19.57832"	1576.676	2009/12/7	GATUNDA NYANGARA BUGARAMA 907
BF	-01 26' 08.08693"	30 09' 06.58264"	1570.187	2009/3/1	KIYOMBE KARUJUMBA KAGOROGORO 981
BF	-01 25' 38.39609"	30 11' 26.57040"	0	2009/3/1	MUKAMA KAGINA NYAKAGARAMA 626 Not Working
BF	-01 25' 40.68093"	30 18' 38.10366"	1404.601	2009/12/7	Katabagemu Kanyeganyeye Kabaya 911
BF	-01 30' 53.66294"	30 10' 58.62608"	0	2009/3/1	MUKAMA GIHENGARI GIHENGARI 619 Not Working
BF	-01 24' 33.21117"	30 11' 40.19978"	1489.917	2009/12/7	GATUNDA RWENSHEKE RWENSHEKE 919
BF	-01 24' 31.39072"	30 15' 55.62238"	1445.938	2009/12/7	RUKOMO GAHORARARAMBURA 801
BF	-01 25' 00.12019"	30 18' 59.12982"	1460.598	2009/12/7	Katabagemu Kanyeganyeye Kabeza 914
BF	-01 24' 32.44201"	30 12' 55.75370"	1426.711	2009/12/7	GATUNDA NYAMIKAMBA GITOVU 931
BF	-01 26' 08.49339"	30 15' 56.26750"	1422.145	2009/12/7	Mimuli Rugari Nteko 953
BF	-01 26' 09.55494"	30 08' 01.46288"	1558.652	2009/3/1	KIYOMBE KARUJUMBA KARUJUMBA 978
BF	-01 26' 11.30357"	30 14' 21.19409"	1411.331	2009/12/7	Mukama Bufunda Bitabo 010
BF	-01 25' 40.91056"	30 18' 38.11334"	1403.88	2009/12/7	Katabagemu Kanyeganyeye Kabeza 912
BF	-01 25' 41.27839"	30 16' 17.07395"	1379.848	2009/12/7	Mimuli Rugari Isangano 943
BF	-01 26' 12.99457"	30 12' 28.68354"	1409.167	2009/12/7	Mukama Gishororo Kabeza 043
BF	-01 26' 35.34659"	30 15' 28.26857"	1405.803	2009/12/7	Mimuli Rugari Ubumwe 957
BF	-01 26' 46.16790"	30 13' 22.15304"	1413.013	2009/12/7	Mimuli Mahoro Shenga I
BF	-01 26' 13.06307"	30 08' 58.94689"	1542.55	2009/3/1	KIYOMBE KARUJUMBA KAGOROGORO 980
BF	-01 26' 37.03820"	30 09' 50.57122"	1608.399	2009/12/7	GATUNDA NYANGARA RYANYABUGWENDE 904
BF	-01 26' 13.09415"	30 15' 39.55727"	1402.198	2009/12/7	Mimuli Rugari Ubumwe 955
BF	-01 26' 14.02444"	30 20' 41.54384"	1440.17	2009/12/7	Katabagemu Nyakigando Rebero 918
BF	-01 26' 14.26282"	30 11' 59.48725"	1427.432	2009/12/7	Mukama Gishororo Kabukunzi 041
BF	-01 26' 14.31834"	30 09' 59.58536"	1587.491	2009/12/7	GATUNDA NYANGARA RYANYABUGWENDE 899
BF	-01 26' 19.29116"	30 14' 38.57449"	1375.041	2009/12/7	Mukama Bufunda Bufunda 011
BF	-01 26' 39.96908"	30 12' 57.02044"	1431.518	2009/12/7	Mimuli Mahoro Shenga I 976
BF	-01 25' 30.65533"	30 19' 30.98449"	1475.017	2009/12/7	Katabagemu Kaduha Kanyinya 916
BF	-01 26' 40.67427"	30 10' 00.83975"	1604.073	2009/12/7	GATUNDA NYANGARA CENTRE MUHAMBO 905
BF	-01 26' 41.69357"	30 17' 40.15982"	1515.152	2009/12/7	Katabagemu Kigarama Kanguka 908
BF	-01 24' 30.62398"	30 15' 05.22220"	1418.781	2009/12/7	GATUNDA KABEZAIREBERO 945
BF	-01 28' 51.46716"	30 11' 51.06876"	1456.993	2009/6/3	BF
BF	-01 26' 50.42195"	30 06' 55.47744"	1667.52	2009/3/1	GATUNDA NYARUREMA KABEZA 974
BF	-01 26' 51.51579"	30 15' 03.73882"	1380.809	2009/12/7	Mimuli Rugari Urumuri 959
BF	-01 25' 17.70700"	30 16' 44.94166"	1391.383	1989/12/31	NYAGATARECYABAYAGA KAMONYI 759
BF	-01 25' 22.31983"	30 10' 30.45785"	1546.635	2009/12/7	GATUNDA CYAGAJUHANGANYUNDO 910
BF	-01 24' 33.08986"	30 15' 18.13766"	1450.504	2009/12/7	RUKOMO GAHORARA RUYONZA 800
BF	-01 25' 02.35706"	30 14' 27.27370"	1417.819	2009/12/7	GATUNDA KABEZA MUYENJI 940
BF	-01 25' 31.42871"	30 10' 07.00687"	1557.931	2009/12/7	GATUNDA NYANGARA RAMIRO 896
BF	-01 25' 04.45753"	30 09' 46.36818"	1550.961	2009/12/7	GATUNDA NYARUREMA KABEZA 894
BF	-01 24' 37.29322"	30 07' 24.61156"	0	2009/3/1	KIYOMBE KARAMBO KINOGA 632 Working
BF	-01 25' 31.79534"	30 10' 54.26098"	1530.533	2009/12/7	GATUNDA CYAGAJU IRAMIRO 911
BF	-01 29' 01.22450"	30 17' 25.69279"	1501.934	2009/9/23	BF
BF	-01 25' 32.45436"	30 10' 31.54537"	1556.008	2009/12/7	GATUNDA CYAGAJU IRAMIRO 908
BF	-01 25' 22.62249"	30 16' 17.31414"	1369.514	2009/12/7	Mimuli Rugari Isangano 947
BF	-01 25' 25.08325"	30 14' 04.33118"	1396.19	2009/12/7	Mukama Bufunda Nyakajeje 003
BF	-01 25' 15.79573"	30 12' 51.82373"	1467.567	2009/12/7	Mukama Rugarama Kieranyana 019
BF	-01 25' 18.72571"	30 11' 23.48563"	1491.84	2009/12/7	GATUNDA CYAGAJU KIBISABO 913
BF	-01 25' 08.19468"	30 12' 45.17287"	1448.101	2009/12/7	Mukama Rugarama Byimana 020
BF	-01 24' 46.06052"	30 16' 57.87458"	1364.947	2009/12/7	NYAGATARECYABAYAGA CYABAYAGA 758
BF	-01 25' 33.78205"	30 18' 12.47616"	1369.994	2009/12/7	NYAGATARECYABAYAGA URUGERO 767
BF	-01 26' 19.46346"	30 14' 38.72900"	1376.002	2009/12/7	Mukama Bufunda Kibihanga 012
BF	-01 26' 20.74710"	30 10' 30.46933"	0	2009/3/1	MUKAMA KAGINA NYAGATARE 623 Temporal Working
BF	-01 25' 37.91902"	30 12' 39.00906"	1428.634	2009/12/7	Mukama Rugarama Kibondo 037
BF	-01 25' 12.57366"	30 13' 12.24574"	1419.261	2009/12/7	Mukama Rugarama Byimana 016
BF	-01 25' 27.83459"	30 14' 37.78933"	1404.601	2009/12/7	Mukama Bufunda Nyakajeje 013
BF	-01 24' 46.65376"	30 09' 56.79450"	1549.279	2009/3/1	GATUNDA NYARUREMA KABEZA 964
BF	-01 25' 19.06487"	30 07' 52.05378"	0	2009/3/1	KIYOMBE KARAMBO RWIMISAVE 634 Not Working
BF	-01 03' 15.97911"	30 27' 26.74746"	1291.167	2009/12/7	MATIMBA KAGITUMBA KAGITUMBA 663
BF	-01 03' 18.84481"	30 27' 12.56980"	1295.012	2009/12/7	MATIMBA KAGITUMBA MUVUMBA 664
BF	-01 03' 23.24944"	30 26' 40.68794"	1294.291	2009/12/7	MATIMBA KAGITUMBA NZIRANZIRA 665
BF	-01 03' 40.90293"	30 26' 40.86809"	1299.097	2009/12/7	MATIMBA KAGITUMBA GISHARA 666
BF	-01 03' 54.58330"	30 25' 57.96610"	1318.324	2009/12/7	MATIMBA KIMBOGO BYIMANA 678
BF	-01 04' 19.11335"	30 26' 50.66196"	1326.975	2009/12/7	MATIMBA KIMBOGO KIYOVU 670
BF	-01 04' 20.23133"	30 24' 55.31587"	1342.356	2009/12/7	MATIMBA RWENTANGA MITAYAYO I 681

4.3 Nyagatare District Facilites Location Data (3/12)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 04' 33.74181"	30 26' 56.93230"	1326.975	2009/12/7	MATIMBA KANYONZA NYAMPEKE 673
BF	-01 04' 35.98018"	30 26' 57.65708"	1328.898	2009/12/7	MATIMBA KANYONZA NYAMPEKE 672
BF	-01 04' 40.06163"	30 24' 46.29629"	1368.552	2009/12/7	MATIMBA RWENTANGA RWENTANGA 682
BF	-01 05' 27.28045"	30 26' 47.54670"	1335.147	2009/12/7	MATIMBA KANYONZA NYAMPEKE 674
BF	-01 05' 30.42225"	30 24' 54.76036"	1383.212	2009/12/7	MATIMBA NYABWISHONGWEZI NYABWISHONGWEZI I 690
BF	-01 05' 31.87940"	30 24' 53.06062"	1376.243	2009/12/7	MATIMBA RWENTANGA NYABWISHONGWEZI NYABWISHONGWEZI I 689
BF	-01 05' 43.22273"	30 25' 12.41836"	1395.229	2009/12/7	MATIMBA NYABWISHONGWEZI NYABWISHONGWEZI I 693
BF	-01 05' 43.46171"	30 26' 26.32985"	1350.287	2009/12/7	MATIMBA KANYONZA GAKOMA 675
BF	-01 06' 08.72138"	30 23' 09.53581"	1429.595	2009/12/7	MUSERI NYAMIYONGA ISANGANO 730
BF	-01 06' 10.56627"	30 25' 04.73012"	1346.202	2009/12/7	MATIMBA NYABWISHONGWEZI NYABWISHONGWEZI I 694
BF	-01 06' 17.23522"	30 23' 08.52889"	1444.976	2009/12/7	MUSERI NYAMIYONGA SHIRIMPUMPU 731
BF	-01 06' 34.11503"	30 25' 43.23716"	1402.198	2009/12/7	MATIMBA BYIMANA KABUGA 696
BF	-01 06' 34.71551"	30 25' 39.91159"	1398.833	2009/12/7	MATIMBA BYIMANA KABUGA 695
BF	-01 06' 37.26166"	30 23' 19.75754"	1464.683	2009/12/7	MUSERI KIBIRIZI KABUNGO 728
BF	-01 06' 43.61950"	30 23' 24.34171"	1450.264	2009/12/7	MUSERI KIBIRIZI KABUNGO 727
BF	-01 06' 50.50420"	30 25' 45.81044"	1385.856	2009/12/7	MATIMBA BYIMANA BYIMANA I 697
BF	-01 06' 53.47672"	30 26' 15.55411"	1347.403	2009/12/7	MATIMBA MATIMBA MATIMBA V 698
BF	-01 07' 01.65773"	30 25' 28.42975"	1375.522	2009/12/7	MATIMBA MATIMBA MATIMBA IV 703
BF	-01 07' 06.30254"	30 25' 35.56247"	1381.29	2009/12/7	MATIMBA MATIMBA MATIMBA IV 704
BF	-01 07' 07.54937"	30 25' 18.47536"	1376.483	2009/12/7	MATIMBA MATIMBA MATIMBA III 702
BF	-01 07' 11.25937"	30 25' 24.60540"	1384.414	2009/12/7	MATIMBA MATIMBA MATIMBA II 699
BF	-01 07' 12.80130"	30 25' 16.34383"	1378.886	2009/12/7	MATIMBA MATIMBA MATIMBA III 700
BF	-01 07' 14.56291"	30 25' 17.95634"	1385.615	2009/12/7	MATIMBA MATIMBA MATIMBA II. 701
BF	-01 09' 59.10879"	30 23' 19.31428"	1470.211	2009/12/7	MUSERI KIJOGO KAGWEGWE 723
BF	-01 10' 13.70104"	30 23' 36.74386"	1495.205	2009/12/7	MUSERI KIJOGO KAGWEGWE 722
BF	-01 14' 52.15789"	30 20' 59.38958"	1364.226	2009/12/7	Nyagatare Nsheke Kabare I 854
BF	-01 15' 14.41154"	30 20' 55.36183"	1366.149	2009/12/7	Nyagatare Nsheke Kabare I 853
BF	-01 15' 55.28760"	30 20' 20.89730"	1375.281	2009/12/7	Nyagatare Nsheke Nsheke 857
BF	-01 16' 28.24910"	30 19' 55.42432"	1334.666	2009/12/7	Nyagatare Nsheke Nsheke 859
BF	-01 16' 36.29161"	30 10' 43.79455"	0	2009/12/7	TABAGWE GISHURO NYAGATARE 586 Not working
BF	-01 16' 50.96081"	30 19' 55.22938"	1313.036	2009/12/7	Nyagatare Barija Barija B
BF	-01 16' 59.63849"	30 19' 53.55408"	1323.851	2009/12/7	Nyagatare Barija Barija A 863
BF	-01 17' 07.40308"	30 11' 07.29712"	0	2009/12/7	TABAGWE GISHURO KAYANJA 585 Not working
BF	-01 17' 24.91898"	30 24' 31.11653"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE I 510 Temporaly working
BF	-01 17' 26.54842"	30 19' 50.15096"	1408.927	2009/12/7	NYAGATARE NYAGATARE NYAGATARE I 788
BF	-01 17' 26.71227"	30 19' 41.64254"	1457.714	2009/12/7	NYAGATARE NYAGATARE NYAGATARE I 786
BF	-01 17' 28.72343"	30 24' 34.30300"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARARAGARA 503 Not working
BF	-01 17' 30.61871"	30 19' 46.52785"	1367.591	2009/12/7	NYAGATARE NYAGATARE NYAGATARE 787
BF	-01 17' 31.88967"	30 19' 37.69658"	1434.402	2009/12/7	NYAGATARE NYAGATARE NYAGATARE I 785
BF	-01 17' 33.81181"	30 19' 30.25607"	1457.473	2009/12/7	NYAGATARENYATAGARE NYAGATAR I 789
BF	-01 17' 36.44819"	30 11' 36.72848"	0	2009/12/7	TABAGWE GISHURO KABOROGOTA 584 Not working
BF	-01 17' 41.02511"	30 24' 12.36467"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE II 509 Not working
BF	-01 17' 46.12376"	30 20' 06.66082"	1402.198	2009/12/7	Nyagatare Barija Kinyihira 843
BF	-01 18' 13.68154"	30 11' 08.51377"	0	2009/12/7	TABAGWE NYAGATOMA KABUSUNZU Not working
BF	-01 18' 24.28619"	30 20' 29.34416"	1470.932	2009/12/7	Nyagatare Barija Kinyihira 839
BF	-01 18' 27.69414"	30 23' 46.15512"	1388.499	2009/12/7	NYAGATAREKAMAKIRI KARUNG 793
BF	-01 18' 36.25233"	30 20' 32.84326"	1457.473	2009/12/7	Nyagatare Barija Kinyihira 842
BF	-01 18' 36.85190"	30 18' 57.46082"	1470.451	2009/12/7	NYAGATARE NYAGATARE MIRAMA II 784
BF	-01 18' 49.24894"	30 21' 42.93972"	1373.839	2009/12/7	NYAGATARERUTARAKAMUGARI 738
BF	-01 19' 03.54458"	30 17' 37.98992"	1359.179	2009/12/7	RUKOMO RURENGE AKAJUKA 885
BF	-01 19' 05.01802"	30 19' 41.95668"	1346.682	2009/12/7	NYAGATARE RUTARAKA GIHORUBWA 726 Working
BF	-01 19' 12.31249"	30 10' 39.60386"	0	2009/12/7	TABAGWE MOSHONGA GIKOBA 582 Working
BF	-01 19' 16.76539"	30 18' 53.28706"	1442.813	2009/12/7	NYAGATARENYAGATARE MIRAMA II 780
BF	-01 19' 18.25391"	30 18' 58.29818"	1434.162	2009/12/7	NYAGATARE NYAGATARE NYAGATARE I 782
BF	-01 19' 18.85922"	30 10' 48.73840"	0	2009/12/7	TABAGWE SHONGA GIKOBA 578 Working
BF	-01 19' 21.00405"	30 18' 50.80187"	1456.993	2009/12/7	NYAGATARE NYAGATARE MIRAMA 783
BF	-01 19' 26.51760"	30 22' 16.74221"	1469.25	2009/12/7	NYAGATARERUTARAKAMUGARI 739
BF	-01 19' 28.53479"	30 20' 25.69722"	1375.522	2009/12/7	NYAGATARE RUTARAKA GIHOROBWA 730
BF	-01 19' 34.56868"	30 20' 31.73971"	1375.522	2009/12/7	NYAGATARERUTARAKANKONJE 730
BF	-01 19' 41.24172"	30 10' 48.69977"	0	2009/12/7	TABAGWE MOSHONGA MOSHONGA 580 Not working
BF	-01 19' 45.32800"	30 16' 46.23647"	1399.074	2009/12/7	RUKOMORURENGE BENISHYAKA 884
BF	-01 19' 47.03529"	30 13' 46.63967"	0	2009/12/7	TABAGWE NYAGATOMA GASONGERO 577 Not working
BF	-01 19' 49.24862"	30 11' 32.12138"	1487.274	2009/12/7	KARAMA KABUGA RWUBUZIZI 756

4.3 Nyagatare District Facilities Location Data (4/12)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 19' 49.54584"	30 24' 07.64867"	1463.722	2009/12/7	NYAGATARE KAMAGIRI KAMAGIRI 791
BF	-01 19' 50.35694"	30 16' 10.56223"	1392.585	2009/12/7	RUKOMO MUSENYI AMAHORO 869
BF	-01 19' 54.91455"	30 13' 15.62473"	0	2009/12/7	TABAGWE NYAGATOMA GASONGERO 575 Not Working
BF	-01 19' 55.44562"	30 11' 04.41211"	1523.563	2009/12/7	KARAMA KABUGA RWUBUZIZI 754
BF	-01 19' 55.47459"	30 11' 04.40034"	0	2009/12/7	TABAGWE SHONGA MOSHONGA 579 Not
BF	-01 19' 58.84573"	30 15' 45.52193"	1383.693	2009/12/7	RUKOMO MUSENYI868 AMIZERO
BF	-01 20' 05.61274"	30 21' 54.42127"	1468.288	2009/12/7	NYAGATARERUTARAKAMUGARI 737
BF	-01 20' 07.29076"	30 20' 13.00960"	1396.911	2009/12/7	NYAGATARE RUTARAKA GIHORUBWA 727 Not in use
BF	-01 20' 07.58436"	30 12' 18.72886"	1453.868	2009/12/7	KARAMA KABUGA NYAMIRAMA 758
BF	-01 20' 15.26054"	30 15' 18.59663"	1391.864	2009/12/7	RUKOMO MUSHENYI AMIZERO 867
BF	-01 20' 17.32360"	30 18' 02.88450"	1388.259	2009/12/7	NYAGATARE BUSHOGA CYONYO 775
BF	-01 20' 17.76234"	30 11' 20.50858"	1492.321	2009/12/7	KARAMA KABUGA NYAMIRAMA 757
BF	-01 20' 18.58038"	30 13' 17.67180"	1427.673	2009/12/7	KARAMA KGIKUNDAMVURA URUGWIRO 761
BF	-01 20' 20.32358"	30 19' 40.03784"	1370.715	2009/12/7	NYAGATARE RUTARAKA NCONJE 731
BF	-01 20' 21.84681"	30 23' 42.94511"	1359.66	2009/12/7	NYAGATAREYRABEGAMARONGERO I 747
BF	-01 20' 24.99676"	30 16' 55.51100"	1401.958	2009/12/7	RUKOMORURENGE KABEZA 883
BF	-01 20' 26.70224"	30 15' 58.29556"	1456.272	2009/12/7	RUKOMO MUSHENYI AKAMASHEKA 873
BF	-01 20' 29.51394"	30 22' 35.39629"	1396.911	2009/12/7	NYAGATARERYABEGA MARONGERO II 746
BF	-01 20' 30.97168"	30 14' 48.65107"	1379.607	2009/12/7	RUKOMO NYANGARAMA NYANGARAMA 860
BF	-01 20' 33.24204"	30 13' 00.28747"	1429.355	2009/12/7	KARAMA GIKUNDAMVURA CYIMPUNDU 760
BF	-01 20' 33.27523"	30 17' 00.25598"	1393.546	2009/12/7	RUKOMO RURENGE KABEZA 881
BF	-01 20' 36.42700"	30 10' 35.03539"	1518.276	2009/12/7	KARAMA KABUGA KABUGA CENTRE 752
BF	-01 20' 40.33826"	30 10' 44.01512"	1527.409	2009/12/7	KARAMA KABUGA KABUGA CENTRE 789
BF	-01 20' 41.64272"	30 16' 56.54356"	1376.002	2009/12/7	RUKOMO RURENGE KABEZA 880
BF	-01 20' 47.63907"	30 12' 11.68391"	1468.529	2009/12/7	KARAMA BUSHARA IHURIRO 778
BF	-01 20' 47.68885"	30 21' 52.61137"	1510.826	2009/12/7	NYAGATARERUTARAKARYABEGA 734
BF	-01 20' 48.07720"	30 16' 32.35994"	1407.485	2009/12/7	RUKOMO RURENGE NYAMIRAMBO 886
BF	-01 20' 48.27213"	30 12' 21.18298"	1495.686	2009/12/7	KARAMA BUSHARA GIKUNDAMVURA CENTRE 767
BF	-01 20' 52.51834"	30 15' 15.97259"	1400.035	2009/12/7	RUKOMO MUSENYIMUSENYI 866
BF	-01 20' 56.76998"	30 13' 34.00907"	1427.913	2009/12/7	KARAMA GIKUNDAMVURA GIKUNDAMVURA I 763
BF	-01 21' 01.88522"	30 11' 26.86520"	1490.398	2009/12/7	KARAMA KABUGA KABEZA 771
BF	-01 21' 03.97543"	30 11' 04.08682"	1461.8	2009/12/7	KARAMA KABUGA RUKAMBA 784
BF	-01 21' 06.62931"	30 14' 55.95763"	1410.85	2009/12/7	RUKOMO NYANGARAMA KARUGONDO 863
BF	-01 21' 09.03786"	30 16' 16.52628"	1447.86	2009/12/7	RUKOMO RURENGE KABUSUNZU 888
BF	-01 21' 10.46302"	30 12' 41.47132"	1459.156	2009/12/7	KARAMA BUSHARA KADENDEGERI 779
BF	-01 21' 10.68571"	30 14' 22.74266"	1412.532	2009/12/7	RUKOMO NYAKAGARAMA KAYENZI 858
BF	-01 21' 15.84863"	30 12' 07.10608"	1452.186	2009/12/7	KARAMA KABUGA KABEZA 775
BF	-01 21' 18.13286"	30 17' 01.97624"	1364.947	2009/12/7	RUKOMO RURENGE RUSHASHI 879
BF	-01 21' 18.43719"	30 15' 20.49592"	1426.711	2009/12/7	RUKOMO MUSENYI MUSENYI 865
BF	-01 21' 21.16936"	30 11' 54.76366"	1486.313	2009/12/7	KARAMA KABUGA KABEZA 773
BF	-01 21' 22.50339"	30 23' 57.03014"	1351.249	2009/12/7	NYAGATARERYABEGAMARONGERO743
BF	-01 21' 22.62288"	30 18' 00.60178"	1351.249	2009/12/7	NYAGATARE BUSHOGA BUSHOGA 771
BF	-01 21' 22.71824"	30 22' 00.10772"	1475.979	2009/12/7	NYAGATARERUTARAKARYABEGA 733
BF	-01 21' 26.54229"	30 10' 12.83513"	1506.02	2009/12/7	KARAME NDEGO KANYAMI 748
BF	-01 21' 30.26316"	30 13' 01.09250"	1420.703	2009/12/7	KARAMA BUSHARA RUYENZI 780
BF	-01 21' 35.45263"	30 24' 10.65107"	1349.086	2009/12/7	NYAGATARERYABEGAMARONGERO 744
BF	-01 21' 38.79389"	30 14' 07.14829"	1420.703	2009/12/7	RUKOMO NYAKAGARAMA NYAMWOROMA 857
BF	-01 21' 40.45230"	30 10' 42.10172"	1469.97	2009/12/7	KARAMA NDEGO MATEREZA 747
BF	-01 21' 40.57964"	30 09' 50.87840"	1512.749	2009/12/7	KARAMA NDEGO NDEGO CNTRE 744
BF	-01 21' 43.79627"	30 17' 04.76804"	1368.792	2009/12/7	RUKOMO RURENGE BIRYOGO 878
BF	-01 21' 44.13997"	30 22' 43.49100"	1394.267	2009/12/7	NYAGATARERYABEGARYABEGA 742
BF	-01 21' 45.34877"	30 14' 43.64959"	1495.926	2009/12/7	RUKOMO GASHENYI GASHENYI 849
BF	-01 21' 46.22988"	30 15' 00.13655"	1468.769	2009/12/7	RUKOMO GASHENYI AGASASA 852
BF	-01 21' 47.09620"	30 10' 23.85167"	1497.128	2009/12/7	KARAMA NDEGO KANYAMI 745
BF	-01 21' 47.77483"	30 17' 55.02516"	1377.204	2009/12/7	CYAGATARE BUSHOGA BUSHOGA BUSHOGA 770
BF	-01 21' 47.97821"	30 09' 31.10634"	1540.146	2009/12/7	KARAMA NDEGO NDEGO CENTRE 794
BF	-01 21' 49.25611"	30 22' 12.56873"	1449.302	2009/12/7	NYAGATARERYABEGARYABEGA 741
BF	-01 21' 50.59763"	30 18' 21.22790"	1358.699	2009/12/7	NYAGATARE BUSHOGA CYONYO 776
BF	-01 21' 50.77029"	30 22' 06.00992"	1463.722	2009/12/7	NYAGATARERUTARAKAMUGARI 740
BF	-01 21' 54.03520"	30 09' 13.88462"	1527.409	2009/12/7	KARAMA NDEGO NDEGO CENTRE 797
BF	-01 21' 56.51739"	30 14' 18.75415"	1443.775	2009/12/7	RUKOMO MUGASASA GASHENYI 851
BF	-01 21' 58.69511"	30 13' 37.52774"	1426.711	2009/12/7	RUKOMO NYAKAGARAMA NYAMWOROMA 855
BF	-01 21' 59.16221"	30 10' 59.08624"	1476.94	2009/12/7	KARAMA NDEGO RUSORORO 746
BF	-01 21' 59.43198"	30 14' 49.49236"	1492.802	2009/12/7	RUKOMO GASHENYI MUGASASA 847
BF	-01 22' 05.31034"	30 15' 25.82287"	1426.231	2009/12/7	RUKOMO GASHENYI MURORO 843
BF	-01 22' 07.40689"	30 12' 24.47896"	1410.85	2009/12/7	KARAMA CYINKWANZI KABEZA 805
BF	-01 22' 10.72793"	30 18' 57.07339"	1370.475	2009/12/7	NYAGATAREBUSHOGA RYINKUYU 777
BF	-01 22' 11.87096"	30 16' 17.40194"	1388.499	2009/12/7	RUKOMORUKOMO II KABEZA 816
BF	-01 22' 14.79128"	30 16' 50.65313"	1393.065	2009/12/7	RUKOMO RUKOMO II KABEZA 815

4.3 Nyagatare District Facilities Location Data (5/12)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 22' 15.86973"	30 12' 08.44978"	1429.355	2009/12/7	KARAMA CYINKWANZI KABEZA 804
BF	-01 22' 18.15095"	30 17' 53.84018"	1349.566	2009/12/7	NYAGATAREGAKIRAGEMIGINGO 756
BF	-01 22' 21.88599"	30 09' 50.78786"	1491.119	2009/12/7	KARAMA NYAKIGA KANUNGA 801
BF	-01 22' 24.56702"	30 14' 10.94881"	1480.064	2009/12/7	RUKOMOGASHENYI GASHENYI 850
BF	-01 22' 26.49701"	30 15' 43.07386"	1388.98	2009/12/7	RUKOMO GASHENYIHURIRO 827
BF	-01 22' 27.59054"	30 10' 41.90801"	1474.296	2009/12/7	KARAMA GIKAGATI GATABA 802
BF	-01 22' 29.82892"	30 11' 20.13562"	1455.791	2009/12/7	KARAMA GIKAGATI KIYOVU 803
BF	-01 22' 30.92909"	30 09' 15.08681"	1533.417	2009/12/7	KARAMA NYAKIGA KABEZA 736
BF	-01 22' 31.22420"	30 16' 00.79824"	1426.231	2009/12/7	RUKOMORUKOMO IIRUGABANO 818
BF	-01 22' 32.89559"	30 15' 10.50732"	1401.477	2009/12/7	RUKOMOGASENYI RUKOMO 842
BF	-01 22' 34.79841"	30 15' 18.04982"	1390.662	2009/12/7	RUKOMOGASHENYIREBERO 823
BF	-01 22' 35.75465"	30 13' 06.32122"	1479.583	2009/3/1	GATUNDA NYAMIREMBE MABARE 956
BF	-01 22' 37.25615"	30 13' 47.63964"	1456.993	2009/3/1	GATUNDA NYAMIREMBE BYIMANA 951
BF	-01 22' 38.35241"	30 15' 11.00401"	1395.469	2009/12/7	RUKOMOGASHENYI REBERO 826
BF	-01 22' 39.23423"	30 14' 59.32385"	1420.944	2009/12/7	RUKOMOGASHENYINYAMIRAMIBO 841
BF	-01 22' 40.91938"	30 15' 06.03180"	1404.121	2009/12/7	RUKOMO GASHENYIREBERO 824
BF	-01 22' 42.74345"	30 14' 35.21332"	1441.852	2009/12/7	RUKOMOGASHENYI GISENYI 840
BF	-01 22' 45.01863"	30 16' 56.75329"	1367.831	2009/12/7	RUKOMORUKOMO II SANGANO 814
BF	-01 22' 45.92569"	30 14' 45.44171"	1424.068	2009/12/7	RUKOMO GASHENYI NYAMIRAMBO 839
BF	-01 22' 46.31766"	30 11' 03.42841"	1493.282	2009/12/7	KARAMA GIKAGATI NYABITARE 811
BF	-01 22' 46.40487"	30 12' 36.87448"	1447.86	2009/12/7	GATUNDA NYAMIKAMBA NYAMIKAMBA 926
BF	-01 22' 48.26877"	30 11' 55.45619"	1460.357	2009/12/7	KARAMA CYINKWANZI RUREMBO 808
BF	-01 22' 48.70087"	30 15' 06.87218"	1394.507	2009/12/7	RUKOMO GASHENYINYAMIRAMBO 828
BF	-01 22' 50.10642"	30 11' 57.10524"	1451.946	2009/12/7	KARAMA CYINKWANZI RUREMBO 807
BF	-01 22' 51.09887"	30 19' 46.10600"	1485.832	2009/12/7	NYAGATAREBUSHOGA RUHUHA II 778
BF	-01 22' 51.81522"	30 14' 57.94523"	1407.245	2009/12/7	RUKOMO GASHENYI NYAMIRAMBO 838
BF	-01 22' 56.12811"	30 17' 44.28020"	1384.414	2009/12/7	NYAGATAREGAKIRAGEKIBOGA I 754
BF	-01 22' 56.59853"	30 16' 31.31710"	1420.463	2009/12/7	RUKOMO RUKOMO II AMAHORO 821
BF	-01 22' 58.04723"	30 15' 20.84011"	1424.789	2009/12/7	RUKOMO GASHENYIBUKAMBA 829
BF	-01 23' 03.50978"	30 13' 14.00858"	1452.427	2009/3/1	GATUNDA NYAMIREMBE MABARE 955
BF	-01 23' 04.26476"	30 14' 33.94597"	1467.087	2009/12/7	RUKOMO GASHENYISANGANO 837
BF	-01 23' 06.35044"	30 13' 26.99764"	1471.412	2009/3/1	GATUNDA NYAMIREMBE KIRINDIMURE 950
BF	-01 23' 08.04959"	30 23' 27.36974"	1341.155	2009/12/7	NYAGATARERYABEGARUGENDO 745
BF	-01 23' 14.26500"	30 10' 28.74965"	1493.042	2009/12/7	KARAMA NYAKIGA MABARE 813
BF	-01 23' 17.03355"	30 17' 24.40280"	1366.389	2009/12/7	NYAGATAREGAKIRAGEGAKIRAGE 757
BF	-01 23' 18.11924"	30 14' 43.05275"	1421.184	2009/12/7	RUKOMOGASHENYI SANGANO 835
BF	-01 23' 19.35882"	30 17' 46.00046"	1376.483	2009/12/7	NYAGATARE GAKIRAGE KIBOGA I 753
BF	-01 23' 23.65210"	30 09' 45.69437"	1490.879	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 818
BF	-01 23' 24.80840"	30 15' 22.04708"	1456.993	2009/12/7	RUKOMO GASHENYI BUKAMBA 831
BF	-01 23' 25.02506"	30 13' 24.62408"	1452.427	2009/3/1	GATUNDA NYAMIREMBE KIRINDIMURE 953
BF	-01 23' 26.17170"	30 08' 01.27460"	1580.041	2009/12/7	KIYOMBE TOVU GATSATA 740
BF	-01 23' 26.27399"	30 16' 15.34012"	1432.479	2009/12/7	RUKOMORUKOMO IINYARUBUYE 811
BF	-01 23' 29.25615"	30 17' 00.91925"	1487.514	2009/12/7	RUKOMOGASHENYI REBERO 823
BF	-01 23' 29.27036"	30 14' 50.46036"	1422.145	2009/12/7	RUKOMO GASHENYI BUKAMBA 834
BF	-01 23' 30.55128"	30 11' 24.68447"	1458.194	2009/3/1	GATUNDA NYARUREMA BUTIMBA 958
BF	-01 23' 33.78964"	30 12' 55.18400"	1459.396	2009/12/7	GATUNDA NYAMIKAMBA RYAMUVARA 927
BF	-01 23' 35.96193"	30 16' 43.39459"	1393.546	2009/12/7	RUKOMORUKOMO II ISANGANO 810
BF	-01 23' 37.37532"	30 09' 10.09379"	1519.958	2009/12/7	KARAMA NYAKIGA HUMURE 742
BF	-01 23' 40.01351"	30 15' 06.31393"	1430.797	2009/12/7	RUKOMO GASHENYI BUKAMBA 833
BF	-01 23' 41.98694"	30 13' 48.74102"	1521.4	2009/12/7	GATUNDA KABEZA MUVUMBA 934
BF	-01 23' 42.18972"	30 14' 23.51180"	1481.506	2009/12/7	GATUNDAKABEZA KABEZA 942
BF	-01 23' 43.37710"	30 09' 47.26951"	1472.374	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 824
BF	-01 23' 44.73859"	30 09' 15.25882"	1493.282	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 822
BF	-01 23' 46.75034"	30 13' 48.00385"	1525.486	2009/12/7	GATUNDA NYAMIKAMBA RWIBARE 936
BF	-01 23' 46.79319"	30 08' 30.02914"	1556.729	2009/12/7	KIYOMBE TOVU TYAZO 741
BF	-01 23' 47.09434"	30 17' 46.34174"	1401.718	2009/12/7	NYAGATAREGAKIRAGEGAKIRAGE 751
BF	-01 23' 47.28836"	30 13' 12.80158"	1459.876	2009/12/7	GATUNDA NYAMIKAMBA GITOVU 932
BF	-01 23' 51.80916"	30 15' 59.51038"	1423.347	2009/12/7	RUKOMORUKOMO II BERWA 809
BF	-01 23' 51.81550"	30 12' 47.61281"	1478.622	2009/12/7	GATUNDA RYAMIKAMBA RYABUVARA 929
BF	-01 23' 52.49081"	30 12' 24.15521"	1521.16	2009/12/7	GATUNDA NYAMIKAMBA RYABUVARA 924
BF	-01 23' 54.08404"	30 19' 16.23623"	1461.559	2009/12/7	NYAGATAREGAKIRAGEKIBOGA II 752
BF	-01 23' 55.55205"	30 10' 56.39225"	1487.995	2009/3/1	GATUNDA NYARUREMA BUBARE 960
BF	-01 23' 55.73310"	30 23' 18.46907"	1368.792	2009/12/7	Nyagatare Rwisirabo Karangazi 873
BF	-01 23' 57.46423"	30 24' 21.90294"	1355.815	2009/12/7	Nyagatare Rwisirabo Rukundo 875
BF	-01 23' 58.03483"	30 09' 19.44166"	1505.779	2009/12/7	GATUNDA NYANGARA MUTUMBA 892
BF	-01 23' 59.50133"	30 23' 14.28320"	1362.303	2009/12/7	Nyagatare Rwisirabo Karangazi 877
BF	-01 24' 00.99951"	30 14' 39.76278"	1422.626	2009/12/7	GATUNDA KABEZA IREBERO 943
BF	-01 24' 02.24332"	30 13' 27.34586"	1497.849	2009/12/7	GATUNDA NYAMIKAMBA BYIMANA 933
BF	-01 24' 04.33595"	30 16' 25.33163"	1372.157	2009/12/7	RUKOMO GAHORARA WAMAHORO 806
BF	-01 24' 06.99888"	30 17' 35.76664"	1407.245	2009/12/7	NYAGATAREGAKIRAGENKONGI 750
BF	-01 24' 08.85252"	30 15' 34.40642"	1440.891	2009/12/7	RUKOMOGA HORARA URUGWIRO 795
BF	-01 24' 09.73121"	30 15' 57.39844"	1415.176	2009/12/7	RUKOMO GAHORARA URUMURI 808
BF	-01 24' 14.87874"	30 12' 17.66851"	1505.058	2009/12/7	GATUNDA RWENSHEKE KABUYE 920

4.3 Nyagatare District Facilities Location Data (6/12)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 24' 15.68410"	30 10' 20.63834"	1525.727	2009/3/1	GATUNDA NYARUREMA BUGUMA 963
BF	-01 24' 18.14245"	30 17' 23.52502"	1387.298	2009/12/7	NYAGATAREGAKIRAGENKONGI 749
BF	-01 24' 20.16779"	30 23' 21.66461"	1372.397	2009/12/7	Nyagatare Rwisibo Rukundo 876
BF	-01 24' 20.25197"	30 16' 24.86298"	1372.157	2009/12/7	RUKOMO GAHORARA NUMBER ONE(1) 805
BF	-01 24' 21.31775"	30 15' 22.71881"	1464.683	2009/12/7	RUKOMOGAHOZERA RAMBURA 798
BF	-01 24' 22.07272"	30 14' 12.44699"	1437.767	2009/12/7	GATUNDA KABEZA HURIRO 941
BF	-01 24' 25.35937"	30 11' 07.63087"	1488.476	2009/12/7	GATUNDA CYAGAJU ISANGANO 916
BF	-01 24' 27.91186"	30 09' 24.04361"	1524.044	2009/12/7	GATUNDA NYANGARA MUTUMBA 893
D Tank	-01 21' 00.75366"	30 12' 41.14091"	1478.622	2009/12/7	KARAMA BUSHARA RUREMBO 766
D Tank	-01 15' 14.76067"	30 20' 56.71518"	1369.273	2009/12/7	Nyagatare Nsheke Kabare I
D Tank	-01 27' 23.52859"	30 13' 37.46046"	1491.6	2009/12/7	Mimuli Mahoro Mizero 981
D Tank	-01 27' 27.73677"	30 13' 31.70431"	1440.891	2009/12/7	Mimuli Mahoro Mizero 984
D Tank	-01 27' 46.82237"	30 16' 11.30452"	1455.31	2009/12/7	Katabagemu Bayigaburire Nyagahandagaza 893
D Tank	-01 19' 20.80369"	30 23' 15.94799"	1462.761	2009/12/7	NYAGATAREKAMARIKAMAGIRI790
D.Tank	-01 04' 18.74672"	30 26' 42.53374"	1350.047	2009/12/7	MATIMBA KIMBOGO KIYOVU 671
D.Tank	-01 05' 30.03330"	30 24' 55.07388"	1384.173	2009/12/7	MATIMBA NYABWISHONGWEZI NYABWISHONGWEZI I 691
D.Tank	-01 06' 32.63616"	30 23' 14.35654"	1474.777	2009/12/7	MUSERI KIBIRIZI KABUNGO 729
D.Tank	-01 07' 15.89030"	30 25' 33.43516"	1393.546	2009/12/7	MATIMBA MATIMBA MATIMBA II 705
D.Tank	-01 10' 17.22969"	30 23' 58.88587"	1563.458	2009/12/7	MUSERI NTOMA NTOMA 720
D.Tank	-01 14' 52.91437"	30 21' 01.18228"	1367.351	2009/12/7	Nyagatare Nsheke Kabare I
D.Tank	-01 15' 56.06823"	30 20' 22.55874"	1379.607	2009/12/7	Nyagatare Nsheke Nsheke 858
D.Tank	-01 16' 52.16690"	30 19' 56.26952"	1320.727	2009/12/7	Nyagatare Barija Barija B 862
D.Tank	-01 18' 32.40608"	30 23' 45.26236"	1409.648	2009/12/7	NYAGATAREKAMAGRINKERENGE792
D.Tank	-01 18' 36.54110"	30 20' 33.12960"	1460.117	2009/12/7	Nyagatare Barija Kihira 841
D.Tank	-01 19' 16.52610"	30 18' 54.21161"	1439.929	2009/12/7	NYAGATARENYAGATARE MIRAMA II 781
D.Tank	-01 19' 28.00280"	30 20' 25.53277"	1377.444	2009/12/7	NYAGATARE RUTARAKA GIHOROBWA 729
D.Tank	-01 19' 54.78178"	30 11' 01.21751"	1538.704	2009/12/7	KARAMA KABUGA RWUBUZIZI 755
D.Tank	-01 20' 06.39487"	30 13' 26.22968"	1459.876	2009/12/7	KARAMA GIKUNDAMVURA URUGWIRO 762
D.Tank	-01 20' 07.73826"	30 20' 13.53314"	1398.833	2009/12/7	NYAGATARE RUTARAKA GIHORUBWA 728 In use
D.Tank	-01 20' 08.45008"	30 21' 54.23296"	1473.095	2009/12/7	NYAGATARERUTARAKAMUGARI 736
D.Tank	-01 20' 12.61693"	30 12' 16.70198"	1466.846	2009/12/7	KARAMA KABUGA KIZUNGURUKO 759
D.Tank	-01 20' 18.82238"	30 18' 07.06763"	1401.958	2009/12/7	NYAGATARE BUSHOGA CYONYO 774
D.Tank	-01 20' 20.12443"	30 16' 11.31812"	1469.25	2009/12/7	RUKOMO MUSENYI AMAHORO 870
D.Tank	-01 20' 23.41832"	30 16' 07.99946"	1462.521	2009/12/7	RUKOMO MUSHENYI GASHURA 871
D.Tank	-01 20' 30.66618"	30 16' 04.50383"	1467.327	2009/12/7	RUKOMO MUSHENYI GASHURA 874
D.Tank	-01 20' 32.09087"	30 16' 54.57767"	1410.61	2009/12/7	RUKOMO RURENGE KABEZA 882
D.Tank	-01 20' 34.93696"	30 14' 57.69118"	1412.772	2009/12/7	RUKOMO NYANGARAMA NYANGARAMA 861
D.Tank	-01 20' 38.81926"	30 15' 02.29162"	1420.463	2009/12/7	RUKOMO NYANGARAMA NYANGARAMA 862
D.Tank	-01 20' 48.98305"	30 21' 52.59809"	1514.191	2009/12/7	NYAGATARERUTARAKARYABEGA 735
D.Tank	-01 20' 53.14567"	30 18' 04.52693"	1417.339	2009/12/7	NYAGATAREBUSHOGA CYONYO 773
D.Tank	-01 20' 57.02978"	30 12' 41.11495"	1469.73	2009/12/7	KARAMA GIKUNDAMVURA GIKUNDAMVURA I 765
D.Tank	-01 21' 04.91417"	30 16' 23.77488"	1454.83	2009/12/7	RUKOMO RURENGE KABUSUNZU 887
D.Tank	-01 21' 09.37431"	30 14' 23.81809"	1417.819	2009/12/7	RUKOMO NYAKAGARAMA KAYENZI 859
D.Tank	-01 21' 17.46962"	30 18' 01.45631"	1366.87	2009/12/7	NYAGATARE bushoga RYINKUYU 772
D.Tank	-01 21' 19.16394"	30 16' 49.97572"	1387.057	2009/12/7	RUKOMO RURENGE RUSHASHI 889
D.Tank	-01 21' 19.53117"	30 11' 54.28842"	1485.592	2009/12/7	KARAMA KABUGA KABEZA 774
D.Tank	-01 21' 21.49223"	30 16' 30.67979"	1418.06	2009/12/7	RUKOMO RURENGE BIRYOGO 890
D.Tank	-01 21' 32.51993"	30 15' 18.87995"	1456.993	2009/12/7	RUKOMO NYANGARAMA MUSENYI 864
D.Tank	-01 21' 43.89525"	30 21' 44.18716"	1452.667	2009/12/7	NYAGATARE KAMAKIRI NKERENGE 732
D.Tank	-01 21' 54.97757"	30 14' 47.58623"	1508.423	2009/12/7	RUKOMOGASHENYI GASHENYI 848
D.Tank	-01 21' 55.40544"	30 13' 46.81920"	1450.744	2009/12/7	RUKOMO NYAKAGARAMA NYAMWOROMA 856
D.Tank	-01 21' 57.78835"	30 14' 59.74818"	1492.321	2009/12/7	RUKOMO GASHENYI MUGASASA 846
D.Tank	-01 22' 09.67242"	30 15' 19.27555"	1453.388	2009/12/7	RUKOMOGASHENYI MUORE 844
D.Tank	-01 22' 11.95997"	30 15' 04.64616"	1463.241	2009/12/7	RUKOMO GASHENYI RUREMBO 845
D.Tank	-01 22' 17.96869"	30 16' 16.41587"	1415.656	2009/12/7	RUKOMORUKOMO II RUGANANO817
D.Tank	-01 22' 25.05948"	30 13' 57.88610"	1475.498	2009/3/1	GATUNDA NYAMIREMBE BYIMANA 952
D.Tank	-01 22' 33.03047"	30 13' 05.78896"	1472.374	2009/3/1	GATUNDA NYAMIREMBE MABARE 957
D.Tank	-01 22' 35.51175"	30 15' 48.73828"	1420.944	2009/12/7	RUKOMO GASHENYI HURIRO 822
D.Tank	-01 22' 37.80413"	30 16' 05.34803"	1449.302	2009/12/7	RUKOMO RUKOMO II 819
D.Tank	-01 22' 53.57954"	30 17' 39.96910"	1397.392	2009/12/7	NYAGATAREGAKIRAGEKIBOGA I 755
D.Tank	-01 23' 02.78770"	30 13' 14.55020"	1452.186	2009/3/1	GATUNDA NYAMIREMBE MABARE 954
D.Tank	-01 23' 07.81543"	30 13' 25.81568"	1476.219	2009/3/1	GATUNDA NYAMIREMBE KIRINDIMURE 949
D.Tank	-01 23' 09.83141"	30 14' 27.95989"	1477.661	2009/12/7	RUKOMOGASHENYI SANGANO 836
D.Tank	-01 23' 11.36249"	30 15' 21.76286"	1433.681	2009/12/7	RUKOMO GASHENYI BUKAMBA 830
D.Tank	-01 23' 16.98738"	30 13' 57.92264"	1549.279	2009/12/7	GATUNDA KABEZA IREBERO 947
D.Tank	-01 23' 24.64485"	30 16' 10.25504"	1438.728	2009/12/7	RUKOMORUKOMO IINYARUBU 812
D.Tank	-01 23' 28.55250"	30 15' 21.37540"	1461.8	2009/12/7	RUKOMOGASHENYIBUKAMBA 832
D.Tank	-01 23' 28.55398"	30 17' 27.10014"	1434.642	2009/12/7	RUKOMO RUKOMO II AMAHORO 820
D.Tank	-01 23' 42.58048"	30 13' 57.34420"	1555.046	2009/12/7	GATUMBAKABEZA IREBERO 946
D.Tank	-01 23' 45.02827"	30 13' 49.23649"	1528.611	2009/12/7	GATUNDA KABEZA MUVUMBA 935
D.Tank	-01 23' 45.20509"	30 12' 50.40850"	1485.832	2009/12/7	GATUNDA RYAMIKAMBA RYABUVARA 928

4.3 Nyagatare District Facilities Location Data (7/12)

Name	Latitude	Longitude	Alti	Date	Comments
D.Tank	-01 23' 49.66403"	30 10' 39.83318"	1511.307	2009/3/1	GATUNDA NYARUREMA SHABANA 961
D.Tank	-01 23' 50.72799"	30 11' 02.87923"	1495.445	2009/3/1	GATUNDA NYARUREMA BUBARE 959
D.Tank	-01 23' 51.30826"	30 12' 24.85616"	1521.16	2009/12/7	GATUNDA NYAMIKAMBA RYABUVARA 925
D.Tank	-01 23' 52.13173"	30 11' 30.74690"	1482.468	2009/12/7	GATUNDARWENSHEKE RWENSHEKE 918
D.Tank	-01 23' 57.88486"	30 14' 42.95317"	1437.767	2009/12/7	GATUNDA KAZEZA IREBERO 944
D.Tank	-01 23' 59.15553"	30 09' 17.65951"	1509.144	2009/12/7	GATUNDA NYANGARA MUTUMBA 891
D.Tank	-01 24' 04.80939"	30 10' 18.93922"	1521.881	2009/3/1	GATUNDA NYARUREMA BUGUMA 962
D.Tank	-01 24' 12.74568"	30 23' 24.19807"	1386.817	2009/12/7	Nyagatare Rwisirabo Rukundo 874
D.Tank	-01 24' 15.75924"	30 12' 20.75026"	1521.881	2009/12/7	GATUNDA RWENSHEKE KABUYE 921
D.Tank	-01 24' 22.65178"	30 15' 21.33619"	1461.559	2009/12/7	RUKOMOGAHORARA RAMBURA 799
D.Tank	-01 24' 34.87290"	30 12' 48.29026"	1452.667	2009/12/7	GATUNDARWENSHEKE NYIRABURUGA 930
D.Tank	-01 24' 37.73196"	30 11' 38.79906"	1504.818	2009/12/7	GATUNDA RWENSHEKE RWENSHEKE 917
D.Tank	-01 24' 38.48332"	30 15' 50.34388"	1455.31	2009/12/7	RUKOMOGAHORARA RAMBURA 802
D.Tank	-01 24' 38.59949"	30 11' 17.37884"	1493.523	2009/12/7	GATUNDA CYAGAJU KAZEZA 915
D.Tank	-01 24' 44.67429"	30 09' 54.35305"	1557.69	2009/3/1	GATUNDANYARUREMA KAZEZA 965
D.Tank	-01 24' 47.72014"	30 11' 24.42286"	1510.345	2009/12/7	GATUNDA CYAGAJU KAZEZA 914
D.Tank	-01 24' 51.62537"	30 12' 22.35708"	1480.545	2009/12/7	GATUNDA RWENSHEKE NYIRABURUNGA 923
D.Tank	-01 24' 54.10182"	30 13' 56.20778"	1438.247	2009/12/7	GATUNDA KAZEZA NYAMIRAMBO 938
D.Tank	-01 24' 58.89147"	30 14' 06.24214"	1419.502	2009/12/7	GATUNDA KAZEZA MUYENJI 939
D.Tank	-01 24' 59.47596"	30 19' 00.60024"	1463.001	2009/12/7	Katabagemu Kanyeganyeye 915
D.Tank	-01 25' 06.62378"	30 17' 20.72933"	1386.817	2009/12/7	NYAGATARECYABAYAGA CYABAYAGA 764
D.Tank	-01 25' 11.02569"	30 16' 58.70197"	1397.632	2009/12/7	NYAGATARECYABAYAGACYABAYAGA 763
D.Tank	-01 25' 11.82562"	30 13' 08.13896"	1434.883	2009/12/7	Mukama Rugarama 017
D.Tank	-01 25' 13.34613"	30 12' 51.88014"	1479.103	2009/12/7	Mukama Rugarama Kireranyana
D.Tank	-01 25' 27.71842"	30 10' 54.03076"	1545.193	2009/12/7	GATUNDA CYAGAJU KIBISABO 912
D.Tank	-01 25' 29.07025"	30 10' 31.00040"	1567.303	2009/12/7	GATUNDA CYAGAJU IRAMIRO 909
D.Tank	-01 25' 34.52405"	30 14' 03.58526"	1425.269	2009/12/7	Mukama Bufunda Bitabo 005
D.Tank	-01 25' 36.41390"	30 16' 12.87332"	1391.864	2009/12/7	Mimuli Rugari Isangano 948
D.Tank	-01 25' 42.01948"	30 16' 41.42266"	1387.538	2009/12/7	NYAGATARECYABAYAGA KAMONYI 761
D.Tank	-01 25' 43.16462"	30 13' 08.02942"	1423.827	2009/12/7	Mukama Rugarama Kireranyana 014
D.Tank	-01 25' 44.14621"	30 14' 10.62020"	1457.714	2009/12/7	Mukama Bufunda Rebero 007
D.Tank	-01 25' 45.41270"	30 06' 20.40548"	1695.879	2009/3/1	KIYOMBE KABUNGO BITARE 967
D.Tank	-01 25' 46.32212"	30 14' 23.63644"	1449.062	2009/12/7	Mukama Bufunda Bitabo 008
D.Tank	-01 26' 02.36850"	30 14' 22.22124"	1432.479	2009/12/7	Mukama Bufunda Bitabo 009
D.Tank	-01 26' 06.37276"	30 06' 34.43440"	1671.125	2009/3/1	KIYOMBEKABUNGO BITARE 970
D.Tank	-01 26' 07.87903"	30 12' 09.23645"	1445.697	2009/12/7	Mukama Gishororo Kabukunzi 040
D.Tank	-01 26' 09.84432"	30 12' 24.33866"	1419.742	2009/12/7	Mukama Gishororo Kabeza
D.Tank	-01 26' 14.83645"	30 09' 58.28634"	1589.654	2009/12/7	GATUNDA NYANGARA RYANYABUKWENDE 902
D.Tank	-01 26' 23.20001"	30 07' 15.05546"	1591.096	2009/3/1	KIYOMBE KABUNGO CYONDO 975
D.Tank	-01 26' 24.96826"	30 19' 24.96432"	1496.407	2009/12/7	Katabagemu Nyakigando Kaduha II 922
D.Tank	-01 26' 28.75610"	30 15' 39.87832"	1414.455	2009/12/7	Mimuli Rugari Ubumwe 956
D.Tank	-01 26' 34.88281"	30 09' 49.55375"	1626.664	2009/12/7	GATUNGA NYANGARA NYABUGWEGWE 829
D.Tank	-01 26' 41.96786"	30 09' 58.15447"	1614.888	2009/12/7	GATUNDA NYANGARA CENTRE MUHAMBO 906
D.Tank	-01 26' 51.17723"	30 13' 22.62108"	1425.75	2009/12/7	Mimuli Mahoro Shenga I 974
D.Tank	-01 26' 52.46449"	30 15' 08.59907"	1394.507	2009/12/7	Mimuli Mimuli Indahemuka 958
D.Tank	-01 26' 58.15999"	30 13' 02.36230"	1451.706	2009/12/7	Mimuli Mahoro Rebero 977
D.Tank	-01 26' 58.67326"	30 12' 49.74196"	1454.349	2009/12/7	Mimuli Mahoro Cyambwana 986
D.Tank	-01 27' 02.11169"	30 14' 44.81012"	1409.648	2009/12/7	Mimuli Mimuli Karukwanzi 960
D.Tank	-01 27' 27.75397"	30 07' 55.45175"	1715.105	2009/3/1	KIYOMBE KARUGUMBA GISHORO 972
D.Tank	-01 27' 28.01981"	30 07' 57.56581"	1716.547	2009/3/1	KIYOMBE KARUGUMBA GISHORO 971
D.Tank	-01 27' 31.39095"	30 14' 29.95354"	1401.477	2009/12/7	Mimuli Bibare Karukwanzi I 971
D.Tank	-01 27' 39.33206"	30 12' 57.78716"	1446.418	2009/12/7	Mimuli Mahoro Gitwe 990
D.Tank	-01 28' 01.84401"	30 14' 14.82810"	1401.237	2009/12/7	Mimuli Bibare Bibare 969
D.Tank	-01 28' 16.22655"	30 13' 12.44219"	1444.976	2009/12/7	Mimuli Gakoma Kumusaraba 991
D.Tank	-01 28' 46.60690"	30 15' 19.64516"	1475.738	2009/12/7	Mimuli Bibare Rwimirama 964
D.Tank	-01 28' 58.69615"	30 14' 42.68040"	1453.628	2009/12/7	Mimuli Bibare Nyamafura 967
D.Tank	-01 29' 05.92936"	30 17' 35.60975"	1525.486	2009/12/7	Katabagemu Rugazi Akabira 929
D.Tank	-01 29' 34.42770"	30 17' 03.71220"	1515.152	2009/12/7	Katabagemu Rugazi Ishyirahamwe 941
E Box	-01 25' 03.03901"	30 12' 35.31445"	1425.029	2009/12/7	Mukama Rugarama Byimana 021
E Box	-01 25' 16.66929"	30 14' 04.89394"	1388.74	2009/12/7	Mukama Bufunda Nyakajeje 004
E Box	-01 27' 01.95689"	30 17' 52.22944"	1489.677	2009/12/7	Katabagemu Kigarama Kibuye 907
E Box	-01 27' 36.76117"	30 16' 23.72178"	1442.333	2009/12/7	Katabagemu Bayigaburire Nyagahandagaza 895
E Box	-01 27' 42.05082"	30 16' 48.56412"	1407.005	2009/12/7	Katabagemu Bayigaburire Agasasa 898
E Box	-01 28' 34.89211"	30 12' 51.63844"	1466.125	2009/12/7	Mimuli Gakoma Nyarwina 994
Hotel	-01 17' 28.00195"	30 19' 39.00587"	1364.707	2008/12/2	Hotel Blue sky
HP	-01 21' 21.30913"	30 27' 48.96119"	0		Kamate
HP	-01 22' 04.72887"	30 25' 57.65200"	1353.652	2009/12/7	Nyagatare Kamate Kamate 879
HP	-01 23' 00.64498"	30 24' 53.97671"	1344.039	2009/12/7	Nyagatare Kamate Bugarama 878
HP	-01 23' 14.79290"	30 23' 42.85051"	1352.45	2009/12/7	Nyagatare Rwisirabo Gakoma 871
HP	-01 23' 30.81772"	30 23' 19.20232"	1356.536	2009/12/7	Karangazi Mbare Mbare 868
HP	-01 23' 39.40574"	30 22' 58.37247"	1358.699	2009/12/7	Karangazi Mbare Kajumu
HP	-01 24' 03.00371"	30 23' 06.71928"	1361		Karangazi I
HP	-01 24' 14.45146"	30 23' 07.82581"	1357.257	2009/12/7	Nyagatare Rwisirabo Karangazi 872

4.3 Nyagatare District Facilities Location Data (8/12)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 24' 30.00871"	30 24' 54.31918"	1357.737	2009/12/7	Nyagatare Ndama Akanyeli 880
HP	-01 24' 42.85445"	30 25' 37.50636"	1352.45	2009/12/7	Nyagatare Ndama Ndama 881
HP	-01 24' 51.84764"	30 28' 04.70833"	1335.627	2009/12/7	Nyagatare Nyamirama Akayange 882
HP	-01 25' 11.69406"	30 23' 42.06131"	1354.133	2009/12/7	Nyagatare Kizirakome Rwiyepera 884
HP	-01 25' 22.01812"	30 21' 56.28507"	1357.978	2009/12/7	Karangazi Mbare Mbare 867
HP	-01 25' 22.19642"	30 27' 21.78338"	1344.039	2009/12/7	Nyagatare Ndama Rwaharamba 883
HP	-01 27' 34.17124"	30 26' 30.93232"	0		Nyagashanga
HP	-01 29' 59.78806"	30 23' 29.06945"	0		Musenyi I
HP	-01 30' 15.48312"	30 23' 39.55797"	1362		Musenyi II
HP	-01 31' 36.09991"	30 22' 39.84532"	0		Karama
HP	-01 26' 28.85327"	30 18' 26.57747"	1399.795	2009/12/7	Katabagemu Rutoma Kabeza 910
HP	-01 26' 45.44412"	30 16' 31.95029"	0		Kajevuba
HP	-01 26' 53.29635"	30 20' 46.90180"	1472		Nyakigando
HP	-01 27' 36.16702"	30 17' 02.25445"	1390.422	2009/12/7	Katabagemu Katabagemu Nyabwunyu 904
HP	-01 27' 42.47169"	30 19' 37.69554"	1397.151	2009/12/7	Katabagemu Nyakigando Byimana 924
HP	-01 28' 15.53102"	30 18' 51.08216"	1390.182	2009/12/7	Katabagemu Rubira Isangano 927
HP	-01 28' 15.83851"	30 17' 06.60174"	1392.585	2009/12/7	Katabagemu Bayigaburire Agasasa 902
HP	-01 28' 35.79857"	30 18' 17.38289"	1431.038	2009/12/7	Katabagemu Rubira Igitego 926
HP	-01 29' 10.69065"	30 16' 04.11989"	1414.935	2009/12/7	Katabagemu Bayigaburire Byimana 943
HP	-01 29' 59.09111"	30 19' 02.85762"	1383.693	2009/12/7	Katabagemu Rubira Igitego 928
HP	-01 25' 45.90148"	30 20' 35.32481"	1377.204	2009/12/7	Katabagemu Kaduha Nbiyonga 917
HP	-01 03' 23.31703"	30 27' 03.26628"	1300.54	2009/12/7	MATIMBA KAGITUMBA MUVUMBA 667
HP	-01 03' 32.16007"	30 27' 48.28867"	1296.454	2009/12/7	MATIMBA KAGITUMBA MUVUMBA 668
HP	-01 03' 44.26330"	30 26' 14.38836"	1303		Cyembogo I
HP	-01 03' 53.14185"	30 27' 13.24058"	1305.106	2009/12/7	MATIMBA KIMBOGO KABEZA 677
HP	-01 03' 57.17442"	30 24' 32.50883"	1297.896	2009/12/7	MATIMBA RWENTANGA KAGEZI II 687
HP	-01 04' 15.63431"	30 25' 03.21486"	1323		Mitayaya/Rwentanga
HP	-01 04' 18.39945"	30 26' 58.29047"	1306.307	2009/12/7	MATIMBA KIMBOGO KAGERA 669
HP	-01 05' 02.84886"	30 24' 29.42791"	1322	2009/12/7	MATIMBA RWENTANGA KAGEZI II 688
HP	-01 05' 47.31776"	30 26' 27.12196"	1348.124	2009/12/7	MATIMBA KANYONZA GAKOMA 676
HP	-01 07' 11.52494"	30 26' 12.27332"	1330	2009/12/7	MATIMBA MATIMBA RWINYANA 709
HP	-01 08' 01.44286"	30 26' 42.15628"	1360.862	2009/12/7	MATIMBA BWERA RUGAGA 708
HP	-01 08' 44.37654"	30 25' 45.19761"	1374.08	2009/12/7	MUSHERI MUSHERI KIYAZA 725
HP	-01 10' 16.65667"	30 25' 18.65370"	1384.654	2009/12/7	MATIMBA BWERA NTOMA 710
HP	-01 05' 00.33159"	30 22' 11.75099"	1340.434	2009/12/7	MUSHERI NYAMIYONGA NYAMIYONGA 717
HP	-01 06' 03.12395"	30 24' 36.39834"	1334.185	2009/12/7	MUSHERI RUGARAMA RWENYANA 732
HP	-01 06' 40.02085"	30 21' 23.62298"	1326.975	2009/12/7	MUSHERI NYAMIYONGA CYENORE 716
HP	-01 09' 48.92055"	30 23' 31.12080"	1421.905	2009/12/7	MUSHERI KIJOGO KAGWEGWE 724
HP	-01 04' 13.79513"	30 23' 26.82475"	1419		Kagwegwe
HP	-01 04' 36.48563"	30 24' 19.49428"	1314	2009/12/7	Nyagatabire/Mudugudu
HP	-01 04' 57.50690"	30 23' 07.29606"	1321	2009/12/7	MUSHERI NYAGATABIRE GIKUNYU 718
HP	-01 05' 13.76016"	30 21' 36.16115"	1342		Nyamiyonga I
HP	-01 05' 56.61703"	30 23' 35.20563"	1370		Rugarama II
HP	-01 06' 43.28900"	30 25' 05.57786"	1351.249	2009/12/7	MUSHERI RUGARAMA II REBERO 733
HP	-01 07' 03.48712"	30 24' 20.66055"	1354.854	2009/12/7	MUSHERI RUGARAMA II RWENYANA 734
HP	-01 07' 08.08883"	30 22' 47.30271"	1359		Kibirizi
HP	-01 07' 31.63471"	30 25' 00.88072"	1352		Karucha I
HP	-01 07' 50.29138"	30 21' 04.24800"	0		Cyenombe
HP	-01 07' 57.31484"	30 23' 22.13705"	1471		Musheri
HP	-01 08' 28.89781"	30 24' 58.82576"	1390		Karucha-(Humure)
HP	-01 08' 43.55407"	30 22' 52.48587"	1372	2009/12/7	MATIMBA BWERA BWERA 707
HP	-01 09' 17.43128"	30 21' 31.73760"	1345.721	2009/12/7	MUSHERI KIJOGO KIBIRIZI 714
HP	-01 16' 19.03921"	30 19' 56.87691"	1429		Barija
HP	-01 16' 38.28918"	30 21' 37.79431"	1339.953	2009/12/7	Nyagatare Nsheke Nyegeza 850
HP	-01 16' 54.64576"	30 22' 09.56208"	1342.837	2009/12/7	Nyagatare Nsheke Nyegeza 849
HP	-01 17' 17.47934"	30 21' 37.44581"	0		Nyagatare P. School
HP	-01 18' 08.15891"	30 21' 58.27602"	1350.047	2009/12/7	Nyagatare Barija Barija A 848
HP	-01 19' 04.98193"	30 19' 41.47800"	0		Rutaraka
HP	-01 20' 20.33018"	30 19' 39.87769"	0		Cyonyo
HP	-01 21' 38.10488"	30 18' 57.02569"	1370		Bushoga
HP	-01 21' 48.93034"	30 18' 20.61512"	0		Cyonyo II
HP	-01 22' 24.11431"	30 15' 14.80487"	0		Rukomo H/ Centre
HP	-01 22' 48.50458"	30 15' 06.95448"	0		Rukomo Hospital
HP	-01 03' 46.67884"	30 22' 32.76975"	0		Kabare II
HP	-01 08' 05.35654"	30 19' 53.60448"	0	2009/12/7	RWEMPASHA KAZAZA GAKINDO 544 Working
HP	-01 09' 08.83477"	30 18' 55.95844"	0	2009/12/7	RWEMPASHA KAZAZA RUKIRI. 545 Not Working
HP	-01 09' 48.71385"	30 18' 59.31871"	0	2009/12/7	RWEMPASHA RUGARAMA BUBARE 546 Working
HP	-01 10' 59.82029"	30 20' 54.91979"	0	2009/12/7	RWEMPASHA GASINGA GASINGA 559 Working
HP	-01 11' 15.48224"	30 20' 10.84999"	0	2009/12/7	RWEMPASHA KAZAZA KAZAZA 543 Not working
HP	-01 11' 22.40934"	30 20' 52.38149"	0		Gasinga
HP	-01 11' 43.17551"	30 17' 55.08730"	0	2009/12/7	RWEMPASHA RUGARAMA RUGARAMA 547 In use
HP	-01 11' 47.42846"	30 23' 40.57706"	0		Rwebishorogoto

4.3 Nyagatare District Facilities Location Data (9/12)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 11' 57.36976"	30 23' 43.14577"	0	2009/12/7	RWEMPASHA GASINGA RWIBISHOROGOTO 560 Working
HP	-01 12' 03.64613"	30 17' 26.54430"	0	2009/12/7	RWEMPASHA CYERU CYERU 548 In use
HP	-01 12' 16.00575"	30 19' 04.30118"	0	2009/12/7	RWEMPASHA RWEMPASHA UWINKIKO 557
HP	-01 12' 33.61821"	30 17' 35.54365"	0	2009/12/7	RWEMPASHA CYERU CYERU 549 In use
HP	-01 12' 35.96115"	30 23' 28.69975"	0		Nyendo
HP	-01 12' 46.53787"	30 23' 30.01369"	0	2009/12/7	RWEMPASHA GASINGA NYENDO 561 Working
HP	-01 13' 12.95656"	30 20' 00.96230"	0	2009/12/7	RWEMPASHA RUKOROTO RUKOROTO 558 Not working
HP	-01 13' 24.21540"	30 16' 34.42148"	0	2009/12/7	RWEMPASHA RYERU RYERU 556 Not working
HP	-01 14' 02.33213"	30 21' 37.64253"	0		Kabare I
HP	-01 14' 12.22479"	30 21' 40.26413"	0	2009/12/7	RWEMPASHA KABARE GITURO 564 Working
HP	-01 14' 16.55066"	30 17' 56.67090"	0	2009/12/7	RWEMPASHA RUKOROTA BUKONJE 550 Working
HP	-01 14' 18.65566"	30 19' 35.39334"	0	2009/12/7	RWEMPASHA RUKOROTA RUKOROTA 552 In use
HP	-01 14' 19.81437"	30 18' 52.82989"	0	2009/12/7	RWEMPASHA CYENJOJO CYENJOJO 551 Working
HP	-01 14' 27.96400"	30 16' 07.15307"	0	2009/12/7	RWEMPASHA MISHENYI MISHENYI 555 Working
HP	-01 14' 47.21797"	30 22' 34.76233"	0	2009/12/7	RWEMPASHA KABARE GITURO 563 Working
HP	-01 14' 48.62774"	30 15' 53.53819"	0	2009/12/7	RWEMPASHA MISHENYI MISHENYI 554 Working
HP	-01 15' 29.47241"	30 19' 34.71744"	0	2009/12/7	RWEMPASHA CYENJOJO CYENJOJO 553 In use
HP	-01 16' 17.96385"	30 17' 51.00650"	0		Mashaka
HP	-01 10' 39.02739"	30 24' 39.57077"	0		Ntoma
HP	-01 11' 32.00318"	30 27' 04.44143"	0		Bwera/ Rutungu
HP	-01 11' 58.98341"	30 28' 56.01115"	0	2009/12/7	RWIMIYAGA RUTUNGO GAHAGATI II 532 Not Working
HP	-01 12' 31.74258"	30 29' 23.23367"	0		Kakagati II
HP	-01 12' 34.02376"	30 26' 07.81127"	0	2009/12/7	RWIMIYAGA NTOMA GASHWENO 530 Not
HP	-01 12' 41.16916"	30 25' 34.90378"	0	2009/12/7	RWIMIYAGA NTOMA GASHWENO. 529. Working
HP	-01 12' 54.33988"	30 25' 21.32749"	0	2009/12/7	RWIMIYAGA RWIMIYAGA REBERO. 528 Temporary working
HP	-01 13' 00.13120"	30 29' 39.08072"	0		Kakagati I
HP	-01 13' 23.77123"	30 23' 58.96223"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE RWIMIYAGA 518 Working
HP	-01 13' 49.86161"	30 23' 05.56480"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE RWIMIYAGA 517 Working
HP	-01 14' 17.36301"	30 26' 00.40744"	0		Kabeza
HP	-01 14' 27.11578"	30 26' 02.94346"	1340.194	2008/12/2	02-dec-08 7:45:27pm
HP	-01 14' 27.19152"	30 25' 40.71666"	0	2009/12/7	RWIMIYAGA KABEZA 523 Bad installation Not working
HP	-01 14' 34.49142"	30 24' 00.85478"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYAKAGANDO II 516 Working
HP	-01 14' 47.02801"	30 23' 39.66047"	0	2009/12/7	RWEMPASHA KABARE GITURO 562 Working
HP	-01 14' 59.42309"	30 23' 42.21881"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYAKAGANDO II 515 Working
HP	-01 15' 47.00762"	30 25' 31.60142"	0	2009/12/7	RWIMIYAGA KABEZA GATOVU 521 In use.
HP	-01 15' 49.28643"	30 25' 42.30023"	0	2009/12/7	RWIMIYAGA KABEZA RUKIRI II 522 Not working
HP	-01 16' 05.74339"	30 27' 37.25312"	0		Rusa
HP	-01 16' 36.57862"	30 28' 31.98741"	0	2009/12/7	RWIMIYAGA KIREBE KIREBE 540 Not Working
HP	-01 16' 58.96378"	30 23' 33.56707"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE I 512 Working
HP	-01 16' 58.99031"	30 22' 31.64321"	0		Nyarupfubire
HP	-01 17' 08.96735"	30 22' 34.26020"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE KAMAGIRI 514
HP	-01 17' 28.02820"	30 25' 25.80787"	0	2009/12/7	RWIMIYAGA GACUNDEZI RUKUNDO I 501 Not Working
HP	-01 17' 45.52478"	30 25' 30.90619"	0	2009/12/7	RWIMIYAGA GACUNDEZI I 499 Working
HP	-01 18' 03.73591"	30 24' 36.83257"	0	2009/12/7	RWIMIYAGA GACUNDEZI GACUNDEZI II 505
HP	-01 18' 11.03581"	30 25' 50.56572"	0	2009/12/7	RWIMIYAGA GACUNDEZI GACUNDEZI II 500
HP	-01 18' 17.58964"	30 26' 03.98473"	0		Gacundezi
HP	-01 18' 18.62539"	30 25' 00.06510"	0	2009/12/7	RWIMIYAGA GACUNDEZI GACUNDEZI II 506
HP	-01 18' 22.91263"	30 22' 25.64710"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE KAMAGIRI 513
HP	-01 18' 24.18722"	30 28' 06.34771"	0	2009/12/7	RWIMIYAGA KIREBE RUKINDO 539 Not Working
HP	-01 18' 26.06047"	30 26' 40.93116"	0	2009/12/7	RWIMIYAGA KIREBE RUKINDO 536 In use
HP	-01 18' 29.49799"	30 26' 35.91006"	0	2009/12/7	RWIMIYAGA KIREBE RUKINDO 535 In use
HP	-01 19' 02.71447"	30 28' 21.89381"	0	2009/12/7	RWIMIYAGA KIREBE GATEBE I 537 Not working
HP	-01 19' 38.53809"	30 32' 53.77817"	0	2009/12/7	RWIMIYAGA KIREBE GATEBE II 538 Not Working
HP	-01 20' 42.36390"	30 27' 13.02754"	0	2009/12/7	RWIMIYAGA KIREBE RUKINDO 541 Not Working
HP	-01 15' 18.52256"	30 14' 04.34868"	0	2009/12/7	TABAGWE TABAGWE KAGARAMA 587 Working
HP	-01 16' 26.45888"	30 16' 53.10568"	0	2009/3/1	TABAGWE GITENGURE BITIBYOMA 598 Working
HP	-01 16' 48.31098"	30 15' 12.58955"	0		Nyagasigati
HP	-01 17' 18.33362"	30 14' 04.54178"	0	2009/3/1	TABAGWE NYABITEKERI KANGOMA 591
HP	-01 17' 32.40527"	30 18' 55.90066"	0	2009/3/1	TABAGWE GITENGURE NSHULI 600 Not
HP	-01 17' 35.73365"	30 17' 01.40021"	0	2009/3/1	TABAGWE GITENGURE GITENGURE 597 Working
HP	-01 17' 38.17647"	30 15' 36.13209"	0		Nyabitekeri Vet
HP	-01 17' 38.65454"	30 14' 57.18220"	0		Nyabitekeri T/C

4.3 Nyagatare District Facilities Location Data (10/12)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 17' 45.50547"	30 14' 12.34381"	0	2009/3/1	TABAGWE NYABITEKERI MUNINI 592 Working
HP	-01 17' 50.75831"	30 18' 20.54041"	0	2009/3/1	TABAGWE GITENGURE NSHULI 599 Working
HP	-01 18' 26.58189"	30 16' 11.51756"	0	2009/3/1	TABAGWE NYABITEKERI KABIRIZI I 595 Working
HP	-01 18' 50.14242"	30 13' 18.07734"	0	2009/3/1	TABAGWE NKOMA MUTOGO 593 Working
HP	-01 18' 59.79837"	30 15' 25.42007"	0	2009/3/1	TABAGWE NYABITEKERI II 596 Working
HP	-01 19' 15.47964"	30 12' 32.38538"	0	2009/12/7	TABAGWE NYAGATOMA RUNYERI 574 Working
HP	-01 19' 25.86944"	30 11' 17.18480"	0	2009/12/7	TABAGWE GASHONGA RWUBUZIZI 571 Not
HP	-01 19' 53.87170"	30 14' 42.81799"	0	2009/3/1	TABAGWE NKOMA BIBARE 594 Working
Kiosk	-01 20' 14.78650"	30 13' 52.10494"	0	2009/12/7	TABAGWE NYAGATOMA AKAJEVUBA 576
M.Tank	-01 18' 23.82210"	30 20' 29.92564"	1481.987	2009/12/7	Nyagatare Barija Kihira 838
M.Tank	-01 26' 40.96244"	30 17' 41.90784"	1520.199	2009/12/7	Katabagemu Kigarama Kanguka 909
Nkongi	-01 21' 19.13346"	30 20' 25.24794"	1394.988	2008/12/2	Rutaraka
Office	-01 18' 26.55081"	30 19' 46.29853"	1419.742	2008/12/2	Nyagatare district Office
Office	-01 07' 27.39688"	30 25' 27.90502"	1418.06	2009/12/7	MATIMBA MATIMBA MATIMBA I 662
Office	-01 12' 15.88022"	30 24' 13.91688"	1417.579	2009/12/7	MUSERI MUSERI MUSERI 711
Office	-01 13' 06.23602"	30 18' 00.41738"	0	2009/12/7	RWEMPASHA RWEMPASHA RWEMPASHA 542
Office	-01 17' 05.49815"	30 20' 06.43906"	1382.731	2009/12/7	NYAGATARE BARIJA BARIJA 661
Office	-01 17' 20.80555"	30 24' 46.00573"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARAGARA 496
Office	-01 17' 29.76277"	30 15' 07.07375"	0	2009/12/7	TABAGWE NYABITEKERI KIYOJU 565 UMURENGE
Office	-01 17' 30.22976"	30 24' 41.44842"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARAGARA 498
Office	-01 17' 40.96748"	30 19' 33.63809"	1347.884	2009/12/7	NYAGATARE NYAGATARE II 779
Office	-01 21' 08.69025"	30 15' 53.06987"	1469.009	2009/12/7	RUKOMONYAKAGARAMA 853
Office	-01 21' 41.94112"	30 17' 55.79099"	1375.281	2009/12/7	NYAGATARE BUSHOGA BUSHOGA 769
Office	-01 22' 30.05100"	30 09' 15.38222"	1532.456	2009/12/7	KARAMA NYAKIGA KABEZA 735
Office	-01 23' 13.19259"	30 13' 58.12388"	1544.953	2009/12/7	GATUMBA GATUMBAIREBERO 948
Office	-01 23' 20.52478"	30 17' 23.13485"	1370.475	2009/12/7	NYAGATAREGAKIRAGEGAKIRAGE 748
Office	-01 23' 24.90979"	30 15' 30.36179"	1473.095	2009/12/7	RUKOMORUKOMO II URUGWIRO 794
Office	-01 23' 26.60411"	30 15' 47.32790"	1459.156	2009/12/7	RUKOMO RUKOMO II NYARUBUYE 813
Office	-01 24' 07.73726"	30 16' 08.50523"	1397.392	2009/12/7	RUKOMO GAHORARA WAMAHORO 807
Office	-01 24' 51.60485"	30 16' 57.88484"	1381.77	2009/12/7	NYAGATARECYABAYAGACYABAYAGA 768
Office	-01 25' 44.11724"	30 23' 22.32542"	1394.748	2009/12/7	Karangazi Kizirakome Kizirakome 865
Office	-01 26' 10.29392"	30 08' 04.89678"	1561.055	2009/3/1	KIYOMBE KARUJUMBA KABARE 966
Office	-01 26' 10.37660"	30 08' 05.05068"	0	2009/3/1	KIYOMBE KARUJUMBA KABARE 628 UMURENGE
Office	-01 26' 14.03561"	30 09' 59.88258"	1581.242	2009/12/7	GATUNDA NYANGARA RYANYABUGWENDE 900
Office	-01 26' 45.10303"	30 15' 07.02274"	1391.143	2009/12/7	Mimuli Sector Office
Office	-01 28' 25.50260"	30 16' 35.95829"	1437.526	2009/12/7	Katabagemu Bayigabirire Gikandura 885
Office	-01 26' 09.59598"	30 08' 04.94023"	1561.055	2009/6/2	Sector Office Kiyombi
Office	-01 08' 09.40959"	30 23' 23.59954"	0	2009/6/3	Sector Office Musheli
Office	-01 25' 29.53554"	30 12' 33.90408"	1449.783	2009/6/3	Sector Office Mukara
PDRCIU	-01 18' 34.63194"	30 19' 45.65734"	1409.648	2008/12/2	02-dec-08 11:19:28pm
Plant	-01 23' 26.17955"	30 07' 52.93549"	1638.2	2009/6/2	Tovu Plant
Plant	-01 26' 04.74537"	30 06' 34.10276"	1663.915	2009/6/2	Gatoki Plant
Plant	-01 04' 42.02179"	30 24' 58.74797"	1423.106	2009/6/3	Filtration Plant & Tank
Plant	-01 10' 01.77474"	30 21' 42.46326"	1451.465	2009/6/3	Filtration Plant & Tank
Psta	-01 03' 49.23874"	30 24' 55.75100"	1297.415	2009/12/7	MATIMBA RWENTANGA MITAYAYO 680
Psta	-01 09' 53.37044"	30 20' 45.18776"	1322.409	2009/12/7	MUSERI KIJOJO KIJOJO 712
S.Tank	-01 24' 05.06165"	30 07' 11.26700"	0	2009/3/1	KIYOMBE KARAMBO RUGARAMA 629 Working
SP	-01 23' 01.58463"	30 22' 53.57874"	1374.08	2009/12/7	Karangazi Mbare Mbare 870
SP	-01 16' 32.89271"	30 10' 17.80072"	0	2009/12/7	TABAGWE GISHURO NYAGATARE 567 Public in use Working
SP	-01 17' 14.10432"	30 12' 28.04018"	0	2009/12/7	TABAGWE TABAGWE TABAGWE 566 Working public in use
SP	-01 18' 41.20101"	30 12' 02.04638"	0	2009/12/7	TABAGWE NYAGATOMA MUTUNGISA 573 Working public in use
SP	-01 18' 42.12798"	30 10' 29.29130"	0	2009/12/7	TABAGWE SHONGA NYAKANONI 570 Public in use
SP	-01 19' 00.45498"	30 10' 48.68044"	0	2009/12/7	TABAGWE SHONGA NYAKIGANDO 568 Public in use
SP	-01 19' 18.85922"	30 10' 12.72169"	0	2009/12/7	TABAGWE SHONGA NYAKANONI 569 Public in use
SP	-01 19' 45.45171"	30 10' 25.64134"	0	2009/12/7	TABAGWE SHONGA MOSHONGA 572 Working Public in use
SP	-01 22' 08.24303"	30 09' 09.07146"	1500.011	2009/12/7	KARAMA NDEGO KABABANDA 799
SP	-01 22' 10.05262"	30 08' 15.09378"	1694.437	2009/12/7	KARAMA NDEGO RUBANDA 800
SP	-01 23' 06.45002"	30 06' 42.66608"	0	2009/3/1	KIYOMBE KARAMBO RWAKASHANDE 631 Public In use not constructed
SP	-01 23' 31.30112"	30 07' 42.84952"	1651.898	2009/12/7	KIYOMBE TOVU GASHURO 737
SP	-01 24' 04.84922"	30 07' 20.82641"	0	2009/3/1	KIYOMBE KARAMBO RUGARAMA 630 Captage
SP	-01 25' 43.48327"	30 10' 09.56510"	1542.55	2009/12/7	GATUNDA NYANGARA RAMIRO 897
SP	-01 25' 46.98083"	30 06' 23.12698"	1706.213	2009/3/1	KIYOMBE KABUNGO BITARE
SP	-01 26' 11.27461"	30 09' 53.92033"	1581.482	2009/12/7	GATUNDA NYANGARA RYANYABUKWENDE 901
SP	-01 26' 33.38191"	30 09' 55.38956"	1569.707	2009/12/7	GATUNDA NYANGARA RYANYABUKWENDE 903

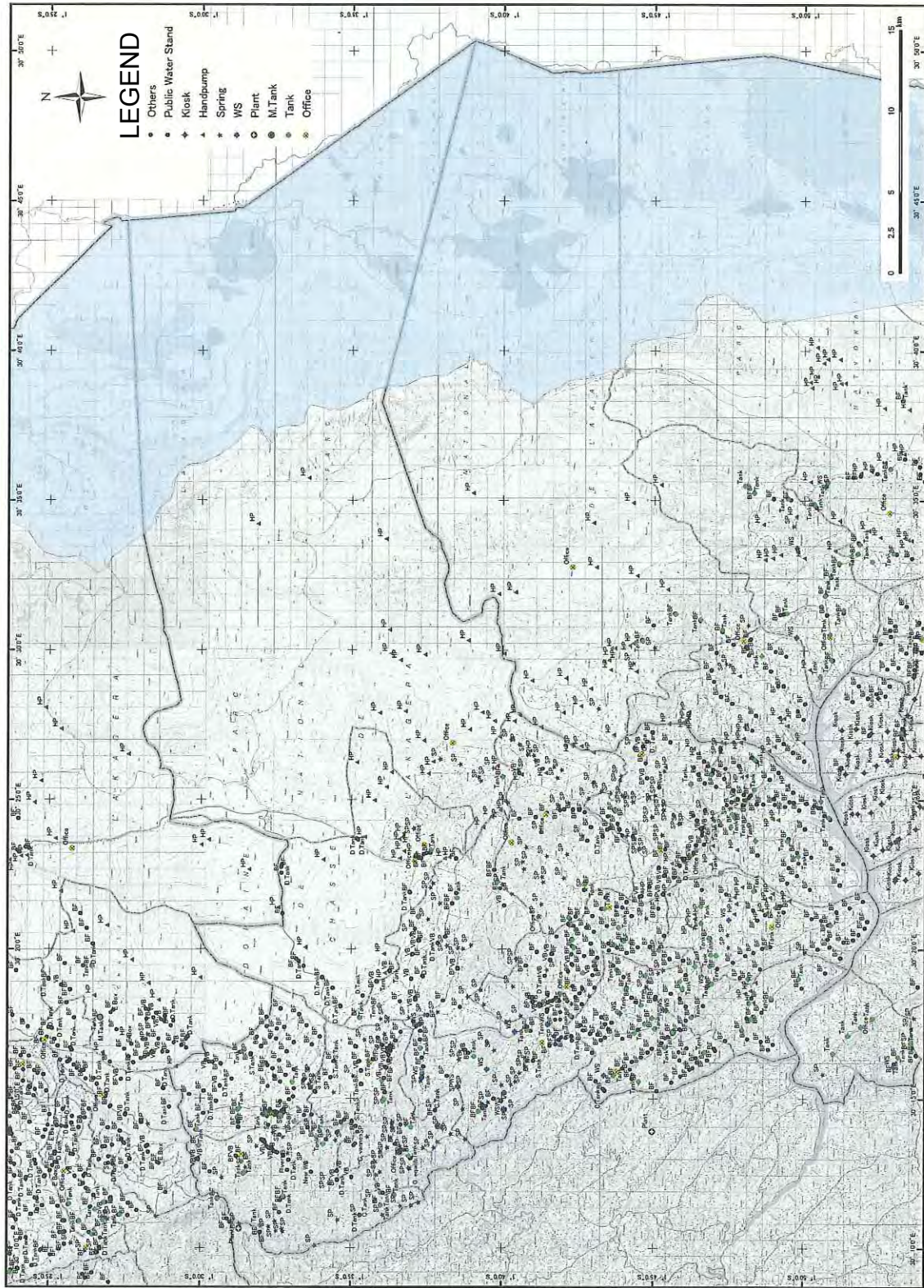
4.3 Nyagatare District Facilites Location Data (11/12)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-01 26' 51.24059"	30 11' 01.19458"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 605 Public in use Working
SP	-01 26' 55.89476"	30 10' 57.69912"	0	2009/3/1	MUKAMA KAGINA KABEZA 614 Public in use
SP	-01 27' 06.41915"	30 12' 30.98646"	1392.825	2009/12/7	Mimuli Mahoro Cyambwana 988
SP	-01 27' 08.26856"	30 08' 29.54965"	1720.152	2009/12/7	KIYOMBE KAJUMBA NYANGE 825
SP	-01 28' 02.61981"	30 08' 25.02704"	1831.664	2009/12/7	KIYOMBE KAJUMBA GISHORO 827
SP	-01 28' 14.03103"	30 17' 08.87906"	1389.461	2009/12/7	Katabagemu Katabagemu Kagogo 903
SP	-01 28' 15.16229"	30 14' 08.71768"	1383.212	2009/12/7	Mimuli Bibare Nyaruziba 968
SP	-01 28' 32.37855"	30 11' 03.25068"	1421.184	2009/12/7	Mimuli Gakoma Rusororo 997
SP	-01 28' 51.78550"	30 07' 59.62404"	0	2009/3/2	KIYOMBE KABUNGO KABINDI. 640 Not Working To Rheabilitate
SP	-01 29' 18.30075"	30 08' 23.33904"	0	2009/3/2	KIYOMBE KABUNGO MATABA 642 Captage
SP	-01 29' 19.57533"	30 08' 22.95280"	0	2009/3/2	KIYOMBE KABUNGO MATABA 641 Not Working Damaged by errosion actions
SP	-01 23' 31.59261"	30 07' 42.75088"	1647.813	2009/6/2	SP
Tank	-01 14' 21.30109"	30 24' 38.51212"	1432.479	2008/12/2	Tank
Tank	-01 03' 48.50036"	30 24' 56.21900"	1295.252	2009/12/7	MATIMBA RWENTANGA MITAYAYO 679
Tank	-01 04' 15.63117"	30 25' 03.22529"	1325.774	2009/12/7	MATIMBA RWENTANGA RUTAYAYO I 685
Tank	-01 04' 43.07127"	30 24' 59.30136"	1435.123	2009/12/7	MATIMBA RWENTANGA RWENTANGA 684
Tank	-01 04' 43.64973"	30 24' 59.68822"	1437.526	2009/12/7	MATIMBA RWENTANGA RWENTANGA 683
Tank	-01 09' 53.70598"	30 20' 45.92796"	1322.409	2009/12/7	MUSHERI KIJOGO KIJOGO 713
Tank	-01 13' 33.27268"	30 24' 56.91726"	0	2009/12/7	RWIMIYAGA RWIMIYAGA MUYANGE 527 Not in use but in construction process
Tank	-01 13' 36.67158"	30 25' 19.12595"	0	2009/12/7	RWIMIYAGA RWIMIYAGA BYIMANA Not in use but in construction process
Tank	-01 13' 47.79524"	30 24' 39.28547"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE RWIMIYAGA 519 In construction process
Tank	-01 13' 50.20922"	30 24' 53.67287"	0	2009/12/7	RWIMIYAGA RWIMIYAGA MUYANGE 525 Not in use but in construction Process
Tank	-01 15' 26.44045"	30 24' 59.21536"	0	2009/12/7	RWIMIYAGA KABEZA KABEZA II 520 Not in use but in construction process
Tank	-01 16' 51.18108"	30 25' 37.04740"	0	2009/12/7	RWIMIYAGA GACUNDEZI RUKUNDO II 502 In construction process not yet in use
Tank	-01 17' 15.97757"	30 24' 34.78579"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE I 511 Temporaly working
Tank	-01 17' 21.88701"	30 24' 45.33008"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARAGARA 497 It is in construction process not in use
Tank	-01 17' 42.33832"	30 23' 55.46677"	0	2009/12/7	RWIMIYAGA NYARUPFUBIRE NYARUPFUBIRE II 508 In construction process
Tank	-01 17' 42.82112"	30 24' 48.99938"	0	2009/12/7	RWIMIYAGA GACUNDEZI GACUNDEZI II 504 In construction process
Tank	-01 17' 44.77162"	30 24' 16.67124"	0	2009/12/7	RWIMIYAGA GACUNDEZI BUGARAGARA 507 In construction process
Tank	-01 19' 13.20083"	30 10' 38.63827"	0	2009/12/7	TABAGWE MOSHONGA GIKOBA 581 In use
Tank	-01 20' 40.58268"	30 10' 44.05465"	1527.169	2009/12/7	KARAMA KABUGA KABUGA CENTRE 790
Tank	-01 20' 42.58176"	30 12' 16.28741"	1494.965	2009/12/7	KARAMA BUSHARA IHURIRO 777
Tank	-01 20' 58.01663"	30 11' 18.11555"	1518.757	2009/12/7	KARAMA KABUGA GIKUNDAMVURA CENTRE
Tank	-01 21' 12.00284"	30 11' 48.46466"	1495.445	2009/12/7	KARAMA KABUGA KABEZA 772
Tank	-01 21' 41.92785"	30 09' 45.05918"	1537.262	2009/12/7	KARAMA NDEGO NDEGO CENTRE 793
Tank	-01 21' 45.21268"	30 10' 37.59391"	1504.818	2009/12/7	KARAMA NDEGO RUSOROZA 791
Tank	-01 21' 45.93296"	30 10' 25.62082"	1503.376	2009/12/7	KARAMA NDEGO RUSOROZA 792
Tank	-01 21' 46.93929"	30 09' 30.45758"	1548.798	2009/12/7	KARAMA NDEGO NDEGO CENTRE 796
Tank	-01 22' 22.55466"	30 12' 10.93799"	1440.41	2009/12/7	KARAMA CYINKWANZI KABEZA 806
Tank	-01 22' 43.86776"	30 11' 06.33574"	1484.871	2009/12/7	KARAMA GIKAGATI NYABIGEGA 810
Tank	-01 22' 49.42597"	30 11' 04.81798"	1493.523	2009/12/7	KARAMA CYINKWANZI RUREMBO 809
Tank	-01 22' 59.02882"	30 09' 13.51652"	1544.472	2009/12/7	KARAMA NYAKIGA KABEZA 820
Tank	-01 23' 01.37461"	30 22' 52.98251"	1376.002	2009/12/7	Karangazi Mbare Mbare 869
Tank	-01 23' 12.76833"	30 10' 28.23305"	1501.934	2009/12/7	KARAMA NYAKIGA MABARE 814
Tank	-01 23' 25.87599"	30 09' 37.88392"	1511.307	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 819
Tank	-01 23' 43.44771"	30 09' 10.87258"	1507.221	2009/12/7	KARAMA NYAKIGA KARAMA CENTRE 823
Tank	-01 25' 40.09554"	30 11' 28.09604"	0	2009/3/1	MUKAMA KAGINA NYAKAGARAMA 627 Not Working
Tank	-01 26' 00.29579"	30 10' 53.79809"	0	2009/3/1	MUKAMA KAGINA NYAGATARE 625 Not Working
Tank	-01 26' 26.88828"	30 10' 26.95454"	0	2009/3/1	MUKAMA KAGINA NYAGATARE 622 Working
Tank	-01 26' 32.35355"	30 11' 16.81789"	0	2009/3/1	MUKAMA KAGINA NYAKAGARAMA 602 Not Working
Tank	-01 26' 46.81817"	30 10' 56.05759"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 604 Not Working
Tank	-01 26' 48.96179"	30 11' 31.16663"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 608 In use
Tank	-01 27' 02.73118"	30 11' 35.16421"	0	2009/3/1	MUKAMA KAGINA KAGANGA 609 Not
Tank	-01 27' 21.92721"	30 11' 07.52888"	0	2009/3/1	MUKAMA KAGINA KIRERANYANA 612 Not
Tank	-01 28' 00.52869"	30 08' 26.53879"	1804.266	2009/12/7	KIYOMBE KAJUMBA GISHORO 828

4.3 Nyagatare District Facilities Location Data (12/12)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-01 30' 34.48621"	30 11' 38.73692"	0	2009/3/1	MUKAMA GATETE GATETE I 618 Not
Tank	-01 26' 24.96071"	30 19' 24.99751"	1507.702	2009/9/23	Gas Tank 20m3
Tank	-01 26' 41.12387"	30 17' 41.98628"	1526.688	2009/9/23	Gas Tank 400m3
V Dam	-01 14' 22.28811"	30 27' 37.92121"	1310.633	2008/12/2	02-dec-08 7:56:39pm
VB	-01 20' 44.26461"	30 10' 32.47594"	1496.166	2009/12/7	KARAMA KABUGA KABUGA CENTRE 787
VB	-01 20' 48.13122"	30 11' 37.14155"	1547.116	2009/12/7	KARAMA KABUGA KABEZA 782
VB	-01 20' 56.12031"	30 11' 18.63654"	1520.439	2009/12/7	KARAMA KABUGA GIKUNDAMVURA CENTRE
VB	-01 20' 58.04335"	30 12' 40.69854"	1474.296	2009/12/7	KARAMA GIKUNDAMVURA GIKUNDAMVURA I 764
VB	-01 20' 59.90876"	30 10' 40.18562"	1481.747	2009/12/7	KARAMA KABUGA RUKAMBA 786
VB	-01 20' 59.92023"	30 10' 47.55522"	1460.117	2009/12/7	KARAMA KABUGA RUKAMBA 785
VB	-01 21' 33.36030"	30 11' 47.97373"	1451.946	2009/12/7	KARAMA KABUGA NYABUKONDE 783
VB	-01 21' 33.69615"	30 10' 11.01288"	1559.613	2009/12/7	KARAMA NDEGO KANYAMI 750
VB	-01 21' 48.22987"	30 09' 30.74666"	1538.224	2009/12/7	KARAMA NDEGO NDEGO CENTRE 795
VB	-01 22' 02.75061"	30 09' 09.09439"	1499.291	2009/12/7	KARAMA NDEGO KABABANDA 798
VB	-01 22' 58.55236"	30 09' 13.42386"	1544.232	2009/12/7	KARAMA NYAKIGA KABEZA 821
VB	-01 23' 12.63043"	30 10' 38.10446"	1492.802	2009/12/7	KARAMA NYAKIGA MABARE 812
VB	-01 23' 17.53988"	30 10' 13.88251"	1498.329	2009/12/7	KARAMA NYAKIGA KAVUMU 815
VB	-01 23' 18.13765"	30 09' 18.35233"	1521.4	2009/12/7	KARAMA NYAKIGA KABEZA 743
VB	-01 23' 19.52509"	30 09' 55.43028"	1497.128	2009/12/7	KARAMA NYAKIGA KAVUMU 816
VB	-01 23' 22.58300"	30 09' 48.97195"	1480.545	2009/12/7	KARAMA NYAKIGA KAVUMU 817
VB	-01 23' 31.29418"	30 07' 42.89207"	1655.263	2009/12/7	KIYOMBE TOVU GASHURO 738
VB	-01 25' 24.29266"	30 18' 47.31937"	1416.137	2009/12/7	Katabagemu Kanyeganyeye Kabeza 913
VB	-01 25' 51.54659"	30 12' 23.37851"	1460.598	2009/12/7	Mukama Gishororo Kabukunzi 039
VB	-01 26' 51.97445"	30 11' 11.85472"	0	2009/3/1	MUKAMA KAGINA CYABAHURURA 606 In use
VB	-01 27' 22.78206"	30 15' 38.54430"	1425.75	2009/12/7	Mimuli Mimuli Rebero 962
VB	-01 27' 30.96518"	30 14' 27.05615"	1376.964	2009/12/7	Mimuli Bibare Karukwanzi I 973
VB	-01 28' 08.79298"	30 16' 23.19582"	1478.622	2009/12/7	Katabagemu Bayigaburire Gikandura 891
VB	-01 28' 15.11039"	30 13' 25.56008"	1445.697	2009/12/7	Mimuli Gakoma Nyarwina 993
VB	-01 28' 15.64418"	30 16' 26.87959"	1478.382	2009/12/7	Katabagemu Bayigaburire Gikandura 890
VB	-01 28' 16.98243"	30 17' 58.01456"	1491.84	2009/12/7	Katabagemu Katabagemu Kigarama 925
VB	-01 28' 21.54155"	30 16' 31.48759"	1477.901	2009/12/7	Katabagemu Bayigaburire Gikandura 889
VB	-01 28' 23.65349"	30 16' 33.21660"	1475.979	2009/12/7	Katabagemu Bayigaburire Gikandura 888
VB	-01 28' 26.00924"	30 17' 41.60486"	1463.241	2009/12/7	Katabagemu Katabagemu Kigarama 935
VB	-01 28' 30.23342"	30 08' 05.59140"	0	2009/3/2	KIYOMBE KABUNGO KABINDI 643 Collection Chamber In use
VB	-01 28' 31.62719"	30 17' 50.70080"	1482.468	2009/12/7	Katabagemu Katabagemu Kigarama 932
VB	-01 28' 31.72526"	30 17' 50.70322"	1481.747	2009/12/7	Katabagemu Katabagemu Kigarama 931
VB	-01 28' 41.43643"	30 17' 38.14444"	1480.304	2009/12/7	Katabagemu Katabagemu Kigarama 936
VB	-01 28' 44.06074"	30 08' 05.55281"	0	2009/3/2	KIYOMBE KABUNGO KABINDI 636 In use
VB	-01 28' 45.02543"	30 16' 33.31556"	1494.965	2009/12/7	Katabagemu Bayigaburire Gikandura 945
VB	-01 28' 47.37394"	30 17' 36.18006"	1477.661	2009/12/7	Katabagemu Katabagemu Kigarama 937
VB	-01 29' 22.46790"	30 16' 46.17761"	1474.296	2009/12/7	Katabagemu Bayigaburire Gikandura 939
VB	-01 05' 29.84742"	30 24' 56.34241"	1387.298	2009/12/7	MATIMBA NYABWISHONGWEZI NYABWISHONGWEZI I 692
VB	-01 10' 21.30843"	30 23' 47.71846"	1532.215	2009/12/7	MUSHERI KIJOGO KAGWEGWE 721
VB	-01 16' 21.41058"	30 21' 22.73224"	1331.782	2009/12/7	Nyagatare Nsheke Kabare I 852
VB	-01 17' 02.29026"	30 19' 53.69650"	1324.332	2009/12/7	Nyagatare Barija Barija A
VB	-01 18' 24.08674"	30 20' 29.39305"	1471.893	2009/12/7	Nyagatare Barija kinihira 840
VB	-01 20' 29.74387"	30 12' 04.58046"	1510.826	2009/12/7	KARAMA GIKUNDAMVURA REBERO 776
VB	-01 20' 36.32621"	30 12' 12.14712"	1488.476	2009/12/7	KARAMA GIKUNDAMVURA REBERO 781
VB	-01 20' 36.55162"	30 10' 35.38481"	1518.276	2009/12/7	KARAMA KABUGA KABUGA CENTRE 753
VB	-01 20' 42.00210"	30 10' 31.03237"	1498.57	2009/12/7	KARAMA KABUGA KABUGA CENTRE 751
VB	-01 20' 42.05008"	30 10' 31.02362"	1496.166	2009/12/7	KARAMA KABUGA KABUGA CENTRE 788
VB	-01 26' 23.29023"	30 07' 15.11040"	1599.507	2009/6/2	Cyondo Junction
WS	-01 03' 49.26951"	30 24' 56.09981"	1298.617	2009/6/3	Water Source
WS	-01 09' 53.63265"	30 20' 46.31543"	1335.387	2009/6/3	Water Source

4.4 Gatsibo District Facilities Location Map



4.5 Gatsibo District Facilities Location Data (1/17)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 40' 48.86429"	30 17' 24.30323"	1801.142	2009/9/25	BF no work
BF	-01 49' 38.24736"	30 25' 15.32784"	1518.276	2009/1/22	22-jan-09 .15
BF	-01 40' 54.01212"	30 18' 23.30201"	0	2009/12/7	REMERA NYAGAKOMBE KIGABIRO 255 not
BF	-01 40' 55.63674"	30 17' 16.61860"	1818.206	2009/9/25	BF broken
BF	-01 40' 59.38958"	30 18' 23.14210"	1843.92	2009/9/25	BF
BF	-01 40' 59.49670"	30 18' 23.16683"	0	2009/12/7	REMERA NYAGAKOMBE KARUFURI 252 working
BF	-01 40' 59.92458"	30 18' 15.41459"	1845.603	2009/9/25	BF
BF	-01 41' 01.54346"	30 16' 16.12618"	1611.764	2009/9/24	BF broken
BF	-01 41' 01.89138"	30 16' 15.53444"	0	2009/12/7	KAGEYO NYAGISOZI KAGEYO 315 Not working
BF	-01 41' 05.29028"	30 24' 24.87881"	0	2009/12/7	RUGARAMA GIHUTA AGATARE 241 It is working
BF	-01 41' 08.22569"	30 19' 54.22246"	0	2009/12/7	REMERA NYAGAKOMBE AMATABA 257 not
BF	-01 41' 15.19940"	30 18' 07.97591"	1790.568	2009/12/7	Remera Butiruka Akabuga 710
BF	-01 41' 15.24436"	30 18' 07.96021"	1797.057	2009/12/7	REMERA KIGABIRO KIGABIRO 431
BF	-01 41' 27.47965"	30 24' 33.76228"	0	2009/12/7	RUGARAMA GIHUTA AGATARE 242 Pipes bursted but working
BF	-01 41' 28.43982"	30 17' 54.02969"	1693.956	2009/12/7	Remera Butiruka Akabuga 708
BF	-01 41' 29.71139"	30 18' 29.56568"	1696.84	2009/12/7	REMERA NYAGAKOMBE KARUFURI 437
BF	-01 41' 29.91627"	30 18' 12.66206"	1742.983	2009/12/7	Remera Butiruka Akabuga 704
BF	-01 41' 30.55025"	30 17' 29.71147"	0	2009/12/7	KAGEYO NYAGISOZI AGATARE 318 In use.
BF	-01 41' 33.96845"	30 16' 46.39487"	1618.253	2009/12/7	KAGEYO NYAGISOZI RUKIRA 316 CLEANED
BF	-01 41' 37.59366"	30 19' 50.48350"	1511.788	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 445
BF	-01 41' 42.75537"	30 17' 04.76048"	0	2009/12/7	KAGEYO NYAGISOZI RUKIRA 320 Not In use
BF	-01 41' 45.23725"	30 17' 38.30255"	1674.97	2009/12/7	Remera Butiruka Urushenyi 714
BF	-01 41' 45.67841"	30 16' 49.11784"	1616.57	2009/12/7	KAGEYO GITUZA GISIZA 452
BF	-01 41' 46.14461"	30 18' 22.47822"	1740.82	2009/9/25	BF broken
BF	-01 41' 47.12016"	30 20' 25.81854"	1506.981	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 444
BF	-01 41' 52.56522"	30 16' 58.53662"	1605.035	2009/12/7	KAGEYO GITUZA GISIZA 453
BF	-01 41' 53.14156"	30 18' 16.14996"	1750.433	2009/12/7	Remera Butiruka Kerekezo 698
BF	-01 41' 53.58935"	30 24' 38.76404"	0	2009/12/7	RUGARAMA GIHUTA IBARE 243 not working
BF	-01 41' 55.29212"	30 17' 53.54236"	1721.594	2009/9/25	BF broken
BF	-01 41' 55.32561"	30 17' 53.57526"	1742.983	2009/12/7	Remera Butiruka Urushenyi 712
BF	-01 41' 57.44328"	30 17' 02.73574"	1606.957	2009/12/7	KAGEYO GITUZA KABACUZI 454
BF	-01 42' 01.33342"	30 24' 40.40557"	0	2009/12/7	RUGARAMA GIHUTA IBARE 244 working
BF	-01 49' 39.20964"	30 24' 54.99421"	1525.967	2009/1/22	22-jan-09 .17
BF	-01 42' 06.24830"	30 17' 01.48319"	1624.501	2009/12/7	KAGEYO GITUZA KABACUZI 455
BF	-01 42' 07.63484"	30 18' 19.39133"	1698.762	2009/9/25	BF broken
BF	-01 42' 09.26368"	30 18' 15.55160"	1708.616	2009/12/7	Remera Butiruka Gasabo 699
BF	-01 42' 10.73048"	30 19' 15.35243"	1756.441	2009/9/25	BF broken
BF	-01 42' 11.02740"	30 20' 50.48286"	1562.497	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 443
BF	-01 42' 14.14235"	30 21' 01.04044"	1553.364	2009/12/7	Rugarama Remera Rwamivu 688
BF	-01 42' 14.14235"	30 21' 01.04044"	1553.364	2009/12/7	Rugarama Remera Rwamivu 688
BF	-01 42' 17.51710"	30 19' 49.66784"	1719.911	2009/12/7	Remera Rurenge Nyagisozi 728
BF	-01 50' 50.68541"	30 20' 48.89627"	1553.845	2009/1/26	26-jan-09 .25
BF	-01 42' 17.97516"	30 17' 04.85434"	1577.878	1989/12/31	KAGEYO GITUZA KABACUZI 456
BF	-01 42' 17.98994"	30 19' 30.41933"	1769.659	2009/12/7	REMERA NYAGAKOMBE KABABITO 440
BF	-01 42' 18.45524"	30 20' 20.39885"	1661.271	2009/12/7	Remera Rurenge Nagasozi 725
BF	-01 42' 18.75608"	30 20' 06.17442"	1697.08	2009/12/7	REMERA NYAGAKOMBE KABABITO 441
BF	-01 42' 18.97093"	30 17' 43.78682"	1598.546	2009/12/7	Remera Butiruka Urushenyi 716
BF	-01 42' 19.27298"	30 16' 56.55835"	1621.377	2009/12/7	KAGEYO GITUZA KABACUZI 458
BF	-01 42' 19.64775"	30 18' 45.71348"	1763.17	2009/12/7	Remera Rurenge Rubare 735
BF	-01 42' 19.75698"	30 24' 39.72964"	0	2009/12/7	RUGARAMA GIHUTA IBARE 245 working
BF	-01 42' 22.03488"	30 20' 46.91530"	1567.784	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 442
BF	-01 42' 22.96849"	30 20' 03.37718"	1697.08	2009/9/25	BF
BF	-01 42' 25.70143"	30 21' 05.57453"	1557.931	2009/12/7	Rugarama Remera Rwamivu 690
BF	-01 42' 25.70143"	30 21' 05.57453"	1557.931	2009/12/7	Rugarama Remera Rwamivu 690
BF	-01 42' 25.79195"	30 18' 23.47369"	1701.166	2009/12/7	Remera Butiruka Kerekezo 697
BF	-01 51' 10.02115"	30 22' 39.99133"	1512.268	2009/1/21	21-jan-09 .43
BF	-01 42' 26.82031"	30 20' 39.97658"	1578.599	2009/12/7	Remera Rurenge Nyagasozi 723
BF	-01 49' 00.39573"	30 16' 48.81580"	1589.894	2009/1/29	28-jan-09 .08
BF	-01 42' 31.94279"	30 24' 39.51724"	0	2009/12/7	RUGARAMA GIHUTA NTENDE2 246 working
BF	-01 42' 33.77863"	30 18' 31.25488"	1696.6	2009/12/7	Remera Butiruka Kerekezo 696
BF	-01 42' 36.13770"	30 17' 27.35239"	1698.042	2009/2/3	03-feb-09 .34
BF	-01 42' 38.97776"	30 18' 09.75139"	1576.436	2009/12/7	Remera Butiruka Kerekezo 703
BF	-01 42' 39.08790"	30 18' 09.80752"	1585.568	2009/9/25	BF stoped
BF	-01 42' 39.87486"	30 18' 40.94946"	1695.158	2009/12/7	Remera Butiruka Kerekezo 695
BF	-01 42' 41.24359"	30 17' 17.56489"	1710.058	2009/2/3	03-feb-09 .33
BF	-01 42' 41.69018"	30 19' 11.69854"	1750.673	2009/12/7	Remera Rurenge Rurenge 734
BF	-01 42' 42.82203"	30 17' 16.99760"	1708.375	2009/2/3	03-feb-09 .32
BF	-01 42' 42.99494"	30 19' 46.69504"	1649.015	2009/12/7	Remera Rurenge Kibenga 721
BF	-01 42' 43.02783"	30 22' 09.59891"	0	2009/12/7	RUGARAMA BUGARAMA AKABARE 226 In use and in good conditions
BF	-01 42' 43.16301"	30 24' 35.09482"	0	2009/12/7	RUGARAMA GIHUTA NTENDE1 247 working

4.5 Gatsibo District Facilities Location Data (2/17)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 42' 47.29576"	30 20' 43.79611"	0	2009/12/7	REMERA KABUSHOBORA AKAGARAMA2 259 not working
BF	-01 42' 48.24204"	30 23' 38.00879"	0	2009/12/7	RUGARAMA GIHUTA NYAGAHANGA 249 in use
BF	-01 42' 55.11708"	30 24' 04.85237"	0	2009/12/7	RUGARAMA GIHUTA NTENDE1 248 working
BF	-01 42' 55.13337"	30 17' 10.46141"	1712.701	2009/2/3	03-feb-09 .31
BF	-01 42' 55.73989"	30 20' 11.39860"	1556.008	2009/12/7	Remera Rurenge Akagarama 722
BF	-01 42' 58.62068"	30 19' 54.05286"	1595.181	2009/12/7	Remera RurengeAkagarama 720
BF	-01 42' 59.11464"	30 21' 06.85451"	0	2009/12/7	REMERA KABUSHOBORA AKAGARAMA2 261
BF	-01 49' 31.44685"	30 24' 55.89342"	1533.177	2009/1/22	22-jan-09 .14
BF	-01 42' 59.70667"	30 16' 32.14812"	1631.951	2009/12/7	KAGEYO BUSE TSA MUMPAMA 459
BF	-01 43' 00.04403"	30 19' 07.89802"	1697.321	2009/12/7	Remera Rurenge Rurenge 731
BF	-01 43' 01.70244"	30 20' 35.00920"	0	2009/12/7	REMERA KABUSHOBORA AKAGARAMA2 260
BF	-01 43' 03.21269"	30 18' 42.41293"	1555.046	2009/9/25	BF stoped
BF	-01 43' 05.44563"	30 19' 19.15896"	1696.359	2009/12/7	Remera Rurenge Rurenge 730
BF	-01 43' 06.44321"	30 15' 34.90189"	1839.114	2009/2/6	05-feb-09 .05
BF	-01 43' 08.89280"	30 19' 42.69144"	1574.994	2009/12/7	Remera Butiruka Akabuga 717
BF	-01 49' 01.18872"	30 25' 01.75912"	1543.03	2009/1/22	22-jan-09 .12
BF	-01 43' 09.92207"	30 17' 08.57306"	1700.205	2009/2/3	03-feb-09 .30
BF	-01 43' 16.01799"	30 16' 57.83506"	1681.459	2009/2/6	06-feb-09 .47
BF	-01 43' 16.53398"	30 21' 21.35776"	0	2009/12/7	REMERA KABUSHOBORA AKAMABUYE 262 not working
BF	-01 43' 16.90574"	30 17' 43.29920"	1710.779	2009/2/3	03-feb-09 .36
BF	-01 50' 53.48926"	30 20' 04.59416"	1540.386	2009/1/26	26-jan-09 .28
BF	-01 43' 23.90208"	30 15' 15.88630"	1594.701	2009/6/4	BF
BF	-01 43' 24.28892"	30 17' 02.65700"	1716.787	2009/2/3	03-feb-09 .29
BF	-01 43' 24.78922"	30 17' 29.71086"	1684.824	2009/2/3	03-feb-09 .35
BF	-01 43' 24.89604"	30 21' 44.04924"	1578.118	2009/12/7	REMERA KABUSHOBORA AKAGARAMA 2 269 working
BF	-01 43' 27.75420"	30 24' 00.00508"	0	2009/12/7	RUGARAMA BUGARAMA REBERO. 222 Not in good condition of working
BF	-01 43' 27.85076"	30 20' 46.69289"	1664.396	2009/12/7	REMERA KABUSHORA AKANKWI 270 working
BF	-01 43' 28.52667"	30 24' 26.88725"	1412.532	2009/12/7	KIZIGURO NDATEMWA GAKUNYU 186 Public in
BF	-01 43' 28.54116"	30 24' 26.89808"	1411.571	2009/2/17	KIZIGURO NDATEMWA GAKUNYU 346
BF	-01 43' 28.61629"	30 24' 26.82929"	1418.3	2009/12/7	Kiziguro Ndatemwa Bidudu 641
BF	-01 49' 46.79378"	30 22' 28.06532"	1555.767	2009/1/21	21-jan-09 .35
BF	-01 43' 30.11025"	30 20' 11.21694"	1600.469	2009/12/7	REMERA KABUSHOBORA GUMINO 275 not working
BF	-01 43' 30.37036"	30 17' 19.19252"	1712.221	2009/2/3	03-feb-09 .28
BF	-01 43' 31.67452"	30 19' 57.83380"	0	2009/12/7	REMERA KABUSHOBORA GUMINO 274 working
BF	-01 43' 33.08428"	30 24' 03.23014"	0	2009/12/7	RUGARAMA BUGARAMA REBERO Not in good condition of working
BF	-01 49' 46.79439"	30 23' 14.67431"	1554.085	2009/1/21	21-jan-09 .32
BF	-01 43' 37.04654"	30 17' 32.77543"	1658.387	2009/2/6	06-feb-09 .42
BF	-01 43' 39.73573"	30 19' 26.73408"	1676.412	2009/2/6	06-feb-09 .31
BF	-01 49' 02.80700"	30 24' 51.21270"	1540.386	2009/1/22	22-jan-09 .11
BF	-01 43' 40.93457"	30 15' 45.77990"	1856.658	2009/2/6	05-feb-09 .03
BF	-01 43' 41.93608"	30 24' 39.27733"	1460.357	2009/2/17	for school
BF	-01 43' 42.94180"	30 24' 36.87754"	1471.893	2009/12/7	Kiziguro Ndatemwa Gikunyu 644
BF	-01 43' 42.94180"	30 24' 36.87754"	1471.893	2009/12/7	Kiziguro Ndatemwa Gikunyu 644
BF	-01 43' 42.95387"	30 24' 36.79906"	1462.28	2009/2/17	for school
BF	-01 43' 42.96051"	30 24' 36.75470"	1465.885	2009/2/17	KIZIGURO NDATEMWA GAKUNYU 350
BF	-01 43' 43.01060"	30 24' 36.81356"	0	2009/12/7	KIZIGURO NDATEMWA GAKUNYU 190 Not in function
BF	-01 43' 45.59840"	30 21' 25.87676"	1562.256	2009/12/7	REMERA KABUSHOBORA RWAGITIMA 268 not working
BF	-01 43' 46.31294"	30 19' 18.77423"	1699.964	2009/2/6	06-feb-09 .30
BF	-01 43' 46.86061"	30 15' 55.49018"	1850.89	2009/2/6	05-feb-09 .02
BF	-01 43' 47.91583"	30 20' 03.27973"	0	2009/12/7	REMERA KABUSHOBORA GUMINO 272 not working
BF	-01 43' 47.99307"	30 24' 11.74669"	0	2009/12/7	KIZIGURO NDATEMWA BIDUDU 191 Public in
BF	-01 43' 48.07968"	30 24' 11.81790"	1430.797	2009/2/17	KIZIGURO NDATEMWA BIDUDU 351
BF	-01 43' 51.20277"	30 20' 43.66727"	1673.528	2009/9/28	BF
BF	-01 43' 52.31894"	30 23' 59.90849"	1419.742	2009/12/7	KIZIGURO NDATEMWA AKAMAMESA 192 Working public in use
BF	-01 43' 57.47341"	30 23' 48.19675"	1413.493	2009/2/17	KIZIGURO NDATEMWA AKAMAMESA 353
BF	-01 43' 57.55247"	30 21' 24.00350"	0	2009/12/7	REMERA KABUSHORA RWAGITIMA 265 not
BF	-01 43' 57.61312"	30 21' 23.91476"	1563.698	2009/9/28	BF
BF	-01 43' 58.42150"	30 20' 18.59406"	1715.345	2009/12/7	REMERA RWARENGA KIGARAMA 281 cleaned
BF	-01 43' 58.75222"	30 16' 00.50135"	1844.882	2009/2/6	05-feb-09 .07
BF	-01 43' 58.89827"	30 17' 00.45604"	1826.376	2009/2/6	06-feb-09 .46
BF	-01 44' 00.93205"	30 20' 16.31526"	0	2009/12/7	REMERA RWARENGA KIGARAMA 280 not working
BF	-01 44' 01.02921"	30 19' 04.46322"	1732.889	2009/2/6	06-feb-09 .28
BF	-01 44' 06.53250"	30 21' 34.52818"	0	2009/12/7	REMERA KABUSHOBORA RWAGITIMA 267 not working
BF	-01 44' 07.26636"	30 19' 52.46508"	0	2009/12/7	REMERA RWARENGA KAGASHA 283 not working

4.5 Gatsibo District Facilities Location Data (3/17)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 44' 07.28657"	30 18' 42.68603"	1756.922	2009/2/6	06-feb-09 .32
BF	-01 50' 53.64013"	30 24' 21.06590"	1484.39	2009/1/22	22-jan-09 .23
BF	-01 44' 14.25364"	30 15' 58.35650"	1641.084	2009/2/6	05-feb-09 .12
BF	-01 44' 15.26148"	30 20' 13.37986"	1733.129	2009/12/7	REMERA RWARENGA KABUYE 282 working
BF	-01 44' 16.88550"	30 18' 22.48546"	1736.975	2009/2/6	06-feb-09 .34
BF	-01 44' 17.03818"	30 21' 06.77729"	0	2009/12/7	REMERA KABUSHOBORA NYAGATABIRE 266 not working
BF	-01 44' 17.81820"	30 16' 13.99854"	1818.686	2009/2/6	05-feb-09 .13
BF	-01 44' 18.05145"	30 15' 39.66318"	1619.454	2009/2/6	05-feb-09 .09
BF	-01 50' 49.75512"	30 20' 20.90969"	1526.688	2009/1/26	26-jan-09 .26
BF	-01 44' 18.56382"	30 23' 46.11980"	1435.123	2009/12/7	KIZIGURO NDATEMWA NYAGASHENYI 194 Working public in use
BF	-01 44' 18.58887"	30 23' 46.18165"	1432.96	2009/2/17	KIZIGURO NDATEMWA NYAGASHENYI 354
BF	-01 44' 18.67456"	30 23' 46.11649"	1427.913	2009/12/7	Kiziguro Ndatemwa Nyagashenyi 648
BF	-01 44' 23.61781"	30 17' 11.54350"	1847.045	2009/2/3	03-feb-09 .37
BF	-01 49' 49.52793"	30 22' 53.18951"	1555.527	2009/1/21	21-jan-09 .34
BF	-01 44' 26.47899"	30 18' 13.97254"	1728.083	2009/2/6	06-feb-09 .35
BF	-01 44' 28.96026"	30 20' 03.96773"	1731.207	2009/9/28	BF
BF	-01 44' 29.01156"	30 20' 04.05222"	0	2009/12/7	REMERA RWARENGA KABUYE 277 not working
BF	-01 44' 29.56225"	30 17' 18.73568"	1846.804	2009/2/6	06-feb-09 .43
BF	-01 44' 31.74661"	30 15' 33.24982"	1538.464	2009/2/6	05-feb-09 .11
BF	-01 44' 32.68806"	30 21' 45.48618"	1550	2009/2/17	
BF	-01 44' 32.69199"	30 21' 45.48254"	1545.914	2009/2/17	KIZIGURO NDATEMWA GORORA N0 2 /360
BF	-01 44' 32.75807"	30 21' 45.53626"	0	2009/12/7	KIZIGURO NDATEMWA GORORA 200 Not in Function
BF	-01 44' 32.80092"	30 21' 45.42343"	1544.712	2009/12/7	Kiziguro Ndatemwa Gorora 654
BF	-01 44' 35.94906"	30 18' 06.62015"	1769.419	2009/2/6	06-feb-09 .36
BF	-01 44' 36.40802"	30 26' 32.58841"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 214 Not working
BF	-01 44' 36.79818"	30 16' 23.45142"	1810.995	2009/2/6	05-feb-09 .14
BF	-01 49' 51.03999"	30 24' 39.47738"	1499.05	2009/1/22	22-jan-09 .26
BF	-01 44' 43.22935"	30 17' 30.65262"	1863.868	2009/2/6	06-feb-09 .44
BF	-01 44' 43.61136"	30 26' 13.00614"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 217 Not working
BF	-01 44' 45.09536"	30 19' 06.25652"	1592.778	2009/2/3	03-feb-09 .23
BF	-01 44' 46.45021"	30 25' 43.55551"	0	2009/12/7	KIZIGURO MBOGO RYAMUHOZI 218 Not working
BF	-01 44' 49.39497"	30 16' 32.82283"	1830.462	2009/2/6	05-feb-09 .15
BF	-01 44' 51.51325"	30 22' 05.13214"	1577.397	2009/12/7	Kiziguro Ndatemwa Gorora 653
BF	-01 44' 51.56334"	30 22' 05.17649"	1576.436	2009/2/17	KIZIGURO NDATEMWA GORORA 359
BF	-01 44' 51.66443"	30 22' 05.15716"	0	2009/12/7	KIZIGURO NDATEMWA IGORORA 199 Working Public in use
BF	-01 44' 53.28663"	30 20' 05.23025"	0	2009/12/7	REMERA RWARENGA KABUYE 276 working
BF	-01 44' 57.01382"	30 27' 15.49948"	0	2009/12/7	KIZIGURO MBOGO AKAVUMU 209 Not working
BF	-01 44' 57.33700"	30 16' 40.68577"	1842.959	2009/2/6	05-feb-09 .16
BF	-01 44' 58.05757"	30 17' 41.20235"	1857.379	2009/2/6	06-feb-09 .38
BF	-01 49' 51.52158"	30 19' 00.06492"	1650.697	2009/1/29	28-jan-09 .23
BF	-01 49' 56.73881"	30 18' 42.14498"	1603.833	2009/1/29	28-jan-09 .21
BF	-01 45' 02.76726"	30 17' 19.49579"	1788.165	2009/2/6	05-feb-09 .18
BF	-01 45' 03.37046"	30 18' 19.60225"	1625.463	2009/2/3	03-feb-09 .26
BF	-01 45' 04.85868"	30 18' 24.53584"	1657.186	2009/2/3	03-feb-09 .25
BF	-01 45' 07.29168"	30 15' 15.35702"	1503.376	2009/1/29	29-jan-09 .43
BF	-01 45' 09.35715"	30 21' 21.88552"	1572.831	2009/9/28	BF broken
BF	-01 45' 09.56656"	30 21' 21.82126"	0	2009/12/7	REMERA RWARENGA CYERU 290 Not working
BF	-01 45' 10.27054"	30 22' 44.00306"	1530.293	2009/2/17	MURAMBI MURAMBI KIGARAMA 366
BF	-01 45' 10.30162"	30 22' 43.98917"	1511.066	2009/12/7	Kiziguro Ndatemwa Kigarama 661
BF	-01 45' 10.35835"	30 22' 43.99342"	0	2009/12/7	KIZIGURO NDATEMWA KIGARAMA 207 Public in use Working
BF	-01 45' 11.26601"	30 19' 58.35518"	0	2009/12/7	REMERA RWARENGA GAHASHA 284 not working
BF	-01 45' 11.30463"	30 19' 58.27796"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 285 working
BF	-01 49' 27.20578"	30 22' 12.90727"	1515.633	2009/1/21	21-jan-09 .38
BF	-01 45' 13.91868"	30 23' 18.13535"	1506.981	2009/2/17	KIZIGURO NDATEMWA RUKUNGU
BF	-01 45' 13.96877"	30 23' 18.08315"	1512.749	2009/12/7	Kiziguro Ndatemwa Kinunga 632
BF	-01 45' 16.13744"	30 16' 51.56108"	1889.583	2009/2/6	05-feb-09 .27
BF	-01 45' 21.23095"	30 20' 27.16858"	0	2009/12/7	REMERA RWARENGA NYAMUGARI 289 not working
BF	-01 45' 22.56347"	30 23' 20.49292"	0	2009/12/7	KIZIGURO NDATEMWA BYARUGEMA 197 Public In use Working
BF	-01 45' 22.58580"	30 23' 20.56535"	1515.633	2009/12/7	Kiziguro Ndatemwa Ryarugema 651
BF	-01 45' 22.59908"	30 23' 20.41537"	1518.517	2009/2/17	KIZIGURO NDATEMWA RYARUGEMA 357
BF	-01 45' 22.63106"	30 22' 28.48624"	1566.823	2009/12/7	Kiziguro Ndatemwa Rubungo 656
BF	-01 45' 22.69172"	30 22' 28.60302"	1563.698	2009/2/17	KIZIGURO NDATEMWA RUBUNGO 362
BF	-01 45' 22.69866"	30 22' 28.48595"	0	2009/12/7	KIZIGURO NDATEMWA RUBUNGO 202 Public in use
BF	-01 45' 22.71918"	30 16' 42.21023"	1823.973	2009/2/6	05-feb-09 .20
BF	-01 45' 22.72974"	30 22' 28.53815"	1573.312	2009/2/17	
BF	-01 45' 23.93401"	30 17' 01.37548"	1898.475	2009/2/6	05-feb-09 .26

4.5 Gatsibo District Facilities Location Data (4/17)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 45' 29.06525"	30 17' 03.66364"	1898.715	2009/2/6	05-feb-09 .25
BF	-01 50' 42.67610"	30 24' 28.99102"	1489.437	2009/1/22	22-jan-09 .24
BF	-01 45' 32.15998"	30 19' 40.40479"	1712.221	2009/9/28	BF
BF	-01 45' 32.35461"	30 26' 55.47304"	0	2009/12/7	KIZIGURO MBOGO NYAKABUNGO 208 Not working
BF	-01 45' 32.56704"	30 19' 40.12475"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 287 working
BF	-01 45' 34.60837"	30 18' 30.93383"	1839.835	2009/2/3	30-jan-09 .13
BF	-01 45' 36.67022"	30 15' 32.42394"	1620.896	2009/1/29	29-jan-09 .42
BF	-01 45' 38.80629"	30 17' 12.33164"	1899.917	2009/2/6	05-feb-09 .24
BF	-01 45' 40.13278"	30 22' 24.53063"	1526.688	2009/12/7	Giziguro Ndatemwa Kanyonyomba 658
BF	-01 45' 40.13338"	30 22' 24.61602"	1522.843	2009/2/17	KIZIGURO NDATEMWA KANYONYOMBYA 364
BF	-01 45' 40.19524"	30 22' 24.52703"	0	2009/12/7	KIZIGURO NDATEMWA KANYONYOMBA 205 Not working
BF	-01 51' 33.79954"	30 21' 23.56870"	1520.199	2009/1/26	2009/1/26 16:25
BF	-01 45' 51.08474"	30 16' 33.51263"	1769.659	2009/1/29	28-jan-09 .34
BF	-01 45' 52.08142"	30 22' 47.61228"	1551.682	2009/2/18	KIZIGURO AGAKOMEYE AKABINGO 394
BF	-01 45' 52.64961"	30 17' 19.73386"	1879.97	2009/2/6	05-feb-09 .22
BF	-01 45' 52.78057"	30 18' 20.67376"	1824.214	2009/2/3	30-jan-09 .10
BF	-01 45' 52.96946"	30 16' 17.29967"	1761.729	2009/1/29	28-jan-09 .33
BF	-01 45' 54.30772"	30 15' 45.11034"	1643.006	2009/1/29	29-jan-09 .41
BF	-01 45' 54.67374"	30 18' 56.35796"	1814.12	2009/2/3	30-jan-09 .15
BF	-01 45' 54.80409"	30 17' 17.92064"	1874.923	2009/2/6	05-feb-09 .21
BF	-01 45' 57.81736"	30 23' 02.59408"	1586.049	2009/2/18	KIZIGURO AGAKOMEYE ISHANTI 388
BF	-01 51' 59.65034"	30 21' 36.99529"	1489.197	2009/1/26	2009/1/26 16:21
BF	-01 45' 58.23377"	30 18' 38.80012"	1851.371	2009/2/3	30-jan-09 .11
BF	-01 45' 59.71988"	30 19' 37.37010"	1747.789	2009/2/3	30-jan-09 .19
BF	-01 46' 00.26967"	30 22' 58.71785"	1583.646	2009/2/18	18-feb-09 2:00:57am
BF	-01 51' 40.32002"	30 20' 19.02707"	1507.462	2009/1/26	26-jan-09 .31
BF	-01 46' 04.31792"	30 19' 08.61136"	1782.156	2009/2/3	30-jan-09 .16
BF	-01 46' 04.77477"	30 17' 37.33667"	1871.077	2009/2/3	30-jan-09 .08
BF	-01 46' 05.11363"	30 18' 05.46624"	1829.26	2009/2/3	30-jan-09 .09
BF	-01 46' 06.40120"	30 16' 41.15831"	1763.411	2009/1/29	28-jan-09 .35
BF	-01 49' 09.78735"	30 25' 54.40454"	1480.545	2009/1/21	21-jan-09 .04
BF	-01 49' 30.79659"	30 22' 43.67024"	1545.674	2009/1/21	21-jan-09 .37
BF	-01 46' 11.88608"	30 23' 07.61186"	0	2009/12/7	KIZIGURO AGAKOMERO ISHANTI 172 Not public Working
BF	-01 46' 11.91927"	30 23' 08.15683"	1587.01	2009/2/18	KIZIGURO AGAKOMEYE ISHANTI 389
BF	-01 46' 12.01221"	30 23' 07.83877"	1582.924	2009/2/17	KIZIGURO AGAKOMEYE ISHANTI 326
BF	-01 46' 12.10002"	30 23' 07.57687"	1585.087	2009/2/17	AGAKOMEYE ISHANTI 327
BF	-01 46' 13.18842"	30 15' 58.35438"	1708.856	2009/1/29	29-jan-09 .40
BF	-01 46' 18.27047"	30 17' 44.38309"	1882.613	2009/2/3	30-jan-09 .03
BF	-01 46' 19.29491"	30 24' 28.59394"	1578.839	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU 373
BF	-01 46' 19.38875"	30 16' 01.57073"	1702.367	2009/1/29	29-jan-09 .39
BF	-01 46' 19.95272"	30 23' 14.62600"	1572.11	2009/2/17	KIZIGURO AGAKOMEYE BWIZA 380
BF	-01 46' 20.36340"	30 26' 05.59792"	1617.291	2009/12/7	Kiziguro Rubona Amarende 680
BF	-01 46' 22.87787"	30 19' 25.40003"	1786.242	2009/2/3	30-jan-09 .18
BF	-01 46' 25.06253"	30 16' 21.31442"	1742.262	2009/1/29	28-jan-09 .31
BF	-01 46' 27.79607"	30 16' 12.76558"	1701.166	2009/1/29	28-jan-09 .36
BF	-01 46' 29.08152"	30 25' 51.33518"	1603.593	2009/12/7	Kiziguro Rubona Bwiza 676
BF	-01 49' 30.19399"	30 23' 41.87450"	1556.729	2009/1/21	21-jan-09 .30
BF	-01 46' 33.86785"	30 24' 02.37532"	1553.845	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU 375
BF	-01 46' 34.08421"	30 21' 25.66490"	1582.684	2009/1/26	23-jan-09 .13
BF	-01 46' 36.50152"	30 23' 48.75227"	1551.682	2009/2/18	KIZIGURO AGAKOMEYE UBUTATU 383
BF	-01 46' 36.84189"	30 22' 00.11978"	1523.323	2009/1/22	22-jan-09 .35
BF	-01 46' 37.75015"	30 24' 03.60101"	1549.279	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU AGATOVU 377
BF	-01 46' 39.28877"	30 18' 06.57518"	1824.935	2009/2/3	30-jan-09 .07
BF	-01 46' 39.81713"	30 26' 17.22912"	1570.908	2009/12/7	Kiziguro Rubona Rubindi 681
BF	-01 46' 40.49093"	30 23' 30.54718"	1512.268	2009/2/18	KIZIGURO AGAKOMEYE ISANGANO 385
BF	-01 46' 41.71000"	30 25' 33.32834"	1672.086	2009/12/7	Kiziguro Rubona Kigabiro 678
BF	-01 46' 42.14602"	30 24' 38.34011"	1484.15	2009/2/18	KIZIGURO AGAKOMEYE ISHANTI 384
BF	-01 46' 43.53648"	30 16' 32.60708"	1729.524	2009/1/29	28-jan-09 .30
BF	-01 46' 47.48365"	30 16' 17.00155"	1669.683	2009/1/29	28-jan-09 .37
BF	-01 46' 47.97611"	30 26' 07.85260"	1554.806	2009/12/7	Kiziguro Rubona Tubindi 675
BF	-01 46' 49.49149"	30 18' 47.68780"	1589.894	2009/2/3	30-jan-09 .05
BF	-01 46' 51.82702"	30 20' 23.06386"	1659.108	2009/1/22	22-jan-09 .31
BF	-01 50' 02.49617"	30 24' 01.58893"	1520.439	2009/1/21	21-jan-09 .44
BF	-01 46' 56.52675"	30 25' 53.18429"	1632.432	2009/12/7	Kiziguro Rubona Gatara 672
BF	-01 46' 58.06990"	30 26' 00.62632"	1620.176	2009/12/7	Kiziguro Rubona Nyarurembo 679
BF	-01 47' 01.34296"	30 16' 41.04152"	1697.561	2009/1/29	28-jan-09 .28
BF	-01 47' 03.87373"	30 16' 36.14959"	1683.862	2009/1/29	28-jan-09 .38
BF	-01 50' 05.53931"	30 24' 53.24256"	1515.873	2009/1/22	22-jan-09 .18
BF	-01 47' 04.22315"	30 25' 26.74387"	1633.634	2009/12/7	Kiziguro Rubona Kigabiro 674
BF	-01 47' 07.55868"	30 19' 21.04338"	1760.286	2009/1/26	23-jan-09 .03
BF	-01 47' 12.60180"	30 24' 09.37044"	1511.307	2009/1/21	21-jan-09 .19

4.5 Gatsibo District Facilities Location Data (5/17)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 51' 13.44630"	30 22' 09.30169"	1492.802	2009/1/21	21-jan-09 .42
BF	-01 51' 51.55985"	30 20' 29.94011"	1492.321	2009/1/26	26-jan-09 .32
BF	-01 50' 13.59026"	30 22' 00.47345"	1544.472	2009/1/21	21-jan-09 .36
BF	-01 50' 54.36644"	30 20' 50.02933"	1559.373	2009/1/26	26-jan-09 .24
BF	-01 47' 19.85161"	30 25' 42.24742"	1592.057	2009/12/7	Kiziguro Rubona Kigoroba 671
BF	-01 47' 23.04200"	30 26' 02.94554"	1587.25	2009/1/21	21-jan-09 .11
BF	-01 47' 23.85280"	30 16' 56.45669"	1697.321	2009/1/29	28-jan-09 .27
BF	-01 50' 15.91071"	30 23' 05.18068"	1548.317	2009/1/21	21-jan-09 .39
BF	-01 47' 25.02750"	30 21' 50.63825"	1540.146	2009/1/27	27-jan-09 .12
BF	-01 47' 26.31959"	30 24' 49.93931"	1523.563	2009/12/7	Kiziguro Rubona Nyagasambu
BF	-01 50' 17.25590"	30 21' 01.64272"	1530.293	2009/1/26	26-jan-09 .21
BF	-01 47' 34.05763"	30 24' 03.72352"	1547.596	2009/1/21	21-jan-09 .22
BF	-01 49' 13.51998"	30 21' 27.71201"	1523.804	2009/1/26	26-jan-09 .19
BF	-01 50' 44.87886"	30 19' 12.86389"	1562.737	2009/1/29	28-jan-09 .24
BF	-01 47' 36.85122"	30 24' 31.88542"	1569.466	2009/1/21	21-jan-09 .16
BF	-01 52' 08.68559"	30 20' 56.45807"	1514.671	2009/1/26	26-jan-09 .34
BF	-01 47' 39.00600"	30 25' 19.56558"	1582.684	2009/1/21	21-jan-09 .13
BF	-01 47' 39.34728"	30 19' 33.48178"	1718.469	2009/1/26	23-jan-09 .04
BF	-01 47' 41.18915"	30 24' 29.06194"	1567.784	2009/1/21	21-jan-09 .25
BF	-01 47' 47.80861"	30 25' 01.56990"	1558.652	2009/12/7	Kiziguro Rubona Rubaya 663
BF	-01 47' 48.67282"	30 25' 01.32550"	1567.063	2009/1/21	21-jan-09 .15
BF	-01 47' 50.30226"	30 26' 08.64499"	1562.737	2009/1/21	21-jan-09 .10
BF	-01 47' 53.24129"	30 19' 02.64608"	1533.177	2009/1/27	27-jan-09 .04
BF	-01 47' 58.58767"	30 17' 18.40888"	1656.946	2009/1/29	28-jan-09 .04
BF	-01 50' 55.10904"	30 23' 23.91353"	1522.362	2009/1/21	21-jan-09 .40
BF	-01 47' 59.03245"	30 24' 49.38862"	1555.767	2009/1/22	22-jan-09 .02
BF	-01 47' 59.47602"	30 24' 51.03587"	1562.497	2009/1/22	22-jan-09 .03
BF	-01 47' 59.91325"	30 25' 10.77204"	1581.482	2009/1/21	21-jan-09 .14
BF	-01 49' 20.15030"	30 21' 15.17191"	1534.138	2009/1/26	26-jan-09 .20
BF	-01 50' 21.48430"	30 24' 47.58296"	1513.229	2009/1/22	22-jan-09 .19
BF	-01 48' 03.24275"	30 24' 56.34907"	1568.745	2009/1/22	22-jan-09 .04
BF	-01 48' 04.21015"	30 19' 47.24360"	1732.889	2009/1/26	23-jan-09 .05
BF	-01 51' 20.66654"	30 22' 51.98160"	1525.727	2009/1/21	21-jan-09 .41
BF	-01 48' 07.25842"	30 17' 41.87252"	1671.365	2009/1/29	28-jan-09 .10
BF	-01 50' 29.49029"	30 20' 00.55766"	1525.967	2009/1/26	26-jan-09 .29
BF	-01 48' 09.03330"	30 16' 59.91017"	1600.709	2009/1/29	28-jan-09 .06
BF	-01 48' 09.75508"	30 18' 59.41616"	1540.386	2009/1/27	27-jan-09 .03
BF	-01 50' 29.81769"	30 24' 44.15933"	1507.942	2009/1/22	22-jan-09 .20
BF	-01 48' 10.87487"	30 25' 03.91451"	1571.869	2009/1/22	22-jan-09 .07
BF	-01 48' 11.71554"	30 24' 10.13386"	1569.707	2009/1/21	21-jan-09 .27
BF	-01 48' 12.35012"	30 18' 12.61678"	1605.035	2009/1/29	28-jan-09 .12
BF	-01 48' 13.04082"	30 25' 07.88340"	1569.947	2009/1/22	22-jan-09 .06
BF	-01 52' 03.41465"	30 20' 42.95846"	1501.694	2009/1/26	26-jan-09 .33
BF	-01 48' 14.55228"	30 17' 39.61997"	1689.63	2009/9/28	BF nouse
BF	-01 48' 14.57039"	30 17' 39.49566"	1674.009	2009/1/29	28-jan-09 .03
BF	-01 48' 15.50792"	30 25' 09.63293"	1566.102	2009/1/22	22-jan-09 .08
BF	-01 49' 22.23176"	30 24' 46.60589"	1533.417	2009/1/22	22-jan-09 .13
BF	-01 48' 17.58757"	30 18' 21.57358"	1570.427	2009/1/29	28-jan-09 .13
BF	-01 48' 17.75745"	30 26' 25.44392"	1533.177	2009/1/21	21-jan-09 .09
BF	-01 48' 20.61139"	30 21' 18.81857"	1517.555	2009/1/27	27-jan-09 .08
BF	-01 50' 35.11609"	30 24' 44.30869"	1500.492	2009/1/22	22-jan-09 .25
BF	-01 48' 20.82473"	30 17' 44.81488"	1679.296	2009/1/29	28-jan-09 .25
BF	-01 51' 22.09894"	30 20' 14.87353"	1498.57	2009/1/26	26-jan-09 .35
BF	-01 48' 21.45599"	30 17' 45.24760"	1681.699	2009/1/29	28-jan-09 .26
BF	-01 48' 21.67988"	30 19' 53.43128"	1754.278	2009/1/26	23-jan-09 .06
BF	-01 48' 23.07155"	30 21' 57.79843"	1543.03	2009/1/27	27-jan-09 .10
BF	-01 48' 26.34099"	30 26' 17.00070"	1496.647	2009/1/21	21-jan-09 .07
BF	-01 48' 27.17895"	30 24' 51.52651"	1552.162	2009/1/22	22-jan-09 .09
BF	-01 48' 28.47254"	30 20' 58.62041"	1531.494	2009/1/27	27-jan-09 .07
BF	-01 48' 28.62855"	30 23' 09.04067"	1563.698	2009/1/21	21-jan-09 .29
BF	-01 48' 34.76460"	30 19' 20.54431"	1521.16	2009/1/27	27-jan-09 .05
BF	-01 50' 37.13177"	30 20' 58.24774"	1541.107	2009/1/26	26-jan-09 .22
BF	-01 48' 37.04311"	30 16' 54.78982"	1581.723	2009/1/29	28-jan-09 .07
BF	-01 48' 37.92240"	30 17' 53.83414"	1650.937	2009/1/29	28-jan-09 .18
BF	-01 48' 38.82493"	30 20' 02.02567"	1750.914	2009/1/26	23-jan-09 .07
BF	-01 48' 40.38557"	30 24' 51.59290"	1534.859	2009/1/22	22-jan-09 .10
BF	-01 48' 44.56177"	30 21' 09.49572"	1543.511	2009/1/27	27-jan-09 .06
BF	-01 48' 50.29047"	30 16' 39.20783"	1572.35	2009/1/29	28-jan-09 .09
BF	-01 51' 15.25589"	30 19' 43.04478"	1487.755	2009/1/26	26-jan-09 .27
BF	-01 48' 52.03216"	30 25' 40.98551"	1530.533	2009/1/21	21-jan-09 .03
BF	-01 37' 32.85510"	30 17' 47.35712"	1431.759	2009/12/7	KAGEYO BUSE TSA NYARUBUYE 463
BF	-01 39' 14.14031"	30 14' 34.76551"	1582.444	2009/9/24	BF broken
BF	-01 48' 56.50287"	30 18' 18.57391"	1681.699	2009/1/29	28-jan-09 .19

4.5 Gatsibo District Facilities Location Data (6/17)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 37' 36.99207"	30 23' 13.48782"	1495.445	2009/12/7	KABARORE KABARORE KABINGO 633
BF	-01 39' 21.73984"	30 14' 48.49570"	1555.527	2009/12/7	KAGEYO KINTU JABIRO 296 Not working
BF	-01 40' 32.71109"	30 24' 22.09788"	0	2009/12/7	RUGARAMA GIHUTA GASHENYI II 239 In use
BF	-01 37' 48.69599"	30 14' 36.38198"	1652.62	2009/6/8	BF
BF	-01 39' 29.05905"	30 14' 45.28990"	1570.668	2009/12/7	KAGEYO KINTU JABIRO 297 In use
BF	-01 39' 43.89060"	30 22' 38.83714"	0	2009/12/7	RUGARAMA MATARE AKABARE 237 Working
BF	-01 39' 43.96241"	30 22' 38.72096"	1409.888	2009/12/7	Gitoki Bukomane Ryarukaza 773
BF	-01 39' 44.10303"	30 14' 59.46486"	1569.466	2009/12/7	KAGEYO KINTU GAKERI 294 Working
BF	-01 39' 49.91470"	30 22' 15.29713"	1430.076	2009/12/7	Gitoki Cyabusheshe Cyoto 778
BF	-01 37' 57.80940"	30 14' 03.47543"	1563.698	2009/6/8	BF Manishya Gatsibo
BF	-01 51' 07.09268"	30 21' 15.25039"	1517.555	2009/1/26	2009/1/26 16:34
BF	-01 39' 56.17538"	30 22' 01.84368"	1434.883	2009/12/7	Gitoki Cyabusheshe Cyoto 777
BF	-01 39' 58.68352"	30 14' 55.08103"	1592.297	2009/12/7	KAGEYO KINTU RUTOMA 300 In use
BF	-01 38' 03.67358"	30 18' 16.63214"	1465.645	2009/12/7	Gitoki Karubungo Kinyange et Rugarama 770
BF	-01 38' 07.23361"	30 20' 24.85475"	1453.628	2009/12/7	Gitoki Nyamirama Nyamuraza 749
BF	-01 40' 45.66938"	30 16' 14.29849"	0	2009/12/7	KAGEYO NYAGISOZI KAGEYO 313 In use
BF	-01 40' 00.83257"	30 25' 46.35815"	1413.013	2009/10/1	BF New
BF	-01 38' 11.48132"	30 15' 45.64897"	1497.608	2009/12/7	KAGEYO BUSETSA NYARUSANGE 476
BF	-01 40' 04.51571"	30 15' 12.01759"	0	2009/12/7	KAGEYO KINTU RUTOMA 305 Not working
BF	-01 40' 46.49979"	30 19' 26.79956"	0	2009/12/7	REMERA NYAGAKOMBE AKABUGA 258 not
BF	-01 38' 20.85665"	30 21' 31.56383"	1447.139	2009/12/7	Gitoki Nyamiramama Gahabo
BF	-01 40' 04.75862"	30 15' 12.08941"	1581.963	2009/9/24	BF broken
BF	-01 38' 20.90734"	30 21' 31.63169"	0	2009/12/7	GITOKI NYAMIRAMA GAHAMA 324 In use
BF	-01 38' 28.30380"	30 23' 02.01142"	0	2009/12/7	GITOKI BUKOMANE BUKOMANE. 323 Not In use
BF	-01 38' 28.54339"	30 21' 52.22153"	1444.976	2009/12/7	Gitoki Bukomane Gisaka 772
BF	-01 38' 31.34693"	30 19' 21.82580"	1491.6	2009/12/7	Gitoki Nyamirama Nyamuraza 743
BF	-01 38' 36.77841"	30 18' 03.62228"	1484.871	2009/12/7	Gitoki Mpondwa Nyaruhanga 752
BF	-01 40' 46.57070"	30 19' 26.88917"	1652.62	2009/9/25	BF no work
BF	-01 38' 45.18120"	30 16' 38.06602"	1481.266	2009/12/7	KAGEYO BUSETSA CYABUHIMBIRI 469
BF	-01 37' 24.23746"	30 23' 10.27421"	1487.995	2009/12/7	KABARORE KABARORE KABARORE I 632
BF	-01 37' 24.91428"	30 16' 03.84802"	1461.559	2009/12/7	KAGEYO BUSETSA KIVUGIZA 483
BF	-01 40' 47.52181"	30 16' 16.36846"	1575.715	2009/7/7	Health center
BF	-01 37' 21.99969"	30 19' 05.82258"	1513.47	2009/12/7	GITOKI KARUBUNGO KAMUNENDA 490
BF	-01 40' 48.30757"	30 16' 16.42552"	1588.693	2009/9/24	BF
BF	-01 37' 23.14755"	30 15' 43.05816"	1482.708	2009/12/7	KAGEYO BUSETSA KAYENZI 481
BF	-01 29' 38.05562"	30 15' 08.08096"	1472.854	2009/2/24	NGARAMA KARAMBI KAMURI 595
BF	-01 29' 51.01512"	30 13' 56.85564"	0	2009/12/7	NGARAMA BUGAMBA KINIHIRA 434 Temporaly working
BF	-01 29' 55.96832"	30 12' 58.02977"	1396.19	2009/12/7	NYAGIHANGANYAGITABIREPAR CHANCE548
BF	-01 29' 57.05763"	30 13' 25.37936"	1424.068	2009/12/7	NYAGIHANGANYAGITABIREMASHANTI545
BF	-01 30' 06.18251"	30 14' 30.51870"	1389.701	2009/2/24	NGARAMA KARAMBI KARAMBI 594
BF	-01 30' 06.56210"	30 15' 14.77044"	1439.929	2009/2/24	NGARAMA KARAMBI RUZIRANYENZI 604 Good condition with lot of water To be Rehabilitated
BF	-01 30' 10.68459"	30 16' 16.43606"	1473.575	2009/2/24	NGARAMA KARAMBI RWAGAKARA 596
BF	-01 30' 19.73826"	30 12' 33.03929"	1434.883	2009/12/7	NYAGIHANGANYAGITABIREKAMISEKE
BF	-01 30' 30.98653"	30 14' 54.45794"	1437.286	2009/2/24	NGARAMA KARAMBI KIMBUGU 606 Good condition with lot of water To be rehabilitation
BF	-01 30' 34.93039"	30 11' 40.66811"	0	2009/3/1	MUKAMA GATETE GATETE I 617 Not Working
BF	-01 30' 38.81993"	30 15' 24.94328"	1568.745	2009/2/24	NGARAMA KARAMBI RUZIRANYENZI 603
BF	-01 30' 39.84829"	30 16' 09.86700"	1501.213	2009/2/24	NGARAMA KARAMBI CYANKONDO 599
BF	-01 30' 40.94937"	30 16' 09.65064"	1505.299	2009/2/24	NGARAMA KARAMBI CYANKONDO 600
BF	-01 30' 59.76550"	30 10' 52.04042"	0	2009/3/1	MUKAMA GIHENGERI GIHENGERI 620 Not Working
BF	-01 31' 02.29687"	30 15' 39.44894"	1476.219	2009/2/24	NGARAMA KARAMBI RUSHENYI 607 Good condition with a lot of water To be rehabilitation
BF	-01 31' 11.97847"	30 13' 03.47693"	1458.194	2009/12/7	NYAGIHANGANYABITARENYAMIKAMBA558
BF	-01 31' 14.17218"	30 14' 19.93337"	0	2009/12/7	NGARAMA BUGAMBA KAGERERO 440 Not in use
BF	-01 31' 15.15709"	30 14' 37.70034"	0	2009/12/7	NGARAMA BUGAMBA KINYINYA 437 In use
BF	-01 31' 15.48539"	30 14' 12.15067"	0	2009/12/7	NGARAMA BUGAMBA KAJEVUBA 441 Working
BF	-01 31' 16.25786"	30 14' 02.57197"	0	2009/12/7	NGARAMA BUGAMBA CYAMUGANGA 442 Not working
BF	-01 39' 14.07302"	30 14' 34.74560"	0	2009/12/7	KAGEYO KINTU JABIRO 298 In use
BF	-01 31' 17.72557"	30 14' 40.53919"	0	2009/12/7	NGARAMA BUGAMBA KINYINYA 435 Not
BF	-01 31' 19.57951"	30 16' 32.39375"	0	2009/12/7	NGARAMA KIGASHA KINUNGA 463 Working
BF	-01 31' 22.35681"	30 12' 53.48635"	1466.366	2009/12/7	NYAGIHANGANYAGITABIREBYIMANA557
BF	-01 31' 26.22070"	30 13' 07.12085"	1484.63	2009/12/7	NYAGIHANGANYABITARENYAMIRAMA562
BF	-01 31' 40.57155"	30 16' 29.76730"	0	2009/12/7	NGARAMA KIGASHA IPERU 465 Working
BF	-01 31' 52.85392"	30 17' 03.06103"	0	2009/12/7	NGARAMA KIGASHA NYAGISA 462 Working
BF	-01 32' 00.17133"	30 10' 30.94698"	1489.197	2009/12/7	Nyagihanga Murambi Birembo 796
BF	-01 32' 00.62033"	30 10' 44.53324"	1495.205	2009/12/7	Nyagihanga Murambi Kabeza 794
BF	-01 32' 01.23529"	30 16' 44.71475"	0	2009/12/7	NGARAMA KIGASHA IPERU 456 Not working
BF	-01 32' 02.63872"	30 13' 36.76343"	1494.965	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE577
BF	-01 32' 02.76485"	30 13' 36.99606"	1495.205	2009/12/7	NYAGIHANGA MAYANGE NYARUBUYE 576

4.5 Gatsibo District Facilities Location Data (7/17)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 32' 09.15317"	30 14' 37.66171"	0	2009/12/7	NGARAMA NGARAMA URUKUNDO 406 In use
BF	-01 32' 10.87193"	30 16' 11.26650"	0	2009/12/7	NGARAMA KIGASHA IPERU 445 Working
BF	-01 32' 11.91477"	30 14' 32.56336"	0	2009/12/7	NGARAMA NGARAMA IBARE 409 Not in use
BF	-01 32' 12.03065"	30 17' 43.36498"	0	2009/12/7	NGARAMA KIGASHA AKAJEVUBA 460 Working
BF	-01 32' 12.53276"	30 17' 24.47794"	0	2009/12/7	NGARAMA KIGASHA IKIRONGO 461 Working
BF	-01 32' 13.86528"	30 14' 24.10476"	0	2009/12/7	NGARAMANGARAMAINTSINZI 412 Not in use
BF	-01 32' 14.38670"	30 16' 06.05230"	0	2009/12/7	NGARAMA KIGASHA IPERU 446 Not working
BF	-01 32' 14.86950"	30 15' 24.47377"	0	2009/12/7	NGARAMA.NYARUBUNGOMURAMA 432
BF	-01 32' 16.00890"	30 14' 33.66413"	0	2009/12/7	NGARAMA NGARAMA IBARE 408 In use
BF	-01 32' 19.25330"	30 17' 02.46239"	0	2009/12/7	NGARAMA KIGASHA CYAHAFI 457 Not working
BF	-01 32' 19.56229"	30 14' 37.87415"	0	2009/12/7	NGARAMA NGARAMA URUKUNDO 405 In use
BF	-01 32' 21.72522"	30 14' 27.56159"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 415 Not in use
BF	-01 32' 22.13077"	30 14' 33.60620"	0	2009/12/7	NGARAMA NGARAMA URUKUNDO 407 In use
BF	-01 32' 22.21013"	30 13' 20.85827"	1509.865	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE578
BF	-01 32' 27.36430"	30 14' 26.59600"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 415 Not in use
BF	-01 32' 27.94366"	30 15' 44.94438"	0	2009/12/7	NGARAMANYARUBUNGOKINTARAMA422
BF	-01 32' 29.08306"	30 14' 33.45173"	0	2009/12/7	NGARAMA NGARAMA URUKUNDO 404 In use
BF	-01 32' 30.80182"	30 16' 59.72009"	0	2009/12/7	NGARAMA KIGASHA CYAHAFI 454 Working
BF	-01 32' 32.07640"	30 17' 19.45684"	0	2009/12/7	NGARAMA KIGASHA CYAHAFI 458 Not Working
BF	-01 32' 33.75654"	30 14' 31.94538"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 403 In use
BF	-01 32' 35.97741"	30 14' 25.49519"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 416 Not in use
BF	-01 32' 37.25199"	30 16' 16.22968"	0	2009/12/7	NGARAMA KIGASHA KIZUNGURUKO 448 Working
BF	-01 32' 38.62706"	30 11' 10.92383"	1556.729	2009/12/7	Nyagihanga Murambi Umugamba 799
BF	-01 32' 39.31837"	30 14' 53.69060"	0	2009/12/7	NGARAMA NGARAMA KABEHO 400 In use
BF	-01 32' 39.43424"	30 15' 33.29932"	0	2009/12/7	NGARAMA NYARUBUNGOKINTARAMA421
BF	-01 32' 39.77612"	30 22' 44.38114"	1466.606	2009/12/7	KABARORE SIMBWA RUHUHA 658
BF	-01 32' 39.87841"	30 14' 25.57244"	0	2009/12/7	NGARAMA NGARAMA INTSINZI417 Not in use
BF	-01 32' 40.07153"	30 18' 00.14702"	0	2009/12/7	NGARAMA KIGASHA KAGARAMA 459 Working
BF	-01 32' 40.62615"	30 22' 32.99466"	1447.86	2009/12/7	KABARORE SIMBWA RUHUHA 660
BF	-01 32' 42.17653"	30 14' 34.49454"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 402 In use
BF	-01 32' 42.50483"	30 14' 26.59600"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 419 In use
BF	-01 32' 42.91461"	30 21' 10.96646"	1375.762	2009/12/7	KABARORE SIMBWA SIMBWA 655
BF	-01 32' 45.85756"	30 11' 43.77732"	1629.789	2009/6/9	BF
BF	-01 32' 45.91972"	30 11' 43.83557"	1630.029	2009/12/7	Nyagihangaa Kibare Gashuri 807
BF	-01 32' 45.96166"	30 14' 35.82708"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 391 Not in use
BF	-01 32' 46.59896"	30 14' 37.70034"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 390 In use
BF	-01 32' 46.96588"	30 17' 23.01022"	0	2009/12/7	NGARAMA KIGASHA CHAHAFI 453 Working
BF	-01 32' 49.76611"	30 15' 47.12663"	0	2009/12/7	NGARAMANYARUBUNGORUTOVU423
BF	-01 32' 52.29597"	30 16' 34.03524"	0	2009/12/7	NGARAMA KIGASHA BUYONZA 449 Working
BF	-01 33' 05.50531"	30 15' 03.92591"	0	2009/12/7	NGARAMA NGARAMA KABEHO 395 Not in use
BF	-01 33' 06.56747"	30 16' 52.32364"	0	2009/12/7	NGARAMA KIGASHA AKABUYE 450 Working
BF	-01 33' 07.06957"	30 15' 57.99924"	0	2009/12/7	NGARAMANYARUBUNGORUTOVU424
BF	-01 33' 07.66824"	30 14' 13.29007"	0	2009/12/7	NGARAMA NGARAMA RUGARAMA 388 Not in use
BF	-01 33' 10.09641"	30 19' 40.30914"	1457.714	2009/12/7	KABARORE SIMBWA KIBONDO 654
BF	-01 33' 15.31093"	30 19' 35.84809"	1469.49	2009/12/7	KABARORE SIMBWA KIBONDO 653
BF	-01 33' 16.51310"	30 17' 48.50196"	0	2009/12/7	NGARAMA KIGASHA IKIYOVU 452 Working
BF	-01 33' 25.35795"	30 15' 35.46223"	0	2009/12/7	NGARAMA NYARUBUNGORWIRI 429
BF	-01 33' 27.75262"	30 14' 26.57666"	0	2009/12/7	NGARAMA NGARAMA GATUNGO 385 In use
BF	-01 33' 32.11712"	30 17' 26.02288"	0	2009/12/7	NGARAMA KIGASHA RWANGINGO 451 Working
BF	-01 33' 34.31867"	30 15' 59.46692"	0	2009/12/7	NGARAMANYARUBUNGORWIRI425
BF	-01 33' 34.93635"	30 14' 00.98660"	1498.81	1989/12/31	NYAGIHANGAGITINDAISANGANO592
BF	-01 33' 42.50692"	30 16' 47.84326"	0	2009/12/7	NGARAMANYAKABUNGO RUGARAMA427
BF	-01 33' 42.68073"	30 14' 27.54226"	0	2009/12/7	NGARAMA NGARAMA GATUNGO 386 In use
BF	-01 33' 50.07719"	30 15' 12.98318"	0	2009/12/7	GATSIBO NYABICWAMBA GATUNGO 374 Not in
BF	-01 33' 52.30409"	30 13' 43.90763"	1604.794	2009/12/7	NYAGIHANGAGITINDAKIBIBIRI584
BF	-01 33' 58.43924"	30 17' 03.79489"	0	2009/12/7	NGARAMANYARUBUNGOKIVUMU426
BF	-01 33' 58.84540"	30 13' 55.16587"	1553.124	1989/12/31	NYAGIHANGAGITINDAISANGANO589
BF	-01 34' 02.90844"	30 19' 02.83588"	1467.808	2009/12/7	KABARORE MARIMBA RWIMBOGO 649
BF	-01 34' 11.55504"	30 13' 37.72510"	1654.062	1989/12/31	NYAGIHANGAGITINDAKIZIBA583
BF	-01 34' 20.16513"	30 15' 42.45314"	0	2009/12/7	GATSIBO NYABICWAMBA AGAKENYERI 372 Not in use
BF	-01 34' 22.64309"	30 18' 41.63022"	1476.459	2009/12/7	KABARORE MARIMBA RWIMBOGO 647
BF	-01 34' 26.48013"	30 16' 15.07094"	0	2009/12/7	GATSIBO NYABICWAMBA NYABIHEKE 369 Not In
BF	-01 34' 32.68800"	30 13' 51.41755"	1674.489	1989/12/31	NYAGIHANGAGITINDAKIZIBA586
BF	-01 34' 32.85336"	30 12' 16.15975"	1526.448	2009/12/7	Nyagihanga Nyamirama Nyakabungo 833
BF	-01 34' 38.40523"	30 18' 06.09026"	1453.388	2009/12/7	KABARORE MARIMBA MARIMBA 646
BF	-01 34' 40.63575"	30 14' 12.63347"	0	2009/12/7	GATSIBO GATSIBO GATSIBO 330 In use.
BF	-01 34' 46.98937"	30 14' 17.17177"	0	2009/12/7	GATSIBO GATSIBO GATSIBO In use.
BF	-01 35' 01.97541"	30 14' 14.73846"	0	2009/12/7	GATSIBO GATSIBO GATARE 328 In use
BF	-01 35' 06.45577"	30 13' 25.87937"	0	2009/12/7	GATSIBO GATSIBO MUKWIZA 336 In use
BF	-01 35' 10.06710"	30 16' 44.25125"	0	2009/12/7	GATSIBO NYABICWAMBA KADUHA 380 In use
BF	-01 35' 13.73153"	30 13' 52.93625"	1784.319	2009/6/8	BF from Mashyoza
BF	-01 35' 17.08969"	30 17' 42.30496"	1449.542	2009/12/7	Gitoki Rubira Rwintama 765

4.5 Gatsibo District Facilities Location Data (8/17)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 35' 17.46356"	30 16' 14.74266"	0	2009/12/7	GATSIBO NYABICWAMBA RYEBARE
BF	-01 35' 20.66933"	30 15' 29.03137"	0	2009/12/7	GATSIBO NYABICWAMBA GATOMA 377 Not in use
BF	-01 35' 44.28779"	30 16' 19.08782"	0	2009/12/7	GATSIBO NYABICWAMBA KIGARAMA 363 In use
BF	-01 35' 51.24159"	30 18' 55.42798"	1474.296	2009/12/7	KABARORE MARIMBA KABARE 641
BF	-01 35' 54.36589"	30 17' 02.39629"	1430.557	2009/12/7	GATSIBO MUGERA KARAMBO 526
BF	-01 35' 56.56322"	30 18' 05.21852"	1453.147	2009/12/7	Gitoki Rubira Nyakabota 761
BF	-01 36' 00.21016"	30 11' 26.06557"	1768.698	2009/6/8	BF
BF	-01 36' 02.33326"	30 16' 47.16462"	1439.929	2009/12/7	GATSIBO MUGERA KARAMBO 527
BF	-01 36' 06.88453"	30 15' 40.82702"	1491.119	2009/12/7	GATSIBO MUGERA KIRARITSI 519
BF	-01 36' 08.15097"	30 15' 11.79760"	1508.904	2009/12/7	GATSIBO MUGERA KAVUMU 524
BF	-01 36' 09.01156"	30 16' 03.69595"	1471.893	2009/12/7	GATSIBO MUGERA KAYISHA 518
BF	-01 36' 12.36097"	30 16' 34.12819"	1469.97	2009/12/7	GATSIBO MUGERA MUGERA 511
BF	-01 36' 12.57370"	30 16' 40.69092"	1470.691	2009/12/7	GATSIBO MUGERA MUGERA 510
BF	-01 36' 15.15848"	30 16' 15.44754"	1455.07	2009/12/7	GATSIBO MUGERA KAYISHA 531
BF	-01 36' 15.49674"	30 16' 39.42538"	1476.94	2009/12/7	GATSIBO MUGERA MUGERA 513
BF	-01 36' 15.82836"	30 16' 38.09075"	1479.824	2009/12/7	GATSIBO MUGERA MUGERA 512
BF	-01 36' 17.88327"	30 19' 15.25858"	1409.167	2009/12/7	Gitoki Rubira Burehe 767
BF	-01 36' 18.29515"	30 16' 45.85685"	1487.034	2009/12/7	GATSIBO MUGERA MUGERA 509
BF	-01 36' 19.32381"	30 16' 35.09861"	1493.042	2009/12/7	GATSIBO MUGERA MUGERA 514
BF	-01 36' 27.19915"	30 11' 47.12251"	1768.217	2009/12/7	Nyagihanga Nyamirama Butumba 826
BF	-01 36' 28.70457"	30 13' 28.95416"	1551.441	2009/6/8	BF Nyarkombe
BF	-01 36' 28.83221"	30 16' 56.22794"	1486.553	2009/12/7	GATSIBO MUGERA RURAMA 525
BF	-01 36' 36.77755"	30 13' 15.23849"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 347 Not In use
BF	-01 36' 37.20603"	30 18' 14.82016"	1432.96	2009/12/7	Gitoki Rubira Nyamengo 755
BF	-01 36' 38.99419"	30 17' 13.41042"	1447.62	2009/12/7	GATSIBO MUGERA KAMASAPFU 529
BF	-01 36' 39.63119"	30 14' 07.45638"	1561.776	2009/6/8	BF
BF	-01 36' 39.88858"	30 14' 07.71648"	1562.977	2009/12/7	GATSIBO MUGERA KABUGA 535
BF	-01 36' 41.23860"	30 13' 16.31996"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 358 In use
BF	-01 36' 56.67907"	30 21' 53.36906"	1430.557	2009/12/7	KABARORE KABARORE MUSHENYI 634
BF	-01 37' 00.00494"	30 14' 02.98838"	1613.446	2009/12/7	GATSIBO MANISHYA NYARUKONI 542
BF	-01 37' 01.64253"	30 19' 49.30637"	1471.653	2009/12/7	KARUBUNGO NYARUGARAMA 501
BF	-01 37' 04.56376"	30 17' 34.32250"	1423.827	2009/12/7	KAGEYO BUSETSA NYARUBUYE 465
BF	-01 37' 06.87968"	30 23' 04.73197"	1487.755	2009/12/7	KABARORE KABARORE KABARORE I 628
BF	-01 37' 06.96507"	30 20' 40.15943"	1406.284	2009/12/7	GITOKI KARUBUNGO KAGUGU 499
BF	-01 37' 07.77316"	30 18' 18.57089"	1482.948	2009/12/7	Gitoki Rubira Nyakagarama 757
BF	-01 37' 09.06223"	30 23' 08.22473"	1481.506	2009/12/7	KABARORE KARENJE NYARUBUYE 626
BF	-01 37' 10.15697"	30 17' 25.30385"	1452.667	2009/12/7	Kageyo Busetza Nyarubuye 740
BF	-01 37' 13.47771"	30 21' 05.62007"	1396.43	2009/12/7	Gitoki Nyamirama Nyabikenke 784
BF	-01 37' 14.29968"	30 23' 03.03767"	1487.274	2009/12/7	KABARORE KABARORE KABARORE I 629
BF	-01 37' 14.46896"	30 20' 17.92511"	1429.836	2009/12/7	GITOKI KARUBUNGO NYAGACYAMO 496
BF	-01 37' 15.18018"	30 23' 04.25551"	1484.871	2009/12/7	KABARORE KABARORE KABARORE I 630
BF	-01 48' 53.60397"	30 20' 05.32169"	1751.154	2009/1/26	23-jan-09 .09
BF	-01 37' 16.19526"	30 17' 27.89102"	1482.708	2009/12/7	Kageyo Busetza Nyarubuye 739
BF	-01 37' 16.22362"	30 17' 27.96947"	1480.064	2009/12/7	KAGEYO BUSETSA NYARUBUYE 461
BF	-01 37' 18.26978"	30 16' 58.56046"	1451.706	2009/12/7	GITOKI BUSETSA NYARUBUYE 486
BF	-01 37' 18.30509"	30 17' 15.86213"	1480.545	2009/6/9	2009/6/9 14:10
BF	-01 37' 18.54709"	30 23' 02.29052"	1482.468	2009/12/7	KABARORE KABARORE KABARORE I 631
BF	-01 37' 19.37086"	30 16' 41.50805"	1435.844	2009/12/7	KAGEYO BUSETSA RWIKUBO 467
BF	-01 37' 21.37719"	30 16' 21.87206"	1462.04	2009/12/7	KAGEYO BUSETSA RWIKUBO 485
Building	-01 41' 18.54850"	30 16' 52.00979"	1745.626	2009/12/7	Kageyo Nyagisozi Rukira
Building	-01 31' 21.58735"	30 13' 08.97784"	1475.498	2009/12/7	Nyagihanga Nyagitabira nyamirama 792
C.vannes	-01 42' 42.75746"	30 21' 59.22842"	0	2009/12/7	RUGARAMA BUGARAMA AKABARE 227 Not
C.equilib	-01 36' 59.35317"	30 13' 00.04004"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 350 In
C.VANN	-01 40' 06.00273"	30 14' 37.85453"	0	2009/12/7	KAGEYO KINTU RUTOMA 302 In use
C.vanne	-01 35' 09.46843"	30 13' 29.47138"	0	2009/12/7	GATSIBO GATSIBO MUKWIZA 335 In use
C.vanne	-01 35' 10.47265"	30 14' 04.46453"	0	2009/12/7	GATSIBO GATSIBO MUKWIZA 332 In use
C.EQUIL	-01 33' 27.63675"	30 15' 38.97698"	0	2009/12/7	NGARAMA NYARUBUNGORWIRI428
C.Tank	-01 43' 20.60427"	30 15' 19.80148"	1616.33	2009/6/4	Collect Tank for SP
C.Tank	-01 44' 18.86859"	30 15' 44.75880"	1615.369	2009/6/4	Relay Tank for SP
C.Tank	-01 37' 48.39243"	30 14' 36.48728"	1654.302	2009/6/8	Tank Collect Gishuro
C.Tank	-01 32' 38.36545"	30 11' 11.50170"	1559.373	2009/12/7	Nyagihanga Murambi Umugamba 798
C.Tank	-01 32' 42.44358"	30 11' 40.07609"	1652.86	2009/12/7	Nyagihanga Kibare Gashuri 809
C.Tank	-01 32' 45.40132"	30 11' 42.80629"	1639.161	2009/6/9	Tank Collect
C.Tank	-01 35' 19.04170"	30 11' 05.92177"	1855.216	2009/12/7	Nyagihanga Murambi Kanyinya 816
C.Tank	-01 36' 00.46483"	30 11' 25.39388"	1775.427	2009/6/8	Tank Collect Rwobe1
C.Tank	-01 36' 27.51810"	30 11' 45.90434"	1781.676	2009/6/8	Tank Collect Rwobe2
C.VANN	-01 40' 59.45808"	30 18' 22.41364"	0	2009/12/7	REMERA NYAGAKOMBE KARUFURI 253 working
D Tank	-01 44' 46.64333"	30 26' 56.92142"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 211 Not in use but Good infrastructure
D.Tank	-01 41' 24.04334"	30 19' 06.54557"	1575.474	2009/12/7	REMERA NYAGAKOMBE NYAMAREBE 448
D.Tank	-01 41' 30.46033"	30 18' 29.07144"	1700.685	2009/12/7	REMERA NYAGAKOMBE KARUFURI 435 3m3
D.Tank	-01 42' 18.95705"	30 16' 56.50525"	1623.54	2009/12/7	KAGEYO GITUZA KABACUZI 457

4.5 Gatsibo District Facilities Location Data (9/17)

Name	Latitude	Longitude	Alti	Date	Comments
D.Tank	-01 42' 19.55934"	30 19' 28.33604"	1773.745	2009/12/7	REMERA NYAGAKOMBE KABABITO 438 5m3
D.Tank	-01 43' 18.19481"	30 23' 46.10051"	0	2009/12/7	RUGARAMA BUGARAMA REBERO 223 In use
D.Tank	-01 44' 35.91376"	30 21' 46.86062"	1560.814	2009/2/17	KIZIGURO NDATEMWA GORORA 361
D.Tank	-01 46' 01.21474"	30 23' 02.01080"	1585.087	2009/2/18	KIZIGURO AGAKOMEYE ISHANTI 392
D.Tank	-01 46' 12.10002"	30 23' 07.57687"	1585.087	2009/2/17	KIZIGURO NDATEMWA AGAKOMEYE 327
D.Tank	-01 46' 19.95212"	30 23' 12.04152"	1577.157	2009/2/17	KIZIGURO AGAKOMEYE ISHANTI 381
D.Tank	-01 37' 52.42168"	30 20' 11.77274"	1445.457	2009/12/7	GITOKI KARUBUNGO GISHARARA 492
D.Tank	-01 37' 24.02835"	30 16' 03.77832"	1468.769	2009/12/7	KAGEYO BUSETSA RWIKUBO 484
D.Tank	-01 37' 23.22841"	30 19' 04.98432"	1515.633	2009/12/7	GITOKI KARUBUNGO SATA 489
D.Tank	-01 30' 31.18810"	30 14' 54.91237"	1438.247	2009/2/24	NGARAMA KARAMBI KIMBUGU 605 Good condition lot of with water To be rehabilitation
D.Tank	-01 30' 39.10719"	30 15' 25.64514"	1568.024	2009/2/24	NGARAMA KARAMBI RUZIRANYENYENZI 601
D.Tank	-01 32' 00.98424"	30 16' 44.11607"	0	2009/12/7	NGARAMA KIGASHA IPERU 455 Not working
D.Tank	-01 32' 20.16096"	30 13' 18.94969"	1521.4	2009/12/7	NYAGIHANGANYABITARENYARUBUYE570
D.Tank	-01 32' 40.00666"	30 11' 35.36786"	1717.268	2009/12/7	Nyagihanga Kibare Gashuri 810
D.Tank	-01 32' 41.55885"	30 22' 49.04015"	1473.335	2009/12/7	KABARORE SIMBWA RUHUHA 659
D.Tank	-01 32' 45.35817"	30 11' 43.52806"	1636.037	2009/12/7	Nyagihanga Kibare Gashuri 808
D.Tank	-01 32' 46.93903"	30 11' 41.36633"	1646.371	2009/12/7	Nyagihanga Kibare Gashuri 806
D.Tank	-01 32' 47.04313"	30 14' 31.90675"	0	2009/12/7	NGARAMA NGARAMA KIYOVU 392 In use
D.Tank	-01 32' 56.56963"	30 12' 56.75008"	1548.077	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE564
D.Tank	-01 32' 56.95014"	30 14' 57.74608"	0	2009/12/7	NGARAMA NGARAMA KABEHO 393 Not in use
D.Tank	-01 33' 25.65427"	30 19' 25.62575"	1487.995	2009/12/7	KABARORE SIMBWA KIBONDO 651
D.Tank	-01 34' 02.92594"	30 19' 03.38959"	1467.808	2009/12/7	KABARORE MARIMBA RWIMBOGO 650
D.Tank	-01 34' 23.30453"	30 18' 41.54450"	1479.824	2009/12/7	KABARORE MARIMBA RWIMBOGO 648
D.Tank	-01 34' 32.95595"	30 12' 17.70260"	1531.254	2009/12/7	Nyagihanga Nyamirama Nyakabungo 831
D.Tank	-01 34' 39.01386"	30 18' 03.96324"	1461.319	2009/12/7	KABARORE MARIMBA MARIMBA 645
D.Tank	-01 35' 10.78858"	30 23' 41.24807"	1458.435	2009/12/7	RUKOMO GAHORORA RAMBURA 797
D.Tank	-01 35' 12.75869"	30 23' 39.94271"	1461.078	2009/12/7	RUKOMO GAHORARA RAMBURA 777
D.Tank	-01 35' 19.22456"	30 11' 05.59345"	1855.456	2009/12/7	Nyagihanga Murambi Kanyinya 815
D.Tank	-01 35' 23.89895"	30 18' 25.77452"	1453.628	2009/12/7	KABARORE MARIMBA NYARWANYI 644
D.Tank	-01 35' 51.76995"	30 18' 54.51307"	1475.017	2009/12/7	KABARORE MARIMBA KABARE 643
D.Tank	-01 36' 09.82809"	30 16' 03.10814"	1474.777	2009/12/7	GATSIBO MUGERA KAYISHA 515
D.Tank	-01 36' 17.33107"	30 19' 16.19792"	1397.632	2009/12/7	KABARORE MARIMBA KANTERI 639
D.Tank	-01 36' 17.51272"	30 16' 38.96159"	1481.747	2009/12/7	GATSIBO MUGERA MUGERA 505
D.Tank	-01 36' 20.26497"	30 16' 40.75338"	1494.484	2009/12/7	GATSIBO MUGERA MUGERA 506
D.Tank	-01 36' 27.57573"	30 11' 45.55612"	1771.341	2009/12/7	Nyagihanga Nyamirama Butumba 823
D.Tank	-01 36' 55.58976"	30 21' 54.14425"	1430.316	2009/12/7	KABARORE MARIMBA RUTENDERI 635
D.Tank	-01 36' 59.79342"	30 19' 00.30605"	1482.708	2009/12/7	GITOKI KARUBUNGO KARUBUNGO 487
D.Tank	-01 37' 02.61567"	30 19' 49.93972"	1473.095	2009/12/7	GITOKI KARUBUNGO NYARUGARAMA 502
D.Tank	-01 37' 14.54379"	30 20' 16.79744"	1436.084	2009/12/7	GITOKI KARUBUNGO GISHARARA 494
D.Tank	-01 37' 16.46291"	30 17' 29.37383"	1481.747	2009/12/7	KAGEYO BUSETSA NYARUBUYE 460
Gatsibo	-01 37' 29.85964"	30 23' 12.89004"	1499.291	2008/12/2	Gatsibo
HP	-01 48' 03.52548"	30 18' 31.71053"	1503.857	2009/1/29	28-jan-09 .16
HP	-01 48' 15.16332"	30 18' 37.28200"	1502.174	2009/1/29	28-jan-09 .14
HP	-01 48' 20.72455"	30 18' 13.59205"	1578.358	2009/1/29	28-jan-09 .17
HP	-01 48' 25.52567"	30 18' 53.67632"	1497.368	2009/1/29	28-jan-09 .15
HP	-01 38' 15.11377"	30 23' 04.73439"	0		Bukomane Bukomane
HP	-01 32' 34.11379"	30 21' 23.54140"	1369.273	2009/12/7	KABARORE SIMBWA SIMBWA 656
HP	-01 33' 28.34660"	30 20' 03.87944"	1370.715	2009/12/7	KABARORE SIMBWA KIBONDO 652
HP	-01 34' 03.90236"	30 22' 59.54684"	1401.237	2009/12/7	KABARORE SIMBWA SIMBWA 657
HP	-01 35' 10.38242"	30 26' 14.93794"	1392.104	2009/2/24	KABARORE NYABIKIRI NYABIKIRI 612 Good condition
HP	-01 35' 26.89410"	30 23' 45.03865"	1425.269	2009/2/24	KABARORE NYABIKIRI NGARAMA 616 Good condition with lot of water To be Rehabilitation
HP	-01 35' 46.02164"	30 24' 58.78418"	1449.783	2009/2/24	KABARORE NYABIKIRI NGARAMA 615 Good condition with a lot of water To be Rehabilitation
HP	-01 36' 04.95055"	30 19' 50.23061"	1375.041	2009/12/7	KABARORE MARIMBA RUTENDERI 636
HP	-01 36' 07.50334"	30 19' 12.20791"	1409.408	2009/12/7	Gitoki Rubira Burehe 766
HP	-01 36' 09.47595"	30 25' 25.65307"	1461.559	2009/2/24	KABARORE NYABIKIRI NYABIKIRI 614 Good condition
HP	-01 36' 19.41645"	30 25' 55.08682"	1461.319	2009/2/24	KABARORE KARENJE KARENJE 613 Good condition alot of water To be Rehabilitation
HP	-01 36' 34.79178"	30 23' 40.51447"	1472.614	2009/2/24	KABARORE NYABIKIRI KABEZA 610 Good condition
HP	-01 36' 35.95770"	30 23' 02.47250"	1447.139	2009/2/24	KABARORE NYABIKIRI KABEZA 617 Good Condition
HP	-01 36' 41.09316"	30 23' 45.24112"	1470.691	2009/2/24	KABARORE KARENJE NYARUBUYE 619 Good Condition with lot of water To be rehabilitation
HP	-01 36' 43.74070"	30 23' 52.30234"	1475.738	2009/2/24	KABARORE NYABIKIRI KABEZA 611 Good condition with a lot of water Tobe Rehabiritation
HP	-01 36' 43.90455"	30 23' 16.42355"	1446.899	2009/2/24	KABARORE NYABIKIRI KABEZA 618 Good Condition
HP	-01 37' 06.95723"	30 23' 11.36864"	1480.064	2009/12/7	KABARORE KARENJE NYARUBUYE 625
HP	-01 38' 05.51784"	30 23' 02.31169"	0		Kabingo
HP	-01 47' 00.19903"	30 24' 06.68275"	1488.235	2009/1/21	21-jan-09 .18

4.5 Gatsibo District Facilities Location Data (10/17)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 47' 46.10796"	30 23' 19.71319"	1470.451	2009/1/21	21-jan-09 .21
HP	-01 47' 55.66011"	30 25' 46.36661"	1472.374	2009/1/21	21-jan-09 .06
HP	-01 48' 05.58401"	30 25' 48.58626"	1465.645	2009/1/21	21-jan-09 .05
HP	-01 48' 57.98445"	30 24' 21.83656"	1465.404	2009/1/22	22-jan-09 .27
HP	-01 49' 08.68088"	30 24' 20.39829"	0		Businde
HP	-01 49' 28.00954"	30 25' 29.27758"	0		Mataba
HP	-01 45' 18.77291"	30 21' 49.94453"	1506.26	2009/12/7	Kiziguro Murambi Ryampunga
HP	-01 45' 22.29311"	30 26' 05.91868"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 215
HP	-01 46' 28.51001"	30 26' 33.58331"	1521.16	2009/12/7	Kiziguro Rubona Rubindi 682
HP	-01 44' 36.73389"	30 21' 55.63466"	0		Ryanyagapfumu
HP	-01 45' 29.10802"	30 21' 50.06487"	0		Mataba I
HP	-01 46' 12.54962"	30 20' 46.98470"	1519.958	2009/1/27	27-jan-09 .11
HP	-01 46' 20.19162"	30 20' 44.29219"	0		Mataba II
HP	-01 46' 21.36854"	30 21' 10.80347"	0		Ryampunga II
HP	-01 46' 21.68011"	30 21' 01.23248"	0		Ryampunga I
HP	-01 47' 41.34025"	30 21' 11.10943"	0		Kiniga I
HP	-01 47' 41.75252"	30 21' 44.85431"	1484.871	2009/1/27	27-jan-09 .13
HP	-01 47' 45.07905"	30 21' 31.57113"	0		Kiniga ii
HP	-01 47' 57.49172"	30 22' 05.43902"	0		Bushenyi
HP	-01 48' 37.14940"	30 21' 18.91819"	0		Kagenge
HP	-01 48' 43.55484"	30 21' 41.25989"	1474.056	2009/1/26	23-jan-09 .15
HP	-01 48' 46.44602"	30 21' 13.18163"	0		Kinunga
HP	-01 48' 53.06436"	30 21' 44.63285"	0		Nyakabanda
HP	-01 48' 57.97359"	30 21' 52.28064"	1472.614	2009/1/26	23-jan-09 .14
HP	-01 49' 30.84275"	30 21' 37.99166"	1458.435	2009/1/26	23-jan-09 .17
HP	-01 40' 17.67273"	30 27' 03.43925"	1354.373	2009/12/7	RUGARAMA MATUNGURU RAMBURA 418
HP	-01 40' 22.50075"	30 27' 37.90098"	0		Tinigiro
HP	-01 40' 32.34869"	30 27' 49.99176"	1337.31	2009/12/7	RUGARAMA MATUNGURU TUNGIRO
HP	-01 40' 36.51382"	30 25' 50.63193"	0		Nyabubare II
HP	-01 40' 53.49614"	30 26' 38.30180"	1345	2009/12/7	RUGARAMA MATUNGURU KABEZA 409
HP	-01 41' 15.06558"	30 27' 25.41670"	1343.077	2009/12/7	RUGARAMA MATUNGIRO NYENYERI 416
HP	-01 41' 24.96576"	30 25' 53.73714"	0		Nyabubare I
HP	-01 42' 04.33763"	30 26' 48.30439"	1367.831	2009/12/7	RUGARAMA MATUNGURU NYAMATA 414
HP	-01 42' 17.29770"	30 26' 51.44898"	0		Rukundo I
HP	-01 42' 59.70439"	30 26' 34.87003"	1377.204	2009/12/7	RUGARAMA MATUNGURU NYAAMIRAMBO 413
HP	-01 31' 51.53089"	30 34' 13.22162"	1317		Mucucu IV
HP	-01 33' 33.06616"	30 35' 44.97064"	1357	2009/12/7	RWIMBOGO MUNINI MUCUCU 484 Working
HP	-01 35' 55.60457"	30 27' 53.87224"	0	2009/12/7	RWIMBOGO NYAMATETE KIDUGUDU 488 Working
HP	-01 36' 07.50070"	30 33' 43.07011"	0	2009/12/7	RWIMBOGO MUNINI GIKOBWA Working
HP	-01 36' 14.47230"	30 30' 40.76572"	0	2009/12/7	RWIMBOGO MUNINI MUNINI 483 Working
HP	-01 36' 17.50427"	30 29' 52.93014"	0	2009/12/7	RWIMBOGO RWIKINIRO NDAMA II 470 Not working
HP	-01 36' 36.22134"	30 29' 39.85747"	0		Ndama I
HP	-01 36' 46.45281"	30 27' 57.30977"	0	2009/12/7	RWIMBOGO NYAMATETE RWIMINAZI 487 Working
HP	-01 37' 23.64754"	30 26' 58.58225"	0	2009/12/7	RWIMBOGO NYAMATETE GASHENYI 489 Not working
HP	-01 37' 25.07591"	30 29' 50.98514"	0	2009/12/7	GITOKI BUKOMANE BUKOMANE 322
HP	-01 37' 32.81107"	30 25' 52.19361"	1437		Ndama
HP	-01 37' 42.16766"	30 26' 16.36642"	0		Nyamatete Gashenyi
HP	-01 38' 53.84562"	30 27' 20.87741"	1374.56	2009/12/7	RWIMBOGO RWIKINIRO KARAMBI 475 Working
HP	-01 38' 50.94007"	30 30' 19.35846"	1350.528	2009/10/1	Kabeza II HP
HP	-01 39' 19.44173"	30 27' 55.39788"	1346.923	2009/12/7	RWIMBOGO RWIKINIRO BYIMANA 473 Working
HP	-01 39' 21.19911"	30 24' 04.87166"	1425.029	2009/12/7	RWIMBOGO KIBURARA RUBIRIZI 481 Working
HP	-01 39' 37.71079"	30 24' 26.34649"	1401.718	2009/12/7	RWIMBOGO KIBURARA ISANGANO 480 Working
HP	-01 39' 43.48849"	30 27' 38.43602"	1339.232	2009/12/7	RWIMBOGO RWIKINIRO BYIMANA 474 Working
HP	-01 39' 49.51036"	30 26' 07.56020"	0		Kiburara Rugando
HP	-01 39' 53.72900"	30 27' 06.50945"	1349.566	2009/12/7	RWIMBOGO RWIKINIRO KABUSUNZU 476 Working
HP	-01 39' 55.36187"	30 24' 39.49790"	1384.414	2009/12/7	RWIMBOGO KIBURARA KIBURARA 479 Working
HP	-01 40' 01.96654"	30 29' 53.20050"	1340.674	2009/12/7	RWIMBOGO MUNINI MAREMBO 480 Not working
HP	-01 40' 04.38053"	30 24' 56.22203"	1372.878	2009/12/7	RWIMBOGO KIBURARA KIBURARA 478 Working
M.Tank	-01 41' 13.67044"	30 18' 07.81052"	1802.824	2009/12/7	REMERA KIGABIRO KIGABIRO 429 110m3
M.Tank	-01 45' 39.19253"	30 17' 13.52324"	1887.179	2009/7/7	50+50m3
M.Tank	-01 37' 54.24605"	30 14' 04.80098"	1576.436	2009/6/8	M.Tank 50-100m3
New WS	-01 33' 41.72901"	30 12' 32.57035"	1483.188	2009/7/6	New WS for bulk line

4.5 Gatsibo District Facilities Location Data (11/17)

Name	Latitude	Longitude	Alti	Date	Comments
Office	-01 48' 57.60636"	30 20' 46.14403"	1585.328	2009/1/27	01.Muranbi
Office	-01 41' 11.96103"	30 21' 05.13940"	1445.217	2009/12/7	Remera Sector Office
Office	-01 41' 18.72925"	30 16' 52.08463"	1741.301	2009/12/7	KAGEYO NYAGISOZI RUKIRA 450
Office	-01 41' 25.14291"	30 24' 30.40200"	1406.284	2009/12/7	RUGARAMA GIHUTA AGATARE 220
Office	-01 42' 07.37805"	30 18' 45.22100"	0	2009/12/7	REMERA NYAGAKOMBE KARUFURI 251
Office	-01 42' 07.44594"	30 18' 45.35860"	1784.319	2009/12/7	REMERA KIGABIRO NYAMAREBE 422
Office	-01 42' 43.12439"	30 22' 11.37562"	0	2009/12/7	RUGARAMA BUGARAMA AKABARE 225
Office	-01 43' 32.71736"	30 21' 25.00772"	0	2009/12/7	REMERA KABUSHOBORA AKAGARAMA2 working
Office	-01 43' 46.60865"	30 15' 54.14558"	1851.371	2009/2/6	Muhura
Office	-01 44' 35.57761"	30 26' 32.00906"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 213
Office	-01 45' 14.02761"	30 23' 18.65828"	0	2009/12/7	KIZIGURO NDATEMWA KINUNGA 178
Office	-01 46' 11.48385"	30 23' 07.65560"	1590.375	2009/2/28	Kiziguro Ndatemwa Kinunga 629
Office	-01 46' 12.01221"	30 23' 07.83877"	1582.924	2009/2/17	KIZIGURO SECTOR Office 326
Office	-01 48' 03.52217"	30 24' 58.01893"	1566.582	2009/1/21	01.Kiramuruzi
Office	-01 48' 22.32834"	30 17' 43.21140"	1671.125	2009/1/29	.01Gasange
Office	-01 40' 17.89886"	30 23' 34.08850"	0	2009/12/7	RUGARAMA MATARE REBERO 238
Office	-01 48' 57.09279"	30 20' 45.95302"	1587.491	2009/1/22	28.Muranbi
Office	-01 38' 20.34730"	30 26' 53.56086"	0	2009/12/7	RWIMBOGO NYAMATETE KABEZA 469
Office	-01 40' 46.92465"	30 16' 16.73177"	0	2009/12/7	KAGEYO NYAGISOZI AKAGEYO 321
Office	-01 37' 25.36419"	30 23' 30.06798"	1507.462	2009/6/4	District Office Gastibo
Office	-01 31' 21.50437"	30 13' 08.37041"	1464.683	2009/12/7	NYAGIHANGANYAGITABIREMASHANTI543
Office	-01 32' 22.41653"	30 14' 28.07426"	1482.227	2009/6/8	CODEANGA Office
Office	-01 32' 41.03713"	30 14' 26.11320"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 420
Office	-01 35' 01.55055"	30 14' 13.71494"	0	2009/12/7	GATSIBO GATSIBO GATSIBO 326
Office	-01 35' 36.93750"	30 16' 13.05919"	1475.738	2009/12/7	GATSIBO NYABICWAMBA KIGARAMA
Office	-01 35' 37.12308"	30 16' 13.35220"	0	2009/12/7	GATSIBO NYABICWAMBA KIGARAMA 325
Office	-01 36' 38.95980"	30 13' 10.44916"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 342
Office	-01 37' 05.74239"	30 22' 56.94719"	1502.896	2009/2/24	KABARORE KABARORE NYABIKIRI KABEZA 609
Psta	-01 41' 30.80130"	30 17' 29.07416"	0	2009/12/7	KAGEYO NYAGISOZI AGATARE 319 In use
Psta	-01 44' 20.58818"	30 15' 46.72267"	1485.592	2009/6/4	Pump Station
Psta	-01 32' 16.01523"	30 14' 06.76810"	1423.827	2009/6/9	Pump station Karama
Psta	-01 32' 14.07389"	30 14' 06.91714"	0	2009/12/7	NGARAMANGARAMA INTSINZI 413 In use
RIVER	-01 45' 09.85624"	30 25' 25.51818"	0	2009/12/7	KIZIGURO NDATEMWA MISHUNZI 182 In use
River	-01 45' 09.92474"	30 25' 25.56858"	1465.645	2009/12/7	Kiziguro Ndatemwa Mushunzi 637
River	-01 32' 53.66349"	30 12' 36.00666"	1460.598	2009/6/9	River
S.Tank	-01 41' 02.10381"	30 16' 15.86273"	1612.004	2009/12/7	KAGEYO NYAGISOZI KAGEYO 314 In use 5m3
S.Tank	-01 39' 44.00647"	30 15' 00.02488"	1572.35	2009/12/7	KAGEYO KINTU GAKERI 293 T.Working
S.Tank	-01 40' 04.53502"	30 15' 11.61202"	0	2009/12/7	KAGEYO KINTU RUTOMA 304 Not working
S.Tank	-01 39' 14.07302"	30 14' 34.24351"	0	2009/12/7	KAGEYO KINTU JABIRO 299 In use
S.Tank	-01 31' 40.14669"	30 16' 28.26098"	0	2009/12/7	NGARAMA KIGASHA CYABAHIMA 467 In use
S.Tank	-01 32' 24.06196"	30 16' 00.31667"	0	2009/12/7	NGARAMA KIGASHA KIZUNGURUKO 447 Working
S.Tank	-01 33' 06.68334"	30 15' 20.03202"	0	2009/12/7	NGARAMA NYARUBUNGORWIRI430
S.Tank	-01 33' 49.09228"	30 15' 13.98740"	0	2009/12/7	GATSIBO NYABICWAMBA GATUNGO 373 Not in
S.Tank	-01 34' 19.56647"	30 15' 42.85868"	0	2009/12/7	GATSIBO NYABICWAMBA NYABIHEKE
S.Tank	-01 34' 25.30210"	30 16' 14.95510"	0	2009/12/7	GATSIBO NYABICWAMBA NYABIHEKE 370 Not in use
S.Tank	-01 34' 40.71300"	30 14' 12.13138"	0	2009/12/7	GATSIBO GATSIBO GATSIBO 329 In use
S.Tank	-01 35' 02.82513"	30 14' 13.75357"	0	2009/12/7	GATSIBO GATSIBO GATSIBO 327 In use
S.Tank	-01 35' 09.00494"	30 16' 44.63749"	0	2009/12/7	GATSIBO NYABICWAMBA KADUHA 381 In use
S.Tank	-01 35' 15.57099"	30 16' 14.06672"	0	2009/12/7	GATSIBO NYABICWAMBA KIGARAMA 368 In use
S.Tank	-01 35' 21.42250"	30 15' 28.43269"	0	2009/12/7	GATSIBO NYABICWAMBA GATOMA 378 Not In use
S.Tank	-01 35' 45.14696"	30 16' 18.31105"	0	2009/12/7	GATSIBO NYABICWAMBA AKABASHENDE 366
S.Tank	-01 36' 33.91939"	30 13' 12.68933"	0	2009/12/7	GATSIBO NYAGAHANGA MANGARAMA 344 In
S.Tank	-01 36' 38.80530"	30 13' 11.43404"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 343 Not in use
SP	-01 40' 49.00189"	30 26' 31.17563"	1341.876	2009/12/7	ACTIVE LOG
SP	-01 41' 00.69223"	30 26' 29.20823"	1347.644	2009/12/7	RUGARAMA MATUNGURU NYABAGENDWA 410
SP	-01 41' 03.60109"	30 26' 19.65790"	1348.124	2009/2/18	RUGARAMA KANYANGESE AGAKIRE407
SP	-01 41' 11.16864"	30 21' 05.37113"	1443.054	2009/12/7	Rugarama Remera Akajevuba 693
SP	-01 41' 15.40971"	30 23' 55.67921"	0	2009/12/7	RUGARAMA GIHUTA GASHENYI 240 It is working
SP	-01 41' 16.29897"	30 21' 30.15734"	1462.761	2009/12/7	Rugarama Remera Akajevuba 692
SP	-01 41' 17.72714"	30 22' 25.14468"	0	2009/12/7	RUGARAMA MATARE GAKENYERO 231 Not good
SP	-01 41' 19.59919"	30 22' 14.91510"	1481.026	2009/12/7	Rugarama Remera Kanyiranzage 691
SP	-01 41' 27.05479"	30 23' 06.64627"	0	2009/12/7	RUGARAMA MATARE GITSIMBA B 230 Public in use
SP	-01 41' 27.65920"	30 19' 18.53346"	1543.271	2009/12/7	REMERA KIGABIRO NYAGAKOMBE 423
SP	-01 41' 40.69141"	30 26' 06.31669"	1360.141	2009/12/7	RUGARAAMA MATUNGURU NYABAGENDWA 411
SP	-01 41' 46.11866"	30 16' 58.10934"	1588.693	2009/12/7	KAGEYO GITUZA GISIZA 451
SP	-01 41' 47.55951"	30 25' 44.04281"	1364.226	2009/2/18	RUGARAMA KANYANGESE CYAMIRITA 402
SP	-01 41' 50.30572"	30 24' 48.96104"	1390.422	2009/12/7	REMERA KANYANGESE 421
SP	-01 41' 56.66628"	30 26' 00.12692"	1362.784	2009/12/7	RUGARAMA MATUNGURU KABASAZA412
SP	-01 42' 01.27428"	30 22' 23.03879"	1467.087	2009/12/7	Rugarama Remera Kanyiranzage 687

4.5 Gatsibo District Facilities Location Data (12/17)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-01 42' 07.72566"	30 23' 10.58590"	0	2009/12/7	RUGARAMA MATARE KABANA 229 Not in good conditions
SP	-01 42' 10.37471"	30 24' 53.72867"	1392.344	2009/2/18	RUGARAMA KANYANGESE KANYANGESE 401
SP	-01 42' 17.78204"	30 18' 10.94602"	1655.263	2009/12/7	Remera Butiruka Kerekezo 701
SP	-01 42' 39.01095"	30 23' 47.97377"	0	2009/12/7	RUGARAMA GIHUTA NYAGAHANGA 250 working
SP	-01 42' 45.05558"	30 21' 59.88503"	0	2009/12/7	RUGARAMA BUGARAMA AKABARE 228 Not in good conditions
SP	-01 42' 50.56037"	30 25' 03.02765"	1389.941	2009/2/18	RUGARAMA KANYANGESE KANYANGE 400
SP	-01 42' 53.23719"	30 18' 26.67856"	1551.682	2009/12/7	Remera Butiruka Kerekezo 702
SP	-01 42' 59.19913"	30 25' 33.70580"	1445.697	2009/2/18	RUGARAMA NYANGESE KANYANGESE 399
SP	-01 43' 15.26573"	30 25' 17.42196"	1403.88	2009/2/18	RUGARAMA KANYANGESE 398
SP	-01 43' 34.40805"	30 25' 13.06592"	1406.524	2009/2/18	RUGARAMA KANYANGESE RUGARAMA 397
SP	-01 43' 52.01961"	30 25' 39.02293"	1431.038	2009/2/18	RUGARAMA KANYANGESE AKAZINGA 395
SP	-01 43' 54.50270"	30 25' 48.11250"	1439.208	2009/2/18	RUGARAMA KANYANGESE AKAZINGA 396
SP	-01 43' 56.81650"	30 25' 09.28952"	1405.563	2009/2/17	
SP	-01 43' 56.83310"	30 25' 09.11845"	1408.447	1989/12/31	Kiziguro Ndatemwa Akarambo 640
SP	-01 43' 56.89586"	30 25' 09.29618"	0	2009/12/7	KIZIGURO NDATEMWA KARAMBO 185 Public in
SP	-01 43' 56.91759"	30 25' 09.25212"	1408.447	2009/2/17	KIZIGURO NDATEMWA KARAMBO 345
SP	-01 44' 00.77756"	30 25' 05.87798"	0	2009/12/7	KIZIGURO NDATEMWA KARAMBO 184 Public in
SP	-01 44' 00.78208"	30 25' 05.86891"	1405.322	2009/2/17	KIZIGURO NDATEMWA KARAMBO 344
SP	-01 44' 00.80351"	30 25' 05.85260"	1407.245	2009/12/7	Kiziguro Ndatemwa Akarambo 639
SP	-01 44' 00.83579"	30 25' 05.84962"	1404.121	2009/2/17	20.6 l/min 65.9 ms/m 22.3
SP	-01 44' 17.92472"	30 24' 55.88737"	1411.811	2009/2/17	
SP	-01 44' 17.98446"	30 24' 55.95167"	0	2009/12/7	KIZIGURO NDATEMWA MATABA 183. Ground
SP	-01 44' 18.02761"	30 24' 55.86988"	1407.966	2009/12/7	Kiziguro Ndatemwa Mataba 638
SP	-01 44' 20.43708"	30 26' 44.46524"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 212 Public in use ground water
SP	-01 44' 30.66213"	30 23' 21.20413"	1433.921	2009/12/7	Kiziguro Ndatemwa Akabagendo 649
SP	-01 44' 30.66213"	30 23' 21.20413"	1433.921	2009/12/7	Kiziguro Ndatemwa Akabagendo 649
SP	-01 44' 33.20768"	30 23' 22.71678"	1430.797	2009/12/7	Kiziguro Ndatemwa Akabagendo 649
SP	-01 44' 33.23332"	30 23' 22.75933"	1429.595	2009/2/17	KIZIGURO NDATEMWA AKABAGENDO 355
SP	-01 44' 33.29880"	30 23' 22.82964"	0	2009/12/7	KIZIGURO NDATEMWA AKABAGENDO 195 Public in use
SP	-01 44' 45.27218"	30 21' 02.10380"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 291 Working
SP	-01 44' 45.69041"	30 18' 44.55986"	1584.126	2009/2/3	03-feb-09 .24
SP	-01 44' 49.14181"	30 18' 55.54562"	1576.916	2009/2/3	21.Nyakagezi
SP	-01 44' 50.24953"	30 25' 06.07775"	1423.827	2009/2/17	37.5 l/min 62 ms/m 22.6
SP	-01 44' 50.27970"	30 25' 05.96669"	1428.154	2009/2/17	KIZIGURO NDATEMWA MISHUNZI 340
SP	-01 44' 50.29328"	30 25' 05.93591"	0	2009/12/7	KIZIGURO NDATEMWA MISHUNZI 181 In use
SP	-01 44' 50.31108"	30 25' 05.96971"	1436.805	2009/12/7	Kiziguro Ndatemwa Mishunzi 635
SP	-01 44' 50.33432"	30 25' 05.95283"	1435.844	2009/12/7	Kiziguro Ndatemwa Mishunzi 635
SP	-01 44' 56.38769"	30 24' 25.67423"	1421.424	2009/2/17	2.83 ms/m 22.6
SP	-01 44' 56.41757"	30 24' 25.59334"	1425.99	2009/12/7	Kiziguro Ndatemwa Rukungu 633
SP	-01 44' 56.45106"	30 24' 25.61324"	1414.455	2009/2/17	KIZIGURO NDATEMWA RUKUNGU 338
SP	-01 44' 56.56965"	30 24' 25.74785"	0	2009/12/7	KIZIGURO NDATEMWA RUKUNGU 179 Not in use
SP	-01 45' 01.67101"	30 25' 09.06686"	1445.457	2009/2/17	KIZIGURO AGAKOMEYE BISHENYI 367
SP	-01 45' 09.03367"	30 19' 12.25013"	1579.32	2009/2/3	20.Gakoni
SP	-01 45' 09.89486"	30 25' 25.51033"	1468.048	2009/2/17	KIZIGURO NDATEMWA MISHUNZI 341
SP	-01 45' 09.93711"	30 25' 25.53780"	1469.73	2009/2/17	44.8 ms/m 20.2
SP	-01 45' 11.01495"	30 19' 57.37030"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 286 cleaned
SP	-01 45' 16.36345"	30 23' 49.66775"	1446.418	2009/12/7	Kiziguro Ndatemwa Gorora 652
SP	-01 45' 16.51643"	30 23' 49.53289"	1448.101	2009/2/17	KIZIGURO NDATEMWA RYARUGEMA 358
SP	-01 45' 18.28317"	30 24' 52.01687"	1461.078	2009/2/17	KIZIGURO AGAKOMEYE BISHENYI 368
SP	-01 45' 18.98504"	30 24' 39.65936"	1440.17	2009/12/7	Kiziguro Ndatemwa Bishenyi 634
SP	-01 45' 19.01974"	30 24' 39.75109"	1437.767	2009/2/17	KIZIGURO NDATEMWA RUKUNGU 339
SP	-01 45' 19.04871"	30 24' 39.76826"	0	2009/12/7	KIZIGURO NDATEMWA RUKUNGU 180 Public in use To be treated
SP	-01 45' 19.05293"	30 24' 39.75109"	1435.604	2009/2/17	15.4 ms/m 22.6
SP	-01 45' 19.10664"	30 19' 17.85814"	0	2009/12/7	REMERA RWARENGA NYARUBUYE 288 working
SP	-01 45' 20.14949"	30 25' 58.07806"	0	2009/12/7	KIZIGURO. MBOGO RYAMUHUZI 216 In use Public
SP	-01 45' 40.27702"	30 24' 28.45937"	1443.054	2009/2/17	KIZIGURO AGAKOMEYE AKINGONDO 369
SP	-01 45' 49.34969"	30 24' 12.04787"	1429.836	2009/2/17	KIZIGURO AGAKOMEYE AKINGONDO 372
SP	-01 45' 50.72174"	30 24' 13.36738"	1433.441	2009/2/17	KIZIGURO AGAKOMEYE AKINGONDO 371
SP	-01 45' 52.90761"	30 24' 12.89545"	1436.565	2009/2/17	KIZIGURO AGAKOMEYE AKINGONDO 370
SP	-01 46' 42.24741"	30 24' 38.40224"	1475.979	2009/12/7	Kiziguro Rubona Rubira 667
SP	-01 46' 57.23164"	30 24' 22.97808"	1469.73	2009/12/7	Kiziguro Rubona Rubira 669
SP	-01 50' 02.85495"	30 19' 54.85462"	1461.078	2009/1/26	30.Nyakariba
SP	-01 47' 11.48835"	30 26' 39.36480"	1458.915	2009/12/7	Kiziguro Rubona Rubindi 684
SP	-01 47' 12.63862"	30 26' 43.67616"	1461.8	2009/12/7	Kiziguro Rubona Rubindi 685
SP	-01 47' 27.54741"	30 20' 29.02553"	1516.354	2009/1/26	11.Ngaruye
SP	-01 47' 29.19314"	30 20' 03.69496"	1550.72	2009/1/26	10.Rwimondo-Kadogo
SP	-01 47' 32.66868"	30 24' 43.64003"	1490.638	2009/1/22	01.Kidobogo
SP	-01 40' 17.82161"	30 15' 28.95412"	0	2009/12/7	KAGEYO KINTU RUTOMA 306 In use

4.5 Gatsibo District Facilities Location Data (13/17)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-01 40' 18.43959"	30 21' 51.31055"	0	2009/12/7	RUGARAMA MATARE NYAGATARE 235 In use but in bad condition
SP	-01 39' 16.40976"	30 25' 38.14817"	0	2009/12/7	RWIMBOGO NYAMATETE RUTEMBO Working
SP	-01 40' 21.20120"	30 18' 45.31756"	0	2009/12/7	REMERA NYAGAKOMBE RUNYINYA 256 not
SP	-01 39' 17.46135"	30 18' 38.03335"	1464.924	2009/12/7	REMERA KIGABIROKANYINYA 425
SP	-01 40' 26.18367"	30 15' 34.09110"	0	2009/12/7	KAGEYO KINTU RUTOMA 307 In use
SP	-01 40' 28.38673"	30 19' 40.35468"	1535.099	2009/12/7	Gitoki Cyabusheshe Binunga 776
SP	-01 37' 37.48754"	30 22' 03.49241"	1412.532	2009/12/7	Gitoki Nyamirama Kinteko 780
SP	-01 40' 28.46519"	30 19' 40.28560"	1555.527	2009/12/7	REMERA RWAKARUGU AKABUGA 424
SP	-01 40' 29.74822"	30 26' 00.70357"	1362.544	2009/2/18	RUGARAMA KANYANGESE RUGAZI 406
SP	-01 37' 45.19963"	30 13' 21.57280"	0	2009/12/7	GATSIBO NYAGAHANGA RUGARAMA 353 In use
SP	-01 37' 48.23401"	30 14' 36.69612"	1655.504	2009/12/7	GATSIBO MANISHYA RUGARAMA 538
SP	-01 40' 31.96608"	30 26' 50.83274"	1346.923	2009/12/7	RUGARAMA MATUNGURU RAMBURA 420
SP	-01 37' 52.42138"	30 17' 53.83838"	1432.96	2009/12/7	Gitoki Mpondwa Bwiza 753
SP	-01 40' 34.14017"	30 15' 51.22076"	0	2009/12/7	KAGEYO NYAGISOZI KINYANA In use
SP	-01 40' 36.51976"	30 17' 46.20808"	1568.024	2009/12/7	REMERA KIGABIRO BYIMANA 428
SP	-01 39' 23.62366"	30 18' 09.18860"	1461.559	2009/12/7	REMERA KIGABIRO BYIMANA 426
SP	-01 39' 30.19091"	30 16' 52.06984"	1520.92	2009/12/7	KAGEYO BISETSA CYABUHIMBIRU 472
SP	-01 40' 39.02609"	30 22' 55.52260"	0	2009/12/7	RUGARAMA MATARE MATARE 233 Ground Water
SP	-01 39' 32.16827"	30 14' 52.80223"	0	2009/12/7	KAGEYO KINTU GAKERI 295 In use
SP	-01 37' 52.44159"	30 13' 33.48826"	0	2009/12/7	GATSIBO NYAGAHANGA RUGARAMA 354 In use
SP	-01 39' 41.68904"	30 26' 04.08404"	0	2009/12/7	RWIMBOGO NYAMATETE RWIMBOGO 495 Working
SP	-01 40' 42.13530"	30 22' 41.27045"	0	2009/12/7	RUGARAMA MATARE MATARE 234 Working
SP	-01 37' 56.28466"	30 26' 21.65788"	0	2009/12/7	RWIMBOGO NYAMATETE NYAMATETE 491 Public in use
SP	-01 37' 56.45817"	30 21' 32.00285"	1409.167	2009/12/7	Gitoki Nyamirama Minago 750
SP	-01 39' 44.61027"	30 16' 36.97579"	1581.963	2009/12/7	KAGEYO BUSETSA CYABUHIMBIRI 471
SP	-01 40' 44.12443"	30 16' 22.73779"	0	2009/12/7	KAGEYO NYGISOZI KINYINYA 310 Not cleaned
SP	-01 38' 01.24812"	30 14' 02.75212"	1547.596	2009/12/7	GATSIBO MANISHYA MANISHYA 539
SP	-01 39' 59.30150"	30 15' 27.15811"	0	2009/12/7	KAGEYO NYAGISOZI KINYINYA 312 In use
SP	-01 40' 45.70800"	30 16' 04.17904"	0	2009/12/7	KAGEYO NYAGISOZI KASHANGO 309 In use
SP	-01 38' 10.70553"	30 20' 06.87898"	1432.96	2009/12/7	GITOKI KARUBUNGO GISHARARA 491
SP	-01 40' 00.26709"	30 22' 10.13963"	0	2009/12/7	RUGARAMA MATARE NYARUSAMBU 236 Working
SP	-01 38' 10.83498"	30 20' 07.02474"	1437.046	2009/12/7	Gitoki Karubungo Gisharara 746
SP	-01 37' 42.60127"	30 22' 12.45374"	1404.601	2009/12/7	Gitoki Nyamirama Kinteko 781
SP	-01 38' 19.55551"	30 13' 49.24675"	0	2009/12/7	GATSIBO NYAGAHANGA NYAKIBANDE 356 In use
SP	-01 40' 46.53842"	30 23' 24.47117"	0	2009/12/7	RUGARAMA MATARE RWANKUBA 232 Working
SP	-01 38' 31.88646"	30 20' 02.73386"	1442.813	2009/12/7	Gitoki Nyamirama Nyamura 745
SP	-01 40' 05.75167"	30 14' 38.78182"	0	2009/12/7	KAGEYO KINTU RUTOMA 301 In use
SP	-01 38' 34.03853"	30 15' 24.11287"	1611.523	2009/12/7	KAGEYO BUSETSA NYARUSANGE 478
SP	-01 40' 06.21516"	30 14' 37.44928"	0	2009/12/7	KAGEYO KINTU RUTOMA 303 in use
SP	-01 38' 34.12664"	30 15' 22.73782"	1622.338	2009/12/7	KAGEYO BUSETSA NYARUSANGE 477
SP	-01 38' 34.65832"	30 16' 18.06791"	1485.832	2009/12/7	KAGEYO BISETSA KANINGA 475
SP	-01 38' 36.00925"	30 26' 10.86252"	0	2009/12/7	RWIMBOGO NYAMATETE KIYOVU 492 Public in
SP	-01 38' 36.27630"	30 16' 34.99298"	1471.412	2009/12/7	KAGEYO BUSETSA RUGARAMA 468
SP	-01 38' 41.68031"	30 20' 00.93786"	1445.938	2009/12/7	Gitoki Nyamirama Akagarama 747
SP	-01 38' 42.43408"	30 14' 39.02622"	1549.038	2009/12/7	GATSIBO MANISHYA NYARUHANGA 537
SP	-01 40' 07.50393"	30 17' 33.72263"	1500.973	2009/12/7	GITOKI MPONDWA GAHAMA 427
SP	-01 40' 10.31683"	30 24' 53.99935"	1369.994	2009/2/18	RUGARAMA KANYANGESE MUNINI 404
SP	-01 40' 16.26580"	30 27' 00.71834"	1348.124	2009/12/7	RUGARAMA MATUNGURU RAMBURA 419
SP	-01 37' 24.13034"	30 13' 21.49525"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 352 In use
SP	-01 38' 47.51915"	30 13' 38.49002"	0	2009/12/7	GATSIBO NYAGAHANGA NYAKIBANDE 357 In use
SP	-01 38' 51.86312"	30 18' 24.64085"	1441.612	2009/12/7	Gitoki Mpondwa Nyaruhanga
SP	-01 37' 27.58204"	30 17' 48.40267"	1436.325	2009/12/7	Kageyo Busetza Nyarubuye 741
SP	-01 40' 48.75929"	30 16' 16.44211"	0	2009/12/7	KAGEYO NYAGISOZI KAGEYO 311 Not working
SP	-01 37' 27.60286"	30 17' 48.47147"	1426.471	2009/12/7	KAGEYO BUSETSA NYARUBUYE 464
SP	-01 37' 32.83609"	30 21' 00.05461"	1390.903	2009/12/7	Gitoki Nyamirama Rukiri 782
SP	-01 30' 42.88327"	30 12' 21.24936"	1420.703	2009/12/7	NYAGIHANGANYAGITABIREKAMURARA552
SP	-01 39' 12.41219"	30 25' 45.25496"	0	1989/12/31	RWIMBOGO NYAMATETE UMUREGO 493 Working
SP	-01 31' 17.72165"	30 10' 48.78545"	1463.962	2009/12/7	Nyagihanga Murambi Kabeza 793
SP	-01 31' 30.36400"	30 12' 42.28214"	1451.465	2009/12/7	NYAGIHANGANYAGITABIREBYIMANA555
SP	-01 31' 39.68321"	30 16' 27.58508"	0	2009/12/7	NGARAMA KIGASHA CYABAHIMA 466 Working public in use
SP	-01 31' 52.49575"	30 13' 24.63856"	1464.203	2009/12/7	NYAGIHANGAMAYANGEMATABA563
SP	-01 32' 16.26146"	30 10' 42.59449"	1494.484	2009/12/7	Nyagihanga Murambi Kabeza 800
SP	-01 32' 25.42406"	30 13' 52.12031"	1439.689	2009/12/7	NYAGIHANGAGITINDAKABUYE581
SP	-01 32' 29.16332"	30 10' 53.41912"	1513.229	2009/12/7	Nyagihanga Murambi Umugamba 797
SP	-01 32' 31.35462"	30 10' 34.49798"	1492.321	2009/12/7	Nyagihanga Murambi Birembo 802
SP	-01 32' 42.61286"	30 10' 38.24054"	1507.702	2009/12/7	Nyagihanga Murambi Kagarama 801
SP	-01 32' 44.51840"	30 10' 32.69078"	1502.415	2009/12/7	Nyagihanga Murambi Kagarama 803
SP	-01 32' 44.61767"	30 13' 42.30926"	1479.824	2009/12/7	NYAGIHANGAGITINDAKABUYE582
SP	-01 32' 51.07932"	30 14' 03.61482"	0	2009/12/7	NGARAMA NGARAMA RUGARAMA 387 In use
SP	-01 32' 53.63000"	30 13' 10.08282"	1486.793	2009/12/7	NYAGIHANGAMAYANGERWEZA580

4.5 Gatsibo District Facilities Location Data (14/17)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-01 33' 30.84766"	30 12' 50.18461"	1528.37	2009/12/7	NYAGIHANGAGITINDAMAYANGERWEZA579
SP	-01 33' 35.92156"	30 15' 28.52924"	0	2009/12/7	NGARAMA NYARUBUNGO RWIRI 397 In use
SP	-01 33' 39.12734"	30 15' 22.63914"	0	2009/12/7	NGARAMA NGARAMA KABEHO 398 In use
SP	-01 33' 40.73022"	30 15' 34.07177"	0	2009/12/7	NGARAMA NYARUBUNGO RWIRI 396 In use
SP	-01 33' 45.53738"	30 13' 58.46578"	1519.718	1989/12/31	NYAGIHANGAGITINDAISANGANO591
SP	-01 33' 46.60104"	30 15' 46.21896"	0	2009/12/7	NGARAMA NYARUBUNGO RWIRI 395 In use
SP	-01 33' 48.85179"	30 10' 05.39371"	1560.094	2009/12/7	Nyagihanga Murambi Rukoma 804
SP	-01 34' 16.72490"	30 12' 10.55538"	1500.252	2009/12/7	Nyagihanga Nyamirama Rugarama 830
SP	-01 34' 16.89539"	30 12' 10.46729"	1499.05	2009/12/7	Nyagihanga Nyamirama Burembo 829
SP	-01 34' 25.26348"	30 15' 12.30725"	0	2009/12/7	GATSIBO NYABICWAMBA RUTOVU 375 In use
SP	-01 34' 29.33859"	30 13' 36.26375"	1599.027	2009/12/7	NYAGIHANGAGITINDAKINTARAMA588
SP	-01 34' 33.51026"	30 10' 56.24015"	1849.929	2009/12/7	Nyagihanga Murambi Kanyinya 805
SP	-01 34' 49.31917"	30 13' 36.23477"	1606.957	2009/12/7	NYAGIHANGAGITINDANYABUKINGI587
SP	-01 35' 04.50527"	30 15' 45.46580"	0	2009/12/7	GATSIBO NYABICWAMBA GATOMA 376 In use
SP	-01 35' 17.77828"	30 11' 06.42930"	1847.525	2009/12/7	Nyagihanga Murambi Kanyinya 817
SP	-01 35' 27.13882"	30 16' 58.09789"	0	2009/12/7	GATSIBO NYABICWAMBA RUCUMBO 382 In use
SP	-01 35' 33.37657"	30 13' 43.89737"	0	2009/12/7	GATSIBO GATSIBO HANIKA 334 In use
SP	-01 35' 48.53641"	30 11' 36.31538"	1768.938	2009/12/7	Nyagihanga Nyamirama Butumba 823
SP	-01 35' 49.28958"	30 12' 53.86021"	0	2009/12/7	GATSIBO NYAGAHANGA MANGARAMA 345 In use
SP	-01 35' 51.62632"	30 12' 27.01667"	0	2009/12/7	GATSIBO NYAGAHANGA KARAMA 346 In use
SP	-01 35' 54.42654"	30 16' 44.32850"	0	2009/12/7	GATSIBO KADUHA RYABAKAME 384 In use
SP	-01 35' 58.39514"	30 12' 32.97197"	1575.955	2009/12/7	Nyagihanga Nyamirama Burembo 827
SP	-01 35' 59.48626"	30 13' 14.44670"	0	2009/12/7	GATSIBO GATSIBO NYARUKONI 341 In use
SP	-01 35' 59.85138"	30 17' 39.75760"	1416.618	2009/12/7	Gitoki Rubira Kavumu 763
SP	-01 36' 04.62262"	30 11' 06.15440"	1727.362	2009/12/7	Nyagihanga Nyamirama Kabuga 821
SP	-01 36' 04.66185"	30 14' 59.15587"	0	2009/12/7	GATSIBO NYAGAHANGA NYAKAGARAMA 362 In use
SP	-01 36' 04.70470"	30 14' 59.21682"	1523.804	2009/12/7	GATSIBO MUGERA KAVUMU 523
SP	-01 36' 07.46540"	30 17' 09.23662"	1410.129	2009/12/7	GATSIBO MUGERA KAMASAPFU 528
SP	-01 36' 12.73423"	30 13' 21.86249"	0	2009/12/7	GATSIBO GATSIBO YARUKONI 340. In use
SP	-01 36' 12.74539"	30 17' 42.23735"	1416.858	2009/12/7	Gitoki Rubira Gikuyu 762
SP	-01 36' 18.87541"	30 13' 40.69160"	0	2009/12/7	GATSIBO GATSIBO NYARUKONI 399 In use
SP	-01 36' 21.69495"	30 14' 09.83324"	0	2009/12/7	GATSIBO GATSIBO NYARUKONI 337 In use
SP	-01 36' 22.46954"	30 14' 13.29641"	1566.823	2009/12/7	GATSIBO MUGERANYARUKONI 534
SP	-01 36' 23.16266"	30 14' 01.39394"	0	2009/12/7	GATSIBO GATSIBO NYARUKONI 338 In use
SP	-01 36' 37.92389"	30 13' 23.95934"	1541.348	2009/12/7	GATSIBO MANISHYA NYARUKONI 540
SP	-01 36' 38.65895"	30 11' 24.62957"	1736.013	2009/12/7	Nyagihanga Nyamirama Rugogwe 820
SP	-01 36' 47.02825"	30 13' 17.11870"	1545.193	2009/7/6	150 l/min
SP	-01 36' 47.03217"	30 13' 16.84139"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 349 In
SP	-01 36' 49.36016"	30 14' 08.03875"	1569.947	2009/12/7	GATSIBO MUGERA KABUGA 536
SP	-01 36' 55.11813"	30 17' 42.51887"	1418.781	2009/12/7	Gitoki Rubira Nyakarama 754
SP	-01 36' 55.33629"	30 12' 41.15297"	0	2009/12/7	GATSIBO NYAGAHANGA KIZINGA 360 In use
SP	-01 36' 56.95849"	30 12' 39.78184"	0	2009/12/7	GATSIBO NYAGAHANGA KIZINGA 359 In use
SP	-01 36' 59.03814"	30 20' 29.55689"	1389.461	2009/12/7	GITOKI KARUBUNGO RWAMUHINGA 500
SP	-01 38' 57.82265"	30 20' 08.03710"	1458.675	2009/12/7	Gitoki Nyamirama Akagarama 748
SP	-01 37' 03.62532"	30 24' 01.55848"	1486.553	2009/2/24	KABARORE KARENJE NYARUBUYE 620 Good
SP	-01 37' 04.11084"	30 24' 02.44681"	1487.274	2009/2/24	KABARORE KARENJE NYARUBUYE 621 Good
SP	-01 37' 18.80538"	30 15' 34.87565"	1481.747	2009/12/7	KAGEYO BUSETSA KAYENZI482
Tank	-01 40' 49.43430"	30 17' 17.11468"	1831.423	2009/9/25	Tank No use
Tank	-01 41' 00.09537"	30 18' 14.41854"	1845.843	2009/12/7	REMERA NYAGAKOMBE KARUFURI 254 working
Tank	-01 41' 28.90210"	30 17' 59.35916"	1724.478	2009/12/7	Remera Butiruka Akabuga 705 3m3
Tank	-01 41' 30.16401"	30 17' 29.28660"	0	2009/12/7	KAGEYO NYAGISOZI AGATARE 317 In use
Tank	-01 41' 55.44601"	30 18' 30.16256"	1763.891	2009/12/7	Remera Butiruka Gasabo 711 5m3
Tank	-01 42' 07.58988"	30 18' 19.33553"	1711.74	2009/12/7	Remera Butiruka Gasabo 700 8m3
Tank	-01 42' 11.86867"	30 21' 03.09294"	1558.652	2009/12/7	Rugarama Remera Rwamivu 689
Tank	-01 42' 11.86867"	30 21' 03.09294"	1558.652	2009/12/7	Rugarama Remera Rwamivu 689
Tank	-01 42' 15.79291"	30 17' 46.45730"	1613.206	2009/12/7	Remera Butiruka Urushenyi 715 5m3
Tank	-01 42' 18.34782"	30 20' 19.07959"	1666.078	2009/12/7	Remera Rurenge Nyagasozi 726 3m3
Tank	-01 42' 22.35534"	30 20' 03.16144"	1694.196	2009/12/7	Remera Rurenge Nyagasozi 727 20m3
Tank	-01 42' 26.08404"	30 20' 38.46664"	1582.684	2009/12/7	Remera Rurenge Nyagasozi 724 3m3
Tank	-01 42' 40.56013"	30 19' 12.27608"	1755.24	2009/12/7	Remera Rurenge Rurenge 733 3m3
Tank	-01 42' 44.92039"	30 22' 11.70390"	0	2009/12/7	RUGARMA BUGARAMA AKABARE. 224 In use
Tank	-01 42' 57.90222"	30 19' 54.36487"	1596.864	2009/12/7	Remera Rurenge Kibenga 719 5m3
Tank	-01 43' 04.23803"	30 19' 35.99774"	1625.222	2009/12/7	Remera Rurenge Akavunga 718
Tank	-01 43' 04.66651"	30 19' 25.61700"	1706.453	2009/12/7	Remera Rurenge Rurenge 729
Tank	-01 43' 23.37040"	30 21' 21.62812"	1616.33	2009/12/7	REMERA KABUSHOBORA AKAMABUYE 263 working 10+10m3
Tank	-01 43' 41.08424"	30 15' 46.46336"	1857.86	2009/2/6	05-feb-09 .04
Tank	-01 43' 41.97078"	30 24' 39.30268"	1470.451	2009/12/7	Kiziguro Ndatemwa Gakunyu 642
Tank	-01 43' 41.97078"	30 24' 39.30268"	1470.451	2009/12/7	Kiziguro Ndatemwa Gakunyu 642
Tank	-01 43' 42.15454"	30 24' 39.15875"	1459.396	2009/2/17	3 m3
Tank	-01 43' 43.08785"	30 20' 07.47042"	0	2009/12/7	REMERA KABUSHOBORA GUMINO 271 working
Tank	-01 43' 44.19527"	30 24' 37.75594"	1464.683	2009/2/17	3 m3

4.5 Gatsibo District Facilities Location Data (15/17)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-01 43' 44.20402"	30 24' 37.67112"	1472.614	2009/12/7	Kiziguro Ndatemwa Gakunyu 643
Tank	-01 43' 46.79091"	30 19' 18.88921"	1701.166	2009/2/6	06-feb-09 .29
Tank	-01 43' 48.74895"	30 17' 53.86283"	1588.933	2009/2/6	06-feb-09 .41
Tank	-01 43' 50.51449"	30 20' 43.14854"	1676.172	2009/9/28	Tank 10m3
Tank	-01 44' 01.78177"	30 20' 16.39252"	0	2009/12/7	REMERA RWARENGA KIGARAMA 279 working
Tank	-01 44' 06.95797"	30 18' 41.11272"	1759.085	2009/2/6	06-feb-09 .33
Tank	-01 44' 15.33873"	30 20' 14.05579"	1735.052	2009/12/7	REMERA RWARENGA KABUYE 278 working 30m3
Tank	-01 44' 20.65524"	30 15' 45.94680"	1631.951	2009/2/6	05-feb-09 .08
Tank	-01 44' 23.29795"	30 17' 11.87272"	1848.727	2009/2/3	03-feb-09 .38
Tank	-01 49' 49.42111"	30 23' 07.04580"	1561.535	2009/1/21	21-jan-09 .33
Tank	-01 44' 31.80062"	30 15' 34.20364"	1538.704	2009/2/6	05-feb-09 .10
Tank	-01 44' 35.86668"	30 21' 46.79546"	1559.613	2009/12/7	Kiziguro Ndatemwa Gorora 655 3m3
Tank	-01 49' 50.45943"	30 18' 59.77706"	1654.062	2009/1/29	28-jan-09 .22
Tank	-01 44' 36.53717"	30 18' 07.40380"	1770.861	2009/2/6	06-feb-09 .37
Tank	-01 44' 43.70732"	30 17' 29.34967"	1864.829	2009/2/6	06-feb-09 .45
Tank	-01 44' 44.84853"	30 19' 06.38627"	1596.383	2009/2/3	03-feb-09 .22
Tank	-01 44' 57.49541"	30 17' 41.20840"	1860.263	2009/2/6	06-feb-09 .39
Tank	-01 45' 03.15350"	30 17' 19.74322"	1790.327	2009/2/6	05-feb-09 .17
Tank	-01 45' 10.93620"	30 19' 57.44122"	1744.905	2009/9/28	Tank 30m3
Tank	-01 45' 23.06769"	30 16' 42.56778"	1825.175	2009/2/6	05-feb-09 .19
Tank	-01 45' 39.16145"	30 17' 13.34915"	1901.359	2009/2/6	05-feb-09 .23
Tank	-01 49' 27.76069"	30 23' 37.62802"	1562.497	2009/1/21	21-jan-09 .31
Tank	-01 45' 54.01080"	30 18' 56.45844"	1815.802	2009/2/3	30-jan-09 .14
Tank	-01 45' 57.71265"	30 18' 40.69688"	1853.053	2009/2/3	30-jan-09 .12
Tank	-01 49' 05.43010"	30 21' 24.27055"	1545.433	2009/1/26	26-jan-09 .18
Tank	-01 46' 05.16191"	30 16' 11.23723"	1774.706	2009/1/29	28-jan-09 .32
Tank	-01 46' 12.04057"	30 23' 07.55394"	0	2009/12/7	KIZIGURO AGAKOMERO ISHANTI 173 Working
Tank	-01 46' 14.12566"	30 25' 31.06672"	1705.732	2009/12/7	Kiziguro Rubona Ihema 677
Tank	-01 46' 16.62896"	30 17' 42.76601"	1886.218	2009/2/3	Distribution 30m3
Tank	-01 46' 23.48137"	30 19' 25.70059"	1786.722	2009/2/3	30-jan-09 .17
Tank	-01 46' 34.83164"	30 21' 25.94858"	1598.065	2009/1/22	22-jan-09 .34
Tank	-01 46' 35.84551"	30 20' 51.93456"	1613.446	2009/1/22	22-jan-09 .30
Tank	-01 46' 42.84276"	30 16' 32.65021"	1730.005	2009/1/29	28-jan-09 .29
Tank	-01 46' 50.85599"	30 20' 22.15140"	1662.473	2009/1/22	22-jan-09 .32
Tank	-01 46' 53.15139"	30 19' 25.80107"	1800.181	2009/1/26	23-jan-09 .02
Tank	-01 46' 54.62031"	30 25' 49.98184"	1638.44	2009/12/7	KIZIGURO RUBONA GATARE 673
Tank	-01 46' 54.88856"	30 19' 48.03661"	1752.836	2009/1/22	22-jan-09 .33
Tank	-01 46' 56.24130"	30 18' 50.37278"	1589.894	2009/2/3	30-jan-09 .06
Tank	-01 47' 05.43920"	30 19' 47.33836"	1666.799	2009/1/26	23-jan-09 .12
Tank	-01 47' 14.05050"	30 24' 09.35111"	1515.152	2009/1/21	21-jan-09 .20
Tank	-01 47' 14.23849"	30 22' 33.06832"	1464.443	2009/2/17	DISTRIBUTION AGAKOMEYEISHANTI328
Tank	-01 47' 34.82528"	30 24' 05.70510"	1551.922	2009/1/21	21-jan-09 .23
Tank	-01 47' 37.04766"	30 24' 31.32716"	1569.466	2009/1/21	21-jan-09 .17
Tank	-01 47' 42.89132"	30 24' 23.42650"	1574.032	2009/1/21	21-jan-09 .24
Tank	-01 47' 57.90482"	30 17' 18.30959"	1661.752	2009/1/29	28-jan-09 .05
Tank	-01 48' 04.15674"	30 24' 59.38132"	1571.629	2009/1/22	22-jan-09 .05
Tank	-01 50' 55.76686"	30 20' 48.91438"	1559.613	2009/1/26	26-jan-09 .23
Tank	-01 48' 09.72521"	30 19' 00.85883"	1547.837	2009/1/27	27-jan-09 .02
Tank	-01 48' 11.05320"	30 24' 09.36169"	1570.908	2009/1/21	21-jan-09 .26
Tank	-01 48' 12.77196"	30 18' 11.44058"	1609.12	2009/1/29	28-jan-09 .11
Tank	-01 48' 15.92916"	30 17' 39.22771"	1673.768	2009/1/29	28-jan-09 .02
Tank	-01 48' 16.29729"	30 17' 39.57684"	1700.445	2009/9/28	Tank nouse
Tank	-01 50' 35.59105"	30 24' 57.56209"	1480.304	2009/1/22	22-jan-09 .21
Tank	-01 48' 21.44784"	30 21' 56.92424"	1549.038	2009/1/27	27-jan-09 .09
Tank	-01 48' 22.06099"	30 26' 20.80183"	1519.238	2009/1/21	21-jan-09 .08
Tank	-01 48' 22.74988"	30 25' 20.72341"	1558.171	2009/1/21	21-jan-09 .02
Tank	-01 48' 24.82531"	30 23' 37.96202"	1570.187	2009/1/21	21-jan-09 .28
Tank	-01 50' 51.26779"	30 24' 23.94731"	1487.514	2009/1/22	22-jan-09 .22
Tank	-01 48' 47.90394"	30 20' 04.06489"	1757.162	2009/1/26	23-jan-09 .08
Tank	-01 39' 14.19613"	30 14' 34.22933"	1582.924	2009/9/24	No.3 Tank 5m3
Tank	-01 37' 39.09888"	30 23' 19.05479"	1524.044	2009/12/7	KABARORE KARENGE MUTARAMA 624
Tank	-01 39' 49.65792"	30 22' 14.27149"	1435.844	2009/12/7	Gitoki Cyabusheshe Cyoto 779
Tank	-01 40' 00.32895"	30 25' 45.89436"	1415.656	2009/10/1	Tank New
Tank	-01 48' 56.67969"	30 18' 21.38832"	1683.381	2009/1/29	28-jan-09 .20
Tank	-01 38' 30.15020"	30 21' 43.07429"	1465.164	2009/12/7	Gitoki Bukomane Gisaka 771
Tank	-01 40' 04.97739"	30 15' 11.60993"	1584.366	2009/9/24	No.1 Tank 5m3
Tank	-01 37' 21.42848"	30 15' 41.73228"	1484.871	2009/12/7	KAGEYO BUSE TSA KAYENZI 480
Tank	-01 29' 51.98071"	30 13' 57.24188"	0	2009/12/7	NGARAMA BUGAMBA KINIHIRA 433 Temporal working
Tank	-01 29' 57.86058"	30 13' 25.64188"	1425.029	2009/12/7	NYAGIHANGANYAGITABIREMASHANTI544
Tank	-01 30' 34.48621"	30 11' 38.73692"	0	2009/3/1	MUKAMA GATETE GATETE I 618 Not
Tank	-01 39' 04.97107"	30 16' 24.45532"	1512.509	2009/12/7	KAGEYO NYABUHIMBIRI 474
Tank	-01 31' 13.99837"	30 14' 21.82592"	0	2009/12/7	NGARAMA BUGAMBA KAGERERO 439 In use

4.5 Gatsibo District Facilities Location Data (16/17)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-01 31' 14.26874"	30 14' 37.33339"	0	2009/12/7	NGARAMA BUGAMBA KINYINYA 438 Working
Tank	-01 31' 17.16552"	30 14' 40.01777"	0	2009/12/7	NGARAMA BUGAMBA KINYINYA 436 Not in use
Tank	-01 31' 22.63351"	30 12' 53.58290"	1463.482	2009/12/7	NYAGIHANGANYAGITABIREBYIMANA556
Tank	-01 31' 24.67333"	30 16' 35.10764"	1526.688	2009/9/23	Chigasha 2 Tank
Tank	-01 31' 26.00102"	30 12' 29.04624"	1510.586	2009/12/7	NYAGIHANGANYAGITABIREBYIMANA554
Tank	-01 31' 27.88991"	30 12' 31.40618"	1505.779	2009/12/7	NYAGIHANGANYAGITABIRE553
Tank	-01 32' 00.34845"	30 10' 45.72664"	1503.857	2009/12/7	Nyagihanga Murambi Kabeza
Tank	-01 32' 05.52253"	30 16' 07.59724"	0	2009/12/7	NGARAMA KIGASHA RURAMA 468 Not working
Tank	-01 32' 06.80557"	30 14' 27.64817"	1516.354	2009/6/9	Tank no use
Tank	-01 32' 06.91299"	30 14' 27.88987"	0	2009/12/7	NGARAMA NGARAMA IBARE 411 Not in use
Tank	-01 32' 10.56294"	30 14' 30.07212"	0	2009/12/7	NGARAMA NGARAMA IBARE 410 Not in use
Tank	-01 32' 41.17231"	30 14' 26.38356"	0	2009/12/7	NGARAMA NGARAMA INTSINZI 418 Not in use
Tank	-01 32' 45.47011"	30 11' 43.51571"	1633.393	2009/6/9	Tank 3m3
Tank	-01 33' 03.58076"	30 15' 32.50692"	1596.864	2009/9/23	Gihembe Tank 60m3
Tank	-01 33' 08.09311"	30 14' 13.61839"	0	2009/12/7	NGARAMA NGARAMA RUGARAMA 389 Not in use
Tank	-01 33' 52.44290"	30 13' 43.52682"	1609.601	2009/12/7	23-feb-09 8:04:16am
Tank	-01 33' 58.78112"	30 13' 54.70540"	1552.403	1989/12/31	NYAGIHANGAGITINDAISANGANO590
Tank	-01 34' 05.48990"	30 13' 28.23118"	1643.968	2009/9/24	Gitinda Tank 5m3
Tank	-01 35' 17.81298"	30 17' 41.36770"	1453.388	2009/12/7	Gitoki Rubira Rwintama 764
Tank	-01 35' 51.84599"	30 18' 54.52391"	1473.575	2009/12/7	Gitoki Rubira Gakiri
Tank	-01 35' 56.71802"	30 18' 06.48677"	1453.868	2009/12/7	Gitoki Rubira Nyakabota 760
Tank	-01 36' 00.37823"	30 11' 25.75507"	1770.861	2009/6/8	Tank 3m3
Tank	-01 36' 00.40388"	30 11' 51.35363"	1721.834	2009/9/24	Rwobe 12 CollectinTank
Tank	-01 36' 02.33024"	30 15' 35.84819"	1487.514	2009/12/7	GATSIBO MUGERA KIRARITSI 521
Tank	-01 36' 04.12112"	30 14' 54.94585"	0	2009/12/7	GATSIBO NYAGAHANGA NYAKAGARAMA 361 In use
Tank	-01 36' 07.28073"	30 14' 58.79162"	1519.238	2009/12/7	GATSIBO MUGERA KAVUMU 522
Tank	-01 36' 17.35339"	30 19' 16.05788"	1410.369	2009/12/7	Gitoki Rubira Rurehe 768
Tank	-01 36' 20.39562"	30 16' 43.86169"	1497.608	2009/12/7	GATSIBO MUGERA MUGERA 507
Tank	-01 36' 27.42817"	30 11' 46.56998"	1779.032	2009/6/8	Tank 3m3
Tank	-01 36' 55.78046"	30 13' 04.88730"	0	2009/12/7	GATSIBO NYAGAHANGA NYAGAHANGA 351 In
Tank	-01 37' 00.15340"	30 14' 02.78048"	1615.369	2009/12/7	GATSIBO MANISHYA NYARUKONI 541
Tank	-01 37' 08.81570"	30 18' 19.03198"	1485.832	2009/12/7	Gitoki Rubira Nyakagarama 756
Tank	-01 37' 14.23420"	30 21' 04.78454"	1395.949	2009/12/7	Gitoki Nyamirama Nyabikenke 783
Tank	-01 37' 17.41915"	30 17' 29.17615"	1489.437	2009/12/7	Kageyo Busetza Nyarubuye 737
Tank	-01 37' 18.49760"	30 16' 41.03278"	1438.728	2009/12/7	KAGEYO BISETSA RWIKUBO 466
Tnak	-01 41' 55.45748"	30 17' 38.78052"	1707.895	2009/12/7	Remera Butiruka Urushenyi 3m3
Valve	-01 39' 21.83218"	30 14' 40.68974"	1565.381	2009/9/24	VB
VANTOU	-01 43' 48.05101"	30 20' 02.83556"	0	2009/12/7	REMERA KABUSHOBORA GUMINO 273 working
VB	-01 41' 00.89139"	30 18' 14.16866"	1845.843	2009/9/25	VB
VB	-01 41' 13.87653"	30 18' 07.72877"	1802.103	2009/12/7	REMERA KIGABIRO 430
VB	-01 41' 15.49058"	30 18' 07.79242"	1794.894	2009/12/7	REMERA KIGABIRO KIGABIRO 432
VB	-01 41' 18.13179"	30 26' 02.04907"	1364.947	2009/2/18	RUGARAMA KANYANGESE AGAKIRE 403
VB	-01 41' 24.02614"	30 19' 06.48401"	1572.831	2009/12/7	REMERA NYAGAKOMBE 449
VB	-01 41' 29.41326"	30 17' 58.87334"	1716.307	2009/12/7	Rmera Butirika Akabuga 707
VB	-01 41' 30.38429"	30 18' 29.13660"	1699.243	2009/12/7	REMERA NYAGAKOMBE KARUFURI 436
VB	-01 41' 33.89754"	30 18' 15.69794"	1733.129	2009/12/7	REMERA NYAGAKOMBEKARUFURI 434
VB	-01 41' 34.87611"	30 19' 38.50255"	1522.122	2009/12/7	REMERA NYAGAKOMBE NYAMAREBE 447
VB	-01 41' 37.67061"	30 19' 50.46506"	1512.028	2009/12/7	REMERA NYAGAKOMBE NYAKANGA 446
VB	-01 41' 39.90717"	30 18' 17.41007"	1729.765	2009/12/7	REMERA BUTIRUKA RUSHENYI 433
VB	-01 42' 19.50110"	30 19' 28.34630"	1772.303	2009/12/7	REMERA NYAGAKOMBE KABABITO 439
VB	-01 42' 59.61705"	30 19' 08.33135"	1699.724	2009/12/7	Remera Rurenge Ryrenge 732
VB	-01 44' 35.88660"	30 21' 46.75291"	0	2009/12/7	KIZIGURO NDATEMWA IGORORA 201 In use
VB	-01 44' 38.10747"	30 26' 47.30410"	0	2009/12/7	KIZIGURO MBOGO AKABUYE 210 Not in use
VB	-01 44' 46.52746"	30 25' 43.38170"	0	2009/12/7	KIZIGURO MBOGO RYAMUHOZI 219 Good infrastructure
VB	-01 38' 53.00856"	30 16' 31.36508"	1518.997	2009/12/7	KAGEYO BUSETSA CYABUHIMBIRI473
VB	-01 45' 18.72282"	30 21' 50.03294"	1487.514	2009/12/7	Kiziguro Ndatemwa Kanyonyomba 659
VB	-01 45' 20.78436"	30 22' 27.29978"	1568.986	2009/2/17	KIZIGURO NDATEMWA RUBUNGO363
VB	-01 45' 20.80307"	30 22' 27.23218"	1571.629	2009/12/7	Kiziguro Ndatemwa Rubungo 657
VB	-01 46' 20.02997"	30 23' 12.02582"	1577.878	2009/2/17	KIZIGURO AGAKOMEYE ISHANTI 382
VB	-01 46' 24.70073"	30 23' 29.76716"	1574.994	2009/2/17	KIZIGURO AGAKOMEYE UBUTATU 379
VB	-01 46' 26.35884"	30 24' 18.65131"	1564.419	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU 374
VB	-01 46' 34.31505"	30 24' 02.75972"	1552.403	2009/2/17	KIZIGURO AGAKOMEYE AGAKOMEYE 376
VB	-01 46' 37.22360"	30 23' 55.74408"	1546.395	2009/2/17	KIZIGURO AGAKOMEYE AGATOVU 378
VB	-01 47' 35.38925"	30 24' 55.74676"	1538.464	2009/12/7	Kiziguro Rubona Nyagasambu 665
VB	-01 47' 35.38925"	30 24' 55.74676"	1538.464	2009/12/7	Kiziguro Rubona Nyagasambu 665
VB	-01 47' 47.94651"	30 25' 01.54848"	1558.411	2009/12/7	Kiziguro Rubona Nyagasambu 662
VB	-01 40' 31.93349"	30 25' 53.09710"	1363.986	2009/2/18	RUGARAMA KANYANGESE RUGAZI 405
VB	-01 37' 52.40599"	30 20' 11.80201"	1445.938	2009/12/7	GITOKI KARUBUNGO GISHARARA 493
VB	-01 39' 58.93397"	30 14' 55.23464"	1593.499	2009/9/24	VB
VB	-01 40' 03.39200"	30 21' 27.78620"	1441.612	2009/12/7	Gitoki Cyabusheshe Nyarunazi 774
VB	-01 38' 32.14385"	30 19' 20.53614"	1493.042	2009/12/7	Gitoki Nyamirama Nyamuraza 744

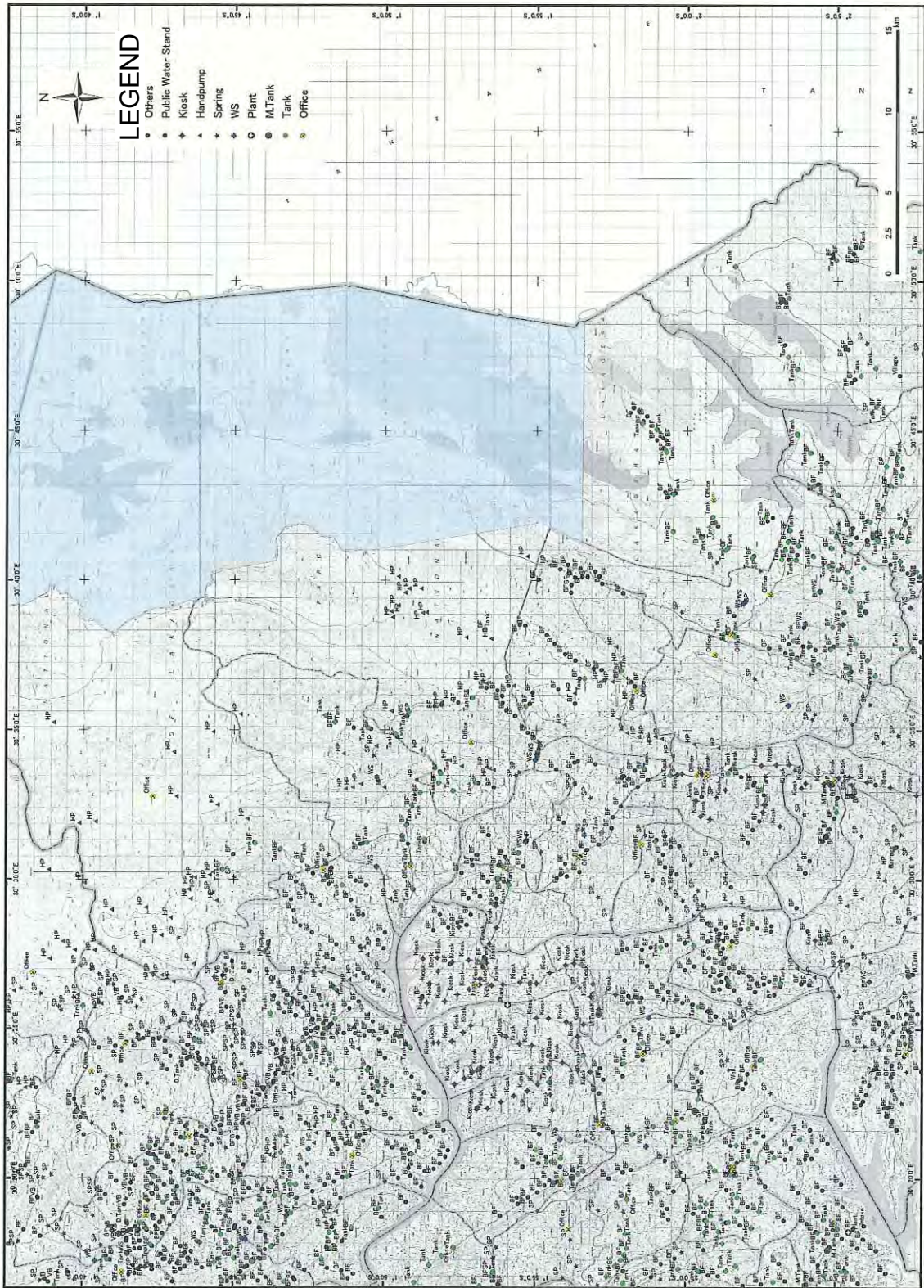
4.5 Gatsibo District Facilities Location Data (17/17)

Name	Latitude	Longitude	Alti	Date	Comments
VB	-01 38' 46.69507"	30 16' 37.78990"	1484.39	2009/12/7	KAGEYO BUSETSA CYABUHIMBIRI
VB	-01 29' 54.15843"	30 12' 58.39096"	1394.748	2009/12/7	NYAGIHANGANYAGITABIREPAR CHANCE550
VB	-01 29' 55.99427"	30 12' 57.91662"	1395.229	2009/12/7	NYAGIHANGANYAGITABIREPAR CHANCE549
VB	-01 29' 56.19795"	30 12' 57.26214"	1397.872	2009/12/7	NYAGIHANGANYAGITABIREPAR CHANCE547
VB	-01 30' 17.29319"	30 16' 13.17536"	1469.49	2009/2/24	NGARAMA KARAMBI RWAGIKARA 597
VB	-01 30' 23.84204"	30 16' 12.57370"	1481.987	2009/2/24	NGARAMA KARAMBI CYANKONDO
VB	-01 30' 39.18233"	30 15' 24.84551"	1570.427	2009/2/24	NRARAMA KARAMBI RUZIRZNYENZI 602
VB	-01 31' 11.21444"	30 13' 04.89425"	1456.272	2009/12/7	NYAGIHANGANYABITARENYAMIKAMBA559
VB	-01 32' 05.32217"	30 13' 35.76313"	1494.965	2009/12/7	NYAGIHANGAMAYANGEKAMATAMU575
VB	-01 32' 09.28534"	30 13' 32.24143"	1502.415	2009/12/7	NYAGIHANGAMAYANGEKAMATAMU574
VB	-01 32' 12.90119"	30 13' 24.17056"	1498.81	2009/12/7	NYAGIHANGAMAYANGEKAMATAMU573
VB	-01 32' 15.74366"	30 13' 21.57010"	1510.826	1989/12/31	NYAGIHANGANYABITAREKAMATAMU572
VB	-01 32' 17.09157"	30 13' 20.67629"	1510.105	2009/12/7	NYAGIHANGANYABITAREKAMATAMU571
VB	-01 32' 27.05259"	30 13' 13.99289"	1514.912	2009/9/24	VB
VB	-01 32' 31.07369"	30 13' 12.92138"	1512.028	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE568
VB	-01 32' 34.62920"	30 13' 11.17574"	1510.105	2009/12/7	NYAGIHANGAMAYANGENYARUBUYE567
VB	-01 32' 38.63702"	30 13' 47.10223"	1479.824	2009/9/24	VB
VB	-01 32' 46.17349"	30 13' 05.00048"	1513.47	2009/12/7	NYAGIHANGA MAYANGE NYARUBUYE 566
VB	-01 32' 55.76849"	30 12' 56.47306"	1547.596	2009/9/24	VB
VB	-01 34' 32.61709"	30 12' 34.39260"	1512.509	2009/9/24	Rwobe VB
VB	-01 34' 33.61829"	30 12' 17.61570"	1542.069	2009/9/24	Rwobe VB
VB	-01 35' 02.24909"	30 12' 22.10029"	1553.604	2009/9/24	Rwobe VB
VB	-01 35' 20.74658"	30 15' 56.06806"	0	2009/12/7	GATSIBO NYABICWAMBA RYEBARE 379 Not in use
VB	-01 35' 51.39759"	30 18' 54.97322"	1475.258	2009/12/7	KABARORE MARIMBA KABARE 642
VB	-01 36' 04.94369"	30 11' 50.01688"	1706.453	2009/6/8	B.Box
VB	-01 36' 06.89781"	30 15' 40.82159"	1491.84	2009/12/7	GATSIBO MUGERA KIRARITSI 520
VB	-01 36' 09.74511"	30 16' 03.17420"	1474.537	2009/12/7	GATSIBO MUGERA KAYISHA 517
VB	-01 36' 11.03508"	30 16' 01.04689"	1467.567	2009/12/7	GATSIBO MUGERA KAYISHA 533
VB	-01 36' 15.17356"	30 16' 15.38839"	1455.551	2009/12/7	GATSIBO MUGERA KAYISHA 532
VB	-01 36' 15.75775"	30 16' 27.18286"	1461.319	2009/12/7	GATSIBO MUGERA KAYISHA 530
VB	-01 36' 17.30119"	30 19' 15.98700"	1401.958	2009/12/7	KABARORE MARIMBA KANTERI 640
VB	-01 36' 20.24052"	30 16' 43.79498"	1495.926	2009/12/7	GATSIBO MUGERA MUGERA 508
VB	-01 36' 59.82269"	30 19' 00.24719"	1482.468	2009/12/7	GITOKI KARUBUNGO KARUBUNGO VB 488
VB	-01 37' 02.54748"	30 19' 49.94519"	1473.335	2009/12/7	GITOKI KARUBUNGO NYARUGARAMA 503
VB	-01 37' 07.39929"	30 18' 21.41338"	1483.669	2009/12/7	Gitoki Rubira Nyakagarama 759
VB	-01 37' 08.72668"	30 18' 18.79448"	1484.63	2009/12/7	Gitoki Rubira Nyakagarama 758
VB	-01 37' 13.88206"	30 20' 17.12335"	1431.518	2009/12/7	GITOKI KARUBUNGO NYAGACYAMO 497
VB	-01 37' 14.53082"	30 20' 16.85479"	1432.72	2009/12/7	GITOKI KARUBUNGO NYAGACYAMO 498
VB	-01 37' 17.57636"	30 17' 28.83941"	1488.716	2009/12/7	Kageyo Busetza Nyarubuye 738
WS	-01 41' 30.53003"	30 17' 29.12579"	1591.336	2009/9/25	Source & Pump
WS	-01 43' 21.99291"	30 15' 47.02795"	1685.545	2009/2/6	06.Gatare
WS	-01 43' 53.84036"	30 17' 51.49198"	1592.778	2009/2/6	40.Rwasama
WS	-01 45' 19.92227"	30 17' 58.82870"	1635.556	2009/6/4	Cyahafi-Bugarola source
WS	-01 45' 25.51035"	30 17' 58.15550"	1637.959	2009/2/3	27.Cyahafi
WS	-01 45' 25.59182"	30 17' 58.33262"	1638.44	2009/6/4	Cyahafi-Gakenhe source
WS	-01 46' 47.98606"	30 18' 45.93766"	1593.739	2009/2/3	.04Gasigati
WS	-01 47' 31.21637"	30 20' 59.43271"	1499.05	2009/1/22	29.Byimana
WS	-01 40' 25.66858"	30 17' 14.70581"	1604.073	2009/6/18	Gahama 26 l/min 14.51 ms/m 21.4
WS	-01 39' 30.71535"	30 15' 58.95698"	1676.172	2009/6/18	Kaninga 26 l/min 19.39 ms/m 20.7
WS	-01 40' 04.21276"	30 14' 37.50266"	1706.453	2009/9/25	Nyakagezi 2
WS	-01 40' 04.36785"	30 14' 39.64117"	1612.485	2009/9/25	Nyakagezi 1
WS	-01 38' 33.28959"	30 15' 25.08602"	1604.794	2009/6/18	Nkagera 2.0 l/sec
WS	-01 37' 21.42607"	30 15' 41.81616"	1478.645	2009/6/18	Nyakagezi-1
WS	-01 37' 17.19767"	30 17' 29.35903"	1484.63	2009/12/7	KAGEYO NYARUBUYE 462

4.6 Gicumbi District Facilities Location Data

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 31' 15.94827"	30 10' 39.19649"	1535.34	2009/6/3	BF
Plant	-01 31' 16.99896"	30 10' 38.97379"	1540.867	2009/6/3	Filtration Plant
Plant	-01 44' 57.92450"	30 13' 54.34298"	1566.342	2009/6/4	Power plant
SP	-01 37' 15.33316"	30 11' 31.33442"	1817.965	2009/12/7	Nyagihanga Nyamirama Rugogwe 818
SP	-01 37' 00.43976"	30 11' 25.66244"	1770.38	2009/12/7	Nyagihanga Nyamirama rugogwe 819
WS	-01 24' 43.75728"	30 05' 26.73229"	1694.917	2009/6/2	Ngoma Barrage

4.7 Kayonza District Facilities Location Map



4.8 Kayonza District Facilities Location Data (1/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 53' 59.29664"	30 30' 45.03758"	1575.234	2009/1/12	09-jan-09 .06
BF	-01 56' 02.86175"	30 30' 06.41315"	1572.35	2008/12/31	31-dec-08 .29
BF	-01 56' 24.08674"	30 33' 57.10802"	1641.324	2008/12/31	30-dec-08 .13
BF	-01 53' 55.09026"	30 30' 26.27244"	1572.11	2009/1/12	09-jan-09 .10
BF	-01 56' 41.77011"	30 40' 07.65944"	1402.198	2008/12/19	19-dec-08 .16
BF	-02 03' 16.43514"	30 41' 03.13076"	1341.155	2008/12/24	24-dec-08 .21
BF	-01 54' 43.25235"	30 34' 54.98641"	1396.43	2009/1/7	05-jan-09 .28
BF	-02 03' 17.19585"	30 37' 34.63010"	1480.304	2008/12/26	26-dec-08 .03
BF	-01 46' 54.34873"	30 29' 19.55915"	1592.297	2009/1/15	14-jan-09 .06
BF	-01 48' 53.84054"	30 29' 18.42187"	1581.242	2009/1/19	16-jan-09 .07
BF	-01 51' 38.51889"	30 35' 47.98522"	1397.632	2009/1/7	02-jan-09 .15
BF	-01 58' 38.85547"	30 45' 29.16342"	1337.79	2008/12/29	29-dec-08 .13
BF	-01 44' 36.33771"	30 30' 20.43086"	1440.65	2009/1/19	16-jan-09 .24
BF	-01 59' 11.30068"	30 44' 45.96482"	1370.475	2008/12/29	29-dec-08 .08
BF	-02 01' 21.39291"	30 41' 05.06980"	1377.925	2008/12/29	29-dec-08 .31
BF	-01 57' 32.85794"	30 32' 05.57124"	1590.855	2008/12/31	31-dec-08 .27
BF	-01 57' 48.30656"	30 36' 58.85269"	1427.673	2008/12/22	22-dec-08 .12
BF	-01 48' 24.84100"	30 27' 49.06958"	1585.087	2009/1/15	15-jan-09 .22
BF	-01 59' 13.00013"	30 44' 26.14718"	1377.685	2008/12/29	29-dec-08 .05
BF	-01 59' 13.83869"	30 30' 50.48474"	1571.148	2009/1/7	06-jan-09 .07
BF	-01 54' 38.79069"	30 35' 47.60473"	1388.98	2008/12/19	19-dec-08 .38
BF	-01 59' 16.12504"	30 42' 57.42464"	1307.269	2008/12/29	29-dec-08 .22
BF	-01 56' 27.24605"	30 36' 43.12584"	1380.569	2008/12/19	19-dec-08 .32
BF	-01 55' 02.82798"	30 40' 01.95701"	1418.781	2008/12/19	19-dec-08 .05
BF	-01 57' 50.86931"	30 33' 24.14714"	1598.305	2008/12/31	31-dec-08 .34
BF	-01 48' 04.65855"	30 30' 07.62739"	1614.648	2009/1/19	16-jan-09 .11
BF	-02 03' 22.89286"	30 40' 43.18007"	1366.149	2008/12/24	24-dec-08 .24
BF	-02 03' 23.24017"	30 41' 41.30196"	1309.912	2008/12/24	24-dec-08 .18
BF	-02 03' 23.39889"	30 41' 19.52869"	1326.735	2008/12/24	24-dec-08 .19
BF	-02 03' 23.56847"	30 37' 53.22839"	1462.521	2008/12/26	26-dec-08 .33
BF	-01 59' 17.36220"	30 44' 41.82241"	1369.754	2008/12/29	29-dec-08 .07
BF	-01 48' 14.16604"	30 30' 22.61221"	1596.383	2009/1/15	14-jan-09 .03
BF	-01 59' 17.74905"	30 31' 27.35144"	1549.519	2009/1/7	06-jan-09 .04
BF	-01 59' 18.10300"	30 30' 25.19791"	1554.325	2009/1/7	06-jan-09 .09
BF	-01 59' 18.23335"	30 44' 17.02442"	1378.406	2008/12/29	29-dec-08 .03
BF	-01 53' 26.05451"	30 31' 29.06569"	1576.676	2009/1/12	09-jan-09 .08
BF	-01 57' 49.19340"	30 32' 27.31733"	1595.902	2008/12/31	30-dec-08 .11
BF	-02 05' 56.12800"	30 38' 59.90122"	1579.56	2008/12/24	24-dec-08 .07
BF	-01 51' 47.45155"	30 33' 13.63151"	1629.308	2009/1/7	05-jan-09 .38
BF	-02 05' 37.84777"	30 37' 53.55214"	1589.894	2008/12/26	26-dec-08 .23
BF	-01 57' 16.25785"	30 36' 40.27946"	1373.118	2008/12/19	19-dec-08 .43
BF	-02 03' 37.66073"	30 40' 42.28356"	1372.878	2008/12/24	24-dec-08 .25
BF	-01 56' 17.11484"	30 33' 54.85702"	1636.758	2008/12/31	30-dec-08 .14
BF	-01 56' 03.37110"	30 40' 31.43118"	1374.32	2008/12/19	19-dec-08 .11
BF	-02 03' 39.97544"	30 37' 25.33865"	1494.484	2008/12/26	26-dec-08 .04
BF	-02 03' 40.35233"	30 40' 51.84660"	1352.69	2008/12/24	24-dec-08 .26
BF	-01 56' 17.23614"	30 40' 05.96179"	1386.577	2008/12/19	Nyankora.09
BF	-01 56' 05.81858"	30 40' 15.75235"	1392.585	2008/12/19	19-dec-08 .04
BF	-01 51' 49.44218"	30 33' 36.49954"	1623.78	2009/1/7	05-jan-09 .35
BF	-01 44' 58.44834"	30 30' 49.96001"	1513.71	2009/1/19	16-jan-09 .22
BF	-01 57' 52.55639"	30 39' 34.17350"	1410.61	2008/12/19	19-dec-08 .14
BF	-01 52' 53.15518"	30 30' 40.50742"	1512.749	2009/1/12	12-jan-09 .13
BF	-02 03' 43.98266"	30 41' 09.64039"	1330.1	2008/12/24	24-dec-08 .16
BF	-01 59' 22.40653"	30 42' 48.68482"	1308.711	2008/12/29	29-dec-08 .21
BF	-01 58' 15.88306"	30 36' 27.72522"	1410.369	2008/12/22	22-dec-08 .15
BF	-01 53' 09.40403"	30 29' 25.92816"	1572.35	2009/1/12	12-jan-09 .19
BF	-01 56' 27.84230"	30 40' 24.33256"	1376.964	2008/12/19	19-dec-08 .10
BF	-01 55' 04.41729"	30 34' 21.84269"	1422.626	2008/12/22	22-dec-08 .08
BF	-01 51' 52.41652"	30 35' 49.97465"	1397.392	2009/1/7	02-jan-09 .14
BF	-01 53' 03.32259"	30 30' 50.10214"	1535.58	2009/1/12	12-jan-09 .12
BF	-01 54' 26.74429"	30 38' 31.04801"	1401.718	2008/12/19	19-dec-08 .29
BF	-01 58' 16.66308"	30 33' 38.67304"	1637.479	2008/12/31	30-dec-08 .18
BF	-02 04' 43.45820"	30 40' 30.37145"	1347.163	2008/12/24	24-dec-08 .28
BF	-01 48' 07.33415"	30 30' 04.26924"	1614.888	2009/1/19	16-jan-09 .10
BF	-01 52' 53.99796"	30 30' 28.27937"	1514.912	2009/1/12	12-jan-09 .14
BF	-01 53' 52.86366"	30 35' 54.57300"	1393.065	2009/1/7	05-jan-09 .24
BF	-01 59' 29.11923"	30 31' 05.51453"	1557.45	2009/1/7	06-jan-09 .05
BF	-01 58' 12.92321"	30 45' 45.56891"	1332.984	2008/12/29	29-dec-08 .15
BF	-01 50' 57.91983"	30 29' 39.95405"	1569.947	2009/1/12	12-jan-09 .36
BF	-01 59' 29.24053"	30 30' 12.81838"	1566.582	2009/1/7	06-jan-09 .08
BF	-01 59' 30.71820"	30 42' 54.52427"	1314.238	2008/12/29	29-dec-08 .19
BF	-02 03' 52.33567"	30 37' 49.67105"	1479.583	2008/12/26	26-dec-08 .06
BF	-01 59' 31.62344"	30 41' 38.81162"	1382.731	2008/12/29	29-dec-08 .28

4.8 Kayonza District Facilities Location Data (2/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 03' 53.29191"	30 38' 26.46748"	1477.421	2008/12/26	26-dec-08 .30
BF	-01 48' 58.63774"	30 35' 04.06363"	1688.669	2009/1/13	13-jan-09 .21
BF	-01 58' 42.41128"	30 33' 20.02104"	1649.495	2008/12/31	30-dec-08 .09
BF	-01 54' 46.80936"	30 35' 52.40706"	1381.53	2008/12/19	19-dec-08 .37
BF	-01 59' 36.46892"	30 42' 55.48021"	1319.045	2008/12/29	29-dec-08 .17
BF	-02 06' 16.36506"	30 36' 48.81985"	1497.849	2008/12/26	26-dec-08 .15
BF	-01 56' 27.87037"	30 30' 15.32408"	1573.792	2008/12/31	31-dec-08 .28
BF	-02 01' 21.21669"	30 38' 14.61872"	1464.443	2008/12/23	23-dec-08 .14
BF	-02 01' 32.31138"	30 38' 12.94220"	1459.636	2008/12/23	23-dec-08 .13
BF	-01 55' 20.66584"	30 38' 10.46000"	1382.491	2008/12/19	19-dec-08 .27
BF	-02 01' 49.48329"	30 33' 26.46580"	1687.948	2008/12/22	Cyinzovu 09
BF	-01 54' 27.24791"	30 30' 53.33868"	1596.623	2009/1/12	09-jan-09 .04
BF	-01 49' 02.88515"	30 29' 57.42316"	1610.562	2009/1/19	16-jan-09 .05
BF	-01 58' 23.02635"	30 33' 06.15719"	1619.214	2008/12/31	30-dec-08 .10
BF	-01 56' 29.19293"	30 30' 46.09552"	1583.646	2008/12/31	31-dec-08 .23
BF	-01 59' 41.10438"	30 30' 10.88294"	1561.535	2009/1/7	06-jan-09 .10
BF	-01 58' 32.14187"	30 45' 20.15413"	1356.295	2008/12/29	29-dec-08 .11
BF	-01 46' 59.45130"	30 28' 57.20138"	1577.397	2009/1/15	14-jan-09 .07
BF	-01 59' 42.39285"	30 33' 30.97663"	1659.349	2008/12/22	Rutagara 23
BF	-01 54' 05.57452"	30 29' 53.90902"	1594.941	2009/1/12	12-jan-09 >16
BF	-02 01' 34.23986"	30 38' 49.95438"	1468.529	2008/12/23	23-dec-08 .08
BF	-01 59' 45.88498"	30 31' 06.97832"	1545.193	2009/1/7	06-jan-09 .06
BF	-01 49' 08.60841"	30 28' 48.50260"	1592.297	2009/1/19	16-jan-09 .04
BF	-01 54' 17.88827"	30 35' 28.23158"	1385.375	2009/1/7	05-jan-09 .26
BF	-01 56' 29.46722"	30 31' 09.04922"	1596.383	2008/12/31	31-dec-08 .21
BF	-02 02' 40.75307"	30 41' 59.45273"	1350.528	2008/12/29	29-dec-08 .39
BF	-01 56' 31.91742"	30 40' 07.95576"	1393.306	2008/12/19	19-dec-08 .17
BF	-02 04' 45.90297"	30 37' 43.60440"	1507.221	2008/12/26	26-dec-08 .17
BF	-01 49' 11.95390"	30 31' 11.23990"	1610.562	2009/1/13	13-jan-09 .26
BF	-02 04' 47.07436"	30 41' 05.91983"	1320.727	2008/12/24	24-dec-08 .12
BF	-01 54' 58.66234"	30 33' 59.70852"	1461.319	2008/12/22	22-dec-08 .06
BF	-01 49' 18.33286"	30 28' 48.52823"	1596.864	2009/1/19	16-jan-09 .08
BF	-02 04' 11.49308"	30 40' 50.00200"	1330.34	2008/12/24	24-dec-08 .14
BF	-01 54' 31.52972"	30 35' 06.71780"	1399.314	2009/1/7	05-jan-09 .27
BF	-01 54' 35.06470"	30 30' 26.78512"	1575.474	2009/1/12	09-jan-09 .05
BF	-01 49' 18.33498"	30 31' 12.67410"	1612.725	2009/1/13	13-jan-09 .25
BF	-02 02' 44.58256"	30 37' 44.54134"	1446.418	2008/12/26	26-dec-08 .02
BF	-01 49' 19.27915"	30 26' 52.50203"	1530.293	2009/1/15	15-jan-09 .24
BF	-02 02' 03.86341"	30 31' 14.06698"	1531.735	2008/12/22	Murambi 19
BF	-02 02' 16.15635"	30 33' 15.48788"	1681.459	2008/12/22	Ecole primairo Cyizovu 10
BF	-01 54' 52.86032"	30 36' 15.31703"	1345	2008/12/19	19-dec-08 .36
BF	-01 56' 09.33365"	30 39' 35.61253"	1413.974	2008/12/19	19-dec-08 .19
BF	-02 04' 16.10711"	30 37' 41.15780"	1482.227	2008/12/26	26-dec-08 .08
BF	-01 49' 23.95746"	30 29' 48.05416"	1581.002	2009/1/19	16-jan-09 .06
BF	-01 56' 17.74459"	30 35' 53.22116"	1363.024	2008/12/19	19-dec-08 .34
BF	-02 05' 01.26951"	30 40' 22.74265"	1355.574	2008/12/24	24-dec-08 .30
BF	-02 02' 26.84518"	30 31' 57.50278"	1566.582	2008/12/22	Kabwra primerry school 17
BF	-01 52' 25.79684"	30 35' 55.18255"	1378.406	2009/1/7	02-jan-09 .12
BF	-01 56' 10.17794"	30 39' 51.34630"	1404.601	2008/12/19	19-dec-08 .18
BF	-01 56' 18.10035"	30 37' 19.59186"	1387.057	2008/12/19	19-dec-08 .24
BF	-01 50' 24.35665"	30 34' 46.17386"	1601.189	2009/1/7	05-jan-09 .34
BF	-01 57' 49.59322"	30 36' 58.17103"	1428.394	2008/12/22	22-dec-08 .11
BF	-01 52' 33.17460"	30 30' 13.72118"	1486.072	2009/1/12	12-jan-09 .15
BF	-02 04' 23.67829"	30 37' 13.19722"	1492.562	2008/12/26	26-dec-08 .09
BF	-02 04' 24.96192"	30 39' 40.59803"	1540.627	2008/12/23	23-dec-08 .06
BF	-01 53' 41.94248"	30 29' 12.32203"	1568.024	2009/1/12	12-jan-09 .27
BF	-01 53' 42.41653"	30 29' 21.90376"	1579.8	2009/1/12	12-jan-09 .28
BF	-01 53' 43.17120"	30 36' 19.79374"	1377.685	2009/1/7	02-jan-09 .20
BF	-01 50' 46.22496"	30 31' 11.49820"	1593.499	2009/1/12	12-jan-09 .34
BF	-01 51' 19.66081"	30 31' 15.57602"	1580.521	2009/1/12	12-jan-09 .31
BF	-02 00' 26.98072"	30 41' 29.36328"	1371.677	2008/12/29	29-dec-08 .26
BF	-01 47' 03.96214"	30 29' 55.27864"	1615.369	2009/1/15	14-jan-09 .05
BF	-01 54' 37.48110"	30 38' 29.76983"	1400.276	2008/12/19	19-dec-08 .28
BF	-01 58' 52.13150"	30 29' 59.41230"	1558.411	2009/1/7	06-jan-09 .11
BF	-01 53' 36.20714"	30 33' 05.15783"	1596.143	2009/1/7	05-jan-09 .42
BF	-02 02' 51.12236"	30 42' 06.23966"	1334.426	2008/12/29	29-dec-08 .40
BF	-01 49' 32.59591"	30 35' 01.97070"	1651.898	2009/1/13	13-jan-09 .23
BF	-01 49' 37.64930"	30 26' 35.33827"	1523.563	2009/1/15	15-jan-09 .29
BF	-02 00' 30.47889"	30 32' 46.61567"	1555.287	2008/12/22	Busindu 27
BF	-01 54' 01.15632"	30 35' 39.72667"	1388.019	2009/1/7	05-jan-09 .25
BF	-01 45' 40.96621"	30 31' 13.51902"	1598.546	2009/1/19	16-jan-09 .18
BF	-02 04' 51.12443"	30 38' 27.01878"	1630.029	2008/12/26	26-dec-08 .28
BF	-01 48' 17.41497"	30 27' 19.53958"	1534.138	2009/1/15	15-jan-09 .23

4.8 Kayonza District Facilities Location Data (3/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 05' 20.29536"	30 40' 18.13040"	1364.467	2008/12/24	24-dec-08 .32
BF	-01 53' 21.23770"	30 36' 24.48745"	1364.947	2009/1/7	02-jan-09 .19
BF	-02 00' 32.84278"	30 41' 28.19792"	1375.281	2008/12/29	29-dec-08 .30
BF	-01 56' 54.14391"	30 37' 03.28840"	1414.695	2008/12/19	19-dec-08 .23
BF	-01 47' 12.92407"	30 28' 27.17771"	1594.46	2009/1/15	14-jan-09 .08
BF	-01 52' 47.07042"	30 29' 22.67923"	1556.489	2009/1/12	12-jan-09 .20
BF	-01 58' 23.20348"	30 45' 39.90024"	1337.79	2008/12/29	29-dec-08 .16
BF	-02 00' 38.40914"	30 33' 28.49627"	1667.039	2008/12/22	nouse(close) 26
BF	-01 57' 30.32778"	30 31' 43.23428"	1607.919	2008/12/31	31-dec-08.26
BF	-01 47' 15.94397"	30 30' 36.87286"	1623.78	2009/1/19	16-jan-09 .13
BF	-01 58' 59.03008"	30 44' 41.92199"	1369.754	2008/12/29	29-dec-08 06
BF	-01 49' 47.74852"	30 27' 58.34444"	1539.906	2009/1/19	16-jan-09 .02
BF	-01 58' 59.15560"	30 45' 03.26830"	1362.303	2008/12/29	29-dec-08 .10
BF	-01 58' 29.91104"	30 31' 11.29390"	1618.012	2009/1/7	07-jan-09 .13
BF	-01 53' 46.45271"	30 30' 28.63843"	1568.505	2009/1/12	09-jan-09 .11
BF	-01 58' 09.92020"	30 36' 36.86126"	1414.455	2008/12/22	22-dec-08 .14
BF	-01 58' 59.84238"	30 31' 19.91759"	1581.963	2009/1/7	06-jan-09 .03
BF	-02 04' 52.99195"	30 37' 49.30050"	1503.376	2008/12/26	26-dec-08 .19
BF	-01 50' 44.27024"	30 31' 51.10752"	1580.041	2009/1/13	13-jan-09 .03
BF	-01 48' 09.87699"	30 29' 50.36708"	1618.974	2009/1/19	16-jan-09 .09
BF	-01 56' 42.30058"	30 30' 59.34107"	1594.22	2008/12/31	31-dec-08 .24
BF	-01 48' 21.00759"	30 35' 15.48964"	1717.989	2009/1/13	13-jan-09 .18 broken
BF	-01 48' 21.02177"	30 35' 16.81433"	1718.95	2009/1/13	13-jan-09 .19
BF	-01 53' 05.29150"	30 33' 13.27907"	1625.943	2009/1/7	05-jan-09 .41
BF	-01 58' 35.93575"	30 33' 39.63017"	1669.683	2008/12/31	30-dec-08 .08
BF	-01 53' 56.75833"	30 29' 56.05897"	1602.391	2009/9/23	BF
BF	-01 56' 56.93267"	30 40' 18.23664"	1385.135	2008/12/19	19-dec-08 .12
BF	-01 56' 58.63514"	30 33' 51.52388"	1642.045	2008/12/31	30-dec-08 .12
BF	-01 57' 09.63538"	30 37' 00.55394"	1411.331	2008/12/19	19-dec-08 .22
BF	-01 53' 50.73935"	30 30' 56.78435"	1571.869	2009/1/12	09-jan-09 .07
BF	-01 57' 55.04310"	30 33' 27.64894"	1605.996	2008/12/31	31-dec-08 .35
BF	-01 57' 05.53461"	30 40' 08.19052"	1386.577	2008/12/19	19-dec-08 .13
BF	-02 05' 23.90729"	30 36' 54.18432"	1527.649	2008/12/26	26-dec-08 .11
BF	-01 53' 25.30618"	30 29' 55.35618"	1615.369	2009/1/12	12-jan-09 .18
BF	-01 52' 52.17298"	30 36' 05.07960"	1380.569	2009/1/7	02-jan-09 .09
BF	-02 05' 26.32339"	30 39' 38.58656"	1448.822	2008/12/24	24-dec-08 .05
BF	-02 02' 35.13059"	30 32' 50.06011"	1603.352	2008/12/22	Kabwra 13
BF	-01 49' 59.15793"	30 27' 41.61974"	1481.026	2009/1/19	16-jan-09 .01
BF	-01 51' 10.71668"	30 32' 52.63735"	1590.135	2009/1/13	13-jan-09 .07
BF	-01 47' 36.66474"	30 28' 13.04504"	1590.135	2009/1/15	14-jan-09 .09
BF	-01 57' 10.75517"	30 39' 53.31218"	1399.074	2008/12/19	19-dec-08 .15
BF	-01 55' 36.73304"	30 37' 52.71420"	1387.538	2008/12/19	19-dec-08 .26
BF	-01 50' 00.48562"	30 26' 17.71253"	1522.843	2009/1/15	15-jan-09 .30
BF	-01 47' 38.46467"	30 30' 11.77312"	1614.888	2009/1/19	16-jan-09 .12
BF	-01 55' 41.13012"	30 33' 41.23156"	1590.375	2008/12/31	30-dec-08 .15
BF	-01 50' 01.69926"	30 28' 12.67057"	1509.625	2009/1/19	16-jan-09 .03
BF	-01 53' 18.20483"	30 38' 21.36458"	1384.895	2008/12/19	19-dec-08 .30
BF	-01 55' 42.52450"	30 30' 02.80393"	1578.358	2008/12/31	31-dec-08 .31
BF	-01 55' 44.19378"	30 36' 21.37403"	1341.876	2008/12/19	19-dec-08 .35
BF	-01 50' 54.60663"	30 32' 26.44048"	1585.808	2009/1/13	13-jan-09 .05
BF	-02 01' 01.34836"	30 41' 48.82999"	1374.08	2008/12/29	29-dec-08 .25
BF	-01 55' 47.24053"	30 40' 23.32078"	1386.336	2008/12/19	19-dec-08 .08
BF	-01 55' 50.03502"	30 30' 09.84010"	1572.11	2008/12/31	31-dec-08 .30
BF	-02 02' 12.78491"	30 31' 40.09760"	1556.008	2008/12/22	Batare 18
BF	-01 54' 05.14483"	30 36' 28.94728"	1351.008	2009/1/7	05-jan-09 .22
BF	-01 53' 51.67809"	30 36' 08.45222"	1396.19	2009/1/7	05-jan-09 .23
BF	-02 02' 13.77464"	30 40' 49.57774"	1395.949	2008/12/29	29-dec-08 .35
BF	-01 46' 31.68199"	30 30' 59.32505"	1618.493	2009/1/19	2009/1/16 10:23
BF	-02 05' 28.53641"	30 36' 58.01713"	1516.594	2008/12/26	26-dec-08 .13
BF	-02 02' 14.11653"	30 33' 09.94716"	1657.667	2008/12/22	ES1 Cynzovu 11
BF	-01 57' 05.48694"	30 31' 10.35307"	1611.043	2008/12/31	31-dec-08 .25
BF	-01 58' 05.95221"	30 45' 36.99018"	1348.605	2008/12/29	29-dec-08 .14
BF	-02 06' 02.12042"	30 37' 20.82691"	1611.523	2008/12/26	26-dec-08 .21
BF	-01 55' 56.36360"	30 31' 54.18174"	1580.521	2008/12/31	31-dec-08 .20
BF	-01 55' 57.63335"	30 37' 32.44030"	1375.522	2008/12/19	19-dec-08 .25
BF	-01 55' 59.39134"	30 30' 31.51652"	1565.861	2008/12/31	31-dec-08 .22
D.Tank	-01 54' 26.31369"	30 30' 53.08913"	1590.375	2009/9/23	Distribution Tank
HP	-01 44' 17.38454"	30 34' 55.68974"	0		Kahi
HP	-01 45' 12.76510"	30 35' 31.69082"	1382.251	2009/1/13	13-jan-09 .16 broken
HP	-01 46' 53.87914"	30 22' 51.06985"	0		Tsima II
HP	-01 48' 38.36935"	30 34' 12.50112"	0		Julu II
HP	-01 48' 41.78792"	30 33' 01.80376"	0		Rubabiro (Rubaliro)
HP	-01 48' 56.37022"	30 33' 04.98568"	0		Juru I

4.8 Kayonza District Facilities Location Data (4/7)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 49' 12.42144"	30 33' 11.52882"	0		Gisenga
HP	-01 49' 42.78868"	30 34' 28.11090"	1495.686	2009/1/13	13-jan-09 .10
HP	-01 49' 47.17248"	30 33' 17.37983"	1454.109	2009/1/13	13-jan-09 .13
HP	-01 49' 59.36251"	30 33' 04.82738"	1445.457	2009/1/13	13-jan-09 .14
HP	-01 50' 12.39778"	30 35' 37.91384"	0		Tsima I
HP	-01 51' 02.35347"	30 33' 19.72287"	0		Kibombwe
HP	-01 59' 31.52175"	30 34' 09.42964"	1455.31	2008/12/22	Mwenge 31
HP	-02 00' 13.80426"	30 34' 31.81516"	1425.269	2008/12/22	Breakdown 32
HP	-02 01' 03.48655"	30 34' 24.71290"	1440.41	2008/12/22	Gashikiro 33
HP	-01 44' 03.24699"	30 23' 46.71279"	1413.493	2009/12/7	Kiziguro Ndatemwa Akamamesa 647
HP	-01 44' 20.64675"	30 23' 41.58026"	0		Nyagashenyi Ii
HP	-01 45' 35.76912"	30 22' 52.78206"	1475.498	2009/2/18	KIZIGURO AGAKOMEYE AKABINGO 387
HP	-01 46' 18.99678"	30 26' 42.84517"	1474.296	2009/12/7	Kiziguro Rubona Rubindi 683
HP	-01 46' 57.45234"	30 23' 28.33172"	0	2009/2/18	KIZIGURO AGAKOMEYE ISANGANO 386
HP	-01 46' 58.53272"	30 24' 18.77175"	0	2009/12/7	Kizigiro RUBONA Rubira 668
HP	-01 54' 01.74000"	30 30' 19.08000"	0		
HP	-01 54' 39.95755"	30 31' 16.29027"	1470		
HP	-01 39' 00.22517"	30 35' 14.68547"	1314.959	2009/1/19	19-jan-09 .33
HP	-01 39' 51.15730"	30 31' 52.47142"	1373.599	2009/1/19	16-jan-09 .21
HP	-01 40' 24.04427"	30 31' 55.86701"	1381.049	2009/1/19	16-jan-09 .20
HP	-01 40' 57.06371"	30 28' 58.62793"	1342.356	2009/1/15	Ngumeri
HP	-01 41' 59.35566"	30 27' 54.62166"	1357.497	2009/1/19	Mukabasaza
HP	-01 42' 04.65296"	30 29' 03.48018"	1342.116	2009/1/15	15-jan-09 .32
HP	-01 42' 35.06740"	30 28' 07.83220"	1367.11	2009/1/19	Nyagashanga
HP	-01 42' 36.29467"	30 26' 47.73779"	1362.063	2009/1/19	Rwisheke
HP	-01 42' 54.01841"	30 28' 42.72920"	0		Nyamirama
HP	-01 42' 59.16775"	30 34' 15.41723"	1438.488	2009/1/19	19-jan-09 .32
HP	-01 43' 04.81512"	30 32' 46.39982"	0		Murugunga
HP	-01 43' 20.05629"	30 29' 36.89884"	1359.66	2009/1/19	16-jan-09 .29
HP	-01 43' 30.01704"	30 29' 40.10989"	1352.931	2009/1/19	Nyamirama II
HP	-01 43' 33.11513"	30 29' 20.80141"	0		Nyamirama I
HP	-01 43' 34.45362"	30 30' 04.16513"	1345.24	2009/1/19	16-jan-09 .31
HP	-01 43' 39.75051"	30 27' 10.40144"	1406.524	2009/1/19	19-jan-09 .39
HP	-01 43' 41.43702"	30 30' 03.79714"	0		Macuba
HP	-01 44' 11.09253"	30 30' 09.72785"	1379.607	2009/1/19	16-jan-09 .25
HP	-01 44' 18.18703"	30 30' 13.99950"	0		Kinunga
HP	-01 44' 24.76355"	30 29' 17.44361"	1393.306	2009/1/19	16-jan-09 .28
HP	-01 44' 25.63077"	30 32' 29.47697"	1364.707	2009/1/19	19-jan-09 .34
HP	-01 45' 26.56581"	30 32' 02.10849"	0		Ryakarenzi
HP	-01 47' 50.77125"	30 29' 08.49159"	0		Nyange
HP	-01 50' 11.36352"	30 38' 57.55492"	1306		Kageyo 2
HP	-01 50' 25.35188"	30 40' 07.75052"	0		Sebasengo
HP	-01 50' 46.44069"	30 39' 43.88703"	0		Rwisirabo 2
HP	-01 51' 10.86508"	30 34' 20.18647"	0		Rwisirabo 3
HP	-01 51' 11.30331"	30 39' 43.85447"	0		Rwisirabo I
HP	-01 51' 52.64901"	30 35' 55.76006"	0		Kigarama
HP	-01 52' 08.92222"	30 34' 00.18549"	0		Nyakabungo I
HP	-01 52' 32.07270"	30 33' 47.08813"	0		Murwiri I
HP	-01 53' 19.81518"	30 36' 34.12728"	0		Kabeza (Rwisirabo)
HP	-01 53' 27.77520"	30 33' 42.38602"	0		Murwiri 2
HP	-01 53' 29.70077"	30 38' 03.40948"	0		Ndago II
HP	-01 53' 35.09401"	30 33' 40.43537"	0		Rubonobono
HP	-01 50' 14.50003"	30 38' 46.38318"	1308.47	2009/1/7	02-jan-09 .04
HP	-01 50' 25.49786"	30 39' 09.72554"	1309.672	2009/1/7	02-jan-09 .03
HP	-01 50' 38.75609"	30 39' 35.73414"	1310.393	2009/1/7	02-jan-09 .05
HP	-01 51' 13.58511"	30 38' 55.16102"	1312.556	2009/1/7	02-jan-09 .02
HP	-01 51' 21.79538"	30 38' 55.77209"	1313.998	2009/1/7	02-jan-09 .01
HP	-01 52' 13.74803"	30 35' 59.33429"	1369.514	2009/1/7	02-jan-09 .13
HP	-01 52' 39.83117"	30 38' 05.89394"	1321.928	2009/1/7	02-jan-09 .07
HP	-01 52' 41.33086"	30 36' 17.46817"	1355.334	2009/1/7	02-jan-09 .11
HP	-01 53' 12.73352"	30 36' 36.60988"	1343.798	2009/1/7	02-jan-09 .08
HP	-01 53' 20.86203"	30 33' 45.70164"	1495.205	2009/1/7	05-jan-09 .33
HP	-01 54' 40.72098"	30 40' 48.17521"	1346.682	2008/12/19	19-dec-08 .06
HP	-01 45' 29.26501"	30 27' 32.88834"	1503.376	2009/1/15	14-jan-09 .11
HP	-01 45' 57.89672"	30 27' 33.87899"	1489.677	2009/1/15	14-jan-09 .10
HP	-01 45' 59.79200"	30 27' 36.52621"	1497.849	2009/1/15	14-jan-09 .12
HP	-01 46' 04.13386"	30 27' 41.18342"	1490.638	2009/1/15	14-jan-09 .13
HP	-01 46' 07.62448"	30 27' 48.31978"	1495.926	2009/1/15	14-jan-09 .14
HP	-01 46' 09.25725"	30 27' 56.19931"	1498.089	2009/1/15	14-jan-09 .15
HP	-01 47' 13.14797"	30 26' 55.48963"	1470.932	2009/1/15	14-jan-09 .17
HP	-01 47' 19.28181"	30 26' 53.62805"	0		Nyarukarishya i
HP	-01 47' 36.82617"	30 26' 56.14955"	1476.219	2009/1/15	14-jan-09 .16
HP	-01 47' 53.70798"	30 26' 54.64741"	0		Ryamuremba

4.8 Kayonza District Facilities Location Data (5/7)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-01 47' 59.75031"	30 27' 03.06835"	1462.04	2009/1/15	14-jan-09 .18
HP	-01 48' 00.81277"	30 27' 25.97440"	1467.808	2009/1/15	14-jan-09 .19
HP	-01 48' 05.01690"	30 27' 30.84808"	0		Ryabagagari
HP	-01 48' 50.54756"	30 26' 39.21785"	1459.156	2009/1/15	15-jan-09 .25
HP	-01 49' 01.70086"	30 26' 47.17977"	0		Kishaba
HP	-01 49' 09.98167"	30 27' 45.52888"	1455.07	2009/1/15	15-jan-09 .28
HP	-01 49' 19.77452"	30 27' 43.71080"	0		Butimba II
HP	-01 49' 26.43270"	30 27' 28.77642"	1451.706	2009/1/15	15-jan-09 .27
HP	-01 49' 58.70893"	30 26' 54.93412"	1454.589	2009/1/15	15-jan-09 .26
HP	-01 50' 11.06251"	30 29' 21.07080"	0		Kabuga
HP	-01 59' 41.13003"	30 28' 29.54737"	1379.367	2009/1/8	08-jan-09 .09
HP	-02 00' 35.79026"	30 29' 05.04564"	1363.024	2009/1/8	08-jan-09 .04
HP	-02 01' 29.19100"	30 29' 13.31657"	1360.141	2009/1/8	08-jan-09 .03
HP	-02 02' 05.15641"	30 29' 06.75809"	1363.986	2009/1/8	08-jan-09 .02
HP	-01 54' 14.79474"	30 36' 29.32146"	1343.318	2008/12/22	22-dec-08 .10
HP	-01 55' 24.37705"	30 40' 30.91429"	1369.273	2008/12/19	19-dec-08 .07
HP	-01 55' 56.99757"	30 35' 10.63662"	1416.618	2008/12/19	19-dec-08 .40
HP	-01 56' 16.60187"	30 36' 13.92415"	1341.876	2008/12/19	19-dec-08 .33
HP	-01 57' 09.29742"	30 36' 38.39472"	1375.281	2008/12/19	19-dec-08 .42
HP	-01 57' 30.48318"	30 36' 37.06009"	1369.514	2008/12/22	22-dec-08 .2
HP	-01 57' 37.94542"	30 37' 47.50540"	1442.333	2008/12/19	19-dec-08 .20
HP	-01 57' 44.63911"	30 35' 22.64770"	1355.815	2008/12/22	22-dec-08 .17
HP	-01 57' 46.12673"	30 37' 14.34353"	1416.137	2008/12/19	19-dec-08 .21
HP	-01 57' 48.91579"	30 35' 05.42029"	1366.389	2008/12/22	22-dec-08 .18
HP	-01 58' 00.84270"	30 34' 54.95052"	1365.428	2008/12/22	22-dec-08 .19
HP	-01 58' 08.67157"	30 35' 58.51234"	1379.848	2008/12/22	22-dec-08 .16
HP	-01 58' 24.79278"	30 34' 47.32684"	1377.685	2008/12/22	22-dec-08 .20
HP	-01 58' 41.41068"	30 34' 48.66236"	1383.693	2008/12/22	22-dec-08 .21
HP	-01 58' 57.33033"	30 34' 46.87151"	1386.336	2008/12/22	22-dec-08 .22
HP	-01 59' 09.85410"	30 34' 42.53354"	1398.353	2008/12/22	22-dec-08 .23
Kiosk	-02 03' 26.10044"	30 33' 51.53926"	1618.733	2008/12/22	nowater 08
Kiosk	-02 02' 30.57238"	30 33' 49.25506"	1634.355	2008/12/22	nowater 06
Kiosk	-01 59' 29.17596"	30 33' 29.84627"	1667.28	2008/12/22	Rutagana 24
Kiosk	-02 02' 33.51684"	30 32' 16.22749"	1580.041	2008/12/22	Kabeza 15
Kiosk	-02 01' 29.25044"	30 33' 41.49918"	1687.467	2008/12/22	Bitoma 04
Kiosk	-02 01' 17.92099"	30 33' 00.11138"	1563.939	2008/12/22	Gihuke 03
Kiosk	-01 59' 50.23439"	30 33' 32.66942"	1657.667	2008/12/22	Rwtagara 22
Kiosk	-01 53' 28.65468"	30 27' 50.77418"	1519.478	2009/1/17	Ragwe newly 01
Kiosk	-01 53' 40.88274"	30 29' 07.52903"	1559.132	2009/1/17	newly 03
Kiosk	-02 00' 19.50942"	30 32' 38.24002"	1508.423	2008/12/22	Rwagwagwa 28
Kiosk	-01 53' 42.57525"	30 28' 23.93998"	1537.983	2009/1/17	Kamayange newly 02
Kiosk	-02 00' 28.68348"	30 32' 07.19012"	1531.014	2008/12/22	Nkuba2 29
Kiosk	-02 00' 30.98975"	30 33' 31.42141"	1653.581	2008/12/22	rwtagara 21
Kiosk	-02 02' 59.91833"	30 33' 50.36548"	1621.617	2008/12/22	Cyinzovu 07
Kiosk	-02 03' 07.72305"	30 31' 47.58067"	1551.441	2008/12/22	Kabwra 16
Kiosk	-02 02' 35.52136"	30 32' 30.87193"	1586.77	2008/12/22	Kabeza 14
Kiosk	-02 00' 46.99660"	30 32' 01.52812"	1527.169	2008/12/22	Nkuba1 30
M.Tank	-01 53' 44.36854"	30 30' 01.76382"	1615.849	2009/9/23	Main Tank
Office	-02 01' 29.49184"	30 29' 45.04574"	1487.274	2009/1/8	08-jan-09 .01 Cell
Office	-01 56' 25.37973"	30 30' 44.36255"	1530.293	2008/12/31	30-dec-08 .01
Office	-01 58' 19.89028"	30 36' 19.24819"	1374.08	2008/12/22	22-dec-08 .01
Office	-01 50' 52.35619"	30 30' 27.31648"	1576.436	2009/1/12	30 Gahini
Office	-02 01' 28.73476"	30 38' 12.20442"	1420.463	2008/12/26	26-dec-08 .01
Office	-02 02' 47.43250"	30 39' 31.55000"	1595.181	2008/12/18	Sector Office Kabare
Office	-02 00' 21.61201"	30 33' 30.18362"	1642.285	2008/12/22	Agronom Office Kabarond 01
Office	-01 58' 20.48744"	30 36' 19.78319"	1404.361	2008/12/19	19-dec-08 .01
Office	-02 00' 39.04095"	30 33' 29.17282"	0	2008/12/22	Sector Office Kabalondo
Office	-01 52' 50.70799"	30 34' 36.05743"	1668.721	2009/1/7	05-jan-09 .21
Office	-01 58' 30.55286"	30 31' 11.28245"	1607.438	2009/1/7	06-jan-09 .01
Office	-01 42' 17.58409"	30 32' 46.64674"	1502.896	2009/1/19	19.Murundi
Office	-02 00' 52.56839"	30 42' 41.66888"	1360.141	2008/12/29	29-dec-08 .01
Office	-01 47' 58.81217"	30 30' 19.12460"	1593.499	2009/1/15	01.Rukara
Office	-02 00' 55.41931"	30 37' 31.80270"	1708.375	2008/12/22	25.MURAMA
Office	-01 53' 57.47136"	30 30' 23.43028"	1574.513	2009/1/12	09-jan-09 .01
SP	-01 58' 37.73055"	30 31' 29.03974"	1506.741	2009/1/7	14 Gatare
SP	-02 03' 36.64625"	30 33' 40.62593"	1534.378	2008/12/29	Kabeza 121/min 16
SP	-01 45' 00.59377"	30 30' 05.06765"	1388.98	2009/1/19	26.Nyamga
SP	-01 59' 21.43400"	30 29' 03.10150"	1432.96	2009/1/8	07 Nyakariba
SP	-01 59' 28.04199"	30 29' 43.43348"	1444.255	2009/1/7	17 Karaso
SP	-01 59' 28.30904"	30 31' 18.79810"	1477.901	2009/1/7	12 Gitoki
SP	-01 48' 08.71254"	30 30' 50.16337"	1481.506	2009/1/15	.04 Ryakiramba
SP	-01 56' 49.05432"	30 32' 44.11417"	1493.042	2008/12/31	30-dec-08 .05
SP	-01 59' 49.52679"	30 38' 56.91239"	1416.377	2008/12/23	16.Kiburara

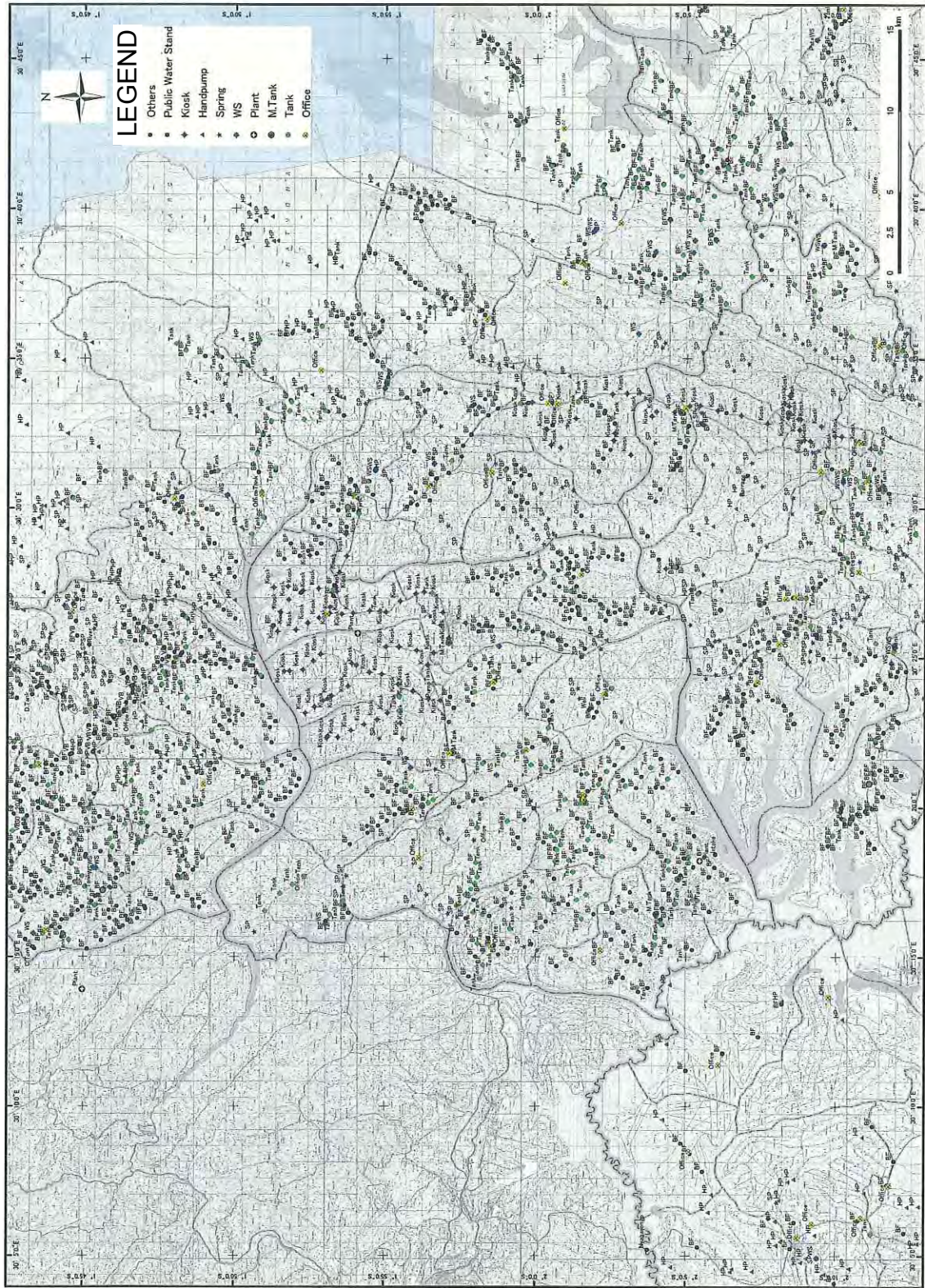
4.8 Kayonza District Facilities Location Data (6/7)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-02 04' 10.03231"	30 35' 22.42622"	1425.99	2008/12/23	03.Kaguruka
SP	-01 59' 52.39249"	30 29' 18.19374"	1395.229	2009/1/8	08 Rwanyakagora
SP	-01 56' 17.36439"	30 33' 14.42513"	1487.755	2008/12/31	30-dec-08 .17
SP	-01 55' 10.61188"	30 30' 55.83233"	1474.777	2008/12/31	19.Gashuhe
SP	-02 04' 15.75075"	30 35' 32.36402"	1431.518	2008/12/23	02.Kidimba
SP	-02 00' 08.48383"	30 30' 29.92540"	1441.372	2009/1/7	18 Rwabujeni
SP	-02 00' 14.13076"	30 28' 48.04212"	1366.63	2009/1/8	08-jan-09 .10
SP	-01 43' 09.62515"	30 28' 02.95396"	1373.839	2009/1/19	36.Gisagora
SP	-02 00' 23.12497"	30 29' 38.48694"	1398.833	2009/1/8	06 Rutaka
SP	-01 44' 18.38941"	30 29' 33.36688"	1382.972	2009/1/19	27.Kayongo
SP	-01 50' 43.82455"	30 35' 31.98412"	1413.974	2009/1/7	02-jan-09 .16
SP	-01 56' 33.57130"	30 31' 40.37192"	1501.934	2008/12/31	30-dec-08.03
SP	-01 49' 37.65443"	30 34' 09.38860"	1482.468	2009/1/13	13-jan-09 .11
SP	-02 00' 32.11436"	30 29' 09.35041"	1362.784	2009/1/8	05 Rwanyakajyugo
SP	-01 54' 19.00323"	30 33' 29.95308"	1467.567	2009/1/7	30.Rugege 2
SP	-02 02' 27.01869"	30 40' 20.50849"	1443.534	2008/12/29	29-dec-08 .36
SP	-02 01' 50.66071"	30 39' 12.90024"	1465.885	2008/12/23	23-dec-08 .09
SP	-01 47' 24.12678"	30 29' 33.04309"	1498.329	2009/1/15	21. Kajara
SP	-01 54' 25.93922"	30 33' 35.75632"	1469.25	2009/1/7	29.Rugege 1
SP	-01 47' 31.58390"	30 29' 30.81318"	1502.655	2009/1/15	20. Nyakariba
SP	-01 57' 29.83563"	30 28' 40.08623"	1405.322	2008/12/31	32.Rudondogoro
SP	-02 00' 50.69453"	30 30' 41.92052"	1376.723	2009/1/7	16 Akabuye
SP	-02 00' 58.76359"	30 40' 37.09502"	1448.581	2008/12/29	29-dec-08 .34
SP	-01 57' 04.22623"	30 29' 24.69642"	1494.965	2008/12/31	33.Rwamurama
SP	-01 42' 19.54787"	30 26' 48.61910"	1353.892	2009/12/7	RUGARAMA MATIUNGURU NYAMATA415
SP	-02 01' 00.19840"	30 32' 45.84833"	1434.402	2008/12/22	Tank+pump 02
SP	-01 55' 06.47612"	30 34' 34.64044"	1403.88	2008/12/22	22-dec-08 .09
SP	-01 56' 17.64411"	30 33' 11.85815"	1489.917	2008/12/31	30-dec-08 .16
SP	-02 02' 16.02177"	30 36' 43.16627"	1481.747	2008/12/23	01.Nyaruriba
SP	-02 01' 12.94124"	30 30' 36.00655"	1371.436	2009/1/7	07-jan-09 .15
Tank	-02 03' 16.25771"	30 41' 01.79794"	1344.039	2008/12/24	24-dec-08 .22
Tank	-01 48' 02.46303"	30 35' 28.95457"	1726.641	2009/1/13	13-jan-09 .20
Tank	-01 56' 02.98698"	30 40' 10.53329"	1442.093	2008/12/19	19-dec-08 .03
Tank	-01 44' 37.56251"	30 30' 18.98158"	1445.217	2009/1/19	16-jan-09 .23
Tank	-02 03' 22.48248"	30 41' 18.05766"	1328.417	2008/12/24	24-dec-08 .20
Tank	-01 59' 16.94036"	30 44' 21.66742"	1380.809	2008/12/29	29-dec-08 .04
Tank	-01 59' 19.26775"	30 44' 17.32254"	1378.646	2008/12/29	29-dec-08 .02
Tank	-02 03' 25.58083"	30 41' 40.67732"	1311.594	2008/12/24	24-dec-08 .17
Tank	-01 59' 21.02603"	30 42' 53.25541"	1309.912	2008/12/29	29-dec-08 .20
Tank	-01 51' 47.60635"	30 33' 13.91548"	1629.308	2009/1/7	05-jan-09 .37
Tank	-02 03' 32.91966"	30 37' 59.41632"	1466.846	2008/12/26	26-dec-08 .31
Tank	-02 03' 38.11667"	30 40' 41.03857"	1380.328	2008/12/24	24-dec-08 .02
Tank	-02 03' 39.48299"	30 37' 23.69744"	1506.5	2008/12/26	26-dec-08 .05
Tank	-01 53' 55.59750"	30 30' 26.25102"	1569.466	2009/1/12	09-jan-09 .09
Tank	-01 48' 20.71942"	30 35' 15.70808"	1717.028	2009/1/13	13-jan-09 .17
Tank	-02 03' 41.69330"	30 41' 10.33199"	1329.859	2008/12/24	24-dec-08 .15
Tank	-01 51' 51.48049"	30 33' 32.35532"	1630.99	2009/1/7	05-jan-09 .36
Tank	-01 59' 26.84616"	30 33' 30.02882"	1670.644	2008/12/22	Tank 25
Tank	-02 02' 38.34995"	30 42' 06.81901"	1367.591	2008/12/29	29-dec-08 .38
Tank	-01 59' 31.51662"	30 41' 37.93294"	1386.817	2008/12/29	29-dec-08 .29
Tank	-01 59' 32.58874"	30 42' 52.60604"	1318.804	2008/12/29	29-dec-08 .18
Tank	-02 06' 16.82100"	30 36' 49.97131"	1503.857	2008/12/26	26-dec-08 .14
Tank	-01 50' 19.86874"	30 34' 52.29905"	1599.027	2009/1/13	13-jan-09 .09
Tank	-02 02' 31.26791"	30 33' 00.71489"	1626.424	2008/12/22	12
Tank	-02 04' 03.19348"	30 37' 47.34487"	1499.291	2008/12/26	26-dec-08 .07
Tank	-01 52' 59.49521"	30 33' 14.45771"	1631.951	2009/1/7	05-jan-09 .40
Tank	-02 01' 22.93636"	30 33' 32.50919"	1697.321	2008/12/22	Main Tank 20
Tank	-02 01' 17.26922"	30 41' 00.72132"	1385.615	2008/12/29	29-dec-08 .33
Tank	-02 01' 34.31590"	30 33' 43.33986"	1692.514	2008/12/22	Tank 05
Tank	-01 50' 52.23338"	30 30' 31.33307"	1585.568	2009/1/12	12-jan-09 .35
Tank	-01 50' 21.14846"	30 34' 51.39862"	1599.507	2009/1/13	13-jan-09 .08
Tank	-02 01' 36.33399"	30 38' 07.04360"	1462.521	2008/12/23	23-dec-08 .12
Tank	-02 04' 12.46259"	30 40' 48.58831"	1332.263	2008/12/24	24-dec-08 .13
Tank	-01 52' 16.45350"	30 32' 57.72030"	1615.849	2009/1/7	05-jan-09 .39
Tank	-02 05' 37.54813"	30 37' 53.56754"	1593.018	2008/12/26	26-dec-08 .22
Tank	-02 05' 01.75321"	30 40' 21.44273"	1359.66	2008/12/24	24-dec-08 .29
Tank	-01 50' 42.91840"	30 31' 49.11506"	1582.203	2009/1/13	13-jan-09 .02
Tank	-02 04' 22.50026"	30 37' 11.77266"	1502.896	2008/12/26	26-dec-08 .10
Tank	-01 49' 25.35485"	30 31' 13.68314"	1618.012	2009/1/13	13-jan-09 .24
Tank	-01 49' 27.12793"	30 35' 03.94415"	1662.233	2009/1/13	13-jan-09 .22
Tank	-02 00' 28.32380"	30 41' 25.72361"	1379.848	2008/12/29	29-dec-08 .27
Tank	-02 04' 48.53633"	30 41' 05.47537"	1321.448	2008/12/24	24-dec-08 .11
Tank	-01 51' 19.92333"	30 31' 20.49784"	1584.847	2009/1/12	12-jan-09 .32

4.8 Kayonza District Facilities Location Data (7/7)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-01 58' 57.50926"	30 31' 16.75344"	1586.529	2009/1/7	06-jan-09 .02
Tank	-01 57' 50.06877"	30 36' 59.27998"	1431.518	2008/12/22	22-dec-08 .13
Tank	-01 58' 58.34209"	30 45' 02.97378"	1363.986	2008/12/29	29-dec-08 .09
Tank	-02 04' 51.38333"	30 38' 27.02029"	1634.595	2008/12/26	26-dec-08 .27
Tank	-01 55' 03.83552"	30 34' 14.83367"	1429.595	2008/12/22	22-dec-08 .03
Tank	-01 54' 07.10348"	30 29' 48.52853"	1604.554	2009/1/12	12-jan-09 .29
Tank	-01 45' 42.24743"	30 31' 12.70247"	1601.43	2009/1/19	16-jan-09 .17
Tank	-01 53' 43.93070"	30 30' 01.86008"	1620.416	2009/1/12	12-jan-09 .17
Tank	-02 05' 48.04808"	30 39' 08.21470"	1540.867	2008/12/24	24-dec-08 .08
Tank	-02 05' 21.38739"	30 40' 16.90201"	1367.831	2008/12/24	24-dec-08 .31
Tank	-02 05' 52.52964"	30 40' 25.49399"	1460.838	2008/12/24	24-dec-08 .03
Tank	-01 48' 36.31257"	30 29' 48.26782"	1640.844	2009/1/15	14-jan-09 .02
Tank	-01 47' 16.33051"	30 30' 40.46940"	1626.424	2009/1/19	16-jan-09 .14
Tank	-02 04' 47.12384"	30 37' 41.93450"	1523.804	2008/12/26	26-dec-08 .18
Tank	-01 55' 01.70517"	30 34' 11.36114"	1434.402	2008/12/22	22-dec-08 .04
Tank	-02 06' 00.84040"	30 37' 20.79793"	1614.167	2008/12/26	26-dec-08 .20
Tank	-01 54' 25.80796"	30 30' 52.82208"	1596.864	2009/1/12	09-jan-09 .03
Tank	-02 01' 21.37390"	30 41' 04.83083"	1376.964	2008/12/29	29-dec-08 .32
Tank	-01 53' 17.31799"	30 38' 21.63800"	1386.336	2008/12/19	19-dec-08 .31
Tank	-02 05' 23.80801"	30 36' 53.68975"	1531.254	2008/12/26	26-dec-08 .12
Tank	-02 03' 10.04290"	30 40' 42.41392"	1370.956	2008/12/24	24-dec-08 .23
Tank	-01 50' 53.71135"	30 32' 28.75848"	1588.212	2009/1/13	13-jan-09 .04
Tank	-02 05' 25.47397"	30 37' 06.34843"	1532.215	2008/12/26	26-dec-08 .16
Tank	-01 54' 39.62955"	30 35' 47.31385"	1393.546	2008/12/19	19-dec-08 .39
Tank	-01 51' 10.70220"	30 32' 54.32654"	1591.096	2009/1/13	13-jan-09 .06
Tank	-02 00' 51.33484"	30 42' 07.39264"	1387.538	2008/12/29	29-dec-08 .23
Tank	-02 00' 55.80072"	30 41' 56.11117"	1402.198	2008/12/29	29-dec-08 .24
Tank	-01 57' 11.26784"	30 31' 34.43380"	1635.797	2008/12/31	30-dec-08 .04
Tank	-01 50' 33.33487"	30 29' 07.12288"	1569.466	2009/1/12	12-jan-09 .38
Tank	-02 05' 27.10884"	30 39' 39.31016"	1453.628	2008/12/24	24-dec-08 .04
Tank	-02 07' 09.50116"	30 37' 44.04644"	1625.463	2009/9/29	Tank
Tank	-01 56' 36.69047"	30 36' 43.03624"	1396.671	2008/12/19	19-dec-08 .41
Tank	-02 02' 10.50671"	30 40' 45.31012"	1408.927	2008/12/29	29-dec-08 .37
Tank	-01 50' 35.31313"	30 31' 27.74312"	1596.623	2009/1/12	12-jan-09 .33
Tank	-01 50' 55.67060"	30 29' 40.98120"	1572.59	2009/1/12	12-jan-09 .37
Tank	-01 46' 32.67715"	30 31' 00.97140"	1621.137	2009/1/19	16-jan-09 .15
Tank	-01 50' 47.21379"	30 35' 36.21584"	1411.331	2009/1/7	02-jan-09 .18
Tank	-01 58' 30.66541"	30 45' 15.54008"	1363.024	2008/12/29	29-dec-08 .12
Tank	-01 52' 52.85916"	30 36' 03.73046"	1383.933	2009/1/7	02-jan-09 .10
Tank	-02 01' 12.94939"	30 38' 11.91808"	1469.49	2008/12/23	23-dec-08 .15
Tank	-02 04' 42.71771"	30 40' 29.19464"	1349.326	2008/12/24	24-dec-08 .27
Tank	-01 58' 35.90890"	30 33' 42.30637"	1676.412	2008/12/31	30-dec-08 .07
WS	-02 05' 12.27458"	30 38' 33.20912"	1600.228	2008/12/26	26.Kamushikuzi 2
WS	-02 03' 23.57058"	30 35' 49.96471"	1447.38	2008/12/22	26.Kabonobono(not work)
WS	-01 54' 58.60591"	30 34' 01.03076"	1463.001	2008/12/22	.7Migera
WS	-02 01' 57.33388"	30 39' 19.07554"	1511.307	2008/12/23	11.Kanyetango.1
WS	-02 03' 56.71283"	30 38' 34.66597"	1480.304	2008/12/26	29.Nyabugogo
WS	-01 54' 39.87699"	30 31' 16.31712"	1470.211	2009/1/12	0. 2 Kazabanaza
WS	-02 01' 54.35170"	30 39' 15.18869"	1481.506	2008/12/23	10.Kanyetango.2
WS	-02 05' 14.66745"	30 38' 56.93957"	1652.379	2008/12/26	24.Kamushikuzi 1
WS	-02 04' 25.45045"	30 39' 38.74590"	1560.814	2008/12/23	07.Gahama
WS	-01 50' 43.13868"	30 35' 28.70743"	1419.261	2009/1/7	17.Rwazana ?
WS	-01 49' 44.97786"	30 30' 26.30776"	1470.691	2009/1/13	27 Cyatokue pump up
WS	-01 49' 45.18969"	30 33' 25.96396"	1456.031	2009/1/13	12 Nyabombe pump up
WS	-01 55' 01.56335"	30 34' 10.81589"	1441.612	2008/12/22	22-dec-08 .05
WS	-02 05' 57.26649"	30 38' 57.74795"	1583.646	2008/12/24	06.Gikombe
WS	-01 58' 04.21142"	30 33' 22.88826"	1549.759	2008/12/31	06.Gatare
WS	-01 56' 37.10870"	30 31' 29.98150"	1509.144	2008/12/31	02.Karongi
WS	-01 54' 40.75145"	30 31' 17.63213"	1474.296	2009/9/23	Old well

4.9 Rwamagana District Facilities Location Map



4.10 Rwamagana District Facilities Location Data (1/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 04' 57.90562"	30 18' 32.78866"	1516.113	2009/1/22	2
BF	-02 02' 47.24580"	30 26' 36.28604"	1535.58	2008/12/4	MY-06
BF	-01 53' 47.61535"	30 16' 27.85271"	1449.062	2009/2/12	Nyakagunga Kabeza
BF	-02 02' 50.95217"	30 28' 16.83800"	1471.172	2008/12/4	MY-30
BF	-02 01' 44.92447"	30 19' 22.21568"	1618.493	2009/1/29	Gikoni 14A 21
BF	-02 02' 51.39031"	30 28' 27.35184"	1464.443	2008/12/4	MY-31
BF	-01 53' 51.15154"	30 18' 45.27803"	1685.064	2009/1/14	for school 31
BF	-01 54' 25.29137"	30 19' 21.67284"	1628.587	2009/1/14	Bitsibo nouse 32
BF	-02 02' 53.54902"	30 21' 59.54011"	1444.736	2009/1/29	Kamabuye 14-7 08
BF	-02 02' 54.11691"	30 20' 54.23057"	1551.922	2009/1/22	Mutabo 36
BF	-02 02' 54.89422"	30 14' 17.91528"	1355.815	2009/2/2	Gatara Karogo
BF	-01 54' 26.69903"	30 19' 08.66536"	1669.683	2009/1/14	Bitsibo 30
BF	-02 02' 55.76476"	30 15' 50.77174"	1539.906	2009/2/2	Bihembe Ngarama
BF	-02 02' 57.46059"	30 26' 08.64258"	1444.976	2008/12/4	MY-05
BF	-01 54' 35.48383"	30 20' 23.60281"	1593.739	2009/1/14	Rugabano 38
BF	-02 03' 03.26502"	30 14' 51.03823"	1376.483	2009/2/2	Munini Rwamibungo
BF	-02 01' 46.85868"	30 26' 55.07322"	1516.834	2008/12/4	MY-11
BF	-02 03' 08.37815"	30 17' 09.40531"	1559.613	2009/2/2	Bihembe Mubumbwe
BF	-02 03' 09.45569"	30 26' 26.24838"	1484.63	2008/12/4	MY-04
BF	-02 05' 45.29311"	30 17' 40.42205"	1463.001	2009/1/22	Bwiza 26
BF	-01 54' 47.30573"	30 19' 22.57385"	1666.559	2009/1/14	Bitsibo 29
BF	-02 03' 10.23270"	30 26' 32.84552"	1491.84	2008/12/4	MY-03
BF	-02 03' 12.95477"	30 15' 14.21190"	1400.035	2009/2/2	Gatara Kigina
BF	-01 55' 01.47343"	30 20' 57.68498"	1591.336	2009/1/14	Kabare 40
BF	-02 05' 46.27772"	30 16' 30.32375"	1448.822	2009/1/22	Kagesi 22
BF	-01 53' 11.24349"	30 16' 24.31772"	1464.683	2009/2/12	
BF	-01 55' 05.23925"	30 19' 32.62541"	1682.66	2009/1/14	Bitsibo nouse 33
BF	-01 55' 06.84787"	30 20' 30.64592"	1620.896	2009/1/14	Kabare 39
BF	-01 55' 08.54370"	30 21' 29.57681"	1523.083	2009/1/14	Nyagacyamo nouse 42
BF	-01 55' 19.98842"	30 19' 45.97172"	1695.158	2009/1/14	Nyakiriba 34
BF	-01 51' 37.83935"	30 28' 17.84284"	1510.345	2009/1/12	12-jan-09 .24
BF	-01 55' 22.90602"	30 20' 44.57825"	1600.228	2009/1/14	Kagarama 45
BF	-01 55' 29.62023"	30 19' 56.70163"	1650.457	2009/1/14	Nyakiriba nouse 35
BF	-02 03' 17.40707"	30 18' 36.04604"	1473.816	2009/1/29	Bitega 12-22 27
BF	-01 55' 41.46265"	30 19' 51.54503"	1654.542	2009/1/14	for school restrant 27
BF	-01 55' 42.16693"	30 19' 52.65818"	1655.504	2009/1/14	for school poliTank 26
BF	-02 03' 20.24290"	30 20' 38.98774"	1564.66	2009/1/22	34
BF	-01 55' 46.27222"	30 19' 54.58123"	1652.379	2009/1/14	for secondary school 25
BF	-02 03' 21.16595"	30 16' 34.02710"	1598.546	2009/2/2	Bihembe Bihembe
BF	-01 55' 51.00334"	30 20' 22.84663"	1655.984	2009/1/14	Karifuru 37
BF	-01 55' 54.61949"	30 19' 55.76347"	1657.907	2009/1/14	23
BF	-02 01' 49.73072"	30 28' 21.21697"	1553.845	2008/12/4	MY-28
BF	-02 01' 50.54785"	30 18' 26.82432"	1534.138	2009/1/29	Kibabara 23A 32
BF	-02 04' 48.88605"	30 17' 43.27084"	1546.154	2009/1/22	Feri 12
BF	-02 06' 21.57505"	30 17' 35.74493"	1404.121	2009/1/22	Rukori 27
BF	-02 05' 03.96895"	30 18' 20.04552"	1516.113	2009/1/22	Rebero 50
BF	-02 02' 33.16651"	30 16' 28.24108"	1605.756	2009/2/2	Bihembe Rusheshe
BF	-01 52' 25.59105"	30 28' 33.64813"	1576.195	2009/1/12	12-jan-09 .22
BF	-01 56' 13.30255"	30 20' 01.51994"	1689.39	2009/1/14	22
BF	-01 56' 15.93108"	30 20' 16.65686"	1685.785	2009/1/14	Gatika 36
BF	-02 01' 54.91053"	30 23' 00.61220"	1538.945	2009/1/14	Karambi 16
BF	-02 01' 56.07347"	30 16' 25.74379"	1571.869	2009/2/5	Bujuyuyu Gishaka
BF	-02 01' 32.56968"	30 16' 15.33619"	1571.389	2009/2/5	Bujuyuyu Gishaka
BF	-02 02' 30.77998"	30 15' 34.64510"	1523.083	2009/2/2	Munini Nyakagarama
BF	-02 03' 25.66231"	30 13' 49.84694"	1390.422	2009/2/2	Gatara Gatara
BF	-02 04' 55.66423"	30 18' 18.11344"	1506.5	2009/1/22	Nyabubare 10
BF	-01 56' 27.53965"	30 20' 08.48310"	1709.096	2009/1/14	Gatika 20
BF	-02 03' 29.87653"	30 14' 44.54941"	1420.703	2009/2/2	Gatara Samuduha
BF	-01 53' 48.26139"	30 16' 27.16324"	1446.899	2009/2/12	Health center
BF	-02 03' 31.23349"	30 21' 01.17410"	1497.849	2009/1/22	Kabeza 40
BF	-02 05' 12.04465"	30 15' 13.82537"	1451.946	2009/2/2	Rwimbogo Kamashaza
BF	-02 02' 01.29976"	30 23' 11.90756"	1523.563	2009/1/14	14-jan-09 12:25:14pm
BF	-02 05' 12.84670"	30 19' 49.61806"	1404.361	2009/1/22	Cyanyiranopazi 43
BF	-02 05' 13.24138"	30 16' 54.84504"	1505.058	2009/1/22	nouse 20
BF	-02 05' 14.42182"	30 18' 00.21100"	1541.348	2009/1/22	Feri 11
BF	-01 53' 33.88428"	30 16' 43.52916"	1444.736	2009/2/12	Nyagasambu Rebero
BF	-02 02' 41.29230"	30 14' 18.65368"	1370.235	2009/2/2	Munini Nyiramitemeri
BF	-02 02' 04.33595"	30 23' 29.88272"	1506.02	2009/1/14	Nyagatara 14
BF	-01 57' 07.54456"	30 22' 50.88022"	1578.118	2008/12/4	MW-02
BF	-01 57' 09.31039"	30 23' 41.19194"	1579.32	2008/12/4	MW-05
BF	-02 03' 41.25214"	30 15' 13.92944"	1491.119	2009/2/2	Gatara Samuduha
BF	-02 02' 40.51952"	30 19' 44.74394"	1412.532	2009/1/22	Cyerwa 39
BF	-01 57' 13.28050"	30 21' 48.32474"	1641.084	2009/1/20	Cymbazi 23

4.10 Rwamagana District Facilities Location Data (2/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 52' 43.42861"	30 28' 28.78032"	1573.071	2009/1/12	12-jan-09 .26
BF	-01 57' 16.48205"	30 23' 19.04060"	1603.593	2008/12/4	MW-01
BF	-01 57' 23.53542"	30 16' 42.30044"	1422.145	2009/2/9	Rweri Nyamugari
BF	-01 57' 23.88575"	30 15' 46.99717"	1414.935	2009/2/6	Akinyambo Kampigika
BF	-01 57' 27.58006"	30 20' 00.60533"	1486.072	2009/2/6	Kagezi Akabuga
BF	-02 05' 15.58778"	30 19' 02.63824"	1399.074	2009/1/22	Ipide 05
BF	-02 05' 19.19337"	30 16' 55.73489"	1488.476	2009/1/22	Kiyaya 24
BF	-02 03' 44.45490"	30 13' 57.61726"	1417.579	2009/2/2	Gatara Gatara
BF	-01 57' 35.70585"	30 21' 33.19384"	1628.106	2009/1/20	Ntungwa 21
BF	-02 02' 05.76714"	30 19' 04.13915"	1538.945	2009/1/29	Rwagatsama 12-21 24
BF	-01 57' 40.47438"	30 17' 04.15306"	1420.703	2009/2/9	Rweri Kiruruma
BF	-01 57' 41.55977"	30 16' 17.25834"	1420.703	2009/2/5	Akinyambo Kampigika
BF	-02 03' 45.97662"	30 19' 32.68304"	1462.04	2009/1/22	Nyakabuye 31
BF	-02 02' 07.12592"	30 26' 47.16802"	1497.368	2008/12/4	MY-10
BF	-01 57' 47.43209"	30 14' 20.64430"	1407.966	2009/2/6	Nyarukombe Marembo
BF	-02 03' 48.12145"	30 15' 04.90781"	1438.247	2009/2/2	Gatara Samuduha
BF	-01 51' 16.04586"	30 26' 05.30160"	1524.525	2009/1/10	Gasharu newly for school 25
BF	-02 02' 08.11203"	30 20' 55.80571"	1537.503	2009/1/29	Mubuga 14-5 05
BF	-01 57' 52.45500"	30 17' 15.82199"	1423.106	2009/2/9	Rweri Kiruruma
BF	-02 03' 50.68209"	30 26' 31.37993"	1431.278	2008/12/4	MY-02
BF	-01 57' 52.77365"	30 23' 49.57361"	1668	2008/12/4	MW-06
BF	-01 57' 53.76278"	30 27' 39.54038"	1469.009	2008/12/6	Kg-9
BF	-01 57' 54.56000"	30 23' 25.55956"	1615.849	2008/12/4	MW-03
BF	-01 57' 55.76005"	30 20' 12.54764"	1451.465	2009/2/6	Kagezi Kabonero
BF	-01 57' 56.62366"	30 16' 54.03392"	1429.595	2009/2/5	Ntebe kanyinya
BF	-01 57' 58.88798"	30 24' 37.39021"	1484.63	2008/12/4	MW-09
BF	-01 57' 59.59678"	30 17' 26.48789"	1427.432	2009/2/9	Rweri Kiruruma
BF	-01 58' 00.58290"	30 15' 00.42138"	1511.307	2009/2/6	Akinyambo Rugarama
BF	-01 58' 00.80499"	30 18' 08.73720"	1450.023	2009/2/9	Rweri Akinteko
BF	-01 58' 02.76363"	30 27' 41.45828"	1481.506	2008/12/4	KG-10
BF	-01 58' 03.35204"	30 19' 18.39526"	1732.408	2009/2/6	Gihumuza Kabeza
BF	-01 58' 04.37859"	30 17' 40.03850"	1422.626	2009/2/9	Rweri Kiruruma
BF	-01 58' 04.60641"	30 25' 52.40971"	1478.382	2008/12/4	BF ErectroGAS
BF	-01 58' 05.23254"	30 15' 25.80689"	1608.88	2009/2/6	Akinyambo Ryabaheshwa
BF	-01 58' 05.60550"	30 26' 06.83660"	1504.337	2008/12/4	ErectroGAS
BF	-01 52' 51.58548"	30 28' 48.82638"	1549.038	2009/1/12	12-jan-09 .21
BF	-01 53' 18.09801"	30 27' 24.45386"	1538.464	2009/1/17	for secondary school 05
BF	-01 58' 11.55146"	30 20' 17.28812"	1440.65	2009/2/6	Kagezi Kabonero
BF	-01 52' 08.36513"	30 28' 24.06760"	1551.682	2009/1/12	12-jan-09 .25
BF	-01 58' 16.26115"	30 21' 29.76718"	1621.377	2009/1/20	Ntungwa 19
BF	-01 58' 16.55596"	30 14' 42.73289"	1475.258	2009/2/6	Nyarukombe Gituza
BF	-01 58' 18.72432"	30 26' 04.73525"	1492.802	2008/12/4	ErectroGAS
BF	-01 58' 23.25025"	30 26' 04.13534"	1485.832	2008/12/4	ErecttoGAS
BF	-02 02' 09.07401"	30 15' 13.52966"	1522.362	2009/2/2	Munini Nyarurembo
BF	-01 58' 26.11384"	30 15' 25.03170"	1561.776	2009/2/6	Nyarukombe Gatuza
BF	-01 58' 26.94817"	30 15' 37.68160"	1568.745	2009/2/5	Ntebe Kabagabo
BF	-01 58' 27.38390"	30 24' 49.74318"	1477.18	2008/12/4	MW-08
BF	-01 58' 27.91045"	30 16' 21.80690"	1573.792	2009/2/6	Ntebe Kabagabo
BF	-02 03' 59.56315"	30 20' 39.89119"	1498.57	2009/1/22	Bicaca 32
BF	-01 58' 32.15213"	30 26' 02.72648"	1480.785	2008/12/4	ErectroGAS
BF	-01 58' 32.22998"	30 27' 39.38468"	1538.945	2008/12/6	Kg-12
BF	-01 58' 34.55103"	30 23' 58.10917"	1608.64	2008/12/4	MW-04
BF	-02 04' 03.58274"	30 18' 29.33276"	1396.671	2009/1/22	Kabasore 07
BF	-01 58' 36.66930"	30 15' 23.15120"	1544.712	2009/2/5	Nyarukombe Gatuza conct to school
BF	-01 58' 37.31957"	30 24' 14.44162"	1623.78	2008/12/4	MW-07
BF	-02 04' 06.19286"	30 26' 29.78095"	1408.927	2008/12/4	MY-01
BF	-01 58' 42.40313"	30 27' 07.10212"	1479.103	2008/12/6	Kg-13
BF	-01 58' 46.11132"	30 15' 04.74304"	1478.622	2009/2/6	Nyarukombe Gituza
BF	-01 58' 49.70212"	30 27' 44.01108"	1533.177	2008/12/4	KG-11
BF	-01 58' 52.46493"	30 16' 42.34026"	1564.419	2009/2/6	Ntebe Kabagabo
BF	-01 58' 54.46523"	30 21' 44.94002"	1603.352	2009/1/20	Sabusaro 18
BF	-02 04' 09.15392"	30 21' 37.84622"	1434.402	2009/1/22	Kajevuba 42
BF	-02 04' 09.28458"	30 16' 14.97047"	1652.379	2009/2/2	Rwimbogo Rwimbogo
BF	-02 02' 13.93699"	30 18' 20.45592"	1505.539	2009/1/29	Kayibanda 16A 28
BF	-01 59' 01.75517"	30 26' 17.39238"	1450.985	2008/12/4	KG-08
BF	-01 59' 03.52190"	30 19' 31.66946"	1633.153	2009/2/6	Abandoned
BF	-01 59' 04.98207"	30 15' 17.07880"	1480.545	2009/2/6	Nyarukombe Mumena
BF	-01 51' 50.44550"	30 28' 48.78865"	1542.069	2009/1/12	12-jan-09 .23
BF	-01 59' 12.21437"	30 17' 08.22667"	1533.657	2009/2/5	Ntebe Samuramba
BF	-02 04' 12.58028"	30 16' 37.91543"	1635.076	2009/2/2	Rwimbogo Kimicamga
BF	-02 04' 12.68498"	30 16' 37.74374"	1632.192	2009/1/22	15 another sector
BF	-01 59' 15.56529"	30 26' 00.12541"	1487.034	2008/12/4	KG-06
BF	-02 04' 12.70580"	30 20' 40.26293"	1489.437	2009/1/22	Bicaca 33

4.10 Rwamagana District Facilities Location Data (3/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-01 53' 15.74347"	30 27' 04.61027"	1536.061	2009/1/10	Umonini newly for school 18
BF	-02 04' 13.19615"	30 16' 03.53690"	1634.595	2009/2/2	Rwimbogo Rwimbogo
BF	-02 05' 36.20203"	30 18' 19.50602"	1400.516	2009/1/22	4
BF	-02 05' 56.23904"	30 17' 58.57343"	1407.726	2009/1/22	Byimana 28
BF	-01 59' 19.44819"	30 20' 36.14316"	1427.913	2009/2/6	Kagezi Samatare
BF	-01 59' 21.31692"	30 27' 49.40878"	1532.696	2008/12/4	KG-14
BF	-02 02' 36.47458"	30 26' 30.98555"	1533.177	2008/12/4	MY-07
BF	-02 02' 36.64537"	30 21' 25.26962"	1464.924	2009/1/29	Mubuga 14-7bis 07
BF	-01 59' 24.10840"	30 18' 59.77192"	1643.006	2009/2/6	Kibare Kabuye
BF	-01 59' 24.81026"	30 26' 14.80308"	1460.598	2008/12/4	KG-07
BF	-01 59' 25.35401"	30 24' 33.88748"	1484.15	2008/12/4	MW-10
BF	-01 59' 26.70192"	30 18' 38.04242"	1623.059	2009/2/6	Kibare Rurambi
BF	-01 53' 03.56640"	30 16' 10.67538"	1465.404	2009/2/12	Nyakagunga Kirehe
BF	-02 04' 16.60892"	30 19' 05.34252"	1428.154	2009/1/22	Kabasore 06
BF	-02 01' 36.83550"	30 26' 18.20918"	1426.231	2008/12/6	My-13
BF	-02 04' 21.06243"	30 18' 13.43876"	1460.357	2009/1/22	Nyabubare 08
BF	-02 02' 18.90165"	30 26' 14.83325"	1496.887	2008/12/4	MY-09
BF	-01 59' 37.45141"	30 19' 34.79318"	1636.518	2009/2/6	Kibare Kinyovi
BF	-01 59' 38.28997"	30 21' 53.74292"	1676.893	2009/1/20	Bicumbi house 15
BF	-01 59' 39.16504"	30 17' 19.92908"	1562.016	2009/2/5	Ntebe Samuramba
BF	-01 59' 45.11251"	30 24' 47.73110"	1498.089	2008/12/4	MW-11
BF	-01 59' 46.36567"	30 16' 57.97355"	1619.214	2009/2/5	Ntebe Samuramba
BF	-02 04' 26.13573"	30 17' 55.61477"	1507.702	2009/1/22	Kawyanzezi 47
BF	-02 04' 26.18431"	30 17' 07.28945"	1589.414	2009/1/22	Ryamugabo 14
BF	-01 59' 50.73589"	30 21' 24.94526"	1427.673	2009/1/20	Rwinbogo 04
BF	-01 59' 51.04669"	30 15' 25.60655"	1442.813	2009/2/5	Bujuyuyu Yeruzaramu
BF	-01 59' 53.08289"	30 22' 00.89375"	1669.923	2009/1/20	Bicumbi 14
BF	-01 59' 53.14535"	30 25' 52.90972"	1486.313	2008/12/4	KG-05
BF	-01 59' 56.12995"	30 19' 57.92912"	1602.631	2009/1/29	18
BF	-01 59' 57.45975"	30 27' 52.72409"	1506.981	2008/12/4	KG-15
BF	-01 59' 58.10187"	30 26' 58.43440"	1508.183	2008/12/6	My-24
BF	-02 00' 13.26353"	30 25' 49.71781"	1461.8	2008/12/4	KG-04
BF	-02 01' 32.10951"	30 27' 56.23340"	1557.931	2008/12/4	MY-27
BF	-02 02' 22.48099"	30 26' 32.07725"	1490.879	2008/12/4	MY-08
BF	-02 00' 15.91499"	30 18' 49.60573"	1507.462	2009/1/29	Gatoki 12-102 37
BF	-02 00' 16.14191"	30 27' 05.87974"	1493.763	2008/12/6	My-23
BF	-02 00' 18.94666"	30 22' 14.58592"	1674.489	2009/1/20	Bicumbi 13
BF	-02 04' 28.10765"	30 15' 22.22453"	1546.154	2009/2/2	Rwimbogo Kamashaza
BF	-02 00' 20.32445"	30 21' 18.87167"	1410.369	2009/1/20	Rwinbogo 06
BF	-02 00' 20.59542"	30 16' 11.03538"	1584.607	2009/2/5	Bujuyuyu Rebero
BF	-02 02' 23.25106"	30 28' 23.09477"	1515.873	2008/12/4	MY-29
BF	-02 00' 23.65997"	30 23' 14.29015"	1525.246	2009/1/14	Agatare nouse 04
BF	-02 00' 26.90920"	30 22' 55.92212"	1556.969	2009/1/14	Agatar nouse 06
BF	-02 01' 37.30954"	30 25' 18.12324"	1389.941	2008/12/4	KG-01
BF	-01 52' 10.94327"	30 27' 09.85165"	1539.425	2009/1/10	Gahengeri newly for school 22
BF	-02 00' 28.65270"	30 16' 53.34143"	1654.783	2009/2/5	Murehe Murehe
BF	-02 00' 30.16235"	30 19' 01.75894"	1615.849	2009/1/29	nouse 45
BF	-02 04' 34.32880"	30 19' 36.91808"	1346.682	2009/1/22	Cyanyirampazi nouse 46
BF	-02 00' 32.16445"	30 23' 32.75930"	1525.727	2009/1/14	for prim. school 08
BF	-01 53' 39.29554"	30 16' 42.85988"	1436.084	2009/2/12	Nyagasambu Rebero
BF	-02 00' 36.89557"	30 17' 36.68096"	1621.377	2009/2/5	Murehe Kajororo
BF	-02 01' 37.30954"	30 25' 18.12324"	1389.941	2008/12/6	kg-01
BF	-02 00' 38.65175"	30 18' 36.64472"	1582.203	2009/1/29	Agasharu 12-20 36
BF	-02 04' 35.81974"	30 18' 37.53878"	1487.274	2009/1/22	Ntebe nouse 29
BF	-02 00' 39.08234"	30 21' 53.68500"	1429.595	2009/1/20	Manene 09
BF	-02 00' 39.19429"	30 18' 12.12404"	1598.065	2009/1/29	Ndinda 15A nouse 38
BF	-02 00' 41.86476"	30 19' 09.01510"	1606.477	2009/1/29	Nyarusange 42
BF	-02 00' 42.38045"	30 14' 41.46616"	1489.437	2009/2/2	Gishore Ruhanika
BF	-02 00' 42.47611"	30 28' 31.63001"	1482.468	2008/12/6	My-37
BF	-02 00' 43.37290"	30 25' 36.08692"	1440.65	2008/12/4	KG-03
BF	-02 00' 43.55425"	30 27' 55.73794"	1586.529	2008/12/6	My-35
BF	-02 00' 45.53915"	30 27' 22.97531"	1541.348	2008/12/6	My-22
BF	-02 00' 45.58110"	30 21' 34.81844"	1419.021	2009/1/20	Manene 08
BF	-02 00' 46.12243"	30 16' 46.42262"	1651.177	2009/2/5	Murehe Murehe
BF	-02 00' 48.44952"	30 26' 47.19638"	1453.868	2008/12/6	My-19
BF	-02 00' 49.00745"	30 18' 45.16279"	1596.623	2009/1/29	Nyarusange 03A 41
BF	-02 02' 25.59142"	30 20' 21.26544"	1500.011	2009/1/22	Mutabo 37
BF	-02 04' 37.71170"	30 16' 45.63084"	1584.366	2009/1/22	Nkorigi 17
BF	-02 01' 37.97067"	30 20' 23.83062"	1645.65	2009/1/29	Kiyovu 14-4 11
BF	-02 00' 59.22858"	30 28' 19.81445"	1519.958	2008/12/6	My-36
BF	-02 00' 59.32695"	30 25' 25.75747"	1427.432	2008/12/4	KG-02
BF	-02 00' 59.32725"	30 25' 25.75747"	1427.432	2008/12/6	kg-02
BF	-02 00' 59.45881"	30 20' 15.32494"	1620.896	2009/1/29	Gitamu 16

4.10 Rwamagana District Facilities Location Data (4/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 06' 41.52274"	30 16' 50.97479"	1471.893	2009/1/22	Kangomba nouse 23
BF	-02 01' 05.48232"	30 16' 44.56567"	1626.184	2009/2/5	Murehe Bitega
BF	-02 01' 05.86584"	30 28' 00.44674"	1581.963	2008/12/4	MY-34
BF	-02 01' 05.96149"	30 26' 47.79503"	1490.398	2008/12/6	My-18
BF	-02 01' 06.31907"	30 26' 19.73969"	1430.797	2008/12/6	My-15
BF	-02 01' 06.76596"	30 28' 11.30966"	1546.395	2008/12/6	My-32
BF	-02 01' 07.34411"	30 18' 13.33224"	1561.535	2009/1/29	Kamakuka 30
BF	-02 01' 09.66817"	30 27' 14.22367"	1557.45	2008/12/4	MY-21
BF	-02 01' 10.69321"	30 26' 35.33885"	1467.567	2008/12/6	My-17
BF	-02 01' 11.51548"	30 14' 55.73825"	1460.117	2009/2/2	Gishore Matyazo
BF	-02 01' 14.25897"	30 27' 41.97128"	1616.57	2008/12/4	MY-25
BF	-02 01' 14.54232"	30 27' 57.91810"	1599.507	2008/12/4	MY-26
BF	-02 01' 19.34917"	30 27' 23.51002"	1558.411	2008/12/6	My-20
BF	-02 01' 19.45901"	30 28' 24.54164"	1516.354	2008/12/6	My-33
BF	-02 01' 43.71174"	30 20' 32.18845"	1650.457	2009/1/29	Kindagarden 03
BF	-02 01' 21.63492"	30 26' 42.19339"	1486.313	2008/12/6	My-16
BF	-02 01' 22.46563"	30 18' 31.87138"	1563.458	2009/1/29	Kibabara 12-19 34
BF	-02 01' 22.98011"	30 19' 37.40992"	1641.084	2009/1/29	Akanzu 12-23 20
BF	-02 01' 23.71517"	30 26' 28.19800"	1449.542	2008/12/6	My-14
BF	-02 01' 26.35909"	30 27' 03.74033"	1531.494	2008/12/4	MY-12
BF	-02 04' 44.13442"	30 21' 11.31707"	1408.687	2009/1/22	Cyarugaju 44
BF	-02 02' 28.75344"	30 18' 53.30243"	1517.796	2009/1/29	Bicaca 13 25
BF	-02 02' 29.52773"	30 23' 58.10042"	1515.873	2009/1/14	Umareha 17
BF	-02 01' 30.34489"	30 20' 09.53621"	1653.821	2009/1/29	Kiyovu 14
BF	-02 01' 30.90131"	30 21' 06.42002"	1461.8	2009/1/29	Gisenyi 14-6 10
BF	-02 01' 30.93028"	30 20' 15.18011"	1645.65	2009/1/29	Kiyovu 12
HP	-02 02' 00.43012"	30 25' 43.36601"	1356.536	2008/12/6	HP Afridev
HP	-02 02' 19.02356"	30 25' 35.74204"	1353.652	2008/12/6	HP Afridev
HP	-02 03' 41.61484"	30 27' 03.25814"	1336.348	2009/1/5	use 24
HP	-02 04' 16.35666"	30 26' 45.36143"	1336.829	2009/1/5	broken 25
HP	-02 04' 21.61252"	30 26' 21.58336"	1338.271	2009/1/5	broken 26
Intake	-02 05' 57.80662"	30 18' 25.10284"	1342.116	2009/1/22	Intake & pump 03
Kiosk	-01 53' 55.68411"	30 26' 29.52506"	1515.392	2009/1/10	Mbwiza 10
Kiosk	-01 52' 15.35061"	30 24' 35.54291"	1537.022	2008/12/27	22
Kiosk	-01 54' 02.71786"	30 24' 45.11858"	1533.417	2008/12/27	18
Kiosk	-01 54' 18.17282"	30 22' 46.36816"	1549.279	2009/1/9	Nyagahanga 13
Kiosk	-01 54' 29.04934"	30 24' 30.65638"	1541.348	2008/12/27	11
Kiosk	-01 54' 29.57650"	30 26' 34.18166"	1520.92	2009/1/10	Kibare 09
Kiosk	-01 54' 44.95330"	30 22' 56.24803"	1568.986	2009/1/9	Karubisha 11
Kiosk	-01 54' 53.30781"	30 24' 27.30636"	1553.845	2008/12/27	10
Kiosk	-01 53' 52.24266"	30 22' 33.85434"	1543.511	2009/1/9	Kabeza 14
Kiosk	-01 55' 01.80988"	30 26' 31.77370"	1524.044	2009/1/10	Kingondo 08
Kiosk	-01 55' 01.95080"	30 25' 22.68505"	1529.572	2008/12/27	1
Kiosk	-01 55' 04.98246"	30 23' 09.16980"	1573.312	2009/1/9	no use 10
Kiosk	-01 52' 01.11351"	30 25' 55.67250"	1503.136	2009/1/10	Newly construction 16
Kiosk	-01 55' 25.67517"	30 24' 06.78564"	1583.165	2008/12/27	9
Kiosk	-01 55' 26.80552"	30 25' 21.88844"	1534.378	2008/12/27	2
Kiosk	-01 55' 27.99682"	30 23' 44.32078"	1594.46	2009/1/9	Kabeza 04
Kiosk	-01 55' 28.60484"	30 23' 12.64232"	1588.933	2009/1/9	Irebero 07
Kiosk	-01 55' 28.90690"	30 26' 53.42266"	1515.873	2009/1/10	Kingondo 07
Kiosk	-01 55' 30.43103"	30 22' 48.94752"	1567.063	2009/1/9	Umurizi 08
Kiosk	-01 55' 35.32237"	30 22' 17.77901"	1575.955	2009/1/9	Rutembo 09
Kiosk	-01 51' 24.87472"	30 25' 52.51894"	1499.531	2009/1/10	Gasharu no use 27
Kiosk	-01 53' 53.63523"	30 24' 48.60799"	1532.936	2008/12/27	19
Kiosk	-01 55' 55.22963"	30 23' 53.18707"	1540.146	2008/12/27	8
Kiosk	-01 56' 00.93539"	30 27' 08.70894"	1528.611	2009/1/10	Karambo 06
Kiosk	-01 56' 02.88740"	30 25' 14.49048"	1537.743	2008/12/27	3
Kiosk	-01 52' 20.57267"	30 23' 09.30469"	1493.042	2008/12/27	17
Kiosk	-01 52' 25.75520"	30 26' 09.64619"	1518.276	2009/1/10	Katobotobo newly 15
Kiosk	-01 56' 17.51587"	30 27' 11.81390"	1530.533	2009/1/10	5
Kiosk	-01 52' 29.07564"	30 28' 25.16930"	1568.745	2009/1/17	Kabirizi newly 04
Kiosk	-01 56' 25.16338"	30 24' 45.11045"	1522.843	2008/12/27	4
Kiosk	-01 56' 26.53422"	30 23' 37.71913"	1521.641	2008/12/27	7
Kiosk	-01 56' 34.00763"	30 27' 09.42437"	1536.061	2009/1/10	Mping 03
Kiosk	-01 56' 36.64844"	30 25' 09.90718"	0	2009/12/8	Rwamagan
Kiosk	-01 52' 37.21682"	30 24' 53.14478"	1529.332	2008/12/27	21
Kiosk	-01 51' 47.31606"	30 26' 56.06747"	1521.4	2009/1/10	Kabusunzu 23
Kiosk	-01 56' 50.27489"	30 23' 34.39597"	1548.317	2008/12/27	25
Kiosk	-01 56' 51.10198"	30 26' 05.41507"	1526.448	2009/1/10	1
Kiosk	-01 56' 54.89249"	30 26' 31.02101"	0	2009/12/8	Rwamagan
Kiosk	-01 53' 46.29852"	30 24' 02.69968"	1522.602	2008/12/27	12
Kiosk	-01 57' 06.77631"	30 25' 39.64847"	1547.837	2008/12/27	K26
Kiosk	-01 52' 39.88337"	30 23' 21.29042"	1523.323	2008/12/27	16

4.10 Rwamagana District Facilities Location Data (5/7)

Name	Latitude	Longitude	Alti	Date	Comments
Kiosk	-01 57' 39.64946"	30 26' 09.69252"	0	2009/12/8	Rwamagan
Kiosk	-01 52' 47.68840"	30 27' 18.72878"	1537.022	2009/1/10	Kayenzi 20
Kiosk	-01 52' 48.68779"	30 26' 19.77709"	1525.486	2009/1/10	Kabeza newly 14
Kiosk	-01 51' 45.39936"	30 27' 23.13068"	1530.052	2009/1/10	Ragwe no use 28
Kiosk	-01 53' 13.13817"	30 23' 43.14880"	1522.362	2008/12/27	13
Kiosk	-01 52' 51.75838"	30 25' 06.86348"	1529.812	2008/12/27	20
Kiosk	-01 53' 21.39974"	30 27' 20.71613"	1536.541	2009/1/10	Birembo 30
Kiosk	-01 51' 38.31762"	30 24' 32.59602"	1515.873	2008/12/27	24
Kiosk	-01 51' 17.05370"	30 27' 20.75292"	1514.431	2009/1/10	Ragwe 29
Kiosk	-01 52' 15.65840"	30 27' 14.52542"	1537.022	2009/1/10	Gahengeri 21
Kiosk	-01 53' 09.42063"	30 26' 29.36486"	1526.207	2009/1/10	Nyarukombe no use 12
Kiosk	-01 53' 09.82919"	30 26' 41.35240"	1528.611	2009/1/10	Nyarukombe 17
Kiosk	-01 53' 14.33460"	30 27' 11.21587"	1536.781	2009/1/10	Nyarukombe 19
Kiosk	-01 52' 56.55618"	30 23' 33.68594"	1527.89	2008/12/27	15
Kiosk	-01 53' 33.02490"	30 26' 27.75653"	1519.718	2009/1/10	Mbwiza 11
Kiosk	-01 53' 04.43514"	30 22' 19.25123"	1546.395	2009/1/9	Prim. school 17
Kiosk	-01 51' 48.62324"	30 24' 32.96264"	1529.572	2008/12/27	23
Kiosk	-01 53' 05.31383"	30 23' 37.82656"	1523.804	2008/12/27	14
Kiosk	-01 53' 06.29149"	30 22' 23.25634"	1545.914	2009/1/9	Kiyovu 16
Kiosk	-01 53' 22.62182"	30 27' 12.94398"	1536.301	2009/1/10	31
Kiosk	-01 53' 25.96671"	30 22' 20.65105"	1548.317	2009/1/9	Ubuyarige 15
Kiosk	-01 51' 15.12734"	30 26' 02.24128"	1525.486	2009/1/10	Gasharu 26
Kiosk	-01 51' 30.68489"	30 26' 31.05373"	1527.169	2009/1/10	Yabaranda 24
M.Tank	-01 56' 14.87647"	30 20' 02.50966"	1695.158	2009/1/14	Tank 21
M.Tank	-02 01' 34.31107"	30 20' 12.00296"	1652.62	2009/1/29	R-14 13
M.Tank	-01 57' 06.90205"	30 25' 30.05440"	0	2009/12/8	Rwamagan
M.Tank	-01 57' 13.68062"	30 21' 48.98376"	1640.844	2009/1/20	Ntungwa 22
M.Tank	-02 04' 00.15940"	30 16' 25.45774"	1692.274	2009/2/2	100+100 m3?
M.Tank	-02 00' 18.24148"	30 22' 15.82007"	1667.28	2009/1/20	2 Tank 12
M.Tank	-02 04' 44.16852"	30 17' 36.12664"	1561.535	2009/1/22	Booster station & distribution 13
Office	-01 55' 53.37496"	30 19' 56.31499"	1658.147	2009/1/14	Sector Office Musha 24
Office	-01 52' 18.57540"	30 17' 40.00168"	1724.958	2009/2/12	Fumbwe
Office	-01 56' 08.34150"	30 18' 18.39618"	1717.268	2009/2/9	Cell Mutamowa
Office	-01 57' 08.51861"	30 21' 48.91946"	1614.407	2009/1/9	Sector Office Munyiginya 01
Office	-01 57' 25.92135"	30 16' 45.67127"	1425.51	2009/2/9	Cell Rweri
Office	-01 58' 04.01499"	30 19' 19.29806"	1724.718	2009/2/6	Gahengeri
Office	-02 04' 57.70616"	30 18' 31.79714"	1516.834	2009/1/22	Sector Office Karege
Office	-02 01' 35.54160"	30 20' 15.12668"	1656.946	2009/1/29	COOGIEP Office 02
Office	-01 58' 30.72154"	30 15' 22.14637"	1546.395	2009/2/5	Muyumbu
Office	-01 58' 34.60190"	30 24' 10.88881"	1636.998	2008/12/4	Office Mwulire
Office	-02 02' 09.30967"	30 15' 12.80545"	1487.755	2009/2/2	Nyakariro
Office	-02 01' 34.56756"	30 20' 25.33394"	1616.09	2009/1/29	Sector Office 01Nzige
Office	-01 53' 03.76322"	30 26' 27.87461"	1527.409	2009/1/10	Sector Office Muhazi 13
Office	-02 02' 16.25834"	30 23' 47.49065"	1496.887	2009/1/14	Sector Office 01Rubona
Office	-01 59' 40.16293"	30 21' 55.32772"	1677.373	2009/1/20	Sector Office Mwulire 01
Office	-02 01' 29.13517"	30 27' 47.09977"	1589.414	2008/12/4	Office Munyaga
Plant	-01 54' 05.46921"	30 25' 48.81619"	1449.302	2009/2/13	
Plant	-02 20' 26.44132"	30 00' 08.95216"	1361.823	2009/1/30	Bugesera Plant
Plant	-02 05' 27.00594"	30 18' 12.82079"	1455.31	2009/1/22	Treatment plant 25
Psta	-02 00' 38.56514"	30 21' 54.29452"	1434.162	2009/1/20	Byimana pump station 10
Pump	-01 56' 36.28010"	30 24' 07.38252"	1512.509	2008/12/27	5
SP	-02 02' 49.98477"	30 22' 52.12283"	1339.473	2009/1/14	Rwafigi 11
SP	-01 50' 40.40273"	30 15' 49.48963"	1521.881	2009/2/12	Buyongwe 32.4 l/min 31.9 ms/m 23.9
SP	-01 54' 48.71067"	30 22' 18.02132"	1459.156	2009/1/9	Gakatsi 56.7l/min 12
SP	-01 53' 35.49381"	30 16' 52.40752"	1434.162	2009/2/12	Gahondohondo 76.7 l/min 31.8 ms/m 23.4
SP	-01 55' 05.88439"	30 18' 55.48378"	1464.443	2009/2/9	Kwamusa 22.4 l/min 52.9 ms/m 22.4
SP	-01 55' 42.67990"	30 21' 38.39630"	1452.907	2009/1/9	Ngaruye 44.8l/min 03
SP	-01 55' 56.06275"	30 16' 41.19996"	1388.98	2009/2/9	Gikono 41.3 l/min 35.6 ms/m 23.6
SP	-01 56' 12.03641"	30 17' 57.69654"	1497.849	2009/2/9	Rwinka 12.3 l/min 47 ms/m 23.3
SP	-01 56' 23.51553"	30 17' 04.30123"	1412.772	2009/2/9	Nyakariba 43.1 l/min 53.4 ms/m 22.1
SP	-01 56' 28.98171"	30 26' 23.20976"	1456.272	2009/1/10	Kabura 67.9l/min 02
SP	-01 56' 40.58273"	30 21' 16.25458"	1485.592	2009/1/9	Nyakagezi 86.5l/min 02
SP	-01 57' 05.52194"	30 16' 25.93211"	1375.041	2009/2/9	Rwagacuzi 33.5 l/min 16.95 ms/m 23.2
SP	-01 57' 06.48422"	30 18' 57.06133"	1617.531	2009/2/6	Agatare 26.1 l/min 75.7 ms/m 21.6
SP	-01 57' 24.00072"	30 16' 20.32500"	1376.243	2009/2/5	Kampigika 28.9 l/min 57 ms/m 23.1
SP	-01 57' 56.76970"	30 18' 54.05922"	1530.533	2009/2/6	Mugomero 17.8 l/min 48.6 ms/m 22.1
SP	-02 02' 08.91649"	30 25' 17.96873"	1344.76	2009/1/14	Cyuruhogo 7.9 l/min 10
SP	-01 59' 11.03303"	30 16' 38.13028"	1439.208	2009/2/5	Kayevuba 10.6 l/min 12.96 ms/m 22.2
SP	-01 59' 12.00406"	30 15' 56.40358"	1381.29	2009/2/5	
SP	-01 59' 37.26644"	30 15' 20.42431"	1362.063	2009/2/5	Kwazakariya 25 l/min 37.2 ms/m 22.4
SP	-01 59' 41.13999"	30 23' 06.72803"	1405.563	2009/1/14	Gikono 05
SP	-01 59' 49.82884"	30 20' 12.96013"	1483.188	2009/1/29	Samatare 36.8 l/min old WS 19
SP	-01 59' 53.15139"	30 17' 32.14082"	1473.816	2009/2/5	Kajororo 11.9 l/min 14.92 ms/m 23.9

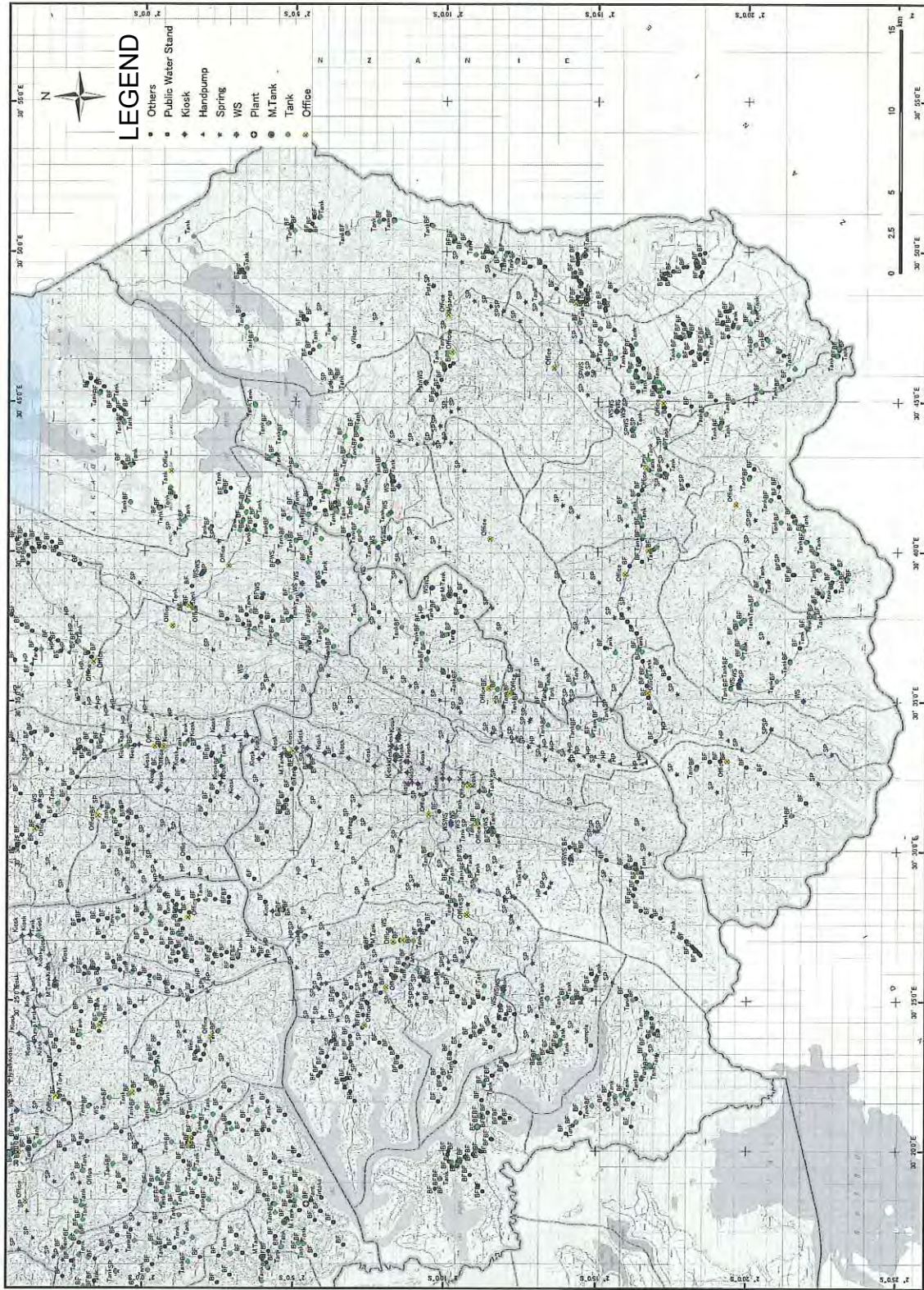
4.10 Rwamagana District Facilities Location Data (6/7)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-02 00' 02.79225"	30 15' 14.02240"	1354.854	2009/2/5	Kwarivera 32.4 l/min 27.6 ms/m 23.5
SP	-01 53' 38.24515"	30 17' 21.70608"	1442.333	2009/2/9	
SP	-02 00' 37.98911"	30 21' 58.04978"	1444.038	2009/1/20	Byimana 32.4 l/min
SP	-01 53' 43.29522"	30 17' 42.51044"	1440.17	2009/2/9	Nyirabuhene 60.3 l/min 46.5 ms/m 24.4
SP	-02 01' 22.89985"	30 23' 58.60374"	1368.552	2009/1/14	Rwamutanazi 24.2 l/min 03
SP	-02 01' 26.01027"	30 23' 38.81476"	1384.173	2009/1/14	Cyahafi 23.3 l/min 02
SP	-02 01' 29.35274"	30 25' 01.63358"	1361.102	2009/1/14	Gatara 88 l/min 09
Tank	-02 01' 44.13208"	30 19' 22.15232"	1621.617	2009/1/29	small 22
Tank	-02 01' 45.01409"	30 18' 54.65516"	1581.482	2009/1/29	R12-15 small 23
Tank	-01 51' 56.56043"	30 17' 24.10861"	1731.688	2009/2/12	75 m3 under construction
Tank	-02 02' 56.82661"	30 16' 32.79896"	1580.521	2009/2/2	Small
Tank	-02 02' 58.57253"	30 20' 42.86944"	1586.529	2009/1/22	Small 35
Tank	-02 05' 00.48949"	30 15' 17.26920"	1481.026	2009/2/2	Small
Tank	-02 03' 08.62589"	30 26' 32.68648"	1493.282	2008/12/4	D-9
Tank	-01 54' 50.14217"	30 26' 32.96170"	1525.006	2009/2/13	30m3 elevated Tank EGAS
Tank	-01 55' 01.54525"	30 20' 57.34313"	1593.259	2009/1/14	Tank for downstream house 41
Tank	-02 03' 13.49912"	30 15' 14.51336"	1401.958	2009/2/2	Small
Tank	-01 51' 31.19273"	30 17' 06.28069"	1715.585	2009/2/12	50 m3 under construction
Tank	-01 53' 11.42031"	30 16' 23.94358"	1466.125	2009/2/12	3 m3
Tank	-01 55' 28.08041"	30 23' 40.85279"	1591.336	2009/1/9	150m3+9m3 05
Tank	-01 55' 28.11360"	30 23' 13.77208"	1589.654	2009/1/9	6
Tank	-01 55' 33.46994"	30 20' 33.83329"	1625.463	2009/1/14	Supply Tank 46
Tank	-01 55' 37.73002"	30 19' 51.53297"	1661.992	2009/1/14	house 28
Tank	-02 02' 31.31016"	30 23' 58.71448"	1518.276	2009/1/14	18
Tank	-01 55' 52.60019"	30 20' 41.17481"	1567.063	2009/1/14	Booster station 44
Tank	-01 52' 19.73592"	30 17' 41.51587"	1720.873	2009/2/12	50 m3 under construction
Tank	-02 05' 04.98102"	30 18' 19.59804"	1516.594	2009/1/22	Small house 49
Tank	-02 03' 24.13998"	30 13' 58.75032"	1414.455	2009/2/2	Small
Tank	-01 56' 27.45003"	30 20' 08.99275"	1711.74	2009/1/14	Tank small 19
Tank	-01 56' 33.54837"	30 27' 09.46091"	1535.34	2009/1/10	Small Tank 04
Tank	-01 56' 36.57430"	30 24' 06.70961"	1513.71	2008/12/27	6
Tank	-01 56' 37.42101"	30 20' 14.96432"	1718.229	2009/1/14	Tank house 47
Tank	-02 05' 13.11525"	30 16' 54.34622"	1506.26	2009/1/22	Small house 19
Tank	-02 02' 04.86733"	30 28' 21.80752"	1529.812	2008/12/4	D-8
Tank	-02 01' 32.41277"	30 16' 16.20764"	1575.715	2009/2/5	5 m3
Tank	-01 57' 23.32028"	30 16' 42.89970"	1423.587	2009/2/9	5 m3
Tank	-02 02' 05.66183"	30 20' 46.05652"	1567.303	2009/1/29	R14-2 small 04
Tank	-01 57' 40.06008"	30 17' 04.53055"	1421.424	2009/2/9	5 m3
Tank	-02 03' 49.65403"	30 21' 19.42596"	1485.592	2009/1/22	Small 41
Tank	-01 57' 51.95500"	30 17' 16.14095"	1425.75	2009/2/9	5 m3
Tank	-01 57' 56.32945"	30 16' 29.65688"	1456.512	2009/2/5	Small
Tank	-01 57' 57.14900"	30 23' 51.32436"	1667.76	2008/12/4	D-1
Tank	-01 57' 58.98303"	30 17' 26.54009"	1431.759	2009/2/9	5 m3
Tank	-01 58' 01.24493"	30 18' 08.87270"	1454.349	2009/2/9	5 m3
Tank	-01 58' 02.99206"	30 19' 19.05578"	1734.091	2009/2/6	5 m3
Tank	-01 58' 03.89489"	30 17' 40.19690"	1423.106	2009/2/9	5 m3
Tank	-01 58' 04.38795"	30 15' 26.36212"	1612.004	2009/2/6	5 m3
Tank	-01 58' 09.04815"	30 14' 15.55714"	1426.231	2009/2/6	5 m3
Tank	-01 58' 13.93859"	30 21' 27.99472"	1624.261	2009/1/20	Small 20
Tank	-01 58' 15.29314"	30 16' 24.59716"	1528.851	2009/2/5	Small
Tank	-01 58' 15.79102"	30 14' 43.03644"	1475.979	2009/2/6	5 m3
Tank	-01 58' 15.98716"	30 15' 11.54081"	1533.177	2009/2/6	5 m3
Tank	-02 03' 58.13980"	30 15' 23.68890"	1486.313	2009/2/2	Small
Tank	-02 03' 59.28675"	30 15' 37.72685"	1586.77	2009/2/2	Small
Tank	-01 58' 25.12290"	30 15' 25.18679"	1563.939	2009/2/6	5 m3
Tank	-02 05' 22.64085"	30 16' 52.89816"	1494.244	2009/1/22	Small 21
Tank	-01 58' 34.92550"	30 24' 32.25110"	1565.14	2008/12/4	MD-1
Tank	-01 58' 55.79624"	30 21' 44.50489"	1608.64	2009/1/20	Small 17
Tank	-02 02' 12.96988"	30 18' 20.77636"	1506.981	2009/1/29	small 29
Tank	-01 53' 33.34265"	30 16' 44.01077"	1447.139	2009/2/12	3 m3
Tank	-02 04' 10.62615"	30 16' 06.38450"	1624.501	2009/2/2	100 m3 to Kigali
Tank	-01 59' 03.31098"	30 19' 32.01798"	1635.316	2009/2/6	5 m3
Tank	-01 59' 09.12115"	30 15' 56.36466"	1406.524	2009/2/5	Private Tank
Tank	-01 59' 10.45367"	30 27' 44.56451"	1538.464	2008/12/4	D-4
Tank	-01 53' 15.75493"	30 27' 15.46780"	1524.044	2009/2/13	100 m3 elevated Tank EGAS
Tank	-02 04' 23.22868"	30 20' 57.07093"	1442.813	2009/1/22	Small 45
Tank	-01 59' 34.12132"	30 21' 52.13610"	1678.815	2009/1/20	Small house 16
Tank	-01 59' 39.12461"	30 25' 55.94740"	1501.694	2008/12/4	D-2
Tank	-01 53' 37.27503"	30 16' 52.27201"	1439.208	2009/2/12	125 m3 reserver Tank
Tank	-02 04' 25.01745"	30 18' 11.94268"	1462.761	2009/1/22	Small 09
Tank	-01 59' 46.11461"	30 16' 58.64614"	1621.617	2009/2/5	Small
Tank	-01 59' 50.38586"	30 21' 25.03246"	1428.154	2009/1/20	Small 03
Tank	-02 04' 26.34423"	30 17' 54.96871"	1510.345	2009/1/22	Small 48

4.10 Rwamagana District Facilities Location Data (7/7)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 02' 21.36875"	30 21' 12.03948"	1503.857	2009/1/29	R-14-4 small 06
Tank	-02 00' 12.19655"	30 15' 59.09216"	1565.14	2009/2/5	5 m3
Tank	-02 00' 15.41288"	30 27' 46.80439"	1523.804	2008/12/4	D-5
Tank	-02 00' 20.44967"	30 21' 19.29683"	1410.369	2009/1/20	Small 05
Tank	-02 02' 22.54587"	30 20' 21.14567"	1500.492	2009/1/22	Small 38
Tank	-02 00' 24.13583"	30 25' 45.02410"	1451.946	2008/12/4	D-3
Tank	-02 00' 24.88628"	30 22' 39.11354"	1627.625	2009/1/14	Supply 07
Tank	-02 00' 25.32834"	30 16' 54.21256"	1653.581	2009/2/5	20 m3
Tank	-02 00' 30.44358"	30 19' 02.64097"	1618.012	2009/1/29	small 44
Tank	-02 00' 37.95984"	30 21' 57.59957"	1444.255	2009/1/20	colecting 11
Tank	-02 00' 38.33521"	30 18' 12.14183"	1600.949	2009/1/29	small nouse 39
Tank	-02 00' 42.15776"	30 19' 09.68617"	1608.399	2009/1/29	small 43
Tank	-02 00' 42.44201"	30 18' 34.32730"	1584.366	2009/1/29	R12-12 small 35
Tank	-02 00' 45.08321"	30 21' 35.03239"	1422.626	2009/1/20	Small 07
Tank	-02 00' 49.96973"	30 18' 45.37008"	1598.065	2009/1/29	small 40
Tank	-02 04' 37.34508"	30 16' 46.30706"	1590.615	2009/1/22	Small 16
Tank	-02 04' 37.35805"	30 18' 37.58497"	1487.514	2009/1/22	Small nouse 30
Tank	-02 00' 58.70565"	30 20' 15.89194"	1621.617	2009/1/29	Small 17
Tank	-02 01' 00.99170"	30 27' 46.11218"	1622.579	2008/12/4	D-6
Tank	-02 01' 41.19938"	30 17' 04.48379"	1592.538	2009/2/5	5 m3
Tank	-02 01' 06.21526"	30 18' 13.63882"	1562.737	2009/1/29	small 31
Tank	-02 01' 10.30969"	30 27' 13.25750"	1551.201	2008/12/4	D-7
Tank	-02 01' 14.53930"	30 17' 50.09158"	1557.209	2009/2/5	5 m3
Tank	-02 01' 42.06088"	30 21' 06.85904"	1484.39	2009/1/29	R14-3 small 09
Tank	-02 04' 39.33058"	30 16' 46.93138"	1583.886	2009/1/22	Small 18
Tank	-02 02' 28.72508"	30 18' 53.85222"	1518.757	2009/1/29	small 26
Tank	-02 01' 22.52507"	30 16' 54.30670"	1620.896	2009/2/5	5 m3
Tank	-01 51' 01.12319"	30 16' 30.99846"	1720.873	2009/2/12	50 m3 under construciton
Tank	-02 01' 24.74806"	30 26' 37.26100"	1471.893	2008/12/6	D-10
Tank	-02 01' 27.05945"	30 18' 32.69938"	1556.729	2009/1/29	R12-14 small 33
Tank	-02 01' 31.25587"	30 20' 08.50240"	1656.946	2009/1/29	Middle 15
Well	-02 01' 45.69845"	30 23' 15.83272"	1425.029	2009/1/14	Deep well private 12
Well	-02 01' 48.66857"	30 23' 19.11966"	1426.231	2009/1/14	Deep well private 13
WS	-01 55' 51.26224"	30 21' 19.26454"	1472.614	2009/1/14	SP 213 l/min 1978 43
WS	-01 58' 41.62673"	30 21' 05.12431"	1455.31	2009/1/20	Mugatare 253 l/min 02
WS	-01 58' 46.06304"	30 25' 23.39116"	1387.298	2008/12/4	Rwakibogo Source
WS	-01 53' 01.81445"	30 16' 05.17238"	1467.808	2009/2/12	SP & Tank 2006

4.11 Ngoma District and Kirehe District Facilities Location Map



4.12 Ngoma District Facilities Location Data (1/8)

Name	Latitude	Longitude	Alti	Date	Comments
Barrage	-02 07' 00.37297"	30 31' 06.11681"	1381.77	2008/12/30	Barrage 1988
BF	-02 14' 02.45064"	30 25' 08.69750"	1547.596	2009/1/20	Nyagasani/Kibonde/constructed in 2001
BF	-02 10' 10.59644"	30 19' 58.94663"	1371.436	2009/1/19	10
BF	-02 16' 31.58321"	30 22' 23.46514"	1424.068	2009/1/23	Auterimberi/Jarama
BF	-02 16' 38.89578"	30 23' 12.65651"	1420.944	2009/1/23	Ibabori/Kibimba
BF	-02 15' 06.20105"	30 34' 24.54632"	1487.755	2009/1/21	Rurange Muguruka
BF	-02 16' 41.93409"	30 24' 37.68138"	1438.728	2009/1/23	Mubaha/kigoma
BF	-02 06' 53.21368"	30 23' 48.01628"	1422.145	2009/1/16	Icocoero 12
BF	-02 10' 41.12072"	30 29' 47.94436"	1494.244	2009/1/22	Umukumba/Umukumba/Free/1996/constructed by Care international/cell has committee
BF	-02 16' 43.24609"	30 23' 49.05161"	1453.147	2009/1/23	Urukomo/Kibimba
BF	-02 14' 06.49679"	30 30' 08.04802"	1576.436	2009/1/22	Kibimba/Kinyonzo/repair at 2008/not use/pipe is not connected
BF	-02 16' 49.63954"	30 22' 48.27943"	1428.634	2009/1/23	Jarama primary school/Aufatanye/Jarama
BF	-02 16' 50.25873"	30 27' 50.36530"	1482.708	2009/1/30	Ndarage/Kibare/not use/under repair
BF	-02 16' 50.93283"	30 24' 25.39598"	1438.488	2009/1/23	Meraweza/Kigoma
BF	-02 16' 53.24362"	30 24' 04.46278"	1446.418	2009/1/23	Cyahafi/Kibimba
BF	-02 16' 56.08911"	30 23' 54.80956"	1445.938	2009/1/23	Urukomo/Kibimba
BF	-02 04' 38.91085"	30 28' 02.12534"	1538.945	2008/12/30	nouse Sante de Kirwa 13
BF	-02 09' 29.78224"	30 29' 52.37822"	1507.702	2008/12/31	Rwakawra 06
BF	-02 15' 59.62744"	30 25' 11.01432"	1444.496	2009/1/23	Vurunga/Kigoma
BF	-02 17' 03.44182"	30 24' 00.80773"	1441.852	2009/1/23	Cyahafi/Kibimba
BF	-02 09' 50.56999"	30 22' 27.32966"	1393.546	2009/1/13	Umuvugagoma 36
BF	-02 05' 02.58272"	30 32' 45.44851"	1637.479	2008/12/29	Gisunzil 03
BF	-02 17' 07.72453"	30 27' 46.83938"	1471.172	2009/1/30	Ndarage/Kibare/not use/under repair
BF	-02 05' 23.91000"	30 27' 10.72490"	1367.351	2009/1/5	21
BF	-02 10' 10.29741"	30 22' 27.74788"	1419.021	2009/1/13	Isengano 33
BF	-02 10' 10.54605"	30 19' 59.07425"	1368.072	2009/1/19	Rukumberi/Ntovi
BF	-02 06' 42.12141"	30 22' 22.33448"	1418.781	2009/1/16	Cetro de sante 05
BF	-02 04' 39.43740"	30 28' 01.04873"	1537.983	2008/12/30	nouse Sante de Kirwa 12
BF	-02 16' 18.73204"	30 29' 25.56334"	1543.991	2009/1/30	Akarimbu/Mutenderi/Catholic church/not used
BF	-02 14' 15.02360"	30 20' 51.09752"	1354.854	2009/1/23	Kavumu/Karege
BF	-02 17' 47.03995"	30 27' 08.72615"	1481.987	2009/1/30	Rwakaba/Kibare/not used/under repair
BF	-02 16' 19.38321"	30 25' 05.13689"	1452.186	2009/1/23	Kigoma/Kigoma
BF	-02 06' 06.96409"	30 26' 37.14515"	1380.809	2009/1/5	18
BF	-02 04' 40.22889"	30 31' 26.64174"	1533.177	2009/1/28	for school
BF	-02 06' 55.39774"	30 25' 26.54411"	1458.194	2009/1/12	Agatare nouse 08
BF	-02 17' 59.55407"	30 27' 00.06865"	1471.412	2009/1/30	Rwakaba/Kibare/under repair
BF	-02 05' 28.14022"	30 32' 50.30423"	1649.255	2008/12/30	Nyamafa from Remera 25
BF	-02 05' 30.07865"	30 32' 48.60992"	1646.371	2008/12/30	Nyamafa 24
BF	-02 12' 00.13055"	30 24' 22.97207"	1453.388	2009/1/13	Rugaramo 43
BF	-02 18' 10.44387"	30 26' 50.63723"	1462.28	2009/1/30	Mutukura/Kibare/not used/under repair
BF	-02 18' 12.86962"	30 26' 47.91455"	1460.117	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 18' 13.61947"	30 26' 47.09828"	1458.194	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 14' 18.86365"	30 30' 02.73362"	1586.049	2009/1/22	Kibimba primary scool/Kinyonzo/Kibimba/not use
BF	-02 14' 19.59750"	30 25' 06.20476"	1521.881	2009/1/20	Cyanika/Gafunzo
BF	-02 18' 17.27726"	30 26' 43.24981"	1451.706	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 04' 55.53810"	30 32' 03.72725"	1531.494	2009/1/28	Bugera Kiyovu
BF	-02 06' 37.98564"	30 22' 21.67306"	1412.532	2009/1/16	Centoro de sante de Hyange 04
BF	-02 18' 20.24074"	30 26' 40.53498"	1447.139	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 09' 49.42999"	30 31' 19.25677"	1639.161	2009/1/21	Karege/Karama/15rwf
BF	-02 12' 18.91469"	30 24' 33.83348"	1453.388	2009/1/13	Rugarama 47
BF	-02 18' 24.70873"	30 26' 35.82679"	1441.131	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 18' 28.20871"	30 26' 32.13247"	1435.604	2009/1/30	Mutukura/Kibare2/not used/under repair
BF	-02 06' 21.04307"	30 23' 40.88868"	1433.921	2009/1/16	Icocoero 13
BF	-02 09' 55.13123"	30 36' 01.71900"	1593.98	2009/1/15	Kanzenze 08
BF	-02 15' 19.47406"	30 21' 34.00466"	1369.514	2009/1/23	Kabonero/Ihanika
BF	-02 10' 04.48633"	30 37' 13.91898"	1534.378	2009/1/15	Cyabayagara nowerater 33
BF	-02 16' 19.77609"	30 29' 20.89288"	1530.293	2009/1/30	Cyanonga/Mutenderi/not used/under repir
BF	-02 14' 48.83874"	30 25' 22.32358"	1479.103	2009/1/20	Kabare/Kibonne
BF	-02 14' 22.09658"	30 34' 09.03104"	1535.099	2009/1/21	Rurenge Ruvuzi
BF	-02 05' 32.61907"	30 32' 47.10206"	1643.727	2008/12/30	Nyamafa 23
BF	-02 09' 49.94447"	30 21' 38.09426"	1404.842	2009/1/13	Umukoma 30
BF	-02 10' 15.51072"	30 37' 19.36978"	1522.362	2009/1/15	Karuruma nowerater 34
BF	-02 10' 10.71654"	30 28' 57.21859"	1394.027	2008/12/31	Rwamyamigono 13
BF	-02 10' 15.55598"	30 25' 29.19349"	1424.548	2009/1/13	Nyagahinga 21
BF	-02 16' 24.00600"	30 29' 19.19825"	1541.348	2009/1/30	Mutenderi HC/Cyanyonga/Mutenderi/not used from
BF	-02 06' 07.63427"	30 23' 07.80288"	1421.905	2009/1/16	Kiyovu 14
BF	-02 12' 02.08558"	30 22' 53.43902"	1374.801	2009/1/20	Catholic Church/Isangano/Rukoma
BF	-02 13' 22.53022"	30 34' 11.97581"	1543.511	2009/1/21	Gitaraga Tonero
BF	-02 10' 15.86044"	30 19' 36.35623"	1384.173	2009/1/19	6
BF	-02 10' 16.88488"	30 19' 36.38730"	1383.452	2009/1/19	Rwintashya/Rwimpongo 1
BF	-02 09' 44.79332"	30 38' 04.72650"	1599.267	2009/1/15	Mirambi 22

4.12 Ngoma District Facilities Location Data (2/8)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 06' 47.38903"	30 22' 24.54964"	1419.982	2009/1/16	for prim. school 06
BF	-02 10' 17.60757"	30 19' 27.50020"	1382.731	2009/1/19	for school 15
BF	-02 04' 52.38241"	30 33' 10.37804"	1699.724	2008/12/29	Gatatare nouse 04
BF	-02 10' 17.69025"	30 19' 27.54548"	1380.569	2009/1/19	Rwimpongo/Rwintashya/Rukumberi school
BF	-02 10' 19.56169"	30 38' 33.65725"	1621.617	2009/1/15	Rwagakobe 28
BF	-02 10' 21.97477"	30 22' 57.17046"	1395.709	2009/1/13	Isangano 34
BF	-02 10' 22.67151"	30 28' 12.38149"	1493.282	2008/12/31	Rbanbantane 16
BF	-02 15' 58.00071"	30 29' 29.71298"	1553.124	2009/1/30	Cyanyonga/Mutenderi/not used/under repair
BF	-02 13' 24.49672"	30 23' 19.10486"	1404.121	2009/1/20	Ecole sec/Nyaruremo/Rukoma
BF	-02 10' 26.33172"	30 25' 09.20564"	1404.842	2009/1/13	Nyagahinga 22
BF	-02 15' 58.37397"	30 21' 55.60319"	1425.51	2009/1/23	Kabeza/Jarama
BF	-02 09' 34.38330"	30 24' 58.60282"	1418.3	2009/1/13	Amahoro 13
BF	-02 14' 24.03592"	30 25' 07.07138"	1517.075	2009/1/20	Kabare/Kibonde
BF	-02 06' 26.53731"	30 25' 13.86646"	1441.852	2009/1/12	Ikinyovu nouse 11
BF	-02 10' 05.70540"	30 28' 28.75314"	1488.476	2008/12/31	Kibimba 11
BF	-02 06' 27.61545"	30 25' 10.67938"	1441.372	2009/1/12	for school 12
BF	-02 10' 28.00160"	30 35' 43.50851"	1566.582	2009/1/15	Kanzenze 06
BF	-02 15' 28.01415"	30 21' 53.07635"	1385.856	2009/1/23	Irebero/Ihanika
BF	-02 10' 29.21885"	30 19' 34.84657"	1385.856	2009/1/19	Maswai/Rubona/(H.C)
BF	-02 06' 42.68658"	30 22' 06.40880"	1412.772	2009/1/16	Rusabe nouse 07
BF	-02 12' 02.79046"	30 24' 33.54833"	1462.521	2009/1/13	Rugarama 46
BF	-02 09' 26.25570"	30 36' 39.34404"	1610.802	2009/1/15	Ruganama 11
BF	-02 10' 29.33532"	30 19' 34.82879"	1391.383	2009/1/19	for health 11
BF	-02 13' 29.03350"	30 23' 24.50677"	1415.416	2009/1/20	Mabuga2/Gafunzo/constructed in 1996(COFORWA)
BF	-02 11' 51.70513"	30 21' 06.06092"	1366.87	2009/1/19	Kavumve/Rubago/not func
BF	-02 05' 49.96478"	30 22' 29.10695"	1420.703	2009/1/16	Akabeza 16
BF	-02 14' 51.13505"	30 33' 52.39472"	1529.091	2009/1/21	Rugange Nyagahura
BF	-02 10' 02.26034"	30 22' 04.17166"	1404.842	2009/1/13	Akabungo 31
BF	-02 09' 37.49795"	30 27' 37.23563"	1508.663	2009/1/5	9
BF	-02 06' 54.09479"	30 21' 57.48462"	1416.137	2009/1/16	Ntarama 03
BF	-02 10' 31.26923"	30 23' 30.03720"	1395.229	2009/1/13	Ubumwe 37
BF	-02 10' 11.47453"	30 19' 37.96003"	1381.049	2009/1/19	7
BF	-02 12' 04.78170"	30 22' 50.35879"	1377.925	2009/1/20	ecole primaire de Rukoma/Isangano/no func
BF	-02 10' 31.86730"	30 19' 39.55778"	1385.856	2009/1/19	16
BF	-02 05' 55.09149"	30 22' 35.67724"	1414.695	2009/1/16	for prim. school 17
BF	-02 10' 32.04020"	30 19' 39.39935"	1383.452	2009/1/19	Rwimpongo/Rwintashya
BF	-02 14' 52.03185"	30 25' 54.53494"	1421.665	2009/1/20	Karenge/Kibonde
BF	-02 03' 41.44647"	30 29' 03.73456"	1430.076	2009/1/28	Bugera Cyakabiri
BF	-02 10' 32.17055"	30 37' 49.98608"	1536.781	2009/1/15	Ruhama 31
BF	-02 06' 17.94109"	30 33' 11.23502"	1673.528	2008/12/29	10
BF	-02 16' 29.01623"	30 28' 01.72013"	1499.771	2009/1/30	Matongo peimary school /Ndaragr/Kibare/not use/under repair
BF	-02 13' 42.83427"	30 23' 30.06892"	1422.866	2009/1/20	Mabuga2/Gafunzo
BF	-02 13' 45.46281"	30 24' 07.80347"	1432.479	2009/1/20	Rwanyabiranga/Gafunzo
BF	-02 13' 47.87740"	30 23' 32.88088"	1426.471	2009/1/20	Gafunzo market/Mabuga1/Gafunzo
BF	-02 10' 37.32683"	30 38' 11.63231"	1582.924	2009/1/15	Ruhama 30
BF	-02 10' 38.75109"	30 38' 40.04012"	1583.165	2009/1/15	Rwagakobe 29
BF	-02 06' 54.23993"	30 22' 58.04404"	1418.54	2009/1/16	Save 09
BF	-02 13' 50.59857"	30 23' 42.01483"	1414.455	2009/1/20	primary school/Mubuga1/Gafunzo
BF	-02 14' 53.75755"	30 21' 30.11630"	1369.514	2009/1/23	Rusenya/Karenge
BF	-02 09' 58.02409"	30 25' 49.93234"	1442.333	2009/1/13	Ituze 20
BF	-02 16' 29.88316"	30 29' 17.46654"	1536.781	2009/1/30	Gatonde/Mutenderi/not used/under repair
BF	-02 14' 01.12205"	30 20' 34.53936"	1359.179	2009/1/23	Karenge/Karenge/20rwf/2001/6am-8am/14pm-20pm
BF	-02 07' 02.90585"	30 21' 38.82841"	1407.245	2009/1/16	Agatatare nouse 02
BF	-02 10' 42.42005"	30 19' 46.87608"	1376.964	2009/1/19	Rwimpongo/rwintashya
BF	-02 09' 54.78240"	30 19' 02.89564"	1390.422	2009/1/19	Rwintashya/Rwimpongo1/not func
BF	-02 10' 42.67744"	30 19' 47.28796"	1378.886	2009/1/19	18
BF	-02 12' 10.49169"	30 35' 17.61968"	1600.228	2009/1/21	Kigabiro Kigabiro
BF	-02 10' 12.89697"	30 23' 15.28112"	1391.864	2009/1/13	Ubumwe 35
BF	-02 03' 57.68778"	30 30' 13.89229"	1537.022	2009/1/28	Bugera Rwamutabazi
BF	-02 10' 45.74863"	30 29' 19.34189"	1456.272	2009/1/21	Kabaya/Umukamba/Free
BF	-02 10' 06.65289"	30 35' 49.62282"	1592.057	2009/1/15	Kanzenze for school 35
BF	-02 07' 18.01952"	30 24' 06.29744"	1436.565	2009/1/16	Gishandaro nouse 24
BF	-02 07' 19.62634"	30 24' 31.29761"	1441.852	2009/1/16	Nyawabuye 30
BF	-02 07' 21.34811"	30 25' 31.30662"	1478.622	2009/1/12	Akabuga 06
BF	-02 04' 03.31811"	30 28' 17.13493"	1452.667	2008/12/30	Rwakanwra nouse 08
BF	-02 10' 50.72869"	30 24' 47.66202"	1387.057	2009/1/13	Makoma 23
BF	-02 07' 25.99957"	30 24' 57.58020"	1444.255	2009/1/16	for school 32
BF	-02 12' 27.84675"	30 34' 59.56244"	1556.729	2009/1/21	Kigabiro Mutara
BF	-02 07' 28.30915"	30 24' 55.03043"	1446.659	2009/1/16	Nyawabuye 31
BF	-02 10' 52.13031"	30 19' 11.07120"	1384.173	2009/1/19	Maswai/Rubona/reaking
BF	-02 10' 52.15566"	30 19' 11.06368"	1386.336	2009/1/19	12
BF	-02 07' 34.94701"	30 26' 50.66948"	1560.334	2009/1/5	Rusumbantwari 04

4.12 Ngoma District Facilities Location Data (3/8)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 04' 06.17355"	30 30' 38.02342"	1524.765	2009/1/28	Bugera Rwamutabazi
BF	-02 10' 52.55246"	30 23' 48.23174"	1403.159	2009/1/13	Nyagahandagazi 38
BF	-02 07' 44.85493"	30 25' 31.53536"	1495.205	2009/1/12	Irebena 05
BF	-02 09' 54.82676"	30 19' 02.87540"	1398.593	2009/1/19	nouse 04
BF	-02 15' 19.54347"	30 29' 43.01560"	1546.635	2009/1/30	Itonero/Mutenderi/not used/under repair
BF	-02 07' 47.74960"	30 37' 58.40818"	1647.092	2009/1/15	Korandebo 17
BF	-02 16' 11.36817"	30 20' 49.02634"	1375.762	2009/1/23	Akagoma/Kareng
BF	-02 09' 44.03804"	30 18' 43.06111"	1365.909	2009/1/19	nouse 08
BF	-02 07' 52.58331"	30 23' 36.18985"	1407.726	2009/1/16	Gishandaro 25
BF	-02 07' 54.24534"	30 25' 15.94099"	1472.854	2009/1/16	Ruiwibirwa nouse 33
BF	-02 16' 11.46594"	30 29' 26.94293"	1552.884	2009/1/30	Mutenderi primary school/Akarimbu/Mutenderi/not
BF	-02 09' 27.55051"	30 27' 30.31261"	1499.771	2009/1/5	for school 12
BF	-02 12' 58.11726"	30 23' 07.88647"	1399.554	2009/1/20	H.C/Sangano/Rukoma/no func
BF	-02 10' 58.30529"	30 19' 52.33048"	1362.544	2009/1/19	Ntovi/Ntovi
BF	-02 13' 07.22795"	30 23' 04.20875"	1408.206	2009/1/20	Nyarurembo/Rukoma
BF	-02 10' 58.38616"	30 19' 52.39142"	1366.149	2009/1/19	19
BF	-02 16' 13.33467"	30 28' 31.61795"	1481.747	2009/1/30	Rwankamba/Kibare/not use/under repair
BF	-02 10' 07.58197"	30 38' 31.90135"	1625.463	2009/1/15	Rwagakobe 27
BF	-02 08' 06.90097"	30 25' 28.50611"	1492.081	2009/1/12	nouse 16
BF	-02 11' 01.39701"	30 29' 02.72339"	1338.752	2009/1/22	Kabaya/Umukamba/not use(broken tap)
BF	-02 11' 05.65951"	30 30' 56.46960"	1643.727	2009/1/22	Rango/Karama/15rwf
BF	-02 11' 07.25968"	30 20' 46.55260"	1386.577	2009/1/19	24
BF	-02 11' 07.30585"	30 20' 46.60660"	1389.22	2009/1/19	Rugenda2/Rubona
BF	-02 09' 44.13279"	30 18' 43.08282"	1367.351	2009/1/19	Rwimpongo1/rwintashya
BF	-02 11' 07.56203"	30 25' 08.45670"	1374.08	2009/1/13	Agasave nouse 24
BF	-02 16' 14.94359"	30 21' 35.13863"	1408.447	2009/1/23	Kawombe/Kareng
BF	-02 11' 08.09522"	30 18' 49.14979"	1382.491	2009/1/19	Maswai/Rubona/reaking
BF	-02 11' 08.10669"	30 18' 49.18838"	1382.972	2009/1/19	13
BF	-02 11' 10.05568"	30 20' 00.12102"	1365.909	2009/1/19	Kagarama/Rubona/not func
BF	-02 11' 10.06323"	30 20' 00.20400"	1373.599	2009/1/19	nouse 21
BF	-02 11' 10.18725"	30 23' 57.58897"	1394.988	2009/1/13	Sangaza Health centre 39
BF	-02 11' 10.18906"	30 24' 00.11308"	1393.065	2009/1/13	Health centre 40
BF	-02 08' 14.57142"	30 23' 24.36706"	1411.09	2009/1/16	Rugarama 26
BF	-02 06' 01.71698"	30 22' 48.90256"	1420.463	2009/1/16	Akinteko nouse 15
BF	-02 11' 11.98054"	30 21' 09.45652"	1389.941	2009/1/19	27
BF	-02 08' 15.50262"	30 25' 52.39794"	1545.674	2009/1/13	Rebero nouse 02
BF	-02 04' 45.63109"	30 31' 41.83900"	1528.37	2009/1/28	Bugera Kiyovu
BF	-02 11' 12.01463"	30 21' 09.42512"	1391.624	2009/1/19	Akabungo/Rubago
BF	-02 09' 44.39652"	30 25' 54.41210"	1458.915	2009/1/13	Kacyiru nouse 16
BF	-02 16' 15.12132"	30 29' 29.09803"	1552.643	2009/1/30	Mutenderi chruch/Akarimbu/Mutenderi/not used from 2001
BF	-02 11' 13.33207"	30 19' 57.86396"	1367.591	2009/1/19	nouse 22
BF	-02 11' 13.33841"	30 19' 57.80420"	1366.87	2009/1/19	Kagarama/Rubona/not func
BF	-02 12' 10.53423"	30 21' 05.07694"	1358.458	2009/1/19	Rubago/Rubago
BF	-02 06' 51.23029"	30 23' 24.63623"	1425.269	2009/1/16	house conect 11
BF	-02 12' 10.54570"	30 21' 05.11312"	1356.055	2009/1/19	nouse 30
BF	-02 11' 14.59217"	30 21' 40.74088"	1389.701	2009/1/19	Rubago/Rubago
BF	-02 16' 16.34099"	30 28' 44.99177"	1455.31	2009/1/30	Rwankamba/Kibare/not use/made 1970'/under repair(from 2009 by CDF)/stopped 1998/
BF	-02 08' 28.70894"	30 23' 07.76184"	1411.09	2009/1/16	Rugarama 27
BF	-02 11' 15.09368"	30 31' 20.19428"	1636.277	2009/1/21	Rango/Karama/15rwf
BF	-02 11' 17.51641"	30 18' 38.45822"	1376.723	2009/1/19	Maswai/Rubona/not func
BF	-02 08' 32.91230"	30 27' 01.38640"	1530.533	2009/1/5	Kigobe 05
BF	-02 08' 33.53631"	30 37' 28.01608"	1645.169	2009/1/15	Agatare 16
BF	-02 08' 34.06981"	30 22' 47.52959"	1407.245	2009/1/16	for prim. school 29
BF	-02 11' 17.52848"	30 18' 38.41387"	1380.809	2009/1/19	nouse 14
BF	-02 11' 17.56530"	30 25' 04.67069"	1377.444	2009/1/13	Nyarutega nouse 25
BF	-02 08' 36.22007"	30 22' 48.56700"	1407.245	2009/1/16	Rugarama 28
BF	-02 08' 36.48892"	30 25' 59.79472"	1539.425	2009/1/13	Jyambere nouse 03
BF	-02 04' 38.79739"	30 31' 28.90153"	1532.936	2009/1/28	for school
BF	-02 13' 04.39966"	30 23' 08.72138"	1408.447	2009/1/20	Nyarurembo/Rukoma
BF	-02 11' 19.54658"	30 22' 10.95737"	1389.22	2009/1/19	32
BF	-02 08' 40.10085"	30 26' 13.21256"	1521.881	2009/1/13	Kizenga 04
BF	-02 16' 20.69099"	30 28' 59.53181"	1480.785	2009/1/30	Cyanyonza/Mutenderi/not use/constructed in 1997/by CDF
BF	-02 08' 47.08784"	30 26' 25.30028"	1508.904	2009/1/5	Umurehe 16
BF	-02 16' 17.43120"	30 29' 35.56450"	1540.867	2009/1/30	Mutenderi secondary school/Akarimbu/Mutenderi/not used
BF	-02 11' 25.55379"	30 35' 27.19748"	1606.957	2009/1/15	Rurama 02
BF	-02 11' 25.95119"	30 30' 39.17520"	1618.974	2009/1/22	Kagusa/Karama/15rwf
BF	-02 11' 26.49645"	30 24' 15.34262"	1393.786	2009/1/13	Gasebeya 29
BF	-02 15' 51.32573"	30 21' 51.97558"	1412.532	2009/1/23	Kabeza/Jarama
BF	-02 08' 58.64662"	30 27' 00.02250"	1543.03	2009/1/5	Kigobe 07

4.12 Ngoma District Facilities Location Data (4/8)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 11' 27.37937"	30 21' 15.70388"	1375.522	2009/1/19	Kavumve/Rubago/not func
BF	-02 11' 27.41980"	30 21' 15.66950"	1372.638	2009/1/19	28
BF	-02 11' 28.15577"	30 31' 52.93340"	1645.89	2009/1/21	Gahurire/Mpandu/15rwf
BF	-02 15' 01.99407"	30 25' 48.43085"	1445.697	2009/1/20	Nkingi/Kibonde
BF	-02 04' 31.69363"	30 28' 01.70864"	1537.262	2008/12/30	nouse 10
BF	-02 04' 32.49598"	30 31' 17.84730"	1533.898	2009/1/28	Bugera Kiyovu
BF	-02 11' 31.49854"	30 23' 27.08308"	1367.11	2009/1/13	Karange 45
BF	-02 14' 25.71063"	30 30' 01.08788"	1584.366	2009/1/22	Kibimba/Kinyonzo/repair at 2008/not use/pipe is not connected
BF	-02 09' 12.11697"	30 27' 21.42371"	1509.625	2009/1/5	8
BF	-02 09' 13.38824"	30 37' 16.60876"	1633.153	2009/1/15	Rubagabaga 14
BF	-02 11' 33.46835"	30 20' 23.24976"	1384.895	2009/1/19	for school 25
BF	-02 11' 34.14849"	30 30' 33.60038"	1627.145	2009/1/21	Kazo primary school/Kazo/Umukamba
BF	-02 11' 34.73660"	30 20' 22.52555"	1385.375	2009/1/19	Rugenda2/Rubona/school
BF	-02 11' 35.23086"	30 22' 30.52758"	1385.375	2009/1/19	Nyagitabire/Rubago/not func
BF	-02 11' 35.29363"	30 22' 30.54418"	1386.817	2009/1/19	nouse 34
BF	-02 11' 43.65417"	30 35' 25.06474"	1591.096	2009/1/15	Rurama 04
BF	-02 10' 11.54514"	30 19' 38.08675"	1382.01	2009/1/19	Rwinpongo2/Rwintashya/not func
BF	-02 11' 43.90885"	30 30' 31.17103"	1637.479	2009/1/21	Kazo/Umukamba/15rwf
BF	-02 09' 14.49264"	30 37' 49.35724"	1586.049	2009/1/15	Bweranka 20
BF	-02 16' 17.84973"	30 29' 25.75828"	1543.751	2009/1/30	not used
BF	-02 10' 08.62844"	30 19' 51.68744"	1373.599	2009/1/19	Rwinpongo/Rwintashya/not func
BF	-02 11' 48.47943"	30 24' 27.82084"	1436.325	2009/1/13	Ubususamana 42
BF	-02 04' 37.20235"	30 31' 25.36716"	1534.378	2009/1/28	for school
BF	-02 11' 49.83972"	30 23' 51.56455"	1384.654	2009/1/13	Rushubi 44
BF	-02 10' 08.94889"	30 19' 51.68021"	1373.599	2009/1/19	nouse 09
BF	-02 06' 52.06101"	30 23' 24.63680"	1427.432	2009/1/16	Icocoerero nouse 10
BF	-02 09' 18.11362"	30 25' 47.87774"	1481.506	2009/1/13	for Zaza A Prim. school 15
BF	-02 14' 30.43782"	30 21' 15.66619"	1361.102	2009/1/23	Nyarurenbo/Karengge
BF	-02 09' 19.76509"	30 25' 47.83188"	1479.583	2009/1/13	nouse 14
BF	-02 09' 20.15254"	30 25' 40.62792"	1469.97	2009/1/13	Kabeza 09
BF	-02 04' 37.88672"	30 28' 01.37975"	1540.627	2008/12/30	nouse Sante de Kirwa 14
BF	-02 04' 38.75998"	30 28' 02.94161"	1537.743	2008/12/30	nouse 11
BF	-02 06' 15.76700"	30 23' 38.99342"	1425.51	2009/1/16	for prim. school 19
BF	-02 14' 32.32797"	30 25' 05.70446"	1479.343	2009/1/20	Rwumba/Gafunzo
BF	-02 11' 51.67344"	30 21' 06.05790"	1361.342	2009/1/19	nouse 29
BF	-02 04' 38.79076"	30 31' 24.76607"	1532.696	2009/1/28	for school
BF	-02 09' 22.04269"	30 36' 24.23128"	1581.723	2009/1/15	Kabimba 10
HP	-02 13' 16.86700"	30 28' 36.72656"	1370.956	2009/1/22	Karisizo/Birenga/Broken hand pump/1970's/by Japan
HP	-02 11' 48.53194"	30 33' 50.74085"	1376.964	2009/1/15	Mvumba(Murama) 37
HP	-02 12' 23.90199"	30 33' 40.81694"	1374.801	2009/1/28	
HP	-02 13' 02.50619"	30 33' 30.66131"	1368.792	2009/1/28	
HP	-02 13' 27.80237"	30 33' 24.16374"	1380.809		
HP	-02 13' 41.90180"	30 33' 20.23270"	0		
HP	-02 14' 02.83990"	30 33' 20.90545"	1367.11	2009/1/28	
HP	-02 14' 13.35463"	30 33' 18.36353"	1370.475	2009/1/28	
HP	-02 14' 33.11611"	30 33' 10.65399"	0		
HP	-02 14' 54.05145"	30 33' 10.25104"	1371.677	2009/1/28	Nouse
HP	-02 15' 24.33041"	30 33' 01.93634"	1376.243	2009/1/28	
HP	-02 15' 44.90754"	30 32' 55.67385"	1363.986	2009/1/28	
HP	-02 16' 28.28570"	30 32' 55.89143"	1347.884	2009/1/28	
HP	-02 16' 35.88675"	30 32' 58.69676"	1363.986	2009/1/28	Abandoned
HP	-02 09' 22.70685"	30 37' 51.63622"	1558.171	2009/1/15	nouse 3yers 21
HP	-02 05' 07.23870"	30 27' 17.43066"	1342.356	2008/12/30	Gisaya nowork
HP	-02 05' 21.47218"	30 29' 08.38118"	1367.11	2008/12/30	Amashya work 1988 15
HP	-02 05' 50.99103"	30 29' 23.64090"	1357.497	2008/12/30	nouse 16
HP	-02 06' 36.76115"	30 29' 59.27438"	1360.862	2008/12/30	work 1988 17
HP	-02 06' 46.83140"	30 30' 28.37772"	1366.149	2008/12/30	work 1988 18
Kiosk	-02 09' 28.43916"	30 32' 44.70076"	1623.54	2009/1/2	17
Kiosk	-02 05' 25.79623"	30 33' 26.29289"	1665.117	2008/12/29	Rusagara from Kibungo 08
Kiosk	-02 09' 56.18071"	30 32' 25.86080"	1621.858	2009/1/2	Marembo 18
Kiosk	-02 05' 04.66931"	30 33' 25.55572"	1666.318	2008/12/29	Gatore 07
Kiosk	-02 06' 48.20526"	30 33' 06.09624"	1658.628	2008/12/29	Nyakabingo 11
Kiosk	-02 03' 49.85318"	30 33' 04.79783"	1643.247	2008/12/29	Munini 1st 14
Kiosk	-02 10' 44.11919"	30 32' 14.45348"	1630.75	2009/1/2	Musamvu 20
Kiosk	-02 03' 58.38754"	30 33' 13.94896"	1681.459	2008/12/29	nouse 15
Kiosk	-02 07' 40.68627"	30 32' 50.25203"	1646.131	2008/12/29	Kabuye 12
Kiosk	-02 04' 18.21603"	30 27' 59.18875"	1506.981	2008/12/30	Kajevuba nouse 07
Kiosk	-02 11' 08.20627"	30 32' 00.30059"	1641.564	2009/1/2	Karama 22
Kiosk	-02 06' 01.08995"	30 33' 16.41996"	1664.636	2008/12/29	Rubimba 09
Kiosk	-02 08' 15.49507"	30 33' 30.76690"	1621.617	2009/1/2	Ngoma 09
Kiosk	-02 08' 22.23131"	30 33' 02.59718"	1618.974	2009/1/2	Kiruhura 12
Kiosk	-02 08' 23.74276"	30 33' 25.72830"	1610.802	2009/1/2	8

4.12 Ngoma District Facilities Location Data (5/8)

Name	Latitude	Longitude	Alti	Date	Comments
Kiosk	-02 08' 25.59761"	30 33' 46.46930"	1618.493	2009/1/2	Karambi 07
Kiosk	-02 08' 28.16489"	30 33' 51.18412"	1625.463	2009/1/2	Karambi 06
Kiosk	-02 08' 42.33983"	30 32' 59.57545"	1632.192	2009/1/2	Bwiza 10
Kiosk	-02 08' 45.52659"	30 32' 38.04572"	1616.811	2009/1/2	Ubumue 13
Kiosk	-02 08' 46.79454"	30 32' 59.15180"	1633.874	2009/1/2	Bwiza 11
Kiosk	-02 08' 48.02567"	30 32' 14.93297"	1623.3	2009/1/2	Kabeza 16
Kiosk	-02 08' 54.70397"	30 32' 17.47158"	1633.393	2009/1/2	Ihuriro 14
Kiosk	-02 10' 09.09041"	30 32' 24.81706"	1593.739	2009/1/2	Musamvu 19
Kiosk	-02 04' 34.97183"	30 33' 13.19940"	1682.18	2008/12/29	Limukiza 06
Kiosk	-02 09' 06.15684"	30 32' 15.23897"	1622.819	2009/1/2	Kabeza 15
M.Tank	-02 04' 47.83325"	30 33' 12.29627"	1705.492	2008/12/29	Main Tank 05
M.Tank	-02 10' 30.44184"	30 19' 36.99984"	1383.212	2009/1/19	Tank elevated 02
M.Tank	-02 07' 26.81067"	30 26' 48.71929"	1565.861	2009/1/5	Main Tank 03
M.Tank	-02 11' 06.58346"	30 20' 48.02420"	1389.22	2009/1/19	elevated 23
M.Tank	-02 10' 07.58982"	30 38' 32.91493"	1627.625	2009/1/15	Tank 26
M.Tank	-02 08' 21.49202"	30 25' 48.36958"	1546.395	2009/1/13	Main Tank 1982 01
M.Tank	-02 08' 23.01504"	30 33' 10.62652"	1652.139	2009/1/2	Main Tank 23
Office	-02 10' 26.99285"	30 19' 28.64294"	1383.452	2009/1/19	2009/1/19 10:04
Office	-02 13' 29.91340"	30 23' 25.00224"	1410.85	2009/1/19	SAKE
Office	-02 12' 06.59792"	30 35' 16.16856"	1595.662	2009/1/21	Murama Office
Office	-02 10' 43.40465"	30 27' 53.14291"	1540.146	2008/12/31	Sector Office 01 Gashnda
Office	-02 07' 21.29651"	30 24' 11.50560"	1419.261	2009/1/16	Sector Office 01 Mugrsera
Office	-02 10' 46.89860"	30 32' 12.23956"	1636.037	2009/1/2	Sector Office 21 Kibungo
Office	-02 16' 20.63004"	30 29' 18.79303"	1509.625	2009/1/30	2009/1/30 8:30
Office	-02 08' 05.29416"	30 25' 27.96625"	1495.926	2009/1/12	Sector Office 01 Zaza
Office	-02 11' 01.29773"	30 30' 55.84860"	1648.293	2009/1/21	KAZO
Office	-02 09' 27.67965"	30 31' 14.03468"	1661.271	2008/12/29	Sector Office Rurenge
Office	-02 08' 18.70900"	30 26' 58.87010"	1474.296	2009/1/5	Sector Office 01 Karembo
Office	-02 15' 38.05664"	30 21' 50.11531"	1399.795	2009/1/23	JARAMA sec
Office	-02 08' 37.96478"	30 27' 01.94825"	1523.323	2009/1/5	05-jan-09 9:27:07am NGO
Office	-02 11' 25.78402"	30 35' 26.55445"	1572.59	2009/1/15	Sector Office 01 Rukira
Office	-02 04' 56.75535"	30 33' 21.20418"	1661.271	2008/12/29	sector Office 01 Remera
PS	-02 11' 33.10625"	30 30' 46.58706"	1539.666	2009/1/22	PomPstation/Rebero/Gahurire/own generator(2h/day)/constructed by UNDP/secture has a committee
Rukumbe sample	-02 10' 27.27891"	30 19' 28.71142"	1370.235	2009/1/19	Sector Office 01
SP	-02 14' 50.24550"	30 23' 30.89782"	1337.069	2009/1/19	water sample 36
SP	-02 16' 32.81736"	30 30' 45.93316"	1390.182	2009/1/30	Rwankombe SP/Muyange/Muzingira
SP	-02 05' 07.51450"	30 27' 16.45963"	1336.829	2008/12/30	Gisaya 15.7l/min 06
SP	-02 14' 04.94731"	30 33' 04.42274"	1348.124	2009/1/21	Kagomogomo 7.2 l/min 26.7 ms/m 22.8
SP	-02 14' 06.38997"	30 35' 03.43961"	1412.292	2009/1/21	Ruvuzi 54.5 l/min 12.66 ms/m 23.1
SP	-02 16' 45.25634"	30 29' 55.76356"	1352.69	2009/1/30	Kiyanzi SP/Gatonde/Muzingira/24sec(12L)
SP	-02 14' 06.72431"	30 35' 03.56302"	1424.308	2008/12/17	16-dec-08 .16
SP	-02 13' 15.90563"	30 33' 04.15480"	1375.762	2009/1/21	Nyakagezi 12.5 l/min 19.31 ms/m 22.5
SP	-02 17' 02.53476"	30 23' 12.61486"	1335.387	2009/1/23	Kagatwa SP/Urukomo/Kibimba/1min 18sec(12L)
SP	-02 14' 08.38423"	30 35' 03.76490"	1405.322	2009/1/21	Ruvuzi 30 l/min
SP	-02 12' 20.61897"	30 33' 47.94214"	1351.489	2009/1/28	
SP	-02 06' 54.58362"	30 24' 56.34212"	1346.202	2009/1/12	Kakimana little 10
SP	-02 12' 11.19446"	30 27' 50.77238"	1353.411	2008/12/31	Rwezamenyo 8.1l/min 20
SP	-02 06' 06.17049"	30 35' 52.07845"	1542.79	2009/1/2	Nyutoma 31l/min 05
SP	-02 12' 53.53853"	30 26' 15.86191"	1370.715	2008/12/31	Nyamokuron 42.6l/min 22
SP	-02 06' 55.36394"	30 31' 03.71824"	1372.397	2008/12/30	8.3l/min 20
SP	-02 12' 13.03935"	30 28' 30.46044"	1348.124	2009/1/22	Gahondo sprind/Gahondo/Birenga/35sec(12L)
SP	-02 05' 27.73919"	30 33' 12.00841"	1546.154	2008/12/29	old pump facirity nouse 18
SP	-02 11' 59.10370"	30 28' 23.67955"	1344.039	2008/12/31	Nangogosigane 8.2l/min 19
SP	-02 14' 18.42974"	30 31' 27.34633"	1362.063	2009/1/21	Kagenzanda 15.8 l/min 18.01 ms/m 22.9
SP	-02 09' 49.44085"	30 35' 02.70575"	1390.903	2009/1/15	Rukoko 31.4 l/min 41
SP	-02 05' 30.78836"	30 35' 12.80648"	1453.147	2008/12/23	04.Gicaca
SP	-02 06' 20.51561"	30 23' 23.92289"	1359.9	2009/1/16	Nagatunga 11.2 l/min 18
SP	-02 05' 31.54062"	30 33' 10.89554"	1548.077	2008/12/29	Ngezi 34.9l/min 17
SP	-02 05' 06.80630"	30 26' 06.49594"	1360.862	2009/1/5	Kizanye 5l/min 20
SP	-02 05' 32.04243"	30 27' 47.01438"	1344.039	2008/12/30	Rwarumba 6.9l/min 04
SP	-02 15' 02.37790"	30 30' 41.05087"	1377.444	2009/1/30	Samuko SP2/Shyagashya/Muzingira
SP	-02 12' 54.23345"	30 23' 40.21883"	1339.953	2009/1/20	Kiriko SP/Nyarurembo/Rukoma/no facility
SP	-02 14' 22.42851"	30 23' 59.45287"	1343.558	2009/1/20	Kizanye SP/Kizanye/Gafunzo
SP	-02 12' 19.07734"	30 28' 27.16082"	1342.597	2009/1/22	Gatashya SP/Gahondo/Birenga/118sec(12L)
SP	-02 10' 04.92508"	30 33' 40.37306"	1488.235	2009/1/2	Nyamuganda 162l/min 01
SP	-02 10' 25.20077"	30 34' 47.79818"	1386.817	2009/1/15	Rubirizi 52.9 l/min 39
SP	-02 09' 23.83749"	30 27' 22.87210"	1424.308	2009/1/5	Nyakabingo 10.3l/min 13
SP	-02 05' 38.01946"	30 24' 18.27684"	1340.434	2009/1/16	Kavumu 21
SP	-02 14' 23.52476"	30 32' 52.68383"	1350.287	2009/1/21	Kavumu 24.3 l/min 21.7 ms/m 22.3
SP	-02 15' 26.95924"	30 29' 02.09998"	1329.379	2009/1/30	Musenye SP/Musenye/Mutenderi/30sec(12L)
SP	-02 06' 27.67128"	30 24' 21.01730"	1339.953	2009/1/16	Kabakebura 20

4.12 Ngoma District Facilities Location Data (6/8)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-02 13' 25.41916"	30 28' 48.02945"	1343.798	2009/1/22	Karisizo SP2(Dry)/Karisizo/Birenga/pipe under ground was broken
SP	-02 13' 29.12373"	30 28' 57.05868"	1347.163	2009/1/22	Kareisizo SP1/karisizo/Birenga/35sec(12L)
SP	-02 05' 50.21795"	30 31' 28.30771"	1382.972	2008/12/30	Gitobe 62.3l/min 22
SP	-02 06' 04.87870"	30 25' 34.97074"	1338.511	2009/1/12	Kabitende 14.8l/min 15
SP	-02 05' 50.47172"	30 25' 24.32114"	1337.069	2009/1/12	Kabebwa 14.8l/min 14
SP	-02 10' 29.67208"	30 34' 38.64767"	1381.53	2009/1/15	Nyagataba 27 l/min 40
SP	-02 07' 01.00362"	30 24' 09.41569"	1362.544	2009/1/16	Kawusega 5.4 l/min 22
SP	-02 11' 54.06872"	30 34' 49.83467"	1475.017	2009/1/15	Rwanyakagezi 60 l/min 36
SP	-02 05' 56.19679"	30 25' 33.73147"	1347.403	2009/1/5	not usable 19
SP	-02 06' 08.56516"	30 27' 15.65035"	1341.155	2009/1/5	13.5l/min 23
SP	-02 10' 35.08062"	30 26' 20.19743"	1351.729	2009/1/5	Kamuhabura 23.1l/min 10
SP	-02 10' 03.42086"	30 29' 21.62101"	1392.585	2008/12/31	Kabukware 20.9l/min 08
SP	-02 13' 01.62750"	30 24' 30.45118"	1413.253	2009/1/20	Nyakagezi SP/Nyakagerzi/gafunzo/(broken Tank1970)
SP	-02 07' 03.49275"	30 34' 49.53533"	1485.832	2009/1/2	Gasebeya 44.7l/min 03
SP	-02 03' 54.99347"	30 32' 11.42938"	1406.524	2008/12/29	Gacaca 72l/min 13
SP	-02 12' 44.14751"	30 33' 29.95582"	1359.42	2009/1/21	Nyakagezi2 16.5 l/min 32.8 ms/m 22.4
SP	-02 07' 09.40400"	30 31' 31.60099"	1383.693	2008/12/30	7.5l/min 21
SP	-02 12' 25.47682"	30 27' 26.92789"	1333.945	2008/12/31	notusable 21
SP	-02 07' 11.63754"	30 29' 27.73806"	1377.204	2008/12/30	Gafubo 19.7l/min 02
SP	-02 07' 12.87049"	30 22' 32.09275"	1338.271	2009/1/16	Nyakagezi 40.5 l/min 08
SP	-02 10' 45.24079"	30 28' 13.74600"	1408.927	2008/12/31	Karuhora 34.1l/min 17
SP	-02 15' 32.40278"	30 25' 37.02688"	1353.652	2009/1/23	Akaniga SP/Kigoma/Kigoma/11sec(12L)
SP	-02 10' 46.34036"	30 26' 28.65120"	1351.249	2008/12/31	Gasetza 128.5l/min 23
SP	-02 07' 19.01107"	30 28' 27.50300"	1365.428	2008/12/30	Kabashumba 9.1l/min 03
SP	-02 07' 20.70267"	30 25' 14.38608"	1378.886	2009/1/12	Kabaromba 39.6l/min 07
SP	-02 10' 47.21272"	30 30' 42.57590"	1544.472	2009/1/21	Nyakagezi SP/Kabimba/Karama/3min 9sec(12L)
SP	-02 07' 22.86017"	30 23' 35.25504"	1356.055	2009/1/16	Gishandaro 31.3 l/min 23
SP	-02 07' 24.30223"	30 25' 54.93382"	1370.715	2009/1/12	Gahama 5.9l/min 04
SP	-02 07' 30.22525"	30 30' 44.50619"	1401.958	2008/12/30	Mashoza 14.7l/min 01
SP	-02 07' 31.52730"	30 25' 56.35747"	1386.096	2009/1/12	Kanzezi 21.9l/min 03
SP	-02 05' 57.45358"	30 24' 26.56980"	1338.271	2009/1/12	Akabeza little 13
SP	-02 07' 38.91440"	30 28' 44.37678"	1349.807	2008/12/31	Ryabudakiranyo 32.7l/min 14
SP	-02 14' 54.40600"	30 30' 40.77716"	1384.895	2009/1/30	Samuko SP/Shyagashya/Muzingira/33sec(12L)
SP	-02 07' 47.57247"	30 37' 28.48800"	1487.514	2009/9/29	New source
SP	-02 10' 55.22052"	30 27' 01.78592"	1357.978	2009/1/5	Budihidhihi 60.7l/min 11
SP	-02 07' 54.83526"	30 26' 21.34950"	1383.693	2009/1/12	Kizanyi 22l/min 02
SP	-02 15' 03.13861"	30 32' 52.32174"	1341.635	2009/1/21	
SP	-02 06' 32.73220"	30 34' 36.34741"	1463.482	2009/1/2	Nyakagezi 51.6l/min 04
SP	-02 06' 48.07672"	30 24' 46.72962"	1355.574	2009/1/12	Gakindo 2.7l/min 09
SP	-02 14' 58.20140"	30 30' 39.75880"	1380.088	2009/1/30	Samuko SP3/not used
SP	-02 11' 02.28717"	30 27' 04.80823"	1358.218	2008/12/31	Cyerwa 68.8l/min 24
SP	-02 12' 44.97913"	30 34' 20.58438"	1429.595	2009/1/21	Mbonyi 19 l/min 14.03 ms/m 23.2
SP	-02 08' 13.14143"	30 35' 48.88295"	1412.532	2009/1/15	Gasagare noprotect 44
SP	-02 11' 08.30071"	30 28' 40.99721"	1361.342	2008/12/31	Kantuyenabo 25.3l/min 18
SP	-02 08' 19.87073"	30 24' 48.35938"	1372.638	2009/1/16	Cyizanye Kimarama 34
SP	-02 08' 29.67363"	30 29' 50.04359"	1367.11	2008/12/31	Karuhura 107.7l/min 05
SP	-02 10' 08.51890"	30 26' 04.30825"	1378.646	2009/1/13	Nyakagazi 3.3 l/min 18
SP	-02 08' 30.14044"	30 39' 00.22770"	1672.567	2009/1/15	Kanyabishambi 35.8 l/min 18
SP	-02 08' 32.26505"	30 30' 21.05489"	1393.786	2008/12/31	Kwamuhire 43.5l/min 03
SP	-02 08' 49.91613"	30 35' 30.88784"	1406.524	2009/1/15	Kanshobone 17.9 l/min 43
SP	-02 10' 08.54968"	30 26' 18.25868"	1362.544	2009/1/13	Idunda 13.5 l/min 17
SP	-02 09' 01.02319"	30 28' 52.64922"	1365.668	2008/12/31	Nyakabingo 40.5l/min 10
SP	-02 09' 05.87108"	30 24' 53.57599"	1346.923	2009/1/13	Rwibumba 08
SP	-02 11' 31.92611"	30 33' 56.50214"	1376.964	2009/1/15	kinganzo 46.2 l/min 38
SP	-02 09' 07.20783"	30 28' 51.66854"	1370.715	2008/12/31	Rutabago 12l/min 09
SP	-02 09' 07.24494"	30 25' 13.96362"	1354.133	2009/1/13	Gashyununu2 6.7l/min 12
SP	-02 09' 07.38526"	30 25' 14.55866"	1355.574	2009/1/13	Gashyununu 24.5l/min 11
SP	-02 09' 10.61849"	30 31' 53.04536"	1445.697	2008/12/30	Source of Kibungo + pump 26
SP	-02 09' 11.93321"	30 25' 31.95660"	1380.809	2009/1/13	Kabakobe 21l/min 10
SP	-02 15' 54.02940"	30 21' 24.66220"	1330.821	2009/1/23	Kaberanya SP/Umuka/Ihanika
SP	-02 11' 36.97799"	30 24' 09.70841"	1351.969	2009/1/13	Kinugwe 11.6 l/min 41
SP	-02 11' 39.48944"	30 29' 15.56822"	1375.041	2009/1/22	Kafurebe SP/Murusenyi/Birenga/14sec(12L)
SP	-02 09' 15.21804"	30 35' 18.84750"	1398.593	2009/1/15	Kumugano 4.9 l/min 42
SP	-02 11' 47.01203"	30 32' 24.15440"	1408.687	2009/1/21	Kabashima 65 l/min 13.05 ms/m 21.9
SP	-02 12' 47.50627"	30 34' 25.37465"	1431.518	2009/1/21	Mbonyi 40 l/min
SP	-02 11' 51.33277"	30 29' 29.36447"	1381.29	2009/1/22	Kamugurusj SP/Murusenyi/Birenga/21sec(12L)
SP	-02 09' 22.47208"	30 31' 56.27374"	1439.449	2008/12/30	Gahaya 26.1l/min 27
Tank	-02 16' 31.98846"	30 22' 27.71227"	1429.595	2009/1/23	Auterimberi/Jarama
Tank	-02 16' 37.80919"	30 23' 12.42956"	1424.789	2009/1/23	Ibairi/Kibimba
Tank	-02 15' 05.24904"	30 34' 24.48386"	1492.081	2009/1/21	Small
Tank	-02 16' 41.07863"	30 24' 27.61837"	1444.976	2009/1/23	Remera/Kigoma
Tank	-02 16' 42.67156"	30 22' 48.39532"	1436.805	2009/1/23	Abiyunze/Jarama

4.12 Ngoma District Facilities Location Data (7/8)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 16' 44.64439"	30 23' 51.35485"	1453.388	2009/1/23	Urukomo/Kibimba
Tank	-02 16' 47.15373"	30 22' 51.66235"	1429.595	2009/1/23	Rain water Tank/Aufatanye/Jarama
Tank	-02 16' 47.87129"	30 22' 52.34851"	1428.394	2009/1/23	Aufatanye/Jarama
Tank	-02 10' 41.95686"	30 29' 48.80281"	1498.329	2009/1/21	Umukamba/Umukamba/5m3
Tank	-02 16' 51.36524"	30 24' 00.65653"	1452.186	2009/1/23	Akaziba/Kibimba
Tank	-02 14' 08.08550"	30 29' 45.38310"	1452.907	2009/1/22	Kibimba/Kinyonza/not use/The economat enterprise is repairing P.S Tank BF pipeline from feb 2008.
Tank	-02 16' 18.91520"	30 29' 25.63728"	1543.271	2009/1/30	Rain water Tank/JICA/MINITRAPE/1988/not func/not used
Tank	-02 14' 13.35252"	30 25' 06.24702"	1526.688	2009/1/20	Cyanika/Gafunzo/10m3
Tank	-02 13' 05.24395"	30 23' 08.33968"	1410.369	2009/1/20	Nyarurenbo/Rukoma/20m3
Tank	-02 09' 55.01867"	30 36' 00.91606"	1596.143	2009/1/15	Tank small 07
Tank	-02 17' 45.48051"	30 27' 09.27954"	1482.227	2009/1/30	Rwakaba/Kibare/50m3/not used from 1998
Tank	-02 14' 46.16012"	30 25' 22.42736"	1488.476	2009/1/20	Kabare/Kibonde/20m3
Tank	-02 14' 21.57999"	30 20' 57.36181"	1355.334	2009/1/23	Nyarurenbo/Karenge/water from SAKE sec
Tank	-02 14' 21.77039"	30 30' 02.02874"	1587.25	2009/1/22	Kibimba/Kinyowzo/repair inside at 2001 by gov/pipe is not connected/30m3
Tank	-02 14' 22.05977"	30 34' 08.14116"	1536.781	2009/1/21	Tank small
Tank	-02 09' 33.99917"	30 29' 52.97478"	1512.268	2008/12/31	from kazo 07
Tank	-02 10' 16.90630"	30 19' 36.43349"	1383.693	2009/1/19	Small 05
Tank	-02 13' 22.55165"	30 34' 12.62726"	1546.154	2009/1/21	Small
Tank	-02 13' 23.49250"	30 25' 04.70932"	1563.698	2009/1/20	old Tank (1970) use for private company
Tank	-02 10' 20.47870"	30 28' 19.94693"	1501.934	2008/12/31	from pump 15
Tank	-02 13' 23.71458"	30 25' 04.80346"	1564.179	2009/1/20	Nyagasani/Kibowde/100m3(rukumberi/sake/jarama)
Tank	-02 10' 21.98835"	30 31' 10.73568"	1671.125	2009/1/21	Kabimba/Karama/25m3
Tank	-02 09' 23.20291"	30 36' 24.05052"	1583.646	2009/1/15	Tank small 09
Tank	-02 14' 50.42142"	30 33' 53.37752"	1527.649	2009/1/21	Small
Tank	-02 16' 23.64119"	30 29' 18.81866"	1540.386	2009/1/30	Rain Tank/JICA/MINITRAPE 1988/used
Tank	-02 16' 09.39353"	30 21' 54.57092"	1432.72	2009/1/23	Kabeza/Jarama
Tank	-02 10' 28.19502"	30 35' 44.20705"	1568.505	2009/1/15	Tank small 05
Tank	-02 12' 10.99591"	30 35' 17.00923"	1600.709	2009/1/21	Small
Tank	-02 10' 29.38270"	30 19' 34.78804"	1383.452	2009/1/19	rain water Tank
Tank	-02 13' 00.82485"	30 23' 08.49869"	1400.276	2009/1/20	Tank and BF/H.C/Sangano/Rukoma/10m3
Tank	-02 10' 31.01848"	30 19' 36.66101"	1386.577	2009/1/19	Centre de Sante/20m3
Tank	-02 05' 21.57900"	30 27' 07.73910"	1369.033	2009/1/5	Tank small 22
Tank	-02 10' 34.20223"	30 19' 41.48656"	1391.624	2009/1/19	Small 17
Tank	-02 10' 34.39384"	30 19' 41.61904"	1383.452	2009/1/19	Rwimpongo/Rwintasha
Tank	-02 13' 49.48421"	30 23' 40.27553"	1415.897	2009/1/20	rain water Tank at school
Tank	-02 13' 49.95101"	30 23' 33.12380"	1427.673	2009/1/20	Mabuga1/Gafunzo/20m3
Tank	-02 10' 11.51707"	30 22' 27.22012"	1417.579	2009/1/13	from Gisuma 32
Tank	-02 14' 53.50921"	30 21' 30.11692"	1371.677	2009/1/23	Rusenya/Karenge
Tank	-02 13' 57.42895"	30 25' 05.81642"	1557.69	2009/1/20	Nyagasani/Kibonde/5m3
Tank	-02 10' 44.10380"	30 29' 21.38140"	1463.241	2009/1/21	Kabaya/Umukamba/5m3
Tank	-02 10' 44.98038"	30 29' 20.07575"	1459.636	2009/1/21	Kabaya/Umukamuba/5m3
Tank	-02 09' 58.34817"	30 25' 51.18010"	1442.093	2009/1/13	Tank 19
Tank	-02 10' 46.82376"	30 30' 42.97846"	1544.232	2009/1/21	Kabimba/Karama
Tank	-02 12' 27.66269"	30 35' 00.40855"	1556.969	2009/1/21	Small
Tank	-02 09' 42.93274"	30 38' 07.58497"	1609.841	2009/1/15	Tank small 23
Tank	-02 05' 00.20796"	30 32' 15.51476"	1584.607	2008/12/29	from mainTank 02
Tank	-02 12' 38.42002"	30 29' 08.30483"	1490.398	2009/1/22	Rain Tank
Tank	-02 16' 13.74535"	30 25' 02.63960"	1459.636	2009/1/23	Remera/Kigoma
Tank	-02 12' 38.50119"	30 29' 10.14338"	1489.677	2009/1/22	Rain Tank/Murinja primary school/Rusebeyi/Birenga/
Tank	-02 11' 00.61276"	30 29' 03.17663"	1388.019	2009/1/21	Kabaya/Umukamba/not use
Tank	-02 16' 14.08843"	30 29' 27.12127"	1550.961	2009/1/30	Akarimbu/Mutenderi/not used
Tank	-02 11' 56.28959"	30 25' 14.28319"	1339.953	2009/1/20	PomPstation/BUKOKOZA/NKANGA/30m3
Tank	-02 11' 04.47545"	30 31' 01.40138"	1654.542	2009/1/21	Rango/Karama/30m3
Tank	-02 11' 04.95885"	30 20' 00.48466"	1371.196	2009/1/19	Ntovi/Ntovi
Tank	-02 11' 05.01286"	30 20' 00.46262"	1373.839	2009/1/19	Small 20
Tank	-02 11' 06.62722"	30 20' 47.88028"	1387.538	2009/1/19	Rugenda2/Rubona/reaking/no bulb box
Tank	-02 09' 53.58899"	30 19' 03.37451"	1390.662	2009/1/19	Rwintashy/Shyembi/20m3 not func
Tank	-02 11' 09.62117"	30 21' 09.81558"	1392.344	2009/1/19	Akabungo/Rubago
Tank	-02 11' 09.69087"	30 21' 09.85000"	1390.422	2009/1/19	small 26
Tank	-02 09' 53.71482"	30 19' 03.34855"	1400.756	2009/1/19	Small 03
Tank	-02 10' 01.10072"	30 37' 13.38521"	1538.224	2009/1/15	Tank small nowater 32
Tank	-02 15' 40.19634"	30 21' 48.81899"	1392.344	2009/1/23	Umuka/Ihanika
Tank	-02 08' 33.55020"	30 37' 28.66210"	1647.092	2009/1/15	Tank small 15
Tank	-02 12' 58.65527"	30 23' 06.43988"	1399.795	2009/1/20	H.C/no func
Tank	-02 11' 19.09335"	30 22' 15.69752"	1394.507	2009/1/19	small 33
Tank	-02 11' 19.23729"	30 22' 15.73165"	1393.065	2009/1/19	Rubago/Rubago/5m3
Tank	-02 11' 19.48774"	30 25' 29.58452"	1440.65	2009/1/13	from Gisuma nouse 26
Tank	-02 08' 46.23087"	30 26' 09.10363"	1530.533	2009/1/13	Steel Tank 05
Tank	-02 10' 09.99445"	30 28' 57.31968"	1396.43	2008/12/31	from kazo(Kamfonyogo) +pump12
Tank	-02 14' 59.90054"	30 25' 42.28907"	1458.675	2009/1/20	KABARE/Kibonde/30m3

4.12 Ngoma District Facilities Location Data (8/8)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 11' 27.32385"	30 31' 52.27831"	1647.092	2009/1/21	Gahurire/Mpandu
Tank	-02 08' 58.66985"	30 26' 59.86316"	1542.55	2009/1/5	Tank small 06
Tank	-02 11' 27.36850"	30 24' 14.98266"	1396.671	2009/1/13	from Gisuma 28
Tank	-02 16' 17.84581"	30 29' 25.81318"	1543.511	2009/1/30	Rain water Tank/JICA/MINITRAPE/1988/not func/not used
Tank	-02 15' 51.33237"	30 21' 52.13761"	1414.455	2009/1/23	Kabeza/Jarama
Tank	-02 09' 07.56812"	30 26' 03.39032"	1506.5	2009/1/13	Tank 06
Tank	-02 11' 32.93335"	30 30' 46.09278"	1539.906	2009/1/22	25m3/Rebero/Gahurire/constructed by UNDP
Tank	-02 11' 33.63401"	30 30' 34.17944"	1626.664	2009/1/21	Rain water Tank/Kazo primary school
Tank	-02 09' 13.79983"	30 37' 16.47026"	1632.913	2009/1/15	Tank small 13
Tank	-02 11' 43.29238"	30 35' 24.38909"	1593.739	2009/1/15	Tank small 03
Tank	-02 04' 35.62059"	30 28' 02.62265"	1541.107	2008/12/30	Usugarika from Remera nowater 09
WS	-02 10' 12.95219"	30 30' 58.15426"	1546.875	2009/1/22	SP Ruwamugende1/Kabimba/Karama
WS	-02 10' 42.08390"	30 29' 50.17697"	1499.05	2009/1/21	water capture Tank/Umukamba/Umukamba
WS	-02 11' 57.47335"	30 25' 21.76806"	1345.961	2009/1/20	Rwahita SP/Bukokoza/Nkanga/cemented
WS	-02 10' 13.20415"	30 30' 53.42710"	1520.199	2009/1/21	SP Ruwamugende2/Kabimba/karama
WS	-02 14' 08.11507"	30 29' 46.77839"	1456.993	2009/1/22	Fagoma SP(cemented)/Kibimba/Kinyonzo
WS	-02 14' 08.35224"	30 29' 44.35264"	1453.147	2009/1/22	Pump station/Generatotr/Economat brought pumps 2008/Econodro brought a generator at 1982./pipe is not connected
WS	-02 10' 13.20415"	30 30' 53.42710"	1520.199	2009/1/22	SP Ruwamugende2/Kabimba/karama
WS	-02 10' 12.95219"	30 30' 58.15426"	1546.875	2009/1/21	SP Ruwamugende1/Kabimba/Karama
WS	-02 06' 06.83645"	30 26' 36.19554"	1389.461	2009/1/5	Nyarovomo small source 17
WS	-02 09' 32.59333"	30 38' 48.02230"	1641.084	2009/1/15	Nyakayanja 1 53 l/min 2000 24
WS	-02 09' 33.91589"	30 38' 48.72685"	1644.208	2009/1/15	Nyakayanja 2 71.6/min 2000 25
WS	-02 11' 56.01530"	30 25' 27.13616"	1348.845	2009/1/20	Gaseta SP/Bukokoza/Nkanga/cemented
WS	-02 07' 27.80251"	30 39' 07.10363"	1680.257	2009/1/15	Gasovo 76.4 l/min gravity 1976 19
WS	-02 08' 13.47819"	30 27' 22.34707"	1380.569	2009/1/5	Rwarutene 15
WS	-02 11' 32.86576"	30 30' 45.22406"	1543.511	2009/1/21	SP Nyamuhinali/Reboko/Gahuriro/cemented
WS	-02 11' 50.57840"	30 24' 50.62338"	1357.016	2009/1/13	Gisuma 270 l/min 27

4.13 Kirehe District Facilities Location Data (1/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 23' 01.32129"	30 46' 48.17356"	1351.008	2009/1/29	Hotel
BF	-02 07' 06.78573"	30 40' 39.88074"	1419.021	2008/12/18	18-dec-08 .26
BF	-02 05' 27.39580"	30 46' 37.22131"	1324.572	2008/12/17	Kabuye I 03
BF	-02 23' 02.19696"	30 46' 43.72489"	1329.859	2008/12/11	from gashanga 1 25
BF	-02 08' 15.57202"	30 51' 05.16038"	1356.295	2008/12/18	nowater 10
BF	-02 23' 17.32120"	30 39' 08.90024"	1387.778	2008/12/15	Nyamirambo II 19
BF	-02 23' 17.99923"	30 39' 02.75576"	1379.848	2008/12/15	Gatoni 21
BF	-02 11' 48.36296"	30 49' 33.57278"	1354.133	2009/1/27	Saruhembe Nyagahanga
BF	-02 11' 16.45879"	30 50' 00.72413"	1328.177	2009/1/28	Rubaya Akinzuki
BF	-02 07' 38.00433"	30 40' 18.82535"	1636.758	2008/12/18	18-dec-08 .32
BF	-02 06' 21.99750"	30 41' 22.28003"	1366.149	2008/12/18	18-dec-08 .02
BF	-02 07' 10.88076"	30 43' 45.29615"	1370.235	2008/12/17	17-dec-08 .49
BF	-02 03' 16.50273"	30 49' 17.53334"	1323.611	2008/12/17	Ngugu II 12
BF	-02 05' 31.32547"	30 50' 55.51138"	1354.854	2008/12/18	Nibanda 16
BF	-02 05' 45.75961"	30 51' 07.93678"	1392.585	2008/12/18	for school 19
BF	-02 10' 07.20328"	30 46' 11.67467"	1723.757	2009/1/27	Remera/Nyarutunga/30F
BF	-02 06' 30.97301"	30 42' 25.86236"	1310.393	2008/12/17	17-dec-08 .40
BF	-02 11' 58.41662"	30 49' 57.98032"	1318.564	2009/1/27	Saruhembe Rushonga
BF	-02 06' 10.87686"	30 41' 26.91701"	1333.705	2008/12/18	18-dec-08 .06
BF	-02 11' 28.96264"	30 49' 58.47186"	1333.705	2009/1/28	Rubaya Mumpinga
BF	-02 06' 59.19162"	30 44' 07.46923"	1332.503	2008/12/17	17-dec-08 .44
BF	-02 05' 30.86953"	30 41' 46.00050"	1313.277	2008/12/18	18-dec-08 .23
BF	-02 12' 18.65398"	30 49' 44.31745"	1336.108	2009/1/27	saruhembe Nyamiyumbu
BF	-02 03' 14.84251"	30 47' 53.49397"	1301.501	2008/12/18	Military 04
BF	-02 04' 07.14639"	30 44' 16.09505"	1316.401	2008/12/18	18-dec-08 .15
BF	-02 21' 32.06408"	30 39' 14.66726"	1555.527	2008/12/15	Nyamikoni 34
BF	-02 07' 00.18196"	30 41' 29.78002"	1454.589	2008/12/17	17-dec-08 .36
BF	-02 05' 21.77815"	30 47' 43.99976"	1328.898	2008/12/17	Kayauga nowater 18
BF	-02 03' 41.09191"	30 47' 03.77336"	1324.092	2008/12/18	Military nowater 02
BF	-02 12' 43.25463"	30 49' 31.21403"	1314.238	2009/1/27	Saruhembe Nyakagera
BF	-02 21' 33.30155"	30 41' 00.77201"	1422.626	2008/12/15	Gasemi 03
BF	-02 03' 06.74026"	30 49' 17.80342"	1305.827	2008/12/17	Gitoma 14
BF	-02 21' 30.08340"	30 31' 12.49730"	1540.627	2008/12/8	08-dec-08 10:24:33pm
BF	-02 04' 14.97103"	30 43' 12.17986"	1356.295	2008/12/18	18-dec-08 .10
BF	-02 06' 38.21165"	30 43' 49.74002"	1315.44	2008/12/17	17-dec-08 .46
BF	-02 06' 40.51007"	30 50' 37.10292"	1322.89	2008/12/18	Nyawera 14
BF	-02 21' 44.21247"	30 36' 48.41701"	1374.08	2008/12/11	BF111208
BF	-02 09' 55.53014"	30 46' 03.68195"	1722.315	2009/1/27	school taps/Remera/Nyarutunga
BF	-02 13' 10.48080"	30 34' 52.29271"	1564.179	2008/12/17	16-dec-08 .15
BF	-02 13' 12.24542"	30 49' 30.72821"	1330.1	2009/1/27	Sanihembe Kanombe
BF	-02 04' 21.99905"	30 43' 14.21728"	1357.257	2008/12/18	18-dec-08 .11
BF	-02 13' 17.85976"	30 35' 23.80553"	1564.66	2009/1/21	Rwanyamuhanga Rutoma
BF	-02 21' 51.37689"	30 40' 42.83184"	1394.027	2008/12/15	Gafari 11
BF	-02 09' 44.20461"	30 45' 29.66375"	1716.547	2009/1/27	Rutunga/Nyarutunga
BF	-02 10' 15.40782"	30 50' 25.55592"	1349.566	2009/1/28	Rubaya Murambe
BF	-02 05' 26.91361"	30 50' 42.52294"	1356.055	2008/12/18	Pilote 15
BF	-02 09' 50.30657"	30 45' 43.85740"	1719.911	2009/1/27	Bugarura/Nyarutunga
BF	-02 13' 35.39074"	30 48' 46.59174"	1329.138	2009/1/27	Kamombo
BF	-02 06' 10.93419"	30 41' 34.09681"	1336.348	2008/12/18	18-dec-08 .20
BF	-02 06' 44.40112"	30 43' 11.92127"	1314.479	2008/12/17	17-dec-08 .51
BF	-02 06' 46.25567"	30 40' 32.82434"	1415.176	2008/12/18	18-dec-08 .28
BF	-02 05' 38.73250"	30 41' 26.68376"	1320.006	2008/12/18	18-dec-08 .22
BF	-02 21' 10.62847"	30 39' 35.82497"	1607.919	2008/12/15	36
BF	-02 21' 20.42805"	30 45' 46.27530"	1480.304	2008/12/11	no supply 22
BF	-02 07' 16.32792"	30 41' 58.19564"	1490.638	2008/12/17	17-dec-08 .29
BF	-02 20' 59.60710"	30 35' 40.99582"	1380.809	2008/12/11	11-dec-08 .16
BF	-02 21' 01.30927"	30 42' 11.35159"	1353.892	2008/12/11	Nyarutojo 05
BF	-02 14' 12.81842"	30 49' 19.07436"	1328.417	2009/1/27	Saruhembe Muride
BF	-02 21' 24.73611"	30 36' 21.69990"	1414.695	2008/12/11	2008/12/11 12:05
BF	-02 14' 13.37485"	30 35' 35.96870"	1531.254	2008/12/17	16-dec-08 .13
BF	-02 06' 18.09710"	30 41' 38.32944"	1336.589	2008/12/17	17-dec-08 .52
BF	-02 14' 15.89324"	30 49' 10.06025"	1328.898	2009/1/27	Kamombo Kigonge
BF	-02 14' 16.58364"	30 49' 55.58686"	1353.171	2009/1/27	Saruhemba Gisenyi
BF	-02 14' 16.93819"	30 48' 22.56804"	1344.039	2009/1/27	Kamonbo Kamonbo
BF	-02 14' 17.70132"	30 48' 30.94578"	1340.194	2009/1/27	Kamonbo Kamafo
BF	-02 14' 17.70192"	30 49' 48.55127"	1356.536	2009/1/27	Saruhembe Gisenyi
BF	-02 14' 17.70343"	30 49' 40.40530"	1354.854	2009/1/27	Saruhembe Karebezo
BF	-02 14' 17.82896"	30 49' 35.71763"	1350.768	2009/1/27	Saruhembe Karebezo
BF	-02 08' 16.57775"	30 42' 20.43875"	1588.212	2008/12/17	17-dec-08 .25
BF	-02 05' 15.24288"	30 47' 50.76647"	1327.216	2008/12/17	Mishenyi nowater 17
BF	-02 14' 20.45537"	30 49' 02.37983"	1326.495	2009/1/27	Kamombo Rumori
BF	-02 07' 20.91510"	30 41' 19.07639"	1509.865	2008/12/17	17-dec-08 .34
BF	-02 21' 07.01050"	30 41' 00.31758"	1516.594	2008/12/15	Ruhandagaza no water 02
BF	-02 21' 07.14327"	30 45' 32.25424"	1515.633	2008/12/11	Rama 21
BF	-02 04' 38.87042"	30 43' 57.54230"	1301.02	2008/12/18	18-dec-08 .17
BF	-02 14' 22.63460"	30 47' 39.29762"	1389.941	2009/1/29	Gasetza/Kazizi/used/free
BF	-02 14' 25.18468"	30 48' 57.70606"	1326.495	2009/1/27	Kamombo Rumori
BF	-02 14' 25.64635"	30 48' 20.05236"	1346.202	2009/1/27	Kamonbo Amahoro

4.13 Kirehe District Facilities Location Data (2/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 05' 15.39798"	30 47' 44.67264"	1324.332	2008/12/17	Mishenyi 16
BF	-02 05' 59.13100"	30 41' 21.74744"	1328.417	2008/12/18	18-dec-08 .21
BF	-02 10' 13.89515"	30 50' 20.68177"	1353.411	2009/1/28	Rubaya Muramba
BF	-02 14' 32.38229"	30 48' 20.64953"	1349.807	2009/1/27	Kamonbo Umubano
BF	-02 14' 33.73804"	30 48' 44.52145"	1337.069	2009/1/27	Kamonbo Terimbere
BF	-02 14' 37.30984"	30 48' 36.40504"	1343.558	2009/1/27	Kamombo Terimbero
BF	-02 14' 37.49240"	30 48' 24.28981"	1350.528	2009/1/27	Kamonbo Umabano 2000Rwf/y/F
BF	-02 10' 13.68725"	30 46' 16.94140"	1738.417	2009/1/27	Remera/Nyarutunga/30F
BF	-02 05' 34.08527"	30 46' 43.66934"	1334.426	2008/12/17	Mpanga 02
BF	-02 21' 10.20783"	30 46' 33.79948"	1380.569	2009/1/29	Mataba/Kagasa/once repaired by AGRO/not used/2007 water stopped
BF	-02 06' 17.17586"	30 45' 49.03387"	1320.006	2008/12/17	Rurawbi I 05
BF	-02 06' 17.23168"	30 45' 49.19260"	1312.796	2008/12/17	17-dec-08.42
BF	-02 07' 20.96308"	30 40' 15.51788"	1616.57	2008/12/18	18-dec-08 .34
BF	-02 14' 59.50012"	30 46' 24.44858"	1410.369	2009/1/29	Kazizi A/Kazizi/not used
BF	-02 06' 20.36232"	30 41' 26.78060"	1353.411	2008/12/18	18-dec-08 .04
BF	-02 06' 00.24566"	30 42' 00.98532"	1319.766	2008/12/18	18-dec-08 .18
BF	-02 21' 29.46572"	30 41' 12.39868"	1395.949	2008/12/15	no water 05
BF	-02 15' 04.05502"	30 47' 26.10276"	1353.411	2009/1/29	Mucyo/Kazizi/not used
BF	-02 15' 10.83561"	30 48' 17.95882"	1347.163	2009/1/27	Kamonbo Kigufi
BF	-02 15' 10.86729"	30 48' 23.65373"	1348.124	2009/1/27	
BF	-02 15' 13.16149"	30 48' 06.69848"	1344.519	2009/1/27	Kamonbo Bwiza
BF	-02 15' 13.59812"	30 48' 03.32100"	1345.961	2009/1/27	Kamonbo Bwiza
BF	-02 15' 15.16449"	30 46' 54.91250"	1397.151	2009/1/29	Nyenyeri/Kazizi/1966/not used
BF	-02 15' 15.25321"	30 36' 47.99970"	1567.543	2008/12/12	08/Dec/2012 .9
BF	-02 09' 29.70559"	30 50' 53.87982"	1313.998	2009/1/28	Rubaya Byimana 2000Rwf/Y/F
BF	-02 21' 29.96149"	30 39' 14.62414"	1561.055	2008/12/15	from Nyakagera
BF	-02 10' 13.89847"	30 50' 30.96899"	1352.931	2009/1/28	Rubaya Murambi
BF	-02 15' 31.17014"	30 47' 23.95432"	1344.519	2009/1/29	Gasetsa/kazizi/not used
BF	-02 05' 26.35628"	30 41' 15.26320"	1329.138	2008/12/18	18-dec-08 .24
BF	-02 15' 33.65655"	30 48' 43.12526"	1324.092	2009/1/27	Mwoga Cyanika
BF	-02 15' 34.05998"	30 46' 28.35170"	1358.458	2009/1/29	Gashanga/Kazizi/not used
BF	-02 03' 11.48405"	30 49' 24.25451"	1319.525	2008/12/17	Nushongi 13
BF	-02 04' 49.81393"	30 50' 54.10856"	1327.456	2008/12/18	Busasamana1 22
BF	-02 21' 03.11583"	30 46' 42.98498"	1388.499	2009/1/29	Mataba/Kagasa/once repaired by AGRO/not used/2007 water stopped
BF	-02 15' 47.51948"	30 37' 55.36866"	1555.767	2008/12/12	12-dec-08 .13
BF	-02 08' 10.60041"	30 42' 33.21299"	1562.977	2008/12/17	17-dec-08 .21
BF	-02 04' 50.76203"	30 50' 48.28088"	1342.597	2008/12/18	Busasamama2 20
BF	-02 15' 53.25662"	30 41' 32.72568"	1664.396	2008/12/16	28
BF	-02 22' 13.42263"	30 37' 52.26125"	1384.173	2008/12/11	2008/12/11 12:56
BF	-02 15' 59.52183"	30 37' 40.56971"	1548.798	2008/12/12	12-dec-08 .12
BF	-02 07' 54.31323"	30 51' 04.48358"	1340.194	2008/12/18	Gasasa 11
BF	-02 16' 03.55107"	30 46' 53.48464"	1371.677	2009/1/29	Ururembo/Kazizi/not used
BF	-02 16' 03.62379"	30 39' 31.74412"	1577.397	2008/12/12	12-dec-08 .14
BF	-02 16' 06.21702"	30 37' 30.55861"	1566.823	2008/12/12	12-dec-08 .11
BF	-02 16' 07.55497"	30 46' 48.37994"	1376.964	2009/1/29	Jyambere/Kazizi/not used
BF	-02 09' 40.92491"	30 45' 14.39345"	1734.812	2009/1/27	Rutunga/Nyarutunga
BF	-02 16' 11.33166"	30 44' 08.24716"	1477.661	2008/12/16	Ruhama 06
BF	-02 16' 11.35851"	30 44' 08.20460"	1471.893	2009/1/29	Ruhama/Gatana/Kigina sec/free/repaird by people/collected 40000FRW
BF	-02 22' 14.81339"	30 38' 20.46296"	1357.257	2008/12/15	Kigenge 29
BF	-02 22' 17.40722"	30 39' 56.74730"	1415.176	2008/12/15	Kabugo 15
BF	-02 16' 15.03985"	30 46' 03.06368"	1402.679	2009/1/29	Gashanga/Kazizi/used/20F
BF	-02 22' 19.97963"	30 39' 24.59930"	1471.893	2008/12/15	Nyakavogo 33
BF	-02 22' 21.44613"	30 38' 38.00634"	1364.707	2008/12/15	no water
BF	-02 22' 28.95182"	30 38' 32.23450"	1377.204	2008/12/15	Rubore no water 25
BF	-02 16' 17.85576"	30 45' 49.58608"	1451.225	2009/1/29	Gasabo/Kazizi/used/2000F
BF	-02 16' 17.91853"	30 46' 27.09916"	1390.422	2009/1/29	Umubano/Nyamugari/not used
BF	-02 16' 18.16264"	30 37' 16.70837"	1568.505	2008/12/12	12-dec-08 .10
BF	-02 16' 19.10410"	30 45' 21.86716"	1402.919	2009/1/29	Gashanga/kazizi/not used
BF	-02 22' 48.59504"	30 39' 00.87224"	1393.546	2008/12/15	Kabimba II 23
BF	-02 16' 20.17561"	30 41' 54.89664"	1596.864	2008/12/16	Kabuzo nowater 20
BF	-02 22' 54.00298"	30 39' 28.43485"	1382.01	2008/12/15	Kabimba I 16
BF	-02 16' 21.41730"	30 46' 22.73678"	1393.546	2009/1/29	Umubano/Nyamugari/not used
BF	-02 16' 22.60408"	30 36' 44.21455"	1603.112	2008/12/9	Muganza
BF	-02 22' 55.95318"	30 38' 42.86933"	1390.903	2008/12/15	Gakoni 24
BF	-02 16' 25.88740"	30 45' 41.73851"	1426.711	2009/1/29	Mahoro/Kazizi/used/2000F
BF	-02 16' 27.73622"	30 42' 03.68143"	1605.275	2008/12/16	Kavuzo nowater 21
BF	-02 16' 27.99391"	30 40' 51.09586"	1625.943	2008/12/16	Nyakarambi I nowater 18
BF	-02 16' 28.21962"	30 39' 40.60951"	1606.957	2008/12/12	12-dec-08 .18
BF	-02 21' 01.98277"	30 41' 51.17154"	1401.237	2008/12/15	Gahindu nowater 06
BF	-02 16' 28.44291"	30 40' 26.03654"	1628.827	2008/12/16	23
BF	-02 23' 00.24676"	30 46' 34.24426"	1349.086	2008/12/11	Nyakwidi 27
BF	-02 16' 30.20422"	30 46' 07.64933"	1407.245	2009/1/29	Nyamugari/Namugari/used/20F(jerrycan)
BF	-02 16' 30.54067"	30 36' 20.85530"	1588.933	2008/12/9	Muganza
BF	-02 16' 38.58709"	30 35' 32.40114"	1535.099	2008/12/9	Muganza
BF	-02 04' 59.19529"	30 41' 29.94475"	1314.238	2008/12/24	24-dec-08 .10

4.13 Kirehe District Facilities Location Data (3/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 16' 39.52764"	30 35' 51.38563"	1545.914	2008/12/9	Muganza
BF	-02 16' 42.01073"	30 35' 08.65565"	1523.563	2008/12/9	Nyamiryango
BF	-02 11' 21.97807"	30 50' 00.42900"	1328.898	2009/1/28	Rubaya Kabeza
BF	-02 05' 35.45490"	30 51' 07.95852"	1369.994	2008/12/18	Mutvie 17
BF	-02 05' 02.18079"	30 42' 51.48475"	1311.835	2008/12/18	18-dec-08 .08
BF	-02 07' 55.42397"	30 42' 54.43495"	1485.592	2008/12/17	17-dec-08 .28
BF	-02 16' 50.15221"	30 45' 30.47605"	1412.772	2009/1/29	Isangano/Nyamugari/used/1966/2000frw(a year)
BF	-02 23' 00.81345"	30 39' 21.17477"	1388.74	2008/12/15	Kabimba I 17
BF	-02 16' 51.12474"	30 40' 05.25904"	1640.603	2008/12/12	12-dec-08 .15
BF	-02 07' 07.26128"	30 43' 31.00505"	1330.1	2008/12/17	17-dec-08 .48
BF	-02 16' 52.59637"	30 45' 42.28708"	1441.131	2009/1/29	Umunezero/Nyamugari/1998/used/2000F(a year)
BF	-02 10' 42.64364"	30 50' 19.05774"	1311.835	2009/1/28	Rubaya Muramba for school
BF	-02 16' 54.22461"	30 45' 26.25307"	1407.245	2009/1/29	Lycee de Rusumo School/Ihuriro/Nyamugari
BF	-02 16' 54.92406"	30 34' 40.00188"	1506.741	2008/12/9	Cyunuzi
BF	-02 16' 56.88423"	30 33' 41.16852"	1393.786	2008/12/9	Cyunuzi
BF	-02 16' 58.74721"	30 45' 22.12333"	1397.151	2009/1/29	Nyamugari HC/Ihuriro/Nyamugari
BF	-02 17' 03.00760"	30 45' 23.97848"	1406.043	2009/1/29	School tap
BF	-02 17' 04.30904"	30 42' 32.66590"	1675.21	2008/12/16	from Kabugwe no water 13
BF	-02 17' 07.13643"	30 49' 08.77901"	1315.68	2009/1/27	Mwoga Isangano
BF	-02 17' 07.35821"	30 36' 10.44378"	1526.448	2008/12/9	Muganza cell
BF	-02 17' 10.84280"	30 49' 17.02430"	1331.782	2009/1/27	Mwoga Mwoga
BF	-02 17' 11.71667"	30 44' 49.21768"	1425.269	2009/1/29	Rusozi/Nyamugari/replaced 2009 from sector Office/originaly constructed in 1968
BF	-02 17' 12.31534"	30 49' 06.68881"	1313.757	2009/1/27	Mwoga Nyarusange
BF	-02 17' 12.90193"	30 42' 37.73257"	1663.194	2008/12/16	Nyakayaga 05
BF	-02 17' 16.57210"	30 49' 18.09491"	1335.387	2009/1/27	Mwoga Mwoga
BF	-02 17' 19.66683"	30 45' 20.04307"	1401.477	2009/1/29	Mahama/Nyamugari/used/2000F(a year)
BF	-02 17' 21.36145"	30 44' 33.09432"	1429.836	2009/1/29	Rusozi/Nyamugari/not used/water from SP reduce/constructed in 1968
BF	-02 17' 22.52138"	30 35' 47.67443"	1501.453	2008/12/9	Muganza cell
BF	-02 17' 28.59286"	30 49' 21.83689"	1338.992	2009/1/27	Mwoga Gisanze
BF	-02 17' 39.93045"	30 47' 09.69094"	1363.024	2009/1/29	Nyabiyenzi/Bukora
BF	-02 17' 42.67516"	30 47' 10.86839"	1365.909	2009/1/29	Nyabiyenzi/Bukora/1996/IRC
BF	-02 17' 45.13169"	30 47' 07.63152"	1376.002	2009/1/29	Nyabiyenzi/Bukora/IRC/1996
BF	-02 21' 57.09804"	30 40' 21.26680"	1400.756	2008/12/15	Ryamukaza 12
BF	-02 17' 47.69535"	30 47' 37.41108"	1343.318	2009/1/29	Nyabienzi/Bukora
BF	-02 17' 49.04326"	30 49' 30.48532"	1348.124	2009/1/27	Mwoga Kwisha
BF	-02 17' 49.64736"	30 47' 35.68024"	1349.086	2009/1/29	Nyabiyenzi/Bukora
BF	-02 17' 55.46749"	30 49' 30.98708"	1347.403	2009/1/27	Mwogo Kwisha
BF	-02 17' 58.03627"	30 42' 14.38780"	1675.691	2008/12/16	Gasarasi 03
BF	-02 17' 58.89716"	30 47' 19.82638"	1363.505	2009/1/29	Nyabiyenzi/Bukora
BF	-02 21' 57.14843"	30 31' 37.66552"	1500.732	2008/12/8	08-dec-08 10:17:30pm
BF	-02 18' 00.41495"	30 47' 12.89342"	1369.033	2009/1/29	Bukora primary school/Nyabiyenzi/Bukora
BF	-02 18' 02.44421"	30 47' 19.11394"	1360.621	2009/1/29	Nyabiyenzi/Bukora
BF	-02 18' 03.24717"	30 46' 38.76355"	1383.452	2009/1/29	Nyabiyenzi/Bukora/IRC
BF	-02 18' 05.19224"	30 44' 51.96296"	1413.493	2009/1/29	Rurama2/Nyamugari
BF	-02 18' 06.84099"	30 46' 41.39933"	1380.569	2009/1/29	Nyabiyenzi/Bukora/1996/IRC
BF	-02 21' 58.62670"	30 37' 26.54022"	1368.312	2008/12/11	11-dec-08 15
BF	-02 18' 14.44837"	30 49' 32.76682"	1362.303	2009/1/27	Munini Munini
BF	-02 18' 14.45320"	30 49' 45.03652"	1361.583	2009/1/27	Munini Munini
BF	-02 18' 18.88106"	30 32' 50.20768"	1592.538	2008/12/8	08-dec-08 11:02:41pm
BF	-02 18' 19.78902"	30 49' 31.38240"	1359.42	2009/1/27	Munini Munini
BF	-02 18' 21.66589"	30 49' 55.17707"	1359.179	2009/1/27	Munini Kabeza
BF	-02 18' 21.79384"	30 46' 26.69117"	1367.591	2009/1/29	Bugero/Bukora/10F/IRC
BF	-02 18' 22.94983"	30 49' 12.13900"	1353.171	2009/1/27	Munini Remanyandi
BF	-02 22' 13.34810"	30 37' 52.26791"	1383.933	2008/12/15	Nyarutovu 30
BF	-02 18' 26.23950"	30 49' 20.22553"	1356.776	2009/1/27	Munini Ihuriro
BF	-02 18' 31.35957"	30 46' 36.55355"	1362.303	2009/1/29	Bugero/Bukoma/2008/new village for refugee/red cross/2000F(a year)
BF	-02 18' 31.45250"	30 49' 58.67011"	1354.133	2009/1/27	Munini Karambi
BF	-02 18' 32.35081"	30 47' 11.09710"	1353.652	2009/1/29	Bukora HC/Bukora.Bukora/used
BF	-02 18' 33.19812"	30 46' 40.23336"	1356.055	2009/1/29	Bugero/Bukoma/2008/new village for refugee/2000F(a
BF	-02 18' 33.87947"	30 47' 12.50084"	1350.287	2009/1/29	Bukora HC/Bukora/Bukora/not used
BF	-02 18' 34.45913"	30 47' 12.08713"	1351.249	2009/1/29	Bukora HC/not used
BF	-02 18' 36.06926"	30 44' 36.01558"	1434.642	2008/12/11	Rwesinge 14
BF	-02 18' 45.07977"	30 32' 59.85006"	1575.234	2008/12/8	08-dec-08 10:57:43pm
BF	-02 18' 54.30845"	30 45' 03.99578"	1517.075	2008/12/11	refugee camp 15
BF	-02 19' 02.82017"	30 44' 13.04282"	1416.858	2008/12/11	Kagorogoro 09
BF	-02 19' 03.57514"	30 44' 08.43032"	1417.579	2008/12/11	for school 12
BF	-02 19' 05.61828"	30 33' 00.86393"	1570.668	2008/12/8	08-dec-08 10:54:17pm
BF	-02 19' 07.61797"	30 47' 36.35376"	1347.884	2009/1/29	Mudahunga/Bukora/10F
BF	-02 19' 08.70426"	30 47' 40.09996"	1350.047	2009/1/29	Mudahunga/Bukora/10F
BF	-02 19' 13.56875"	30 48' 02.13606"	1357.016	2009/1/29	Iremanyndo/Bukora/10F
BF	-02 19' 17.68400"	30 48' 02.34155"	1357.978	2009/1/29	Iremanyndo/Bukora/10F
BF	-02 19' 19.47216"	30 47' 11.71568"	1366.87	2009/1/29	Nyakariba/Kagasa/10F/1968
BF	-02 19' 21.26696"	30 33' 00.85547"	1557.931	2008/12/8	08-dec-08 10:49:59pm
BF	-02 19' 22.11548"	30 48' 03.14269"	1354.373	2009/1/29	Iremanyundo/Bukora/functional but not used
BF	-02 19' 25.58045"	30 36' 12.14201"	1592.538	2008/12/10	10-dec-08 10:28:48pm

4.13 Kirehe District Facilities Location Data (4/7)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 19' 26.48389"	30 35' 27.56288"	1592.057	2008/12/10	10-dec-08 10:35:49pm
BF	-02 19' 28.05359"	30 47' 31.09398"	1374.08	2009/1/29	Mwima/Bukora
BF	-02 19' 29.45732"	30 47' 35.30216"	1373.118	2009/1/29	Mwima/Bukora/10F/1997IRC
BF	-02 19' 30.05267"	30 45' 00.32108"	1546.395	2008/12/11	Rama 17
BF	-02 19' 34.73550"	30 37' 29.63978"	1778.311	2008/12/10	10-dec-08 10:07:40pm
BF	-02 19' 42.48410"	30 35' 34.79640"	1465.164	2008/12/11	2008/12/11 10:43
BF	-02 19' 45.59815"	30 35' 43.95538"	1480.304	2008/12/11	2008/12/11 10:53
BF	-02 19' 46.61625"	30 37' 37.13430"	1799.94	2008/12/10	10-dec-08 10:02:46pm
BF	-02 19' 50.10114"	30 36' 47.89076"	1730.245	2008/12/10	10-dec-08 10:17:53pm
BF	-02 19' 51.14127"	30 36' 28.06981"	1699.483	2008/12/10	10-dec-08 10:22:53pm
BF	-02 19' 53.73389"	30 37' 43.79390"	1805.708	2008/12/10	10-dec-08 9:00:02pm
BF	-02 19' 58.93634"	30 32' 49.43429"	1551.682	2008/12/8	08-dec-08 10:44:19pm
BF	-02 20' 03.46136"	30 42' 30.83911"	1441.131	2008/12/11	Nyaryenge 07
BF	-02 20' 04.46045"	30 47' 37.07282"	1398.353	2009/1/29	Nyamirama/Kagasa/10F(jerrycan)
BF	-02 20' 12.23289"	30 42' 46.52791"	1389.22	2008/12/11	Kimesho 06
BF	-02 20' 12.34634"	30 48' 01.66655"	1414.455	2009/1/29	Rebero/kagasa/not used
BF	-02 20' 13.79775"	30 46' 55.52839"	1399.314	2009/1/29	Ituze/Kagasa/not used
BF	-02 20' 16.69333"	30 38' 16.37336"	1794.173	2008/12/10	
BF	-02 20' 26.06564"	30 45' 19.74042"	1558.892	2008/12/11	Rama 19
BF	-02 20' 27.54180"	30 38' 45.88408"	1804.026	2008/12/10	10-dec-08 9:45:09pm
BF	-02 20' 34.97899"	30 32' 37.76114"	1561.776	2008/12/8	08-dec-08 10:38:49pm
BF	-02 20' 35.00645"	30 47' 07.65053"	1403.88	2009/1/29	Mataba primary school/Mataba/Kagasa/repared by AGRO 2007
BF	-02 20' 45.51213"	30 41' 44.32096"	1473.816	2008/12/15	Kiravunga 07
HP	-02 17' 25.18853"	30 34' 00.05160"	1344.279	2008/12/8	HP Afridev
HP	-02 19' 19.80770"	30 33' 43.05139"	1356.536	2008/12/8	Rwabutazi
M.Tank	-02 14' 31.40432"	30 49' 53.49029"	1389.941	2009/1/27	60 m3 1998
M.Tank	-02 14' 37.16259"	30 48' 27.19145"	1360.141	2009/1/27	60 m3
M.Tank	-02 18' 14.56153"	30 49' 39.57366"	1363.265	2009/1/27	60 m3 1998
Mpanga	-02 10' 04.22170"	30 47' 57.03742"	1729.044	2008/12/18	Sector Office 06
Office	-02 06' 10.92936"	30 41' 33.07056"	1413.013	2008/12/17	18.Nasho
Office	-02 10' 11.30495"	30 46' 40.04083"	1793.692	2009/1/27	2009/1/26 10:17
Office	-02 13' 31.95624"	30 46' 08.57543"	1679.296	2009/1/27	Nabitare cell
Office	-02 14' 13.96537"	30 48' 18.04453"	1344.519	2009/1/27	Manama
Office	-02 15' 54.56138"	30 39' 15.35436"	1597.344	2008/12/12	Kirehe(sector)
Office	-02 11' 26.83773"	30 40' 26.22392"	1667.76	2008/12/17	01.Mushikiri
Office	-02 16' 35.69815"	30 42' 47.92986"	1725.679	2008/12/16	Sector Office 01 Kigina
Office	-02 16' 39.92716"	30 35' 17.75605"	1497.608	2008/12/9	Sector Office Gatore
Office	-02 16' 41.01255"	30 40' 03.79826"	1631.951	2008/12/8	District Office Kirehe
Office	-02 17' 09.31716"	30 44' 58.58333"	1407.245	2009/1/29	2009/1/28 8:30
Office	-02 19' 19.29865"	30 33' 01.19041"	1561.776	2008/12/8	Sector Office Gahar
Office	-02 19' 36.12566"	30 41' 35.30382"	1746.828	2008/12/11	Sectoer Office 01 Kigarama
Office	-02 19' 52.77041"	30 37' 44.58659"	1765.333	2008/12/11	Musaza
Office	-02 10' 03.65803"	30 47' 54.72722"	1722.074	2009/1/26	Mpanga
Psta	-02 09' 33.19169"	30 48' 51.71818"	1590.135	2008/12/18	Pump to health center 08
Psta	-02 09' 17.73402"	30 45' 38.71559"	1624.501	2009/1/27	Pump station/Rutunga/Nyarutunga/1998/UNHCR/IRC
SP	-02 10' 34.81055"	30 42' 41.91059"	1589.173	2008/12/17	15-dec-08 .04
SP	-02 10' 06.01831"	30 47' 20.90544"	1664.155	2009/1/26	Cyereta 22 l/min 6.01 ms/m 21.6
SP	-02 06' 07.75678"	30 45' 36.64166"	1300.54	2008/12/17	94.6l/min
SP	-02 11' 51.39312"	30 48' 01.94594"	1614.888	2009/1/27	Kasinzi SP/Nyamugari/Nyabitare/38sec(12L)
SP	-02 11' 51.43053"	30 48' 02.06514"	1613.686	2009/1/26	Kasinzi 24.1 l/min 7.24 ms/m 21.5
SP	-02 09' 36.17086"	30 43' 36.77992"	1627.145	2009/1/27	Nkakwa SP/Nkakwa/Nyarutunga/21sec(12L)
SP	-02 11' 57.48240"	30 37' 17.51099"	1430.557	2008/12/17	16-dec-08 .09 Gatagata
SP	-02 08' 36.71855"	30 39' 34.84278"	1719.671	2008/12/17	15-dec-08 .06
SP	-02 10' 08.96368"	30 44' 40.27805"	1552.643	2009/1/27	Nkawa SP/Nkawa/Nyarutunga/2min4sec(12L)
SP	-02 12' 19.83020"	30 35' 52.27278"	1393.306	2009/1/21	Gahama 13.5 l/min 9.53 ms/m 24
SP	-02 12' 23.92553"	30 47' 41.38177"	1586.77	2009/1/27	Rutsoka SP/Nyamugari/Nabitare/35sec
SP	-02 12' 34.66536"	30 48' 20.20021"	1456.031	2009/1/27	Nyakagera
SP	-02 11' 26.80695"	30 48' 11.51017"	1669.202	2009/1/26	Nyakagera 5 l/min 3.2 ms/m 22.3
SP	-02 10' 53.86114"	30 48' 21.88912"	1666.559	2009/1/26	Kamarobe 4.26 ms/m 21
SP	-02 09' 00.13333"	30 40' 28.10021"	1723.997	2008/12/17	15-dec-08 .05
SP	-02 13' 05.30461"	30 47' 56.48399"	1475.258	2009/1/27	Kamombo
SP	-02 13' 11.71012"	30 36' 05.48240"	1375.762	2008/12/17	16-dec-08 .10
SP	-02 21' 46.49098"	30 40' 54.54905"	1377.204	2008/12/15	37.2l/min 09
SP	-02 09' 02.00478"	30 43' 35.30316"	1644.448	2008/12/17	17-dec-08 .20
SP	-02 09' 47.81956"	30 44' 11.75708"	1575.955	2009/1/27	Gashongi SP2/Birembo/Nyarutunga
SP	-02 10' 23.26294"	30 44' 46.61599"	1558.652	2009/1/27	Nkawa SP2/Nkawa/Nyaryitunga/constructed by GermanNGO1970'/pipe broken
SP	-02 10' 09.05963"	30 43' 37.87648"	1640.363	2008/12/17	15-dec-08 02
SP	-02 13' 49.18699"	30 41' 33.60404"	1506.981	2008/12/16	Gahama 10l/min 25
SP	-02 05' 58.52237"	30 47' 56.54735"	1396.911	2008/12/17	Kayanga 10
SP	-02 09' 46.84280"	30 40' 09.72250"	1649.495	2008/12/17	15-dec-08.07
SP	-02 13' 51.28595"	30 39' 00.61787"	1387.778	2008/12/12	3.Kamasaro
SP	-02 11' 31.30723"	30 38' 07.52280"	1484.15	2008/12/17	16-dec-08 .08
SP	-02 11' 32.93063"	30 49' 13.40000"	1451.706	2009/1/28	Nyagahanga 50.6 l/min 33 ms/m 23.3
SP	-02 09' 57.24105"	30 43' 47.28709"	1593.018	2008/12/17	15-dec-08 03
SP	-02 07' 50.27010"	30 47' 37.15670"	1543.511	2008/12/17	Keretav 07
SP	-02 14' 19.66751"	30 41' 10.62830"	1486.553	2008/12/16	Rwakiriba 108.5l/min 26

4.13 Kirehe District Facilities Location Data (5/7)

Name	Latitude	Longitude	Alti	Date	Comments
SP	-02 14' 24.00062"	30 47' 01.41097"	1428.154	2009/9/30	Kaborogota
SP	-02 14' 28.10440"	30 37' 18.72826"	1384.173	2008/12/12	6.Rwesero
SP	-02 14' 37.91726"	30 45' 57.68953"	1528.611	2009/1/27	Gitanbogo SP/Rwamagawa/Nyabitare/3min14sec
SP	-02 14' 37.91726"	30 45' 57.68953"	1528.611	2009/1/29	Bitanbogo SP/Nyarubuye sec
SP	-02 14' 37.98395"	30 45' 14.51747"	1614.648	2009/1/27	Gahama SP/Mponguhe/Nyabitare/57sec
SP	-02 14' 49.96909"	30 35' 39.85282"	1363.505	2008/12/17	16-dec-08 .17
SP	-02 14' 51.02280"	30 46' 00.05164"	1437.526	2009/9/30	2009/9/30 8:46
SP	-02 21' 10.60312"	30 39' 35.45201"	1612.244	2008/12/15	SP Nyakagera 37
SP	-02 14' 51.15617"	30 37' 29.84315"	1390.182	2008/12/12	12-dec-08 .7
SP	-02 09' 47.82076"	30 44' 10.96260"	1576.436	2009/1/27	Gashongi SP1/Birembo/Nyarutunga
SP	-02 09' 32.45482"	30 48' 53.06123"	1588.693	2008/12/18	Gakirarwgo 007
SP	-02 15' 02.95937"	30 38' 58.78532"	1479.103	2008/12/12	4.Rwaba
SP	-02 15' 28.29266"	30 34' 43.79790"	1348.845	2009/1/21	Kabirizi 15.8 l/min 14.86 ms/m 22.5
SP	-02 15' 33.25251"	30 37' 48.67316"	1472.134	2008/12/12	5.Rusasa
SP	-02 15' 38.55000"	30 44' 43.26508"	1501.694	2009/1/29	Mayizi SP/Mayizi/Nyamugari/much water overflowed/developed in 1966/pipe leaking
SP	-02 15' 46.10578"	30 35' 14.36140"	1413.253	2008/12/9	new source
SP	-02 15' 48.46968"	30 44' 47.23818"	1454.83	2009/9/29	Alt source for Mahama]
SP	-02 15' 57.35557"	30 40' 53.12179"	1510.586	2008/12/16	Koheve 60l/min27
SP	-02 16' 01.36189"	30 38' 08.08285"	1505.539	2008/12/12	2.Gahama
SP	-02 16' 08.79275"	30 44' 07.03021"	1478.622	2008/12/16	30-60l/min 08
SP	-02 16' 10.71760"	30 44' 07.90134"	1480.545	2008/12/16	1994construction 07
SP	-02 08' 25.60938"	30 43' 41.20324"	1588.933	2008/12/17	17-dec-08 .19
SP	-02 22' 21.91444"	30 32' 17.06816"	1343.077	2008/12/8	Butezi
SP	-02 22' 49.48762"	30 33' 15.18613"	1471.893	2008/12/10	>87l/min
SP	-02 10' 29.26743"	30 49' 39.97168"	1419.982	2009/1/28	Rwkibira
SP	-02 17' 10.09537"	30 42' 05.80093"	1555.527	2008/12/16	Muguruka 12
SP	-02 17' 13.07604"	30 43' 29.75038"	1467.567	2008/12/16	+pump Kabugwe funded China 09
SP	-02 17' 17.54343"	30 42' 53.31154"	1521.4	2008/12/16	Gasebura to Kabugwe funded China 10
SP	-02 17' 39.02672"	30 32' 35.17548"	1342.597	2008/12/8	Kabagera
SP	-02 17' 39.51887"	30 35' 15.32548"	1388.98	2008/12/9	Station pump
SP	-02 17' 58.09119"	30 42' 14.05616"	1676.893	2008/12/16	Tank+pump 44l/min 02
SP	-02 18' 59.40256"	30 31' 59.27462"	1356.536	2008/12/8	Gashongora
SP	-02 19' 46.03659"	30 35' 42.81025"	1465.404	2008/12/11	2008/12/11 11:01
SP	-02 19' 49.26983"	30 33' 25.62541"	1354.133	2008/12/10	Contaminated
SP	-02 20' 09.66169"	30 40' 13.06164"	1608.64	2008/12/11	Nyagashagara pump 02
SP	-02 20' 13.77482"	30 41' 04.57526"	1570.427	2008/12/11	Gashanga-1 gravity 04
SP	-02 20' 14.37108"	30 41' 04.44066"	1566.102	2008/12/11	3
SP	-02 20' 40.60811"	30 36' 59.25672"	1529.091	2008/12/11	cyizanye
SP	-02 20' 47.41586"	30 34' 04.81138"	1409.888	2008/12/10	>20l/min
SP	-02 20' 47.42159"	30 34' 06.81589"	1418.3	2008/12/10	>33l/min
Tank	-02 06' 18.60464"	30 45' 50.36699"	1314.959	2008/12/17	17-dec-08 .41
Tank	-02 23' 19.69174"	30 39' 06.63592"	1391.143	2008/12/15	from Gashyuha 20
Tank	-02 06' 22.47668"	30 41' 20.78124"	1370.715	2008/12/18	18-dec-08 .01
Tank	-02 10' 39.63159"	30 50' 14.26600"	1319.285	2009/1/28	Small
Tank	-02 11' 56.80618"	30 49' 53.57842"	1318.324	2009/1/27	Small
Tank	-02 01' 34.90672"	30 50' 29.59451"	1322.409	2008/12/17	private Tank 15
Tank	-02 06' 16.16621"	30 47' 06.07056"	1444.976	2008/12/17	from Keretav 09
Tank	-02 09' 32.18717"	30 50' 52.23048"	1316.882	2009/1/28	Small
Tank	-02 07' 38.91380"	30 40' 18.87967"	1642.766	2008/12/18	18-dec-08 .31
Tank	-02 04' 05.25020"	30 44' 16.22598"	1320.006	2008/12/18	18-dec-08 .14
Tank	-02 12' 18.13890"	30 49' 40.38175"	1343.558	2009/1/27	Small
Tank	-02 06' 19.80620"	30 41' 23.53560"	1363.024	2008/12/18	18-dec-08 .03
Tank	-02 10' 13.37554"	30 50' 30.54923"	1354.133	2009/1/28	Small
Tank	-02 06' 33.59249"	30 42' 23.77217"	1313.757	2008/12/17	17-dec-08 .39
Tank	-02 21' 32.49739"	30 46' 07.00360"	1405.563	2009/1/29	Murambi/Kiyanzi/not used/1968 constructed/2006 stopped
Tank	-02 12' 27.66269"	30 35' 00.40855"	1556.969	2009/1/21	Small
Tank	-02 06' 06.19553"	30 41' 58.76567"	1322.169	2008/12/18	18-dec-08 .19
Tank	-02 03' 22.60861"	30 49' 26.09364"	1356.536	2008/12/17	from Nasho sell 11
Tank	-02 08' 11.32340"	30 42' 31.80953"	1564.66	2008/12/17	17-dec-08 .22
Tank	-02 21' 33.00372"	30 41' 00.74184"	1422.145	2008/12/15	from gashanga 1 04
Tank	-02 04' 13.12312"	30 43' 10.65090"	1357.737	2008/12/18	18-dec-08.09
Tank	-02 06' 38.19626"	30 43' 49.86404"	1314.719	2008/12/17	17-dec-08 .45
Tank	-02 05' 46.66094"	30 46' 50.83799"	1349.086	2008/12/17	2006 conctruction 01
Tank	-02 03' 40.36048"	30 44' 52.16122"	1307.99	2008/12/18	18-dec-08 .13
Tank	-02 13' 02.56141"	30 49' 41.76797"	1327.216	2009/1/27	Small
Tank	-02 13' 04.86103"	30 48' 16.42565"	1392.104	2009/1/27	
Tank	-02 09' 55.54824"	30 46' 10.90884"	1735.052	2009/1/27	Remera/Nyarutunga/30m3/UNHCR/IRC/school
Tank	-02 13' 11.33354"	30 34' 53.84611"	1565.861	2008/12/17	16-dec-08 .14
Tank	-02 05' 47.85315"	30 51' 09.98384"	1400.035	2008/12/18	from Gakirarwgo 18
Tank	-02 13' 16.77346"	30 35' 25.24668"	1569.466	2008/12/17	16-dec-08 .11
Tank	-02 07' 08.39797"	30 43' 31.35900"	1331.061	2008/12/17	17-dec-08 .47
Tank	-02 13' 16.97624"	30 35' 24.53363"	1564.9	2009/1/21	Tank small
Tank	-02 07' 45.88600"	30 51' 00.31039"	1345.721	2008/12/18	from Gakirarwgo 12
Tank	-02 21' 50.57665"	30 40' 43.47908"	1395.949	2008/12/15	from Nyakagera 10
Tank	-02 07' 00.39620"	30 41' 30.72476"	1456.512	2008/12/17	17-dec-08 .35
Tank	-02 06' 42.67995"	30 50' 35.91222"	1331.542	2008/12/18	from Gakirarwgo 13
Tank	-02 06' 46.52362"	30 41' 37.49028"	1438.488	2008/12/17	17-dec-08 .38

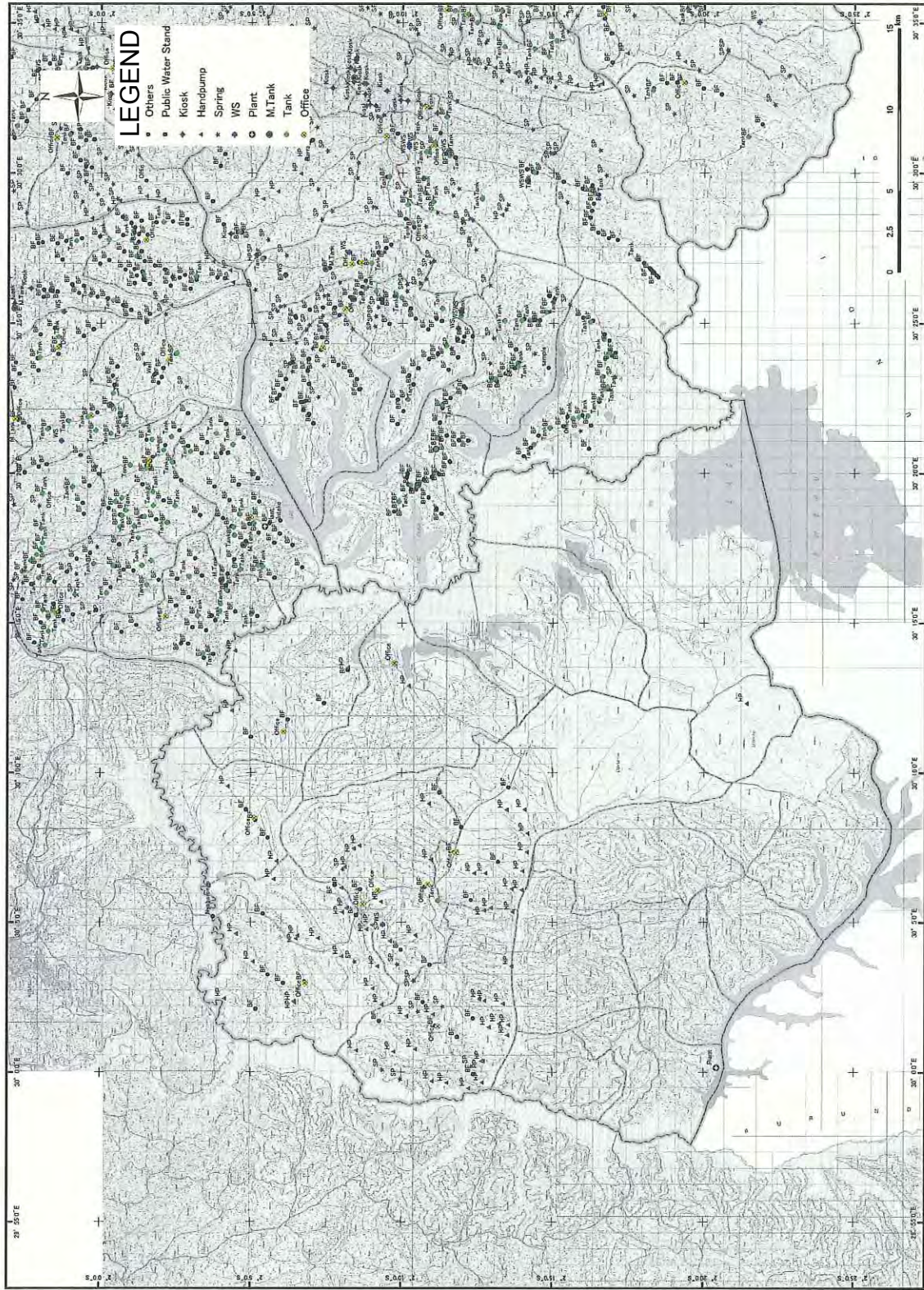
4.13 Kirehe District Facilities Location Data (6/7)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 10' 57.03463"	30 49' 54.17375"	1386.817	2009/1/28	
Tank	-02 03' 22.22267"	30 47' 28.27385"	1376.002	2008/12/18	Military 03
Tank	-02 06' 47.09453"	30 43' 11.42580"	1314.719	2008/12/17	17-dec-08 .50
Tank	-02 07' 06.82345"	30 40' 39.10526"	1420.463	2008/12/18	18-dec-08.27
Tank	-02 20' 59.09021"	30 35' 41.62466"	1382.972	2008/12/11	11-dec-08 .17
Tank	-02 06' 11.38923"	30 41' 30.68282"	1332.263	2008/12/18	18-dec-08 .05
Tank	-02 07' 00.99005"	30 44' 07.36724"	1334.666	2008/12/17	17-dec-08 .43
Tank	-02 04' 37.83814"	30 43' 55.98199"	1304.385	2008/12/18	18-dec-08 .16
Tank	-02 14' 11.63134"	30 35' 36.35826"	1535.099	2008/12/17	16-dec-08 .12
Tank	-02 03' 39.59796"	30 44' 55.10386"	1309.432	2008/12/18	18-dec-08 .12
Tank	-02 14' 22.62827"	30 47' 38.25686"	1393.546	2009/1/29	Gasetsa/Kazizi/1966/used/water from (Nyakiziba SP at Nyarubuye)
Tank	-02 21' 25.75180"	30 36' 19.21259"	1418.781	2008/12/11	2008/12/11 11:58
Tank	-02 06' 47.33743"	30 41' 38.08835"	1438.488	2008/12/17	17-dec-08 .37
Tank	-02 21' 29.07164"	30 31' 12.52988"	1541.107	2008/12/8	Tanksmall
Tank	-02 08' 06.00931"	30 41' 14.07037"	1574.994	2008/12/17	17-dec-08 .31
Tank	-02 15' 04.13015"	30 47' 26.41294"	1355.094	2009/1/29	not working
Tank	-02 21' 04.79899"	30 45' 30.79620"	1518.276	2008/12/11	Rame from gashanga 2 20
Tank	-02 21' 06.26911"	30 40' 59.46665"	1520.679	2008/12/15	from Gashanga1 01
Tank	-02 15' 15.32925"	30 46' 55.67596"	1399.074	2009/1/29	Nyenyeri/Kazizi/1966/not used/WS(SP) dry
Tank	-02 06' 18.39945"	30 45' 50.48316"	1319.766	2008/12/17	from Mushikiri 04
Tank	-02 03' 39.77207"	30 47' 04.07663"	1327.216	2008/12/18	military 01
Tank	-02 15' 32.24135"	30 46' 26.86559"	1360.381	2009/1/29	Gashanga/Kazizi/not used/not enough water
Tank	-02 15' 36.98634"	30 36' 38.52086"	1569.707	2008/12/12	12-dec-08 .8
Tank	-02 08' 13.75006"	30 42' 27.47009"	1577.637	2008/12/17	17-dec-08 .23
Tank	-02 15' 54.42137"	30 41' 33.62006"	1668.481	2008/12/16	Military from Nyakarambi 024
Tank	-02 09' 51.53680"	30 46' 16.77270"	1753.317	2009/1/27	Remera/Nyarutunga/30m3/UNHCR/IRC/village
Tank	-02 16' 00.90323"	30 46' 03.15358"	1467.087	2009/1/29	Gasabo/Kazizi/not used/1966/pipe broken
Tank	-02 16' 10.82382"	30 44' 07.80299"	1476.7	2009/1/29	Ruhama/Gatana/Kigina sec
Tank	-02 22' 13.95069"	30 38' 21.05290"	1362.303	2008/12/15	from Nyamigono 28
Tank	-02 16' 12.81324"	30 45' 52.87756"	1480.064	2009/1/29	Gasabo/Kazizi/used
Tank	-02 16' 14.41311"	30 46' 56.67593"	1405.082	2009/1/29	Jyambere/Kazizi/40m3/2001/not used/not enough water
Tank	-02 22' 22.54902"	30 39' 24.43878"	1474.537	2008/12/15	from Nyakagera 32
Tank	-02 22' 29.46208"	30 38' 37.80085"	1386.577	2008/12/15	from gashyunha 26
Tank	-02 22' 46.43634"	30 38' 56.57957"	1402.679	2008/12/15	from Gashyuha 22
Tank	-02 04' 57.54533"	30 50' 42.00785"	1377.685	2008/12/18	from Gakirarwgo 21
Tank	-02 16' 20.06637"	30 45' 40.95756"	1421.905	2009/1/29	Mahoko/Kazizi/not use/pipe broken
Tank	-02 16' 21.38682"	30 36' 44.74051"	1605.756	2008/12/9	from SP
Tank	-02 22' 56.85903"	30 46' 32.52428"	1361.102	2008/12/11	from gashanga 1 26
Tank	-02 16' 24.22115"	30 41' 10.30333"	1628.346	2008/12/16	from Muguruka 19
Tank	-02 16' 27.42029"	30 40' 56.67820"	1624.261	2008/12/16	+pump Nyakarambi nowater 17
Tank	-02 22' 58.90639"	30 39' 19.07341"	1399.554	2008/12/15	from Gashyuha 18
Tank	-02 16' 29.46644"	30 36' 40.07488"	1604.314	2008/12/9	from SP
Tank	-02 16' 30.04640"	30 40' 32.27185"	1635.797	2008/12/16	from Muguruka 22
Tank	-02 23' 00.58170"	30 46' 48.12859"	1356.776	2009/1/29	Kiyanzi/Kiyanzi/Amarengo hotel
Tank	-02 21' 01.49937"	30 46' 42.19230"	1391.624	2009/1/29	Mataba/Kagasa/once repaired by AGRO/not used/2007 water stopped
Tank	-02 04' 58.60326"	30 41' 27.86388"	1316.641	2008/12/24	24-dec-08 .09
Tank	-02 16' 39.19844"	30 35' 52.97464"	1547.837	2008/12/9	from Tank
Tank	-02 16' 39.71382"	30 43' 05.53084"	1731.207	2008/12/16	from Kabuge fund China 16
Tank	-02 05' 25.86202"	30 41' 13.27254"	1331.061	2008/12/18	18-dec-08 .25
Tank	-02 16' 42.14320"	30 42' 44.03880"	1718.95	2008/12/16	from Kbugwe fund China 15
Tank	-02 05' 00.92190"	30 42' 52.55262"	1313.998	2008/12/18	18-dec-08 .07
Tank	-02 16' 44.56262"	30 40' 01.82784"	1638.44	2008/12/12	12-dec-08 .17
Tank	-02 23' 00.74616"	30 46' 48.11984"	1350.047	2008/12/11	from gashanga 1 24
Tank	-02 07' 21.45252"	30 41' 19.63583"	1511.066	2008/12/17	17-dec-08 .33
Tank	-02 16' 52.48804"	30 45' 42.64798"	1445.938	2009/1/29	Umunezero/Nyamugari/used/water from Mayizi SP
Tank	-02 10' 02.65472"	30 46' 38.87821"	1824.454	2009/1/27	Remera/Nyarutunga/constructed by AMUSAR in 1998 but pipe were not connected/planed to take water from Mpanga
Tank	-02 16' 56.37275"	30 40' 09.59668"	1644.448	2008/12/12	12-dec-08 .16
Tank	-02 16' 59.08517"	30 42' 34.98725"	1686.506	2008/12/16	from Kabugwe fund China 14
Tank	-02 17' 00.09452"	30 45' 23.11639"	1401.958	2009/1/29	Ihuriro/Nyamugari
Tank	-02 17' 00.64944"	30 45' 40.09820"	1478.863	2009/1/29	Umunezero/Nyamugati
Tank	-02 08' 15.24643"	30 51' 01.75939"	1367.831	2008/12/18	from Rubina no water 09
Tank	-02 17' 02.82384"	30 45' 24.11309"	1407.966	2009/1/29	Nyamugari primary school/Ihuriro/Nyamugari
Tank	-02 07' 15.81586"	30 41' 54.95309"	1491.6	2008/12/17	17-dec-08 .30
Tank	-02 17' 13.02898"	30 43' 36.08504"	1480.785	2008/12/16	from Gasebura 11
Tank	-02 17' 16.74108"	30 42' 35.16134"	1668.962	2008/12/16	from gasarasi 04
Tank	-02 17' 39.84657"	30 46' 33.31758"	1418.54	2009/1/29	Nyabiyenzi/Bukora/60m3/IRC/1996
Tank	-02 21' 55.69038"	30 40' 20.30693"	1413.493	2008/12/15	from Nyakagera 13
Tank	-02 21' 57.71089"	30 37' 27.77711"	1369.514	2008/12/11	11-dec-08 .14
Tank	-02 22' 12.30194"	30 37' 51.33821"	1385.135	2008/12/11	2008/12/11 12:54
Tank	-02 22' 12.34358"	30 37' 51.48124"	1386.336	2008/12/15	from Nyamigano 31
Tank	-02 18' 17.98818"	30 32' 45.17452"	1598.546	2008/12/8	Tanj 100m3
Tank	-02 22' 12.67098"	30 39' 59.04090"	1426.711	2008/12/15	from Nyakagera 14
Tank	-02 18' 23.94651"	30 46' 35.83538"	1379.126	2009/1/29	Bugero/Bukoma/60m3/red cross
Tank	-02 07' 57.12010"	30 42' 52.49470"	1494.003	2008/12/17	17-dec-08 .27
Tank	-02 18' 32.13174"	30 47' 11.93053"	1351.489	2009/1/29	Bukora HC/Bukora.Bukora/used

4.13 Kirehe District Facilities Location Data (7/7)

Name	Latitude	Longitude	Alti	Date	Comments
Tank	-02 18' 34.91658"	30 44' 35.69903"	1437.286	2008/12/11	from gashanga 2 13
Tank	-02 19' 04.05794"	30 44' 10.54104"	1416.137	2008/12/11	Tank for school 10
Tank	-02 19' 06.55340"	30 44' 18.50813"	1423.347	2008/12/11	from Gashanga 1 11
Tank	-02 19' 25.92867"	30 36' 12.20872"	1596.623	2008/12/10	from Tank
Tank	-02 19' 26.97996"	30 35' 26.41654"	1593.739	2008/12/10	from Tank
Tank	-02 19' 29.18786"	30 45' 02.90920"	1548.317	2008/12/11	from gashanga 2 16
Tank	-02 19' 36.69506"	30 37' 28.50823"	1784.319	2008/12/10	from Tank
Tank	-02 19' 39.05021"	30 47' 30.10934"	1388.98	2009/1/29	Nyamirama/Kagasa/60m3/1997IRC
Tank	-02 19' 47.08577"	30 37' 39.15692"	1803.305	2008/12/10	From Tank
Tank	-02 19' 48.94605"	30 36' 49.27064"	1732.649	2008/12/10	from Tank
Tank	-02 19' 50.79034"	30 36' 28.51942"	1700.445	2008/12/10	from Tank
Tank	-02 19' 53.32563"	30 37' 43.96436"	1805.948	2008/12/10	from Tank
Tank	-02 20' 01.92184"	30 42' 27.41429"	1458.194	2008/12/11	Tank small from Gashanga 1 08
Tank	-02 20' 03.91760"	30 47' 39.46085"	1400.035	2009/1/29	Nyamirama/Kagasa/1966
Tank	-02 20' 08.16984"	30 48' 00.41335"	1420.463	2009/1/29	Rebero/Kagasa/not used
Tank	-02 20' 14.65895"	30 46' 54.60593"	1402.198	2009/1/29	Iyuze/Kagasa/7m3/not used
Tank	-02 20' 18.23678"	30 38' 15.91894"	1796.336	2008/12/10	From Tank
Tank	-02 20' 25.78803"	30 45' 21.38738"	1564.179	2008/12/11	18
Tank	-02 20' 28.56774"	30 38' 45.28180"	1806.91	2008/12/10	From Tank
Tank	-02 20' 38.25689"	30 47' 03.97522"	1406.524	2009/1/29	Mataba/Kagasa/once repaired by AGRO/not used/2007 water stopped
Tank	-02 20' 40.10570"	30 39' 00.91390"	1832.144	2008/12/10	Main Tank from SP
Tank	-02 20' 44.73694"	30 41' 43.52827"	1476.7	2008/12/15	from gashanga 1 08
Village	-02 07' 04.72720"	30 46' 51.16962"	1603.593	2008/12/17	Nyagatoru 08
WS	-02 08' 26.24185"	30 42' 11.51968"	1617.051	2008/12/17	Kireranyana2.26
WS	-02 08' 14.48723"	30 42' 20.93540"	1587.25	2008/12/17	Kireranyana1.24
WS	-02 08' 10.88315"	30 41' 18.67625"	1593.259	2008/12/17	Nyacyijima.32
WS	-02 07' 45.58727"	30 40' 09.25540"	1694.437	2008/12/18	Gikombe.33
WS	-02 08' 08.01593"	30 40' 27.36635"	1687.708	2008/12/18	Kabahimba1.29
WS	-02 14' 37.44744"	30 45' 57.13553"	1517.555	2009/9/30	Nyamugali
WS	-02 15' 36.66951"	30 44' 41.69144"	1509.865	2009/1/29	SP3
WS	-02 15' 36.80469"	30 44' 41.98776"	1508.183	2009/1/29	SP2
WS	-02 15' 37.43323"	30 44' 42.00799"	1505.779	2009/1/29	SP1/WS
WS	-02 15' 38.04940"	30 44' 42.26237"	1509.144	2009/9/29	Mayizi source
WS	-02 16' 07.30151"	30 44' 04.18772"	1496.647	2009/1/29	Ruhama/Gatana/Kigina sec
WS	-02 09' 19.72677"	30 45' 39.23248"	1628.587	2009/1/27	Kamusave SP/Rutungu/Nyarutungu/cemented
WS	-02 08' 08.22293"	30 40' 28.17530"	1691.072	2008/12/18	Kabahimba2.30
WS	-02 21' 51.81110"	30 35' 02.44957"	1413.253	2008/12/11	Nyabungo
WS	-02 19' 42.46027"	30 35' 34.95574"	1467.567	2008/12/11	Nyamigano
WS	-02 19' 46.53327"	30 35' 43.90379"	1478.863	2008/12/11	Gahama

4.14 Bugesera District Facilities Location Map



4.15 Bugesera District Facilities Location Data (1/2)

Name	Latitude	Longitude	Alti	Date	Comments
BF	-02 11' 58.22169"	30 08' 10.72716"	1479.824	2009/3/23	
BF	-02 06' 04.71636"	30 02' 58.08646"	1417.819	2009/3/12	12-mar-09 .08
BF	-02 11' 50.50537"	30 01' 10.00556"	1471.653	2009/3/17	17-mar-09 .16
BF	-02 10' 56.20301"	30 03' 35.18762"	1437.767	2009/3/17	17-mar-09 .01
BF	-02 09' 16.49504"	30 01' 42.73140"	1388.499	2009/3/16	16-mar-09 .09
BF	-02 13' 12.29491"	30 07' 01.57184"	1428.154	2009/3/23	Kagenge
BF	-02 06' 12.73563"	30 11' 46.17229"	1457.954	2009/3/13	13-mar-09 .02
BF	-02 08' 11.90638"	30 13' 25.74116"	1345.24	2009/3/13	13-mar-09 .05
BF	-02 05' 08.69584"	30 08' 25.21622"	1435.123	2009/3/11	11-mar-09 .04
BF	-02 11' 44.46256"	30 07' 21.64415"	1483.188	2009/3/23	Gakamba
BF	-02 05' 10.15570"	30 02' 06.20441"	1466.606	2009/3/12	12-mar-09 .06
BF	-02 11' 08.03095"	30 01' 32.78456"	1477.421	2009/3/16	16-mar-09 .04
BF	-02 10' 45.87476"	30 06' 10.98551"	1514.431	2009/3/10	10-mar-09 .05
BF	-02 12' 18.31814"	30 05' 45.19266"	1461.559	2009/3/23	Kibemga
BF	-02 09' 59.28630"	30 04' 04.93972"	1432.239	2009/3/10	10-mar-09 .13
BF	-02 12' 22.71190"	30 01' 47.53614"	1482.948	2009/3/17	17-mar-09 .02
BF	-02 12' 23.00158"	29 59' 55.65502"	1434.883	2009/3/17	17-mar-09 .14
BF	-02 04' 50.75177"	30 08' 45.82082"	1432.96	2009/3/11	11-mar-09 .03
BF	-02 11' 14.97660"	30 09' 20.25698"	1438.007	2009/3/23	
BF	-02 06' 47.18807"	30 03' 01.26115"	1430.316	2009/3/12	12-mar-09 .02
BF	-02 07' 47.23783"	30 06' 15.29780"	1361.823	2009/3/10	10-mar-09 .21
BF	-02 08' 29.82662"	30 05' 14.46169"	1426.231	2009/3/10	10-mar-09 .20
BF	-02 10' 43.23235"	30 02' 20.53896"	1424.789	2009/3/16	16-mar-09 .01
BF	-02 05' 33.85232"	30 07' 49.18174"	1404.361	2009/3/11	11-mar-09 .05
BF	-02 08' 37.46055"	30 06' 06.40919"	1405.803	2009/3/10	10-mar-09 .06
BF	-02 13' 32.87507"	30 09' 30.76657"	1453.868	2009/3/23	
BF	-02 05' 00.07217"	30 11' 11.66161"	1433.921	2009/3/13	13-mar-09 .07
BF	-02 05' 23.88707"	30 05' 17.50632"	1406.764	2009/3/12	12-mar-09 .09
BF	-02 07' 25.43650"	30 12' 19.34773"	1447.38	2009/3/13	13-mar-09.03
BF	-02 05' 34.63143"	30 03' 15.08123"	1434.162	2009/3/12	12-mar-09 .05
HP	-02 04' 21.84788"	30 12' 04.66495"	1347.884	2009/3/13	.08 breakdown
HP	-02 04' 27.86444"	30 14' 03.74518"	1351.729	2009/3/13	.06 Breakdown
HP	-02 08' 11.73348"	30 13' 30.62312"	1343.798	2009/3/13	.04Breakdown
HP	-02 13' 58.38549"	30 06' 05.35126"	1351.249	2009/3/23	148.6 ms/m 25.8
HP	-02 12' 23.46000"	30 06' 38.64000"	1387.538	2009/3/23	Kagenge
HP	-02 12' 43.78963"	30 05' 24.36083"	1387.298	2009/3/23	32 ms/m 24.1
HP	-02 12' 45.06271"	30 02' 23.00636"	1376.243	2009/3/17	17-mar-09 .04
HP	-02 12' 46.67948"	30 06' 38.90178"	1369.754	2009/3/23	Kagenge
HP	-02 12' 57.48000"	30 05' 28.86000"	1369.514	2009/3/23	
HP	-02 13' 28.02000"	30 08' 46.02000"	0		
HP	-02 13' 38.55246"	30 06' 07.70036"	1351.008	2009/3/23	
HP	-02 13' 59.50739"	30 06' 43.30458"	1358.939	2009/3/23	broken
HP	-02 14' 04.02000"	30 08' 46.65000"	0		
HP	-02 14' 08.13589"	30 07' 20.77543"	1357.497	2009/3/23	2008 142 ms/m 25.6
HP	-02 14' 09.12000"	30 07' 58.92000"	0		
HP	-02 08' 30.11720"	30 00' 43.75343"	1354.133	2009/3/16	16-mar-09 .12
HP	-02 09' 44.79664"	30 00' 41.19070"	1358.699	2009/3/16	11.breakdown
HP	-02 10' 09.78383"	30 01' 52.46699"	1374.801	2009/3/16	16-mar-09 .08
HP	-02 10' 27.36853"	30 00' 46.17497"	1365.188	2009/3/16	16-mar-09 .10
HP	-02 11' 00.33304"	29 59' 42.22241"	1347.644	2009/3/16	16-mar-09 .16
HP	-02 11' 02.56327"	30 01' 55.66220"	1405.322	2009/3/16	07.breakdown
HP	-02 11' 29.34586"	29 59' 38.67504"	1349.326	2009/3/16	16-mar-09 .15
HP	-02 12' 12.77200"	29 59' 27.95813"	1358.458	2009/3/17	12.breakdown
HP	-02 12' 34.64454"	30 02' 26.00002"	1378.886	2009/3/17	03.breakdown
HP	-02 12' 38.13728"	30 00' 21.81420"	1359.179	2009/3/17	11.breakdown
HP	-02 12' 40.19370"	29 59' 39.38413"	1350.768	2009/3/17	17-mar-09 .13
HP	-02 12' 42.46586"	30 00' 21.81902"	1357.737	2009/3/17	17-mar-09 .10
HP	-02 12' 54.25246"	30 01' 30.27490"	1395.229	2009/3/17	17-mar-09 .06
HP	-02 13' 13.96931"	30 01' 37.09654"	1373.839	2009/3/17	17-mar-09 .07
HP	-02 13' 21.62045"	30 02' 17.23906"	1355.574	2009/3/17	17-mar-09 .05
HP	-02 13' 30.50574"	30 01' 13.88726"	1358.699	2009/3/17	17-mar-09 .09
HP	-02 13' 32.32498"	30 01' 35.11916"	1361.342	2009/3/17	08.breakdown
HP	-02 13' 38.78400"	30 03' 32.14800"	0		
HP	-02 13' 40.58400"	30 05' 21.33600"	0		
HP	-02 04' 13.80000"	30 09' 33.12000"	1347.163	2009/3/11	11-mar-09 .02
HP	-02 05' 51.06000"	30 07' 02.58000"	1348.605	2009/3/11	11-mar-09 .06
HP	-02 04' 07.31688"	30 02' 27.30628"	1353.411	2009/3/12	12-mar-09 .07
HP	-02 04' 30.58320"	30 04' 37.47698"	1345.481	2009/3/12	12-mar-09 .12
HP	-02 05' 03.76800"	30 03' 41.76000"	1348.124	2009/3/12	12-mar-09 .13
HP	-02 05' 45.06378"	30 06' 26.69062"	1339.953	2009/3/11	11-mar-09 .08
HP	-02 06' 25.75185"	30 02' 22.25080"	1356.536	2009/3/12	12-mar-09 .04
HP	-02 06' 25.95342"	30 02' 20.56038"	1355.334	2009/3/12	12-mar-09 .03
HP	-02 06' 29.27839"	30 04' 27.91153"	1363.986	2009/3/12	12-mar-09 .10

4.15 Bugesera District Facilities Location Data (2/2)

Name	Latitude	Longitude	Alti	Date	Comments
HP	-02 06' 32.40088"	30 04' 33.52768"	1361.583	2009/3/12	12-mar-09 .11
HP	-02 07' 13.91212"	30 04' 28.30170"	1359.9	2009/3/11	11-mar-09 .09
HP	-02 07' 59.79540"	30 06' 09.29513"	1338.271	2009/3/11	11-mar-09 .07
HP	-02 08' 00.38743"	30 03' 51.87038"	1364.947	2009/3/10	10-mar-09 .22
HP	-02 08' 01.62000"	30 05' 21.00000"	0		
HP	-02 08' 09.60000"	30 05' 28.92000"	0		
HP	-02 08' 50.51057"	30 04' 46.32002"	1371.196	2009/3/10	10-mar-09 .19
HP	-02 09' 02.81316"	30 02' 48.01769"	1359.66	2009/3/10	10-mar-09 .24
HP	-02 09' 12.42000"	30 03' 32.14800"	0		
HP	-02 09' 20.88000"	30 02' 15.68400"	0		
HP	-02 08' 06.72324"	30 06' 51.55891"	1362.303	2009/3/10	10-mar-09 .08
HP	-02 08' 24.26026"	30 07' 28.33180"	1371.677	2009/3/10	10-mar-09 .09
HP	-02 08' 35.81965"	30 07' 33.94888"	1373.599	2009/3/10	10-mar-09 .10
HP	-02 09' 01.02560"	30 04' 55.26656"	1371.196	2009/3/10	10-mar-09 .18
HP	-02 09' 19.38000"	30 05' 41.64000"	0		
HP	-02 09' 37.69529"	30 04' 22.98580"	1384.895	2009/3/10	10-mar-09 .12
HP	-02 10' 27.30000"	30 04' 34.35600"	0		
HP	-02 10' 53.41244"	30 08' 58.18438"	1395.469	2009/3/23	Gakamba
HP	-02 10' 57.77904"	30 07' 06.20159"	1408.206	2009/3/10	10-mar-09 .11
HP	-02 10' 13.08556"	30 12' 54.34272"	1344.039	2009/3/13	10.breakdown
HP	-02 21' 26.38800"	30 12' 18.50400"	0		
Nyabaror	-02 03' 44.70083"	30 05' 12.25500"	1357.257	2009/3/10	10-mar-09 .01 river
Office	-02 06' 04.04256"	30 11' 22.79342"	1459.396	2009/3/13	Juru
Office	-02 09' 13.51135"	30 06' 04.36788"	1454.589	2009/3/10	10-mar-09 .03 Nyamata sector
Office	-02 11' 12.11240"	30 01' 32.24683"	1472.134	2009/3/16	03.Musenyi
Office	-02 11' 47.38741"	30 07' 20.47760"	1482.227	2009/3/23	Mayange
Office	-02 06' 47.72971"	30 02' 59.04539"	1396.911	2009/3/12	12-mar-09 .01 Ntarama
Office	-02 05' 06.52024"	30 08' 29.23220"	1427.673	2009/3/11	11-mar-09 .01 Mwogo
Office	-02 08' 42.76831"	30 05' 37.17370"	1424.308	2009/1/30	Bugesera
Office	-02 10' 51.41698"	30 06' 16.72841"	1513.47	2009/3/10	10-mar-09 .04 cell Maranyundo
Office	-02 09' 45.25349"	30 13' 39.80806"	1384.895	2009/3/13	.09 Rilima
Plant	-02 20' 26.44132"	30 00' 08.95216"	1361.823	2009/1/30	Bugesera Plant
SP	-02 08' 03.35965"	30 06' 47.13408"	1362.544	2009/3/10	.07 Nyamata cell
SP	-02 10' 23.88997"	30 03' 03.28529"	1372.878	2009/3/10	10-mar-09 .15
SP	-02 10' 24.38846"	30 03' 03.33144"	1376.483	2009/3/16	05.Mwihherero
SP	-02 09' 57.64449"	29 59' 46.23475"	1364.947	2009/3/16	16-mar-09 .14
SP	-02 09' 22.54601"	30 00' 04.99054"	1359.179	2009/3/16	16-mar-09 .13
SP	-02 12' 19.22791"	30 00' 12.24396"	1389.701	2009/3/17	15.Kavumu
SP	-02 08' 26.97117"	30 03' 41.66618"	1360.862	2009/3/10	10-mar-09 .23
SP	-02 09' 23.81546"	30 04' 56.02152"	1374.56	2009/3/10	10-mar-09 .17
SP	-02 10' 32.92311"	30 02' 01.60336"	1375.281	2009/3/16	02.Kanyinya
SP	-02 11' 21.47143"	30 02' 11.47445"	1436.565	2009/3/16	06.Rwingeso
SP	-02 09' 51.86178"	30 03' 36.14418"	1373.599	2009/3/10	10-mar-09 .14
Tank	-02 11' 12.28379"	30 05' 43.39122"	1536.301	2009/3/23	800 m3
WS	-02 09' 23.66519"	30 04' 56.27500"	1375.041	2009/3/10	16.Rwakibirizi

