RECOVERY TEST

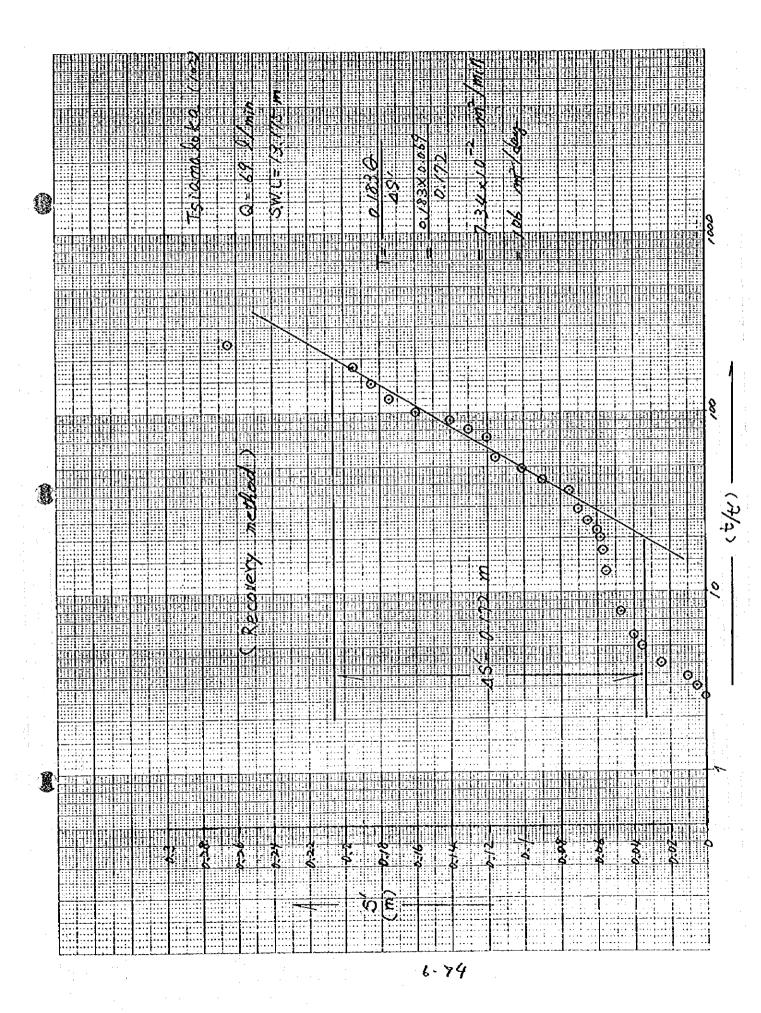
DATE 10 . 14 . 1995

nth.	Client MAI 103 m Dia:		araan Int	orvol: 12 m	Sito No.	
<u>ptii</u>	103 14 DIA.		creen int			
	Water Level Cl.				<u> </u>	
	Water Level:GL- <					
mping	Rate:	<u>(1/min)</u> Po	mp lype	окамоть	Inspector:	Desire
	T: (+ ()	Ti ())	Datia	((-1)	
T 2	Time (t [^])	Time (t)	Ratio	(s)	(s´)	
Time	Since Recovery	Since Pumping		Water Level	Residual	Notes
· · · · ·	Started (min)	Started(min)	t/t	(m)	Draedown(m)	
,	0	1440	244	12.63	2 83	
	1	1444	1444	11.58	1.78	
· · ·	2	1442	V21	11.41	1.61	
	4	1444	361	11. Yo	1.60	· · · · · · · · · · · · · · · · · · ·
·	6	1446	241	11.38	1.58	
	8	1448	181	11.36	1.56	
	10	1450	145	11.29	1.47	
	12	1452	121	11.28	1.48	
	14	1450	164	11.27	1.47	
	16	1456	91	11.26	1.46	
	18	1058	81	11.255	1.455	
	20	1460	73	11-24	1.44	
	25	1465	58.6	11.21	1.41	
	30	1470	49	11.205	1.405	
	35	1475	42.1	11.195	1:395	
	40	1480	37	11.16	1.360	
·	50	1490	29.8	11.15	1.35	
	60	1500	25	11.14	1.34	
	70	1510	21.6	11.13	1.33	
	80	1520	19	11.12	1.32	
· · ·	90	1530	17	11.11	1.31	
; 	100	1540	15.4	11.10	1.30	
	120(2h)	1560	/3	11.08	1-28	
	150	1590	10.6	11.00	1.20	
· ·	180(3h)	1620		10.97	1.17	· · · · · · · · · · · · · · · · · · ·
	210	1650 .	9 7.81	10.92	1.12	
	240(4h)	1680	7	10.89	1.09	
· · · · ·	300(5h)	1740	5.8	10.88	1.08	-
· .	360(6h)	1800	50	10.84	1.04	
	420(7h)	1860	4.43	10.80	1.00	<u> </u>
	480(8h)	19.20	4.0	10.78	0.98	
	540(9h)	1980	3.67	10.76	0.96	
	600(10h)	2040	3.40	10.70	0.90	
	720(12h)	2160	3.0	10.68	0.88	
	840(14h)	2280	2.71	10.67	0.87	· · · · · · · · · · · · · · · · · · ·
	960(16h)	2400	2.50	10.66	0.86	
:	1200(20h)	2600	2.20	10.60	0.80	
	1440(24h)	2880	2.0	10.59		<u> </u>
· · · · ·	1		+	1	0.79	· · · · · · · · · · · · · · · · · · · ·

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PUMPING (DISCHAGING) TEST (1)

DATE 21 . 09 . 1995

Name of Client	TSIANALOXA (1)	Sito No.	109
Depth: 71.67 m	<u>Dia: 100 mm</u> Scree	n Interval: <u>43.27 m~51,27 m, 55</u> 63.27 m~67,27 m,	
Static Water Level: Pumping Rate:		iter Level:GL- <u>m Pump Se</u> Type: Aic lift Inspector:	

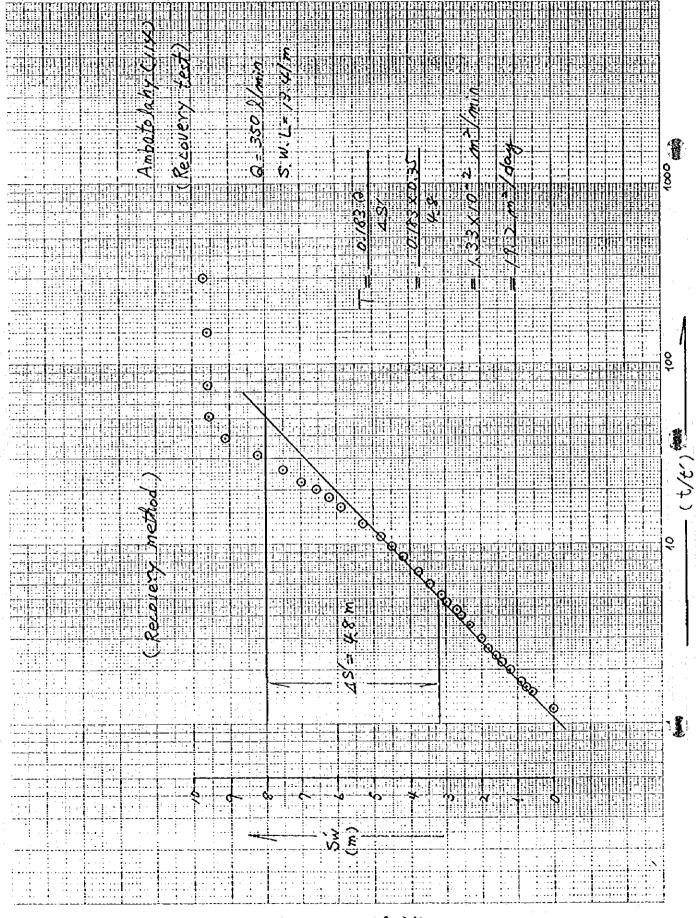
Time	(t) Elapsed	1/1	Water Level	Drawdown	Pumpig Rate	EC	PH	Notes	
	Time(min)		(m)	(m)	(1/min)	(#s/cm)	1.	652/ Imin	Ø
(51	art) 0	0.50	17.13		656/1 min 130 6/2 min	5,230	4,0		****
	2	0.50	37,565		150 1 2 min		· · · · · · · · · · · · · · · · · · ·	37,565	
	4	0.25			· · · · · · · · · · · · · · · · · · ·				
	6	0.1666			·		·····		
	8	0.1250							
	10	0.1000							
	15 20	0.0500			·	<u> </u>	<u>, , , , , , , , , , , , , , , , , ,</u>		
	20	0.0300							
	30	0.0333	•			· · · ·			
·		0.0355							
· · · ·	40	0.0200							
	50 60	0.0200	· · ·	··· 			·	<u> </u> {	
	70	0.0142		· · · · · · · · · · · · · · · · · · ·			<u> </u>		
	80	0.0142	····			······		· · · · · · · · · · · · · · · · · · ·	
	90	0.0123		· · · · · · · · · · · · · · · · · · ·					
	120	0.00833							
<u>.</u>	120	0.00666	.:						
، م یں ا	180	0.00555			1				• •
	210	0.00476						· · · · · · · · · · · · · · · · · · ·	
<u>+</u>	240	0.00416	:	· · · · · · · · · · · · · · · · · · ·					
<u> </u>	300	0.00333							
•	360	0.00277				·····			
	420	0.00238							
:	480	0.00208	· · · · ·	<u> </u>	•	1			
	540	0.00185	· · · · · · · · · · · · · · · · · · ·						
-	600	0.00166			-	1			
• • •	660	0.00151							
<u></u>	720	0.00138			-	+		f	Í
	780	0.00128	4		<u> </u> .	<u> </u>	†		1
	840	0.00119				1			-
	900	0.00111				1	1	1	
	950	0.00104				1]
	1020	0.00098		1	·	-]
·	1080	0.00092]
·	1140	0.00083							
	1200	0.00083							Į
	1260	0.00079							Į
•	1320	0.00075	1				ļ	;	Į
	1380	0.00072							ļ
	1440(24h)	0,00069						<u> </u>	J

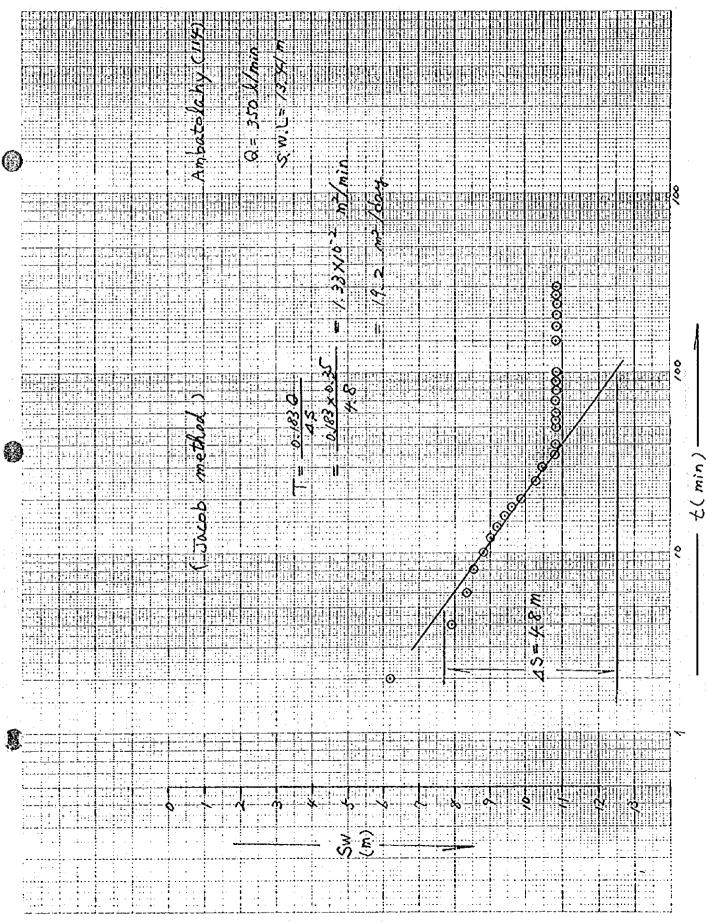
RECOVERY TEST

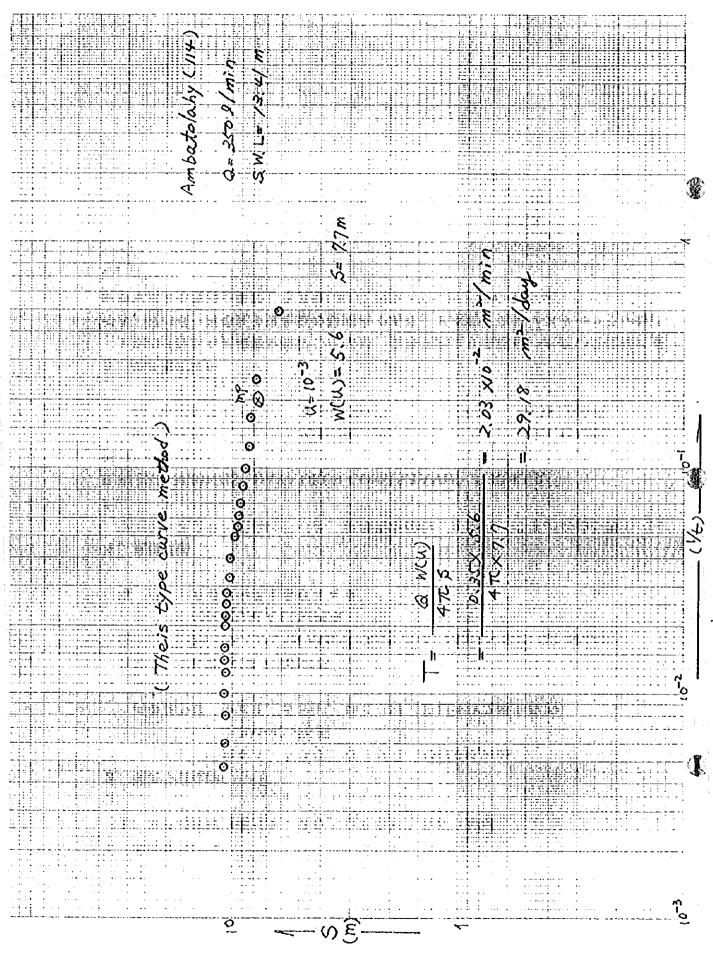
Name of Client TSIAMALOK	4 (2)			109	
Depth: 11.5 m Dia: 100.	mm Screen Interval: /6	.87 m~20.	<u>82 m.</u>	<u>m~</u>	m
		<u> </u>	,	<u>m</u> ~	m
Static Water Level:GL-13,175 m	Dynamic water Level:GL-	14.49 m	Pump Se	etting:	<u></u>
Pumping Rate: (1/m	nin) Pump Type: Air lift	Ins	pector:		

	Time (t')	Time (t)	Ratio	(s)	(s´)	
Time	Since Recovery	Since Pumping		Water Level	Residual	Notes
1150	Started (min)	Started(min)	t/t	(m)	Draedown(m)	
	0	1440		14.48	1.315	
19:0	1	1441	1441	14.26	1,085	
11.0	2	1442	721	13,685	0.51	
	4	1444	361	13,52	0.345	T'=30°C
	6	1944	241	13,44	0.265	
	8	1448	181	13.38	0,205	$E_{c} = 2335$
	10	1440	145	13.36	0,185	
	12	1452	121	13:55	0,175	$Q_{5} = 1,15$
	14	14.54	103,85		0.16	<u> </u>
	14	1456	91	13,315	0.14	
	18	1458	81	13,305	0,13	
	20		73	13,245	0,12	
	25	1460	58,5		0.115	
10.70		470	49	1323	0,105	·
19:30	35	1475	4214		0.09	
·	40			13,25	0.075	
	50	1480	07	13,245	0.075	
20.10		1500	<u>27.8</u> 25	13,24	0.065	
20:00	70	1510	21,57			
	80	1510	19	13,233	0.253	
20.20	·····	1530	17	13,232		
20.35	100		15,40			
01.00	1	1540	13,45	13,230		<u> </u>
<u>21:07</u>		1500	10.6	13,224		
21:30			9	13.22	0.543	· · · · · ·
22:00	7	1620	·}A		<u> </u>	
22.30	1	650.	<u>-1,86</u> 7	17,22		
<u> 23 : J</u>	1	1680	5,8	13,2;5	0.04	
0:0:	360(6h)	1802	5	13,21	0.035	
	420(7h)	1862	1		0.000	
2.00		1920	4	13.20	0.025	
3.2	C 10 (01)	1180	3,67		0.023	
40	1	2040		13,185	0.21	
5.02		2160		13,18		
6:2: 7:0	1	2280		13,179		
	960(16h)	2400			· · · · · · · · · · · · · · · · · · ·	-
 	1200(20h)	2640	2.2	1		
·	1440(24h)	2880	2	·		
	1210(0211)			h <u></u>	· · · · · · · · · · · · · · · · · · ·	
	1 .	- 	-			
	+		·		1	
L	.l			!		

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STEP DRAWDOWN TEST

DATE 25 . 11 . 15

Name of Client AMBATOLAHY	Sito No. 114
Depth: 93 m Dia: 260 mm Screen Interval: 18	m~24 m, 30 m~ 36 m
	m~ 54 m, 78 m~ 81 m
Static Water Level: GL-13.41 m Dynamic water Level: GL-2	4.61 m Pump Setting: 72.97 m
Pumping Rate: (1/min) Pump Type: Okamolo Pu.	mp Inspector: JAGQUIS,

Time	Elapsed	Water	Drawdown	Pumpig	EC	PH	T°C
	Time(min)	Level (m)	(m)	Rate(1/min)	(1s/cm)		Notes
13:00	Step)O	43.44					Start
	2	17.02	3.61	179.37	341	7	32.1
	4	19. 75	6.02.		· .	·	
	× 6	20.38	6.97				· · · · · · · · · · · · · · · · · · ·
	8	21.12	7.74				
	10	21.44	8.03				
	12	4.69	8.28				
	14	22.08	8,67				
	16	22.55	9.14				
	20	23.01	9.6		342		31.8
	25	23.77	10.36	180.04	341		31.7
13:30	30	24.16	10.75				
;	35	24.22	10.81				
	40	24.24	10.83		1.		
·····	50	24.25	10.84				
14:10	<u> </u>	24.25	10.84				:
• .	70	24.25	10.84				
	80	24.25	15.89				
14:30	90	*	••				
New	120	at i	н				
15:20	150	- at	tı .	180-1	340	7	31.9
(15:31	Step) 0						
	2	24.33	10.47	258.50	341	7	31.5
	4	24.35	10.94		e Aliga de Maria		
	6	24.365	10.955				
	8	Ч	Li .				
	10	24.37	10.96				
	12	¥7	I.				
	14	11					
	16	24.375	10.465				
	20	24.377	10,967	Second Second		· · .	
	25	"	1				
16500		14.379	10.969		342	7	31.3
	35	24.379	p		341	7	30.6
1	40			1		1	
}	1	t	1		······································	1	

50

60

70

80

90

120

150

16:30

17:00

17:70 18:00 '1

24.38

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STEP DRAWDOWN TEST

DATE 25 . 11 . 95

Name of Client	AMBATOLAHY	r			Sito No	. 114	r :
Depth: 93 m	Dia: 260 p	am Screen	Interval:_	18 m~	24 m,	30 m~	36 m
	,			48 m~	54 m,	78 n~	81 m
Static Water Level							
Pumping Rate:	(1/ min)	Pump Typ	e: Oknard	· Purp	Inspector	I JACO	Jis

	Blapsed	Water	Drawdown	Pumpig	EC	PH		
		Level (m)	<u>(n)</u>	Rate(1/min)	(us/cm)		Notes	
18:00	Step)O	. · ·					Start	
	2	24.53	11.12	322.10	343		30.4	
.`	4	24.55	11.14					
	6	24.56	11.15					
	8 :	÷;	· .					
	10	24.562	11.152					
	12	24,566	11.156					
	14	24.570	11.16					
	16	24.575	11.165	· · ·				
	20	ţ,	<i>1</i> , ''					
	25	24.58	11 17					
18:30	30	2.4.593	11.183		340		30,1	1
	35	11					h	
	40	24.60	11.19			;		
	50	<u>')</u>	13		341	;	30 3	
19:00	60	24.61	11.2				×	-{
	70	<u>е 1. е с</u>						1
	80	ч	N				30.7	
	90	•	•	· · · · ·		·		Ţ.
	120	•	H (1)					-
	150						30 1	÷
میں <u>نے م</u> یں میں م	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	L					•
(Step) 0			<u> </u>			T	3
	2							-1
	4							
	6							-
	8	••			·	· · ·	· · · · · · · · · · · · · · · · · · ·	-
	10		·····	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			
	12				· · · · · · · · · · · · · · · · · · ·			
	14	· · · · · · · · · · · · · · · · · · ·			··			
	16							
	20				······			
	25					· · ·		-
<u>*</u>	30	· ·			· · · ·			-
	35	•···-			· · · · · · · · · · · · · · · · · · ·			-
	40		<u> </u>	·		<u> `</u>		-
	50				·			-
	60	· ······		· · · · · · · · · · · · · · · · · · ·		<u> </u>		-
	70						<u> </u>	-
`	80			· · · · · · · · · · · · · · · · · · ·				-
	90		· · · · · · · · · · · · · · · · · · ·			<u>-</u>		
	50			·	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
	120 150							-

STEP DRAWDOWN TEST

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DATE

Name of Client	AMBATOLA	MBATOLAHY					Sito No. 114			
Dépth: 93	m Dia: 260	nn Scree	n Interval:	18						
	•	·			m~ 54					
Static Water Lev	vel:GL-13.41 m	Dynamic wa	ter Level G	L-24	27 m	Pump \$	etting:7	217 m		
Pumping Rate:	350 (1/	min) Pump 1	ype: DKAMO	n pui	42 Insp	ector:	JACQU	15		

					~		
Time	Elapsed	Water	Drawdown	Pumpig	EC	PH	
	Time(min)	Level (m)	(m)	Rate(1/min)	(#s/cm)		Notes
(6130	Step) 0	14.31					Start
	0.5 2	19.62		349.85	341	7	28.8
	0.25 4	21.33					
	0.166 6	21.77					
	0.125 8	21.98					
	0.1 10	22.20					1
	0.085 12	22.41					
	1.171 14	22,604	1.194				
	0 1625 16	22.835	9.425				
	0.05518	23.02 23.29	9.88 9.88				
	0.04 25	23.73	10.32				
7:00	2.533 30	23.874	10.464		340		29.3
	0.02835	24.203	10.793				
	1.025 40	24.22	10.81			:	
	002 50	24.235	10.825 10.83				
7:30		24,246 24,25	10.836				
	1.014 70	H	12				
	0.012580	24.255	10.845				
8:00	0.01 90	H	11			÷.,	
8:30	0.008120	24:267 24.275	10.857 10.865	350.2	34 3	7	29.9
	0,006 150	ų	11				
V	·	·					
	Step) 0						
9:30	0.1055180		ग		-343		30.2
1000	DACTO AD		h -				

	0.1055180			स		-343	<u>.</u>	30.2
	0.0047240			h.	÷			
10:30	1.0041240	1		62				
	0.0037290			. E				
	0.0233 300	•		· •		341	-7	30.8
	12						:	
	14							19
	16	1						
	20							
	25	,,						
	30							
	35					:		
	40		1					:
	50							
	60							
	70							
	80			·				
	90							
	120					:		
	150							

RECOVERY TEST

DATE 26 . 11 . 95

Name of (Client	A	MBA	TOLR	НΥ					Sit	o No		114		
Depth:	33	m	Dia:	260	10 M	Screen	Interval	18	<u>m~</u>	24	<u>m</u> ,	32	m~	36	m
						·		48	m~	54	п,	78	m~	81	m
Static Wa	ater L	evel	:GL-/	3.41 m	Dyna	mic wat	er Level:(3L-24	1.27	<u>m</u> P	ump	Sett	ing:	72.9	7 m
Pumping H	Rate:	350)	(1/1	nin)	Pump Ty	De: OKAHOI	D PL	in P	Inspe	ctoi	·: :/	ec Di	13	

	Time (t [^])	Time (t)	Ratio	(s)	(s´)		
Time	Since Recovery	Since Pumping		Water Level	Residual	Notes	
	Started (min)	Started(min)	t/t ⁻	(洞)	Draedown(m)		
11:30	0	300		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
	1	301	304	2.3,43	9.72		1
	2	302	154	23.65	9.60		1
	4	304	76	23.515	9.605	· · · · · · · · · · · · · · · · · · ·	1
:	6	306	54	23 207	9.597		ĺ
	8	308	36.5	22,523	9.113		[
	10	310	31	\$1.622	8.215		
	12	312	26	23,95	7.54		ĺ
	14	314	22.43	20,28	6.97	······································	1
	16	316	19.75	19.95	6.555		1
	18	31.6	17.66	19.623	6 213	·····	í
	20	310	16	19,298	5.888		1
	25	325	43	18.682	5.272		1.
	30	330	11	18,243	4.833	· · · · · · · · · · · · · · · · · · ·	1
	35	335	9.57	· · · · · · · · · · · · · · · · · · ·	4.48		1
÷	40	340	8.5	17.629	4.219		
	50	350	7	17.193	3,783		
	60	350	6	16 864	3.454	······································	ſ
	70	370	5.28		3.148	<u> </u>	1
.:	80	380	4.75		2.955		1
	90	390	4.33		2.70		
· · · · · · · · · · · · · · · · · · ·	100	hdo	4	16.00	2.59	<u> </u>	÷
······································	120(2h)	425	3.5	15.746	2.336	<u> </u>	1 ·
· · ·	150	450	3	15.46	2.05		
	180(3h)	480	2,66	· · · · · · · · · · · · · · · · · · ·	1.793		
 :	210	510	2.43		1.601	·	
	240(4h)	540	2.25		1.471		
	300(5h)	600	2.0	14.636	1.226	·	
÷	360(6h)	660	1,83	1	1.01		1
 	420(7h)	720	4.90	14.305	0.895		ł
	480(8h)	780	A.62		0.785		1
	540(9h)	843	1.5		0,658		14
	600(10h)	900	A.5	and a second second	0.6		11
	720(12h)	1020	1,42		0.375	·····	
	840(14h)	ARHO	A,3E		0.313		
	960(16h)	1260	1.31		0.225		
	1200(20h)	A(c)	1.15		0.12		1
	1440(24h)	4723	1.21	13.44	0.03	· · · · · · · · · · · · · · · · · · ·	
						L	1
				· · · · · · · · · · · · · · · · · · ·	1	<u></u>	ſ

7. Results of Water Quality Analysis

7. Results of Water Quality Analysis

DRINKING WATER QUALITY STANDARD

1. Physical Condition

Item	W	НО	JAPAN
	Highest Desirable	Maximum Permissible	
Color Taste Odor Turbidity pH Conductivity	15 not offensive not offensive 5 6.5 to 8.5 0.5	50 not offensive not offensive 25 6.5 to 9.2 1.5	5 not offensive not offensive 2 5.8 to 8.6

2. <u>Toxin</u>

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Item		WHO	JAPAN
	· · ·		None
	1		0.1
	1. A.		0.05
		0.01	0.01
	н.	0.05	0.05
		0.1	None
		0.005	0.01
		0.1	
-		0.0	
		5.0	
No.		10	
	Item Hg Pb As Se Cr ⁶⁺ Cn Cd Cl ₂ Phenol Zn No ₃	Hg Pb As Se Cr^{6+} Cn Cd Cl ₂ Phenol Zn	Hg 0.001 Pb 0.1 As 0.05 Se 0.01 Cr^{6+} 0.05 Cn 0.1 Cd 0.005 Cl ₂ 0.1 Phenol 0.0 Zn 5.0

3. Bacteriological Condition

	and the second		A CONTRACT OF	in the second	
Item		WHO		JAPAN	· · · · · · · · · · · · · · · · · · ·
Standard Plate Count		<u></u>		100	
(Colonies / cm ³)				None	
MPN	: :	-		Rone	
(Coliform Organism / 100 m ³)				· · ·	
E. Coli		-			

4. Chemical Condition

Item	W	/HO	JAPAN	-
	Highest	Maximum		
	Desirable(mg/l)	Permissible(mg/l)	(mg/l)	
Total dissolved Solids	500	1500	<u> </u>	-
Fe	0.1	1.0	0.3	
Mn	0.05	0.5	0.3	
Fe + Mn	-	-	-	
Cu	0.005	1.5	1.0	
Ca	75	200	•	
Mg	30	150	-	
SO42-	200	400	-	
Cl-	200	600	200	
F	0.6		0.8	
No ₃ -	10	-	10	
O ₂ dissolved	-	5	-	
Na	Not Limited	Not Limited	Not Limited	
K	Not Limited	Not Limited	Not Limited	
CO ₂	Not Limited	Not Limited	Not Limited	
S ²⁻		5	•	
PO ₄ 3-		1	-	
NH	-	0.5	. <u>.</u>	
NO ₂ -	-	0.1	-	
T. Hardness	100	500	300	
Alkybenzal Sulfonates,	0.5		0.5	
Abs			~. ~	
Phenolic Substance	0.001		0.005	
Asphenol				

ITEMS AND METHODS USED

IN WATER QUALITY ANALYSIS

Method of Analysis Item Instrument Titration with NaOH Standard Solution Acidity **Digital Titrator Electrolytic Conductivity Method Conductivity Meter** TDS Titration with EDTA Standard Solution **Digital Titrator** Mg O-phenantropine Method (total) Automatic Photometer Fe Automatic Photometer **Diazotization Method** No2^{-N} Periodate Oxydation Method Automatic Photometer Mn 1.5 Diphenylcarbohydrazide Method Cr6+ Automatic Photometer S²⁻ Methyl Blue Method Automatic Photometer Ni Automatic Photometer Photometric Method CIO, Automatic Photometer **Direct Reading Method** Titration with H, SO4 Standard Solution Alcalinity **Digital Titrator** Titration with Sodium Hydroxide NaOH Standard **Digital Titrator** CO, Solution Titration with EDTA Standard Solution (pH10) T. Hardness Digital Titrator Nolybdenum Blue Method with Ascorbic Acid PO13-Automatic Photometer Diarotization Method NO₃-N Automatic Photometer N,N-diethyl-p-phenylene-diamine Method Br₂ Automatic Photometer **Bicinchoninate Method** Cu Automatic Photometer Titration with Hg(NO₃), Standard Solution **Digital Titrator** C Direct Colorimelrie Method Automatic Photometer Na₂CrO₄ **Developing Method Coliforms Detection Paper** E.Coli Titration with EDTA Standard Solution (pH12) Ca **Digital Titrator** Barium Sulfate Turbidity Method Automatic Photometer SO42-Nessler Method NH₃-N Automatic Photometer **SPADNS Solution Method** Automatic Photometer F-N,N-diethyl-p-phenylene-diamine Method Automatic Photometer CI, N,N-diethyl-p-phenylene-diamine Method Automatic Photometer 12 Heteropoly Blue Method SiO, Automatic Photometer Automatic Photometer Zincon Method Zn ρH pH - Meter Ion Electrode Method Conductivity Meter **Direct Reading Method** TV **Conductivity Meter** Direct Reading Method Conductivity View after Precipitation **Turbidity and Color**

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0.22 0.49 0.72 0.11 0.00 0.27 0.40 0.74 0.23 0.30 0.25 0.56 0.48 0.20 0.870.25 1.31 1.71 1/bu З 1/00 0.00 0.06 5 0.09 0.10 0.09 0.14 0.49 0.02 0.02 0.00 0.06 0.01 0.02 0.07 0.04 0.02 0.04 0.01 0.35 Β**r**, 4 0.7 $\hat{\boldsymbol{C}}$ 0.7 <u>...</u> ά.3 0.4 6.9 0.0 5.3 \sim 0.0 23.7 3.9 0.8 NO₂-N 4 2 0.0 5.0 1/60 5 0.0 Durete P04³⁻ totale 0.77 0.48 0.37 0.55 0.25 0.36 0.15 0.40 0.40 0.43 0.540.37 0.3.3 1.12 1/000 0.31 0.24 0.31 0.54 0.29 204 226 276 336 1 38 130 286 264 356 290 204 \$ 130 06 270 1/00 mg A 20 රි တ 20 24 33 ζy 3 え \simeq 1 . . CIO₂ Alcolinite 256 332 122 142 226 136 260 466 262 308 3.5 290 270 382 290 32 120 1/bur un/ 211 ê 3 ŝ 28 $\tilde{2}$ 35 305 (\$ $\overline{\sim}$ 122 81 0.049 0.146 0.008 0:000 0.000 0.000 0.008 0.014 0.038 0.009 0.002 0.010. 0.005 0.069 0.011 0.023 0.040 0.205 0.005 mg/l 0.064 ŝ 0.12 0.10 0.05 0.02 0.04 0.0 0.06 0.05 0.08 0.06 1/600 0.07 0.00 0.06 0.06 0.80 0.50 0.05 0.02 0.04 0.01 ۍ ک 0.10 0.30 0.00.0 0.40 0.80 3.50 0.40 0.30 0.20 0.10 1.90 0,10 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 1/000 Ň N02-N-0.040 0.059 0.069 0.000 0.000 0.036 0.002 0.002 0.009 0.010 0.000.0 0.042 0.036 0.010 0.005 0.000 0.003 0.019 0.010 0.003 1/bu 0.28 0.29 0.86 1.56 0.59 0.13 0.05 0.06 0.17 0.27 0.900.04 0.02 0.15 0.08 2.28 0.08 0.05 0.59 1.68 1Jun ف 36-34 -77 140 mall 2 971 40 လု 00 26 22 $^{\circ}$ 8 ⊻ 86 102 102 ş 7.39.00 397.00 658.00 180.00 1051.00 257.00 745.00 880.00 15.20 64.00 630.00 162.00 212.00 564,00 433.00 121.00 367.00 523.00 325.00 mq/1 Ц 78 46 44 82 28 0 74 74 62 44 \$ 50 25 30 32 88 2 2 80 Acidite mg/l 95/06/14 35/06/15-95/06/16 95/06/16 95/06/16 35/06/16 95/06/16 95/06/15 95/06/16 95/06/16 95/06/16 95/06/16 91/00/16 91/90/56 .95/06/16 91/00/36 95/06/15 95/06/16 95/06/18 95/06/19 95/06/17 95/06/17 92/06/14 95/06/16 95/06/14 95/05/15 95/06/15 95/06/14 95/06/15 95/06/15 Prelevement Analyse 35/06/16 95/06/15 35/06/15 95/06/15 95/06/13 91/00/26 35/06/15 95/06/13 95/06/14 95/06/14 Marolafika Atsimo (S) Antseronandaka Nord Andranopasy It (DW) soramandroso (DW) Andranopasy 1 (DW) (anambahiny (S) Village Besatrohoko (S) Befamonty (DW) Ambatobe (R) Nositonga (DW) Ambivy II (R)M Ambahia (DW) Miary (Spring) Dariko (DW) Songary. (R) Ambivy, I (R) Nosibe (R) Ankoba (S) Miary (S/C) Antaly (R) 15 5 1 9 \circ ∞ <u>o</u> 8 9 1 o \simeq ∞

Results of Analysis of Water Quality (1/10)

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Results of Analysis of Water Quality (2/10)

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No.	Village	Preievement Anolyse	Acidite	SOI	MG	e.	N-2ON	Mn	Cr ₆	S ⁷⁻	CIO ₂ N	Alcolinite	co ₂	Durete	P04 ⁵⁻ ا	NO3N	Br ₂	P.
													-	totole				ŝ
	-		1/bu	Wbu	µ/bui	1/bu	1/bui	1/bu	1/bu	l/bui		I/bu	mg/l	mg/I	1/bu	u/hu	\sum	1/01
23	3 Marcrano (DW)	95/06/17 95/06/17	68	238.00	* 5	0.70	0.059	0.10	0.04	0.042	48	32	14	ى	0.41	3.0	0.10	0.32
25	Befasy (DW)	95/05/31 95/06/01	200	861.00	20	0.06	0.049	0.20	0.08	0.000	•	241.8	124	545	0.16	405.0	60 [°] C	4.34
26		95/06/21 95/06/22	50	166.60	36	0.64	0.037	00:0	0.08	0.029	68	164	~ 3	124	0.21	2.8).12	0,10
27	Witsitiky (DW)	95/06/21/95/06/22	78	153.10	%	0.87	0.028	0.40	0.07	0.011	41	128	တ	154	0.26	4.5	0.06	0.22
28	Andranovorisosotra (DW)	95/06/21.95/06/22	60	588.00	86	1.99	0.034	0.40	0.09	0.015	545	96	71	168	0.26	4,0	0.12	0.16
29	Ankitatamahavelo (B)	95/06/02 95/06/02	30	134.40	\$	÷0.	0.032	2.00	0.14	0.005	8	80	9	52	0.23	3.0	2.92	0.57
30	Bekininy Soarano (S)	95/06/01 95/06/02	95	377.00	<u>5</u> 8	0.18	0.011	0.10	0.05	0.000	ŝ	274	25	272	0.15	3.0	0.12	1.33
3:	Beleo (R/C)	95/05/31-95/06/01-	50	00.691	0	0.07	0.005	0.10	0.07	0.001	:=	122.8	64	145	0.12	4°8	0.12	0,60
32	Anadabo (DW)	95/06/28 95/06/28	38	374.00	<u>연</u>	0.21	0.006	0.20	0.26	0.004	30	168	1	:82	1.12	4.0	0.06	0.72
33	Misokotsa (DW)	95/06/28 95/06/28	- 50	458.00	5 5 7	0.07-	0.018	0.10	0.13	0.000	•	58	15	138	0.35	28.8	0.06	0.31
34	Croisement Beselroka	95/05/31 95/05/01	. 85	370.00	5	0.09	0.038	0.10	0.07	0.030	σ	82	80	155	0.24	34.8	0.07	0.58
	(MO)				•			•								1		
ŝ	Amonge (DW)	95/05/30 95/05/31	32	51.00	ഹ്	1.73	0.069	3.00	0.19	0,144	179	12.2	ÿ	45	2.03	5.0	-46 -	[9]
36	36 Namakia (DW)	95/06/08 95/06/09	38	294.00	34	0.2:	0.019	0.10	0.14	0.000	6	250	34	196	0.46	မာ စာ	0.12	0.46
37.	37 Voloe (DW)	95/06/08 95/06/09	50	231.00	36	0.14	0.007	0.10	0.13	0.008	ŝ	.88 1	54	180	0 16	4.8		0.23
38	38 Benasy (DW)	95/06/08 95/06/09	25	289.00	52	0.05	0.010	0.00	0.14	0.000	7	170	28.	188	0.09	4.6	0.10	0.49
96 96	39 Antsamaka (P)	95/06/08 95/06/09	20	80.10	5		0.000	0.00	0.11	- 0.1-12	201	46	2	22	0.28	4.0	0.10	0.61
40	40 Manomentimay (DW)	95/06/08 95/06/09	58	298.00	21-	0.01	0.007	0.10	0.11	0.000	. .	222	46	194	0.15.	5.5	0.01	0.26
41	4.1 Forateny (DW)	95/06/08 95/06/09	150	1.85	104	0.00	0.053	0.00	0.08	0.000	S	672	62	310	0.31	81.5	0.15	0.29
13	4.3 Andrononja (DW)	95/06/21.95/06/22	66 09	296.00	4	0.11	0.035	0::0	0.10	0.031	40	344	16	150	0.17	4.8	0.02	0.36
44	4.4. Belo sur mer (DW)	95/05/18-95/05/19	345	325.00	- 18	0.04	0.034	0.10	0.05	0.015	0	125	87.	194	0.10	107.0	0.07	1.71

2.18 0.24 2.19 1.03 0.25 2.69 0.68 1.26 2.77 S. 1 0.25 0.20 0.08 1/6ш 0.04 2.23 2.24 2.91 1.68 2.31 2.45 3 0.05 0.12 0.14 0.00 0.10 0.08 0.990.35 0.45 0.15 0.080.20 mu/l 0.97 0.12 0.12 47.0 0.09 35.0 1.22 1.6 0.14 70.0 0.12 5.0 0.23 ц, 93.0 (99.5 34.0 NO₃-N 44.0 6.317 5.7 ÷. 6.7 <u></u>.5 6.2 9.7 7.2 5.7 1/6.4 Pot 0.37 0.25 0.28 3 0.10 0.37 0.33 1/10:11 35 2.32 1.56 0.27 8.1 0.36 7/ 0 0.24 0.30 0.17 0.25 0.31 0.51 110 218 316 Durete -295 01 376 \$ 258 288 145 30 152 201 300 66 ŝ 32 70 52 ŝ totole 1/bus 216 ll/bu 88 88 88 46 50 50 58 $\frac{1}{2}$:12 2 88 33 0 1 160 C10₂ Alcolinite C0₂ .__ 2 24 2 139.4 82.8 41.8 231.4 87.4 26.7 047 330 89.25 31.2 90 l) au 18.4 64.7 l/bu 56 4.7 \sim $\frac{\infty}{2}$ ŝ 17 ----0.003 0.028 0.002 0.000 0.043 0.000 0.018 0.013 0.000 0:080 0.003 0.010 0.000 0.000 0.001 0.000 0.009 0.002 0.000 1/641 0.020 Ś nq/1-0.09 0.15 0.12 0.14 0.09 0.09 0.12 0.09 0.15 0.05 0.09 0.16 0.09 0.07 0.13 0.11 0.07 0.1 0.07 0.22 ني ا د 0.10 0.10 0.00 0.10 0.10 0.40 0.40 0.03 1/bu 0.300.40 0.20 0.20 3.10 0.30 0.70 0.40 0.600.80 0.30 1.20 Υ. N02-N 0.018 0.026 0.023 0.015 0.023 0.093 0.055 5.000 A.500 0.035 0.036 0.030 0.053 0.021 0.031 0.086 0.021 0.032 0.023 0.102 1/bu 0.13 0.10 5.68 0.02 0.07 0.07 0.05 0.04 2.68 0.16 0.05 4 0.08 0:20 0.09 0.58 marti 0.07 0.30 0.21 ن با 76 26 80 ف 5 2 3 ò မ္ 1/000 88 8 9 36 2 9 2 2 60 မ္မာ NG 187.80~ 895.00 424.00 463.00 0.69 325.00 390.00 340.00 84.00 300.00 429.00 69.10 95.40 2.01 864.00 856.00 65.00 131.00 550.00 591.00 1/Dus S Acidite 218 196 228 88 66 50 436 09 72 80 80 1/bu 50 60 ;0 22 83 72 3 72 Analyse 95/06/07 95/06/08 35/05/07 95/06/08 95/06/07.95/06/08 35/06/07-95/06/08 35/05/17 95/05/17 95/06/23 95/06/28 95/06/28 95/05/28 35/05/32.95/05/33 95/05/15 95/05/16 95/05/15 95/05/16 35/05/05 95/05/05 5/05/05 95/05/05 95/05/15 95/05/16 95/05/12 95/05/13 35/05/11 95/05/12 35/05/12 95/05/13 35/06/01 95/06/02 35/05/17 95/05/17 95/05/05 95/05/05 35/05/11 95/05/12 Prelevement-Andranomeno At imo(R) Antseranambondro (P) Croisment Belo Sur Tsiribinino (DW) Anolaiva (DW) .Antsamirohaka (DW) Tandrokosy (R/C) Ampononiho (DW) 4.7 Ambararata (DW) Androvakely (DW) Bemonongo (DW) Village 46 Marofihitsa (DW) Bevantaza (DW) Betsipotika (DW) Marovoay (DW) Amboloando (S) Bekonazy (DW) Bevoliengo (P) Tanandava (S) 45 Ankilitolo (DW) 48 Ankevo (DW) 22.22.22 56 <u>8</u> 80 28 63 25 67 89 Ś 82 65 99 69

Results of Analysis of Water Quality (3/10)

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Prelevement Anolyse Acidite IDS Mg/								:											
mg/l mg/l <th< th=""><th>2</th><th>Village</th><th></th><th>Acidite</th><th>TDS</th><th>Μg</th><th>U L</th><th>NO₂-N</th><th>Mn</th><th>Cr₆⁺</th><th>S'-</th><th></th><th>lcolinite</th><th>c0,</th><th>Durele totale</th><th>-ر404 م</th><th>NO3-N</th><th>Br₂</th><th>З</th></th<>	2	Village		Acidite	TDS	Μg	U L	NO ₂ -N	Mn	Cr ₆ ⁺	S'-		lcolinite	c0,	Durele totale	-ر404 م	NO3-N	Br ₂	З
mpondra (DW) $95/05/12$ 72 548.00 108 0.04 0.023 0.20 0.06 0.002 4 203 atevorreno II (DW) $95/05/12$ $54'5/12$ $64'$ 65.00 32 0.17 0.002 0.002 0.002 4 203 ieloboka (DW) $95/05/12$ 92 $95/05/12$ 92 835.00 84 0.11 0.002 0.002 0.002 0.000 0.01 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000				1/but	1/bui	1/600	t/bu	1/bu	ı/bur	1/bw	1/bu	1/bu	1/bu	1/hui	1/bw	1/bu	t/bu	1/but	1/hus
alexomend II (DW) 95/05/11 95/05/12 64 163.00 32 0.17 0.025 0.10 0.12 0.001 10 87.4 leloboka (DW) 95/05/15 95/05/16 1.4 445.00 18 0.09 0.021 0.00 001 10 87.4 aloboka (DW) 95/05/13 95/05/11 92.7 88 311.00 71 0.06 0.01 0	12	Ampandra (DW)		- 22	548.00	108	0.04	0.023	0.20	0.06	0.002	4	203	92.	292	0.29	ţ.7	0.09	2.39
lelobolar (DW) 95/05/15 1.4 4.45.00 18 0.021 0.20 0.04 0.005 8 13.5 sinjarana (DW) 95/05/11 95/05/11 95/05/12 92 835.00 84 0.11 0.081 0.30 0.000 6 15.4 1 mbonio 07W) 95/05/17 132 470.00 98 0.17 0.010 0.017 0.010 6 15.4 1 mbonio 95/05/17 132 470.00 98 0.12 0.04 0.005 0.17 0.010 16 14.3.2 mbonio 95/05/31 95/05/31 35 270.00 45 0.25 0.20 0.06 0.001 14.3.2 molelowe (DW) 95/05/04 95/05/04 35 271.00 35 273.00 36 273.00 37 273.00 molelowe (DW) 95/05/04 95/05/04 37 32 30.00 30.02 30.01 30.02 30.02 30.0	72	 Antevamena II (DW) 	95/05/11 95/05/12	64	163.00	32	0.17	0.025	0.10	0.12	0.001	10	87.4	54	89	0.31	47.0	0.07	0.58
sinjorana (0W) 95/05/11 95/05/12 92 835.00 84 0.11 0.081 0.30 0.06 0.000 6 159.4 1 diloby (0W) 95/05/31 95/05/31 132 470.00 98 0.12 0.074 0.60 0.17 0.010 30 274 1 mbonio (0W) 95/05/31 95/05/17 132 470.00 98 0.12 0.074 0.60 0.17 0.010 30 274 1 andolova (0W) 95/05/31 95/05/01 85 201.00 45 0.297 6.70 0.35 1.435 563 74.3 datandirana (0W) 95/05/04 95/05/04 182 220.00 46 0.62 0.000 0.10 0.07 0.000 11 68.2 mapolaka (P) 95/05/04 95/05/04 182 220.00 46 0.63 0.00 0.10 0.07 0.000 11 68.2 mapolaka (P) 95/05/04 95/05/04 122 135.00 70 1.14 0.023 0.40 0.16 0.001 34 21.8 mapolaka (P) 95/05/04 95/05/04 134 173.00 38 0.02 0.024 0.00 0.10 0.07 0.000 12 68.2 mapolaka (P) 95/05/04 95/05/04 134 173.00 38 0.02 0.024 0.00 0.10 0.001 34 21.8 mabolaka (P) 95/05/04 95/05/04 134 173.00 38 0.02 0.024 0.00 0.10 0.000 12 68.2 mabolaka (P) 95/05/04 95/05/04 134 173.00 38 0.02 0.024 0.00 0.10 0.000 12 87.2 mabolaka (P) 95/05/04 95/05/04 134 173.00 38 0.02 0.017 0.10 0.08 0.000 12 87.2 mabolaka (P) 95/05/04 95/05/04 134 173.00 38 0.02 0.017 0.10 0.08 0.000 12 87.2 mabolaka (P) 95/05/04 95/05/04 57 250.00 96 0.017 0.10 0.00 0.000 12 87.2 mabolaka (P) 95/05/04 95/05/04 57 250.00 16 0.02 0.018 0.000 12 87.2 mabolaka (P) 95/05/04 95/05/04 57 250.00 16 0.02 0.018 0.000 12 87.2 mabolaka (P) 95/05/04 95/05/04 57 250.00 16 0.02 0.010 0.00 0.010 13 54.8 mabolaka (P) 95/05/03 95/05/04 57 250.00 16 0.02 0.010 0.00 0.00 1 45.2 mabolaka (P) 95/05/03 95/05/04 57 250.00 16 0.02 0.010 0.00 0.00 162.1 mabolaka (P) 95/05/03 95/05/04 57 250.00 16 0.02 0.010 0.00 0.00 162.1 mabolaka (P) 95/05/03 95/05/04 57 250.00 166 0.000 10 0.06 0.000 162.1 mabolaka (P) 95/05/04 95/05/11 20 1172.00 100 0.06 0.000 10 45.2 mabolaka (P) 95/05/01 95/05/11 20 1172.00 0.00 0.000 0.000 10 45.2 mabolaka (P) 95/05/01 95/05/11 20 1172.00 0.01 0.000 0.000 0.000 10 45.2 mabolaka (P) 95/05/01 95/05/11 20 1172.00 0.01 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.000000	73	: Belobaka (DW)	95/05/15-95/05/16	22	445.00	ŝ	0.09	0.021	0.20	0.04	0.005	œ	13.5	86	142	0.29	3.2	0.08	2.13
oijoby (DW) 95/05/30 95/05/31 88 311.00 71 0.04 0.008 0.10 0.07 0.000 19 13.2 Imbonio (DW) 95/05/37 95/05/37 132 470.00 98 0.12 0.074 0.50 0.17 0.010 30 27.4 1 Imbonio (DW) 95/05/37 95/05/37 152 470.00 98 0.12 0.074 0.50 0.17 0.010 30 27.4 1 Indialdiano (DW) 95/05/17 95/05/04 95/05/04 95/05/04 95/05/04 132 470.00 98 0.12 0.017 0.010 114 92 Indialodiano (DW) 95/05/04 95/05/04 95/05/04 173.00 38 0.02 0.020 0.010 0.01 0.01 0.01 0.01 0.020 0.01 0.01 0.01 0.01 0.01 0.01 0.02 0.01 0.02 0.01 0.02 0.01 0.02 0.01 <th0.01< th=""> 0.02<</th0.01<>	77	Tsinjorano (DW)	95/05/11 95/05/12	32	835.00	84	0.11	0.081	0.30	0.06	0.000	ۍ ف	169.4	104	276	0.38	38.5	0.10	1.10
Imbonio (0W) $95/05/17$ 132 47000 98 0.12 0.074 0.010 30 274 1 Inolativa (0W) $95/05/31$ $95/05/31$ 572 172 195.00 5.756 0.297 6.70 0.35 1.435 563 74.3 Inolativa (0W) $95/05/31$ $95/05/31$ 72 195.00 5.756 0.297 6.70 0.35 1.435 563 74.3 Inolativa (0W) $95/05/04$ $95/05/04$ $55/05/04$ $55/05/04$ 5700 0.00 0.00 0.00 1.14 0.007 0.000 116 632 Inolativa (V) $95/05/04$ $95/05/04$ $37/26$ 372 0.000 0.017 0.10 0.001 34 21.8 Inolativa (P) $95/05/04$ $95/05/04$ $95/05/04$ $37/26$ 173.00 38 0.02 0.022 0.000 116 63.2 Inolativa (P) $95/05/04$ $95/05/04$ $35/05/04$ <	76	Laijoby (DW)	95/05/30 95/05/31	88	311.00	11	0.04	0.008	0.10	0.07	000.0	6	143.2	23	301	0.64	5.8	0.16	2.08
nololova (DW) $95/05/30$ $95/05/30$ 72 195.00 55 74.3 563 74.3 kalandirano (DW) $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/31$ $95/05/04$ $95/0$	<u>5</u> 2	Mubonio (DW)	95/05/17 95/05/17	132	470.00	86 5	0.12	0.074	0.80	0.17	0.010	30	274	116	310	0.94	17.8	0.31	1.25
Kalandirano (W) 95/05/31 95/05/31 95/05/04 85 201.00 45 0.25 0.004 0.10 0.07 0.000 14 95 Aarofandilo (W) 95/05/04 95/05/04 95/05/04 95/05/04 182 220.00 46 6.62 0.009 0.30 0.06 0.001 34 21.8 Aarofandilo (W) 95/05/04 95/05/04 95/05/04 95/05/04 37 520.00 68 0.06 0.033 0.10 0.010 34 21.8 Arearaabada (P) 95/05/04 95/05/04 95/05/04 95/05/04 34 173.00 38 0.02 0.024 0.00 10 0.00 2 28.2 Retabola Atsimo 95/05/04 95/05/04 34 173.00 38 0.02 0.02 0.01 0.01 0.02 28.2 36.3 Retabola Atsimo 91 95/05/04 95/05/04 331 55/05/04 050 0.01 0.010 0.02 </th <th>80</th> <th>(DW) Analalava (DW)</th> <th>95/05/30 95/05/31</th> <th>. 72</th> <th>195.00</th> <th>ŝ</th> <th>7.56</th> <th>0.297</th> <th>6.70</th> <th>0.35</th> <th>1.435</th> <th>563</th> <th>74.3</th> <th>28</th> <th>541</th> <th>2.63</th> <th>13.8</th> <th>7.58</th> <th>5.09</th>	80	(DW) Analalava (DW)	95/05/30 95/05/31	. 72	195.00	ŝ	7.56	0.297	6.70	0.35	1.435	563	74.3	28	541	2.63	13.8	7.58	5.09
derotandilie (DW) $95/05/04$ $95/05/0$	<u>م</u>	Malandirano (DW)	95/05/31 95/06/01	85 -	201.00	45	0.25	0.004	0.10	0.07	0.000	11	66	80	150	0.24	5.2	0.12	0.62
Impolation (P) $95/05/04$ 225 $192/06$ 0.007 0.10 0.000 2 21.3 betsining (DW) $95/05/04$ $95/05/04$ $95/05/04$ 225 $192/06$ 0.017 0.10 0.008 0.000 12 87.2 brinbohibory (S) $95/05/04$ $95/05/11$ 26 86.60 16 0.29 0.033 0.80 0.000 1.2 87.2 brinbohibory (S) $95/05/04$ $95/05/04$ 371 562.00 96 0.022 0.010 0.10 0.000 1.2 87.2 berover (DW) $95/05/04$ $95/05/04$ 57 260.00 22 0.04 0.026 0.000 0.10 0.000 1.7 8.2 berover (DW) $95/05/04$ $95/05/04$ 57 260.00 22 0.04 0.028 0.10 0.00 0.000 1.7 4.6 berover (DW) $95/05/04$ $95/05/04$ 57 260.00 22 0.04 0.028 0.10 0.00 0.000	. 82		95/05/04 95/05/04	182	220.00	46	0.62	0.009	0.30	0.06	0.000	;=	63.2	46	110	0.23	3.2	0.16	0.17
ukaraobato (DW) 95/05/04 95/05/04 342 520:00 68 0.06 0.038 0.10 0.07 0.000 2 78.6 betsiriny (S) 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/11 20 173.00 38 0.02 0.007 0.10 0.000 2 21.3 Seroboka Atsimo (T) 95/05/11 95/05/11 20 177.80 159 0.08 0.022 0.12 0.000 1 87.2 Imbohibary (S) 95/05/11 26 85.60 16 0.29 0.033 0.80 0.00 1 13 54.8 Sevory (DW) 95/05/04 95/05/04 331 552.00 96 0.02 0.010 0.09 0.000 1 74.3 Sevory (DW) 95/05/04 57 260.00 22 0.04 0.028 0.10 0.00	3		95/05/04 95/05/04	43	30.00	0/	. 1.4	0.023	0.40	0.16	0.001	34	21.8	0	60	0.20	7.5	0.32	0.26
betsirity (S) 95/05/04 95/05/04 134 173:00 38 0.02 0.024 0.00 0.10 0.000 2 21.3 Beroboka Atsimo (r) 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/04 95/05/11 20 177.80 159 0.08 0.007 0.10 0.08 0.001 1.2 87.2 Inbohibary (S) 95/05/10 95/05/11 26 86.50 16 0.29 0.033 0.80 0.00 1.1 13 54.8 Nebohibary (S) 95/05/04 95/05/04 331 652:00 96 0.02 0.01 0.10 0.00 0.11 13 54.8 Secordia (Dug well) 95/05/04 331 652:00 22 0.05 0.021 0.10 0.00 0.10 0.00 1 74.3 Bercerika (Dug well) 95/05/04 51 105.20 20 0.02 0.021 0.10 0.00	58) Ankaraobato (DW)	95/05/04 95/05/04	342	520:00:	88 88	0.06	0.038	0.10	0.07	0.000	5	78.6	58.	194	0.53	4.0	0.14	0.16
Beroboka Atsimo (r) $95/05/04$ $95/05/04$ 225 192.00 62 0.06 0.017 0.10 0.08 0.000 6 147.8 Inklivelo (DW) $95/05/10$ $95/05/10$ $95/05/11$ 20 177.80 159 0.08 0.022 0.20 0.12 0.000 6 147.8 Imbolibary (S) $95/05/10$ $95/05/11$ 20 177.80 159 0.08 0.022 0.20 0.011 13 54.8 Sevoy (DW) $95/05/04$ $95/05/04$ 331 552.00 96 0.02 0.018 0.10 0.06 0.001 1 74.3 Sevoy (DW) $95/05/04$ $95/05/04$ 57 260.00 22 0.04 0.028 0.10 0.06 0.000 1 74.3 Seczika (Dug well) $95/05/04$ 57 260.00 22 0.04 0.028 0.10 0.09 0.000 1 74.3 Seczika (Dug well) $95/05/04$ 57 105.20 22 0.07 0.021 0.10 0.09 0.000 1 74.3 Seczika (Spring) $95/05/03$ $95/05/04$ 51 105.20 2005 1000 60 1000 60 0.000 1 74.3 Seczika (Spring) $95/05/03$ $95/05/04$ 51 105.20 2005 0.021 0.10 0.09 0.000 1 74.3 Seczika (F) $95/05/04$ 51 105.20 2005 1000 0.09	26	Betsiriry (S)	95/05/04 95/05/04	134	173.00	38	0.02	0.024	0.00	0.10	0.000	2	21.3	22	85	0.22	15.5	0.09	0.14
unklivedo (DW) 95/05/10 95/05/11 20 177.80 159 0.08 0.022 0.12 0.000 1.2 87.2 Vinbohibery 95 05/11</td 95/05/11 26 85.60 16 0.29 0.033 0.80 0.011 13 54.8 Sevoy 95/05/10 95/05/04 351 552.00 96 0.022 0.10 0.06 0.011 13 54.8 Sevoy DW) 95/05/04 95/05/04 351 552.00 96 0.022 0.10 0.06 0.000 0 162.1 Sezezika 0.0g welt) 95/05/04 57 260.00 22 0.07 0.021 0.10 0.09 0.000 1 74.3 Bezezika (Dug welt) 95/05/03 95/05/04 51 105.20 0.021 0.10 0.09 0.000 1 74.3 Bezezika (Dug welt) 95/05/04 51 105.20 0.031 1.20 0.09 <td< th=""><th>6</th><th></th><th>95/05/04 95/05/04</th><th>225-</th><th>192.00</th><th>62</th><th>0.06</th><th>0.017</th><th>0.10</th><th>0.08</th><th>0.000</th><th>۰Ö</th><th>147,8</th><th>52</th><th>152</th><th>0.46</th><th>4.5</th><th>0.10</th><th>0:0</th></td<>	6		95/05/04 95/05/04	225-	192.00	62	0.06	0.017	0.10	0.08	0.000	۰Ö	147,8	52	152	0.46	4.5	0.10	0:0
wnbohibary (S) 95/05/10 95/05/11 26 85.60 16 0.29 0.033 0.80 0.06 0.011 13 54.8 Jewooy (DW) 95/05/04 95/05/04 331 552:00 96 0.02 0.018 0.10 0.06 0.000 0 162.1 Jezezika (Dug welt) 95/05/04 57/05/04 57 260.00 22 0.04 0.028 0.10 0.09 0.000 1 74.3 Jezezika (Dug welt) 95/05/03 95/05/04 51 105.20 26 0.05 0.021 0.10 0.09 0.000 1 74.3 Jezezika (Spring) 95/05/03 95/05/04 51 105.20 26 0.05 0.021 0.10 0.09 0.000 1 74.3 Joinomhitsy (R) 95/05/12 26 53.40 20 1.62 0.031 1.20 0.09 0.000 60 39 Joinomhitsy (R) 95/05/11 27 105.20 16 0.01 0.06 0.000 60 39 Joinomhitsy (R) 95/0	76 ·	Ankilivato (DW)	95/05/10 95/05/11	20	177.80	159	0.08	0.022	0.20	0.12	0.000	1.2	87.2	60	254	0.18	7.5	0.10	0.64
95/05/04 95/05/04 331 552:00 96 0.02 0.018 0.10 0.06 0.000 0 162.1 well) 95/05/03 95/05/04 57 260.00 22 0.04 0.028 0.10 0.09 0.000 1 74.3 g) 95/05/03 95/05/04 51 105.20 26 0.05 0.021 0.10 0.09 0.000 1 45 95/05/11 95/05/11 2 117.00 164 0.23 0.021 0.10 0.09 0.000 60 39 95/05/11 95/05/11 2 117.00 164 0.23 0.021 0.10 0.06 0.000 4 46.8	38	Ambohibary (S)	95/05/10 95/05/11	26	85.60-	. 16	0.29	0.033	0.80	0.08	0.011	13	54.8	32	83	0.31	5.2	0.45	0.77
velt) 95/05/03 95/05/04 57 260.00 22 0.04 0.028 0.10 0.09 0.000 1 74.3 9) 95/05/03 95/05/04 51 105.20 26 0.05 0.021 0.10 0.09 0.000 1 45 95/05/11 95/05/12 26 53.40 20 1.62 0.031 1.20 0.09 0.000 60 39 95/05/10 95/05/11 2 117.00 164 0.23 0.021 0.10 0.06 0.000 4 46.8	96		95/05/04 95/05/04	331	652:00	96	0.02	0.018	0.10	0.06	0.000	0	162.1	52	256	0.21	4.6	0.10	1.24
g) 95/05/03 95/05/04 51 105.20 26 0.05 0.021 0.10 0.09 0.000 1 45 95/05/11 95/05/12 26 63.40 20 1.62 0.031 1.20 0.09 0.000 60 39 2 95/05/10 95/05/11 2 117.00 164 0.23 0.021 0.10 0.06 0.000 4 468 4	່ວາ	⁷ Bezezika (Dug welt)	95/05/03 95/05/04	57	260.00	22	0.01	0.028	0.10	0.09	0.000	-	14.3	89 89	86	0.58	14.2	0.10	0.12
95/05/11.95/05/12 26 53.40 20 1.62 0.031 1.20 0.09 0.000 60 39 2 45 45 45 45 45 45 45 45 45 45 45 45 45	o o	7 Bezeziko (Spring)	95/05/03.95/05/04	2.	105.20	. 26	0.05	0.021	0.10	0.09	0000		ς; ,	0	52	0.64	4.1	0.07	0.14
Ankitimita (DW) 95/05/70 95/05/11 2 - 117/00 164 0 23 0 021 - 0-10 0 06 0 000 4 46 8 2	96 96	" Anjornahitsy (R)	95/05/11.95/05/12	26	63.40	20	1.62	0.031	.20	0.09	000.0	33	39	26	₹	0.27	8.7	0.51	1.22
	56) Ankilimida (DW)	95/05/10 95/05/11	2	-117.00	164	0.23	0.021	- 0:10	0.06	0.000	4	46.8	44	202	0.33	0.5	0,12.	0.63

Results of Analysis of Water Quality (4/10)

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Results of Analysis of Water Quality (5/10)

No.	Village	Prelevement Analyse Ac	nolyse	Acidite	SQL	βŴ	ي د د	NO ₂ -N	Mn	و ب د	-/S	C10, /	Alcolinite	ŝ	Durete totele	b0dء۔	NO ₃ -N	Br ₂	n
				t/but		.i/bu	1/bu	u/hu	1/bw	1/bu	i/bu	1/đu	1/bu	1/bu	1/bui	1/bur	t/bu	t/bu	1/but
100 Amp	100 Amponihy (S)	95/05/10 95/05/11	/05/11	38	150.30	35 .	0.15	0.034	0.30	0.13	0.004	14	108.2	70	172	2.31	5.3	0.18	0.75
101 Benoto (S)	oto (S)	95/05/23 95/05/23	/05/23	50	241:00	44	0.32	0.005	0.60	0.08	0.003	<u>80</u>	101.7	78	156	0.15	0.9	0.24	0.78
102 Anol	102 Anolotsy (DW)	95/05/23 95/05/23	/05/23	82	540.00	01	0.82	0.025	2.10	0.08	0.096	67	122	85	235	0.42	0	0.68	1.13
103 Anki	10.3 Ankilizato (R)	95/05/10.95/05/11	/05/11	00	52.80	47	0.35	0.028	0.40	0.09	0.004	- 23	39	30	001	0.19	5.3	0.23	0.78
104 - Mon	104 Mandabe (R)	95/06/13 95/06/14	/06/14	09	201:00	5	0.39	0.003	0.00	0.04	0.015	21	: 167.5	ŝ	174	0.27	0.5	0.03	0.35
106 Molc	06 Malaimbandy (R)	95/05/09 95/05/10	/05/10	5	38.20	4	0.49	0.026	-0.30	0.06	0.000	5	28	30	26	0.26	4.6	0.21	0.77
107 Amp	107 Ampanotoka (S)	95/05/08-95/05/09	/02/00	32	12.70	0	1.27	0.100	06.4	0.31	0.161	212	01	16	0	0.82	4.2	1.95	1.06
109 Isia	109 Isianaloka (S)	95/05/03 95/05/04	/02/0/	30	154.00	22	0.08	0.105	0.60	0.17	0.000	∞	89.8	36	34	0.52	4 8.4	2.08	0.17
110 Kiboy (S)	w (S)	95/05/03 95/05/04	/02/04	32	115.70	24	-0.73	0.064	0.20	0.16	0.005	:5	78	32	52	0.41	6 .4	0.14	0.20
112 Tsim	112 Tsimalana (DW)	95/05/03 95/05/04	/05/04	37	425.00	56	-	0.027	0.20	0.15	0.000	Ý .	16	33	128	0.95	0.691	0.11	0.14
113 Mon	113 Mananjaky (DW)	95/05/03 95/05/04	/02/04	36	484.00	89	0.00	0.028	0.10	0.11	0.000	0	88.4	32	195	0.87	235.0	0.07	0.15
i:14 Amb	i:14 Ambatolahy (R)	- 95/05/08-95/05/09	/02/08	16	26:50	-	0.68	0.028	0.50	0.11	0.021	32	46	တ	16	0.25	6.3	0.32	0.32
115 Anko	115 Ankotrofolsy (R)	95/05/08 95/05/08	/05/08	26	31.50	တို	1.00	0.030	0.80	0.08	0.012	64	14	16	22	0.34	6.4	0.41	0.47

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mg/l mg/l <t< th=""><th>NoyCrO4 E.Coli Co S</th><th>SOA² NH₃ N</th><th>N.</th><th>ර</th><th></th><th>SiO,</th><th>uZ Zu</th><th>Ha</th><th>Б</th><th>lemp.</th><th>Temp.</th><th>Conduct.</th><th>Conduct.</th></t<>	NoyCrO4 E.Coli Co S	SOA ² NH ₃ N	N.	ර		SiO,	uZ Zu	Ha	Б	lemp.	Temp.	Conduct.	Conduct.
mg/l mg/l <t< th=""><th></th><th></th><th></th><th></th><th></th><th>•</th><th></th><th>terroin</th><th>lobo.</th><th>terroin</th><th>icho.</th><th>terrain</th><th>lobo.</th></t<>						•		terroin	lobo.	terroin	icho.	terrain	lobo.
pasy I 50 19.00 (-) 220 27 0.46 0.000 possy II 566 154.00 (+) 126 50 0.35 0.000 box 302 79.00 (+) 126 50 0.35 0.000 box 44 8.00 (-) 78 25 1.33 0.025 box 44 8.00 (-) 160 23 0.42 0.700 box 16 28.00 (-) 160 23 0.25 0.005 box 16 28.00 (-) 160 23 0.025 0.005 box 264 49.00 (-) 165 230 0.18 0.025 condoka Nord 18 64.00 (-) 152 290 0.22 0.900 condoka Nord 112 38.00 (-) 152 290 0.25 0.000 condoxo 112 38 42 0.10	1/600 1	bur ybu	1/biu 1/	h/bui	1/bur	1/bu	1/but			S	ວ່	mSfcm	mS/cm
poosy II 565 154.00 (+) 190 52 0.35 0.00 304 79.00 (+) 126 50 0.35 0.000 304 79.00 (+) 126 50 0.35 0.000 304 52 54.00 (+) 126 50 0.35 0.000 90 16 8.00 (-) 160 23 0.42 0.700 90 16 28.00 (-) 160 23 0.42 0.700 90 16 28.00 (-) 126 80 0.25 0.025 206 34.00 (-) 125 290 0.18 0.025 204 18 64.00 (-) 125 290 0.25 0.025 204 122 280 (-) 230 0.26 0.020 0.025 00000 112 388 <td< th=""><th>· · · (-)</th><th>27 0.</th><th></th><th>0.03</th><th>0.00</th><th>0.543</th><th>0.820</th><th>7.00</th><th>7.05</th><th>22.9</th><th>20.3</th><th>0.7840</th><th>0.7940</th></td<>	· · · (-)	27 0.		0.03	0.00	0.543	0.820	7.00	7.05	22.9	20.3	0.7840	0.7940
30^4 79.00 (+) 126 50 0.35 0.000 256 342.00 (-) 78 25 1.33 0.25 96 44 8.00 (-) 160 23 0.42 0.700 90 16 28.00 (-) 160 23 0.42 0.700 90 16 28.00 (-) 160 23 0.42 0.700 90 16 28.00 (-) 160 23 0.42 0.700 264 49.00 (-) 160 23 0.42 0.700 264 100 (-) 122 290 0.18 0.025 00000 112 38.00 (-) 152 290 0.22 0.900 00000 112 38.00 (-) 250 1.025 0.025 00000 112 38.00 (-) 250 1.000 0.075 00000 112 38.00	(+)	52 0.		0.03	0.12	0.689	0.000	6.80	7.04	25.7	25.6	2.1500	2.1100
Ady 256 342.00 (-) 78 25 1.33 0.025 be 44 8.00 (-) 160 23 0.42 0.700 go 15 58.00 (-) 160 23 0.42 0.700 go 15 28.00 (-) 160 23 0.42 0.700 264 49.03 (-) 146 80 0.25 0.025 206 34.00 (+) 230 200 0.18 0.025 androso 112 38.00 (-) 152 290 0.22 0.900 androso 112 38.00 (-) 152 290 0.22 0.900 androso 112 38.00 (-) 152 290 0.25 0.000 androso 112 38.00 (-) 204 10.00 0.72 0.900 androso 112 38.00 (-) 202 0.100 0.72 0.900	(+)	50 0.		0.00	0.03	0.559	0.000	7.50	7.79	27.7	25.9	1,3050	1.3170
nty 52 54.00 $(+)$ 98 7 0.875 0.875 be 44 8.00 $(-)$ 160 23 0.42 0.700 90 16 28.00 $(-)$ 160 23 0.42 0.700 90 16 28.00 $(-)$ 126 80 0.25 0.000 264 49.03 $(-)$ 125 290 0.18 0.025 206 34.00 $(+)$ 230 200 0.18 0.025 206 112 5800 $(-)$ 530 200 10.075 200 112 5800 $(-)$ 530 200 10.075 76 112 5800 $(-)$ 530 200 1.000 0.025 76 112 58 42 0.10 0.725 0.000 11 126 120 120	0 (-) 78	25 1.	~~	0.03	0.15	0.69.1	0.000	7.00	6.74	25.5	20.0	1.4630	1,4740
be 44 8:00 (-) 160 23 0.42 0.700 go 16 28.00 (-) 82 22 0.16 0.000 264 49.00 (-) 146 80 0.25 0.025 206 34.00 (+) 230 200 0.18 0.025 androso 112 38.00 (-) 152 290 0.22 0.900 androso 112 38.00 (-) 330 290 1.09 0.600 (-) 204 1 0.00 0.075 ahiny 37 0.000 (-) 204 1 0.00 0.075 ahiny 6 10.00 (-) 204 1 0.00 0.075 ahiny 6 10.00 (-) 204 1 0.00 0.075 by 0.600 0.250 1 4 493.00 (-) 32 0 1.34 0.000 1 26 28.00 (-) 174 115 0.00 0.250 1 76 18.00 (-) 174 115 0.00 0.200 1 76 18.00 (-) 174 115 0.00 0.000 1 76 28.00 (-) 174 115 0.00 0.000 1 76 18.00 (-) 174 115 0.000 0.000 1 77 174 115 0.000 0.000 0.000 0.000 1 77 174 115 0.000 0.000 0.0000 0.000 1 77 174 115 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.0000 0.0000 0.0000 0.000 0.000 0.000 0.00000 0.0000 0.000000	(+)	7 0	_	0.00	0.14	0.488	0.000	6.80	5.84	25.4	25.5	0.3720	0.3610
go 15 28.00 (-) 82 22 0.16 0.000 264 49.03 (-) 146 80 0.25 0.025 206 34.00 (+) 230 200 0.18 0.025 206 34.00 (+) 230 200 0.18 0.025 206 112 36.00 (-) 152 290 0.18 0.025 200 112 38.00 (-) 350 290 1.00 0.075 0000 0.000 (-) 204 1 0.00 0.075 0000 0.000 $(-)$ 204 1 0.00 0.075 0000 0.000 $(-)$ 204 1 0.00 0.075 0.000 $(-)$ 36 0.000 $(-)$ 36 0.000 11 36 0.000 $(-)$ 322 0 0.0	<u> </u>	23 0.		0.01	0.06	0.668	0.000	6.80	7.34	26.1	26.0	0.5040	0.5140
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	(-) (22 0.		0.05	0.16	0.483	0.000-	7.00	6.48	26.9	20.5	0.3240	0.3240
206 34.00 $(+)$ 230 200 0.18 0.025 nondoka Nord 18 64.00 $(-)$ 152 290 0.22 0.900 androso 112 38.00 $(-)$ 152 290 0.22 0.900 androso 112 38.00 $(-)$ 350 204 1 0.00 0.075 ohiny 34 0.000 $(+)$ 188 42 0.100 0.725 ohiny 34 0.000 $(-)$ 204 1 0.00 0.725 ohiny 6 10.00 $(-)$ 2204 1.00 0.725 0.000 1 12 0.000 $(-)$ 32 0 0.000 0.250 1 12 0.000 $(-)$ 32 0 0.000 0.260 1 12 124 115 0.000 0.000 0.000	(-)	÷		0.03	0.11	0.668	0.000	6.80	7.16	24.1	20.3	1.4730	1.4950
nondaka Nord 18 64.00 $(-)$ 152 290 0.222 0.900 androso 112 58.00 $(-)$ 530 290 1.09 0.600 androso 112 58.00 $(-)$ 530 290 1.09 0.600 androso 112 58.00 $(-)$ 530 290 1.09 0.600 athiny 34 0.00 $(-)$ 204 1 0.00 0.075 athiny 34 0.000 $(-)$ 204 1 0.00 0.725 athiny 36 10.00 $(-)$ 22 0 0.36 0.000 athing) 10 0.00 $(-)$ 32 0 1.34 0.000 athing 36 $(-)$ 32 0 1.34 0.000 athing 36 $(-)$ 32 0 $(-)$ 32 0.000 athing $(-)$ 32 $(-)$ <td>(+)</td> <td></td> <td>1.</td> <td>0.05</td> <td>0.15</td> <td>0.509</td> <td>0.000</td> <td>7.00</td> <td>5.79</td> <td>27.9</td> <td>20.5</td> <td>1.7740</td> <td>1.7560</td>	(+)		1.	0.05	0.15	0.509	0.000	7.00	5.79	27.9	20.5	1.7740	1.7560
androso 112 38.00 (-) 550 290 1.09 0.600 abiny 34 0.00 (-) 204 1 0.00 0.075 abiny 34 0.00 (-) 204 1 0.00 0.075 abiny 34 0.00 (-) 204 1 0.00 0.075 abiny 34 0.00 (-) 204 1 0.00 0.075 abing 10 0.00 (-) 204 1 0.00 0.250 11 36 12 0 0.05 0.000 0.250 0.000 0.250 11 36 126 0.174 115 0.000 0.000 0.000 0.000 11 36 15 0.000 0.000 0.000 0.000 0.000 0.000 16 124 $0.141.00$ $-)$ 158 15 0.000 0.000	(-)			0.01	0.23	0.650	0.000	7.20	6.45	25.6	20.2	0.7260	0.7340
O 0.00 (-) 204 1 0.00 0.075 athiny 34 0.00 (+) 188 42 0.10 0.725 bring) 6 10.00 (-) 2 0 0.05 0.000 bring) 10 0.00 (-) 32 0 1.34 0.000 1 14 493.00 (-) 32 0 1.34 0.000 1 36 18.00 (-) 174 115 0.000 1 36 19.00 (-) 174 115 0.000	(-)	:		0.05	0.63	0.838	0.000	7.20	6.39	21.0	20.2	1.2180	1.2450
achiny 37 0.00 (+) 188 42 0.10 0.725 6 10.00 (-) 2 0 0.05 0.000 10 0.00 (-) 5 0 0.05 0.000 1 14 493.00 (-) 32 0 1.34 0.000 1 36 28.00 (-) 140 62 0.000 1 36 18.00 (-) 174 115 0.000 1 76 18.00 (-) 174 115 0.000	(-)			0.04	0.03	0.780	0.000	6.80	7.54	25.9	24.7	0.4230.	0.4240
bring) 6 10.00 (-) 2 0 0.05 0.000 1 10 0.00 (-) 5 0 0.05 0.000 1 14 493.00 (-) 32 0 1.34 0.000 1 36 28.00 (-) 140 62 0.000 1 36 18.00 (-) 174 115 0.55 0.000 1 76 18.00 (-) 174 115 0.55 0.000 10 141.00 (-) 58 15 0.000 0.000	(+)	42 0.		0.02	0.09	0.849	0.020	7.00	4.67	18.1	22.3	0.6380	0.6500
Spring) 10 0.00 (-) 5 0 0.00 0.250 1 14 493.00 (-) 32 0 1.34 0.000 1 36 28.00 (-) 140 62 0.08 0.000 1 36 18.00 (-) 174 115 0.000 1 76 18.00 (-) 174 115 0.000 1 10 141.00 (-) 16 15 0.000	(-)	0	-	0.02	0.05	0.494	0.040	6.80	5.95	39.5	19.5	0.0301	0.0300
1 14 493.00 (-) 32 0 1.34 0.000 11 36 28.00 (-) 140 62 0.08 0.000 10 76 18.00 (-) 174 115 0.50 0.000 10 141.00 (-) 58 16 0.30 0.000	\sim	0		0.00	0.07	0.478	0.940		4.80		19.7		0.0380
36 28.00 (-) 140 52 0.08 0.000 76 18.00 (-) 174 115 0.05 0.000 10 141.00 (-) 68 16 0.30 0.000	<u> </u>	0	-	0.00	60.0	0.630	0.420	7.20	6.76	26.4	24.6	0.1300	0.1290
76 18:00 (-) 174 115 0:05 0:000 10 141.00 (-) 58 16 0.30 0.000	(-)	62 0	0	0.05	0.03	0.623	0000	7.20	8.1	18.5	19.4	0.7170	0.7290
10 141.00 (-) [68] 16 0.30 0.000 (-)		115 00		0.04	0.07	0.633	0.140	7.20	7.32	28.6	1 <u>6</u> .4	0.8530	0.8670
	(-)	15 0		0.05	0.01	0.230	0.000	7.50	7.36	26.9	<u></u> 2 û	0.2500	0.2430
	0 - (-) 168	150 0.1	91	- 0.15	0.42	0.666	0.000.0	00'7	7.22	25.0	6.7	1.2590	1.2570

Results of Analysis of Water Quality (6/10)

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		K I	No,CrC4	E.Coli	B	Š	NH, N		ີ	2	Si0,	Zn	Æ	Нd	Temp.	lemp.	Ō	Conduct.
							; 1	•			-		terrain	labo.	terroin	labo.		terrain
		Hpm -	ybu -	(-+)	1/500	1/bu	j/trus	i/bw	1/bu	1/bui	1/bu	i)/bu		-	ູ່	ç,	Ŭ,	sycm
23	Marerano		83.00	1	- 2-		0.23	0.275	0.02	0.17	0.826	0.000	6.00	5.98	24.0	22.0	C	.0525
25	Befosy	1:3	- 3.00	(-)	525	285	0.69	0.100	0.01	0.03	0.587	0.000	7.00	7.79	27.0	28.0	-	.8330
26	Antevamena	12	00.69	-	83	39	0.34	0.425	0.02	0.15	767]0	0.000	7.00	8.65	25.9	22.0	\circ	0.3360
27	Milsitiky	38	68.00	(102	27.	0.28	0.175	0:03	0.09	0.552	0.000	7.00	7.31	25.7	22.1	\sim	.3200
28	Andranovorisosotra	222	00 72	(-)	82	112	0.59	0.150	0.08	0.14	0.614	0.000	7.20	6.71	22.9	21:9	.	.1500
29	Ankitatomahavelo	ŝ	135.00	(+)	202		0.51	0.000	0.03	0.10	0.539	0.000	6.70	7.51	29.6	29.7	0	0.3150
20	Bekininy Soarono	45	12.00	()	244	135	0.15	0.000	0.15	0.12	0.707	0.000	1.40	1.7.1	28.7	23.3	Ċ	8150
3	Beleo	12	18.00	(+)	135	40.	0.06	1.800	0.03	0, 10	0.584	0.260	6.50	8.70	26.9	27.3	Ċ	3440
32	Anadabo	96	53:00	(-)	0/11	92.5	0.66.	0.225	0.02	0.10	0.632	0.000	7.00	7.32	27.4	26.6	Ö	7400
S	Misokotso	120	3.00	-	Ĵ.	135	0.32	0.300	0.01	0.08	0.588	0.000	7.00	6.51	27.9	26.3	0.0	9050
34	Croisement Besetroka	22	13.00	()	140	. 36	0.16	0.020	0.02	0.05	0.792	0.000	6.80	7.34	29.1	27.7	0.0	940
35	Amanga	:=	289.00	-)	40	24	0.74	0.000	0.50	00.00	0.671	0.000.0	6.00	7.08	28.4	24.3	0.1	061
36	Namakia	9	18.00	-	162	80	0.24	0.675	0.03	0.21	0.543	0.000	7.50	7.74	26.9	22.3	0.6	010
37	Voloc	20	27.00	(1)	124		0.09	1.425	0.03	0.17	0.609	0.000	7.20	7.76	24.6	21.9	0.4	660
38	Benasy	34	11.00	() ()	136	100	0.17	0.650	0.01	0.17	0.673	0.000	7.50	7.77	23.1	21.8	0.5	820
39	Antsornaka	12	322.00	(-)	0		1.50	0.025	0.01	0.14	0.513	0.000	7.00	7.26	27.0	24.8	0.2	390
40 4	Manomentimay	32	m12.00	<u>·</u>	122	49	0.20°	1.000	0.02	0.17	0.656	0.000	7.00	7.43	26.6	21.9	0.6	00
4	Farateny	384	17.00		205	500	0.2.1	1.100	0:02	0.26	111.0	1.075	7.20	7.78	25.5	21.7	3.6	600
4 J	Andrononjo	38	69.00	-	146	0	0.41	0.300	0.02	0.08	0.567	0.000	7,00.	8.06	21.7	21.9	0.5	880

Results of Analysis of Water Quality (7/10)

Andicion 12 53.00 1 may/ may/ <t< th=""><th>No</th><th>Viliote</th><th>5</th><th>No-CrOx E.Coli</th><th>E.Coli</th><th>3</th><th>504⁷⁻</th><th>NH</th><th></th><th>C)</th><th>4</th><th>Si0,</th><th>uŽ</th><th>Hd</th><th>Ha</th><th>femp.</th><th>Temp.</th><th>Conduct.</th><th>Conduct.</th></t<>	No	Viliote	5	No-CrOx E.Coli	E.Coli	3	504 ⁷⁻	NH		C)	4	Si0,	uŽ	Hd	Ha	femp.	Temp.	Conduct.	Conduct.
mag/ mag/ <t< th=""><th></th><th></th><th>1</th><th>- - - -</th><th></th><th>•</th><th></th><th>•</th><th>•</th><th>;</th><th></th><th></th><th></th><th>terroin</th><th></th><th>terrain</th><th>lcbo.</th><th>terrain</th><th>lobo.</th></t<>			1	- - - -		•		•	•	;				terroin		terrain	lcbo.	terrain	lobo.
Availition 12 63.00 (-) 208 124 (-) 208 (-) 208 (-) 208 (-) 206 2.4 2.5 0.00 7.6 7.6 2.24 2.35 1.360 Munofinition 7/0 9.00 (-) 184 0.425 0.03 0.22 0.73 0.24 2.50 2.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.17 2.86 7.4 0.56 0.750 7.00 7.17 2.86 7.4 0.56 0.750 7.00 7.17 2.00 7.00 7.17 2.86 2.34 4.0500 0.09 0.01 7.00 7.17 2.17 2.00 7.00 7.17 2.17 2.00 7.00 7.17 2.17 2.00 7.00 7.17 2.17 2.00 7.00 7.17 2.17 2.00 2.17 1.00 2.00 7.00 7.00 7.0			1/bu	-1/bu		1/but	-1/bu	- 1/bu	t/but :	1/0:0	1/600	1/600	1/but			ပ္ရ	с С	mS/cm	mS/cm
Warofflikts 770 9.20 (-) 18/t 248 1.45 0.425 0.03 0.24 0.10 7.00 7.60 2.3.4 4.0500 Antecoretic 70 12.00 (-) 14.2 164 0.22 1.750 0.01 2.00 7.00	1. 5	Ankilifolo	12	69.00	() T	208	124	1.93	1.325	0.14	4.55	0.526	0.000	7.50	7.40	22.4	23.6	1.3600	1.3670
Amberradio 70 12.00 -) 442 164 0.22 1.70 0.71 2.89 2.31 1.740 Anterradio 710 1.70 -) 95 40 0.04 0.728 0.01 2.06 7.30 7.30 2.17 22.9 2.31 1.740 Berendrare 28 23.00 (+) 265 130 0.01 0.00 0.01 0.00 0.01 0.00 0.01 2.08 0.722 0.23 2.31 1.240 Ansamirohake 176 18.00 (+) 265 0.56 0.00 0.01 0.00 0.21 0.22 1.20 2.33 2.34 0.890 Androvakey 35 13.00 (+) 199 28 0.50 0.000 0.01 0.00 2.33 2.34 0.890 2.34 0.880 2.34 0.880 2.34 0.880 2.34 0.880 2.34 0.890 2.34 0.870 2.34 0.870 </th <th>9</th> <th>Marofihitsa</th> <th>770.</th> <th><u>6.00</u></th> <th>1</th> <th>134</th> <th>248.</th> <th>1,45</th> <th>0.425</th> <th>0.03</th> <th>0.09</th> <th>0.646</th> <th>0.010</th> <th>7.00</th> <th>2.69</th> <th>28.6</th> <th>23.4</th> <th>4.0500</th> <th>4.0200</th>	9	Marofihitsa	770.	<u>6.00</u>	1	134	248.	1,45	0.425	0.03	0.09	0.646	0.010	7.00	2.69	28.6	23.4	4.0500	4.0200
Ankevo 710 17.00 (-) 95 4.0 0.04 0.728 0.722 0.225 7.20 7.30 27.7 22.5 0.980 Beventaxe 28 22.00 (+) 295 35 0.17 0.00 0.543 0.007 7.00 7.92 26.5 2.3.4 0.8790 Ansaminoudes 35 13.00 (+) 190 28 0.50 0.01 0.00 0.543 0.00 7.92 26.5 2.3.4 0.8790 Antervoisely 35 13.00 (+) 190 28 0.50 0.04 0.00 0.511 0.00 2.81 2.8.1 2.8.8 0.8140 Antervoisely 35 13.00 (+) 190 28 0.50 0.00 0.511 0.00 2.81 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1 2.8.1		Ambarata	- 10	12.00	*	245	64	0.22	1.700	0.03	0.22	0.735	0.075	7.00	1.17	28.9	- 23,1-	1.7400	1,7900
Beventaxe 28 22.00 (+) 295 35 0.17 0.000 0.01 0.00 0.543 0.320 700 792 26.3 23.4 0.8140 Antsamiolocka 176 18.00 (+) 260 120 0.43 0.000 0.01 0.05 7.00 7.85 28.5 29.5 1/300 Androwakely 36 13.00 (+) 190 28 0.50 0.000 0.01 0.37 0.900 7.00 7.83 29.1 28.8 0.8140 Androwakely 36 50.00 (-) 128 18 0.43 0.200 0.01 0.70 7.00 7.83 29.1 28.6 0.5440 0.8460 0.550 0.500 0.500 25.6 0.549 0.5840 0.8450 0.566 0.500 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.01 2.65 0.5410 0.566 0.500 0.500 0.500 0.500	48	Ankevo	2.0	17.00	1	96	40	0.04	0.728	0.01	2.08	0.722	0.225	7.20	7.30	27.7	22.9	0.7980	0.6500
Anisomirolocko 176 18.00 (+) 260 120 0.43 0.000 0.00 0.037 0.000 7.00 7.85 28.5 29.5 1.7300 Antsomirolocke 76 63.00 (+) 190 28 0.50 0.00 0.01 0.37 0.900 7.00 7.83 29.1 7.88 0.8140 Ampounding 76 63.00 (-) 128 18 0.43 0.00 0.01 0.37 0.900 7.00 7.81 28.6 0.840 0.382 0.3140 28.7 0.561 0.382 0.317 0.317 0.317 0.317 0.317 0.317 0.317 0.317 0.317 0.361 0.307 0.325 0.351 0.327 0.307 0.307 0.327 0.300 7.50 28.5 25.5 0.351 0.376 0.357 0.361 0.307 0.37 25.4 25.7 0.327 0.327 0.307 0.37 25.5 0.376 0.364	ß	Bevantaza	28	22.00	(+ +	295	35	0.17	0.000	0.01	0.00	0.543.	0.020	7.00	7.92	26.3	23.4	0.8790	0.8480
Androwskely 35 13.00 (+) 190 28 0.50 0.000 0.01 0.37 0.300 7.00 7.83 29.1 7.88 0.8140 Ampaneniha 70 62.00 (-) 160 75 0.56 0.350 0.04 0.00 7.00 7.00 2.81 25.4 0.6240 Ampaneniha 70 65.000 (-) 128 18 0.48 0.225 0.04 0.17 0.112 0.310 7.00 28.1 25.4 0.5640 Rensononga 48 0.00 (+) 110 25 0.43 0.860 0.00 0.01 7.00 7.00 28.1 25.4 0.510 0.3750 0.3750 0.3751 0.3750 0.3751 0.3750 0.3751 0.3750 0.3751 0.3750 0.3751 0.2755 0.3511 0.375 0.3751 0.2755 0.3751 0.2751 0.2755 0.3751 0.2755 0.3751 0.2761 0.3751 1.2753<	2	Anisamirohaka	176	18.00	(+)	260	120	0.43	0.000	0.00	0.34	0.693	0.000	8.00	7.85	28.5	29.5	1.7300	1.6780
Ampenanitic 70 6.2.00 (-) 50 75 0.56 0.350 0.04 0.00 0.527 0.00 7.00 7.00 28.1 25.4 0.6840 Antiseronambondro 36 60.00 (-) 128 18 0.48 0.225 0.04 0.17 0.17 0.310 7.50 8.37 25.1 25.0 0.3880 Bernonorgo 48 0.00 (+) 110 25 0.43 0.866 0.01 0.17 0.319 7.50 8.37 25.1 25.0 0.3880 Bernonorgo 4 74.00 (-) 28 15 0.87 0.000 0.02 0.11 0.645 25.0 7.50 8.65.3 25.6 0.38750 Beronicrosy 56 0.00 (-) 28 0.50 0.00 0.00 7.00 8.75 25.1 0.1287 0.1287 Beronicrosy 5 0.50 0.50 0.50 0.50 0.50 <	5	Androvakelv	36	13.00	(+)	190	28	0.60	0.000	0.01	0.37	006:0	0.000	7.00	7.83	29.1	28.8	0.8140	0.8040
Artisteronambondro 36 60.00 (-) 128 18 0.48 0.225 0.04 0.17 0.412 0.310 7.50 8.37 25.1 26.0 0.3380 Bernonorgo 86 0.00 $(+)$ 110 25 0.48 0.278 0.000 7.00 8.03 28.6 25.7 0.5910 Marovoxy 66 0.00 $(+)$ 74.00 $(-)$ 28 15 0.61 0.00 0.01 7.0 8.03 28.6 25.7 0.1287 Iondrokosy 4 74.00 $(-)$ 28 15 0.60 0.02 0.117 0.174 0.160 7.63 28.0 25.7 0.1287 Belonary 307 10.00 $(+)$ 287 0.600 2.03 0.315 0.669 7.63 28.0 25.7 0.1287 Belonary 56 15.00 $(-)$ 28.7 <t< th=""><th>55</th><th>Ampananiha</th><th>-04 -</th><th>62.00</th><th>. ()</th><th>-09 -</th><th>75</th><th>0.56</th><th>0.350</th><th>0.04</th><th>00.00</th><th>0.527</th><th>0.000</th><th>7.00</th><th>7.00</th><th>- 28.1</th><th>25.4</th><th>0.6840</th><th>0.6810</th></t<>	55	Ampananiha	-04 -	62.00	. ()	-09 -	75	0.56	0.350	0.04	00.00	0.527	0.000	7.00	7.00	- 28.1	25.4	0.6840	0.6810
Bernonogo480.00(+)110250.430.8600.030.210.7980.0007.008.0328.525.50.5910Morovocy560.000(+)234750.610.0000.020.110.6450.0007.507.6328.025.00.8750Iondrokosy474.00(-)28150.870.0000.020.110.6450.0007.507.6328.025.425.10.1287Bekonary30710.000(+)2421450.600.000.007.008.0726.330.71.7580Bekonary30710.000(+)2421450.600.250.250.2567.007.5025.425.10.1245Bekonary30710.000(+)2421450.0000.020.0007.007.008.0726.330.71.7580Bekonary30710.000(+)2421450.0000.020.1770.7340.0007.0025.330.71.7580Bekonary3071516.000(-)2815.00(-)2815.000.00025.025.60.3350Andronomena Atsimo1515.00(-)280.330.3250.2000.2007.007.007.9023.330.71.7565Andronomena120.000(+)118280 <th>56</th> <th>Antseranambondro</th> <th>36</th> <th>60.00</th> <th>(</th> <th>128</th> <th>18</th> <th>0.18</th> <th>0.225</th> <th>0.04</th> <th>-0.17</th> <th>0.412</th> <th>0.310</th> <th>7.50</th> <th>8.37</th> <th>25.1</th> <th>26.0</th> <th>0.3880</th> <th>0.3880</th>	56	Antseranambondro	36	60.00	(128	18	0.18	0.225	0.04	-0.17	0.412	0.310	7.50	8.37	25.1	26.0	0.3880	0.3880
Moreveory660.00(+) 2.34 750.610.0000.020.110.6450.0007.507.5328.025.00.8750Tondrokosy474.00(-)28150.870.0000.708.0725.425.10.1287Bekonary30710.00(+)2421450.6001.770.7340.0007.008.0725.330.71.7580Bevoliengo960.00(-)2671.280.2000.250.2560.3150.0008.0725.330.71.7580Bevoliengo960.00(-)2671.280.2000.250.2560.3150.0008.0725.330.71.7580Andronomena Atsimo1515.00(-)281.3400.430.250.2560.2007.0025.00.3750Andronomena Atsimo1515.00(-)280.3070.0007.007.9023.330.90.2640Andronomena Atsimo1515.00(-)280.3770.0007.007.9023.330.90.2640Andronomena Atsimo1515.00(-)280.3070.0007.007.9023.330.90.2640Andronomena Atsimo121182800.5600.0000.010.700.2023.330.90.2640Anolaivo120.00(+) <t< th=""><th>ŝ</th><th>Bernonga</th><th>48</th><th>00:0</th><th>(+</th><th>110</th><th>- 25</th><th>0.43</th><th>0.860</th><th>0.03</th><th>0.21</th><th>0.798</th><th>0.000</th><th>7.00</th><th>8.03</th><th>28.5</th><th>25.5</th><th>0.5910</th><th>0.6130</th></t<>	ŝ	Bernonga	48	00:0	(+	110	- 25	0.43	0.860	0.03	0.21	0.798	0.000	7.00	8.03	28.5	25.5	0.5910	0.6130
Indrokosy i $74,00$ $(-)$ 28 15 0.87 0.000 1.77 0.734 0.000 7.00 8.78 25.4 25.7 0.1287 Bekonary 307 10.00 $(+)$ 242 145 0.600 1.560 2.35 0.200 8.07 26.3 30.7 1.580 Bekonary 307 10.00 $(+)$ 242 145 0.500 1.560 2.35 0.215 0.000 8.07 26.3 30.7 1.780 Bevoliengo 9 60.00 $(-)$ 26 7 1.28 0.200 0.25 0.261 0.000 8.07 26.3 30.7 1.780 Andronomena Atsimo 15 15.00 $(-)$ 26 7 1.28 0.200 0.63 0.215 0.000 7.00 23.3 30.9 0.2640 Andronomena Atsimo 15 15.00 $(-)$ 26 7 1.240 0.43 0.25 0.200 7.00 7.00 23.3 30.9 0.2640 Andronomena Atsimo 15 15.00 $(-)$ 26 85 0.47 0.000 0.00 7.00 7.00 25.6 25.0 0.3750 Croit Belo Sur Isiribihina 100 0.00 $(+)$ 118 280 0.56 0.000 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 </th <th>59</th> <th>Morovoov</th> <th>66</th> <th>0.00</th> <th>(+)</th> <th>234</th> <th>75</th> <th>0.61</th> <th>0.000</th> <th>0.02</th> <th>0.11</th> <th>0.645</th> <th>0.000</th> <th>7.50</th> <th>7.63</th> <th>28.0</th> <th>25.0</th> <th>0.8750</th> <th>0.8560</th>	59	Morovoov	66	0.00	(+)	234	75	0.61	0.000	0.02	0.11	0.645	0.000	7.50	7.63	28.0	25.0	0.8750	0.8560
Bekonazy 307 10.00 (+) 242 145 0.60 2.35 0.20 0.268 0.00 8.07 26.3 30.7 1.7580 Bevoliengo 9 60.00 (+) 24 1.28 0.200 0.55 0.215 30.7 1.7580 Bevoliengo 9 60.00 (-) 26 7 1.28 0.200 0.55 0.215 30.5 0.1245 Andronomena Atsimo 15 15.00 (-) 48 13 0.37 1.340 0.43 0.25 0.261 30.0 7.28 30.5 0.1245 Andronomena Atsimo 15 15.00 (-) 48 13 0.37 0.369 0.000 7.90 7.36 0.2460 0.355 0.2460 0.355 0.1245 Andronomena Atsimo 54 15.00 (-) 188 0.360 0.266 0.266 0.266 0.266 0.266 0.266 0.276 0.276 0.276 0.276	8	Tandrokosv	~	74.00	1	28	15	0.87	-0,000	00:0	1.77	0.734	0.000	7.00	8.78	25 4	25.7	0.1287	0.1350
Bevolienço960.00 $(-)$ 2671.280.2000.650.2150.0006.507.2832.530.50.1245Andranomena Atsimo1515.00 $(-)$ 48130.371.3400.430.250.2610.0007.902.3.330.90.2640Tonandova5415.00 $(-)$ 20850.470.0000.010.260.2610.0007.902.3.330.90.2640Tonandova5415.00 $(-)$ 20850.470.0000.010.260.2007.902.3.330.90.2640Tonandova5415.00 $(-)$ 20850.470.0000.010.207.907.902.3.330.90.2640Croi. Belo Sur Tsiribihina1000.00 $(+)$ 1182800.580.0000.010.7207.8727.41.3770Analaiva120.00 $(+)$ 1182800.580.8400.010.180.8400.0007.5029.225.50.3950Betsipolika700.00 $(+)$ 17458 0.43 0.7000.020.180.9050.0007.5026.925.60.3070Andoiroo130 $(-)$ 220210 0.74 0.480.180.2007.007.6926.925.60.3070Analoiroo130 $(-)$ 220210 0.74 <t< th=""><th>iõ</th><td>Bekongzy</td><td>307</td><td>10.00</td><td>(+)</td><td>242</td><td>145</td><td>0.60</td><td>1.660</td><td>2.35</td><td>0.20</td><td>0.268</td><td>0.000</td><td>8.00</td><td>8.07</td><td>26.3</td><td>30.7</td><td>1.7580</td><td>1.7110</td></t<>	iõ	Bekongzy	307	10.00	(+)	242	145	0.60	1.660	2.35	0.20	0.268	0.000	8.00	8.07	26.3	30.7	1.7580	1.7110
Andranomena Atsimo 15 15.00 -) 48 13 0.37 1.340 0.45 0.25 0.261 0.000 7.90 23.3 30.9 0.2640 Tanandova 54 15.00 (-) 20 85 0.47 0.000 0.36 0.698 0.000 7.90 23.3 30.9 0.256 25.0 0.3750 Tanandova 54 15.00 (-) 20 85 0.00 0.36 0.698 0.000 7.50 2.5.0 0.3750 Croi. Belo Sur Isiribihina 100 0.00 (+) 118 280 0.58 0.000 7.01 1.073 20.07 7.1 27.4 1.3770 Aneloiva 12 0.000 (+) 1170 26 0.38 0.840 0.01 0.18 7.20 7.21 27.4 1.3770 Aneloiva 70 0.000 (+) 174 58 0.700 0.018 0.995 0.000 7.00 7.00	62	Bevoliendo	တ	60.00		26	7	1.28	0.200	0.20	0.63	0.315	0.000	6.50	7.28	32.5	30.5	0.1245	0.1290
Tanandava 54 15.00 (-) 20 85 0.47 0.000 0.36 0.698 0.000 7.50 5.07 25.6 25.0 0.3750 Croi. Belo Sur Tsrinbihina 100 0.00 (+) 118 280 0.58 0.000 7.20 7.87 27.4 1.3770 Anolaiva 12 0.00 (+) 110 26 0.38 0.840 0.01 0.18 7.87 27.4 1.3770 Anolaiva 12 0.00 (+) 110 26 0.38 0.840 0.01 0.18 7.20 7.87 27.4 1.3770 Anolaiva 12 0.00 (+) 170 26 0.38 0.916 0.000 7.50 29.2 25.2 0.3950 Betsipolika 70 0.00 (+) 174 58 0.480 0.02 0.18 0.905 2000 7.69 26.9 25.6 0.3070 Armbolocando 130 <t< th=""><th>79</th><th>Andrenomene Atsimo</th><th>. 15</th><th>15.00</th><th>-</th><th>48</th><th>2</th><th>0.37</th><th>1.340</th><th>0.43</th><th>0.25</th><th>0.261</th><th>0.000</th><th>7.00</th><th>7.90</th><th>23.3</th><th>30.9</th><th>0.2640</th><th>0.2600</th></t<>	79	Andrenomene Atsimo	. 15	15.00	-	48	2	0.37	1.340	0.43	0.25	0.261	0.000	7.00	7.90	23.3	30.9	0.2640	0.2600
Croi. Belo Sur Isiribihina 100 0.000 (1) 100 2000 0.01 0.20 1.073 2.000 7.20 7.87 27.4 1.3770 Analaiva 12 0.000 (+) 110 26 0.38 0.840 0.01 0.18 7.20 7.87 27.4 1.3770 Analaiva 12 0.000 (+) 110 26 0.38 0.840 0.01 7.00 7.50 29.2 25.2 0.3950 Betsipolika 70 0.000 (+) 174 58 0.43 0.700 0.000 7.00 7.60 26.9 25.6 0.3070 Armboloando 130 6.00 (-) 220 210 0.74 0.480 0.18 0.28 0.654 0.000 7.69 26.8 12090	3 5	Tanandava	5	15.00	-	20	85	047	0.000	00.0	0.36	0.698	0.000	7.50	6.07	26.6	25.0	0.3750	0.3890
Anolaiva 12 0.00 (+) 110 26 0.38 0.840 0.01 0.18 0.840 0.000 7.00 7.50 29.2 25.2 0.3950 Betsipolika 70 0.000 (+) 174 58 0.43 0.700 0.02 0.18 0.905 0.000 7.60 26.9 25.6 0.3070 Ambolocondo 130 6.00 (-) 220 210 0.74 0.480 0.18 0.28 0.664 26.8 25.6 1.2090	90	Croi. Belo Sur Isiribihina		0.00		- 118	280	- 0.58 -	0.000	10.0	0.20	1.073	0.000	7.20	7.8.7	27.1	27.4	1.3770	1.3820
Betsipolika 70 0.00 (+) 174 58 0.43 0.700 0.02 0.18 0.905 0.000 7.00 8.10 26.9 25.6 0.3070 Amboloando 130 6.00 -) 220 210 0.74 0.480 0.18 0.28 0.654 0.000 7.69 26.8 25.6 1.2090	63	Anolaiva	- 12	00.0	(+)	1:0	26	0.38	0.840	0.01	0.18	0.840	0.000	7.00	7.50	29.2	25.2	0.3950	0.3700
Amboloondo 130 5.00 (-) 220 210 0.74 0.480 0.18 0.28 0.554 0.000 7.00 7.69 26.8 25.6 1.2090 1	83	Betsipolika	20	0.00	_	174	55	0.43	0.700	0.02	0.18	0.905	0.000	7.00	8:10	26.9	25.6	0.3070	0.8870
	60	Amboloando	130		\sim		- 210	0.74	0.480	0.18	0.28	0.654	0.000	7.00	7.69	26.8	25.6	1.2090	1.2000

Results of Analysis of Water Quality (8/10)

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mag/l mag/l $(+)$ $(+)$ $(+)$ $(-)$ <t< th=""><th>No.</th><th>Villoge</th><th></th><th>: - -</th><th>No,CrO,</th><th>E.Coli</th><th>S</th><th>504²⁻</th><th>N-1-I-N</th><th></th><th>cl</th><th>-6</th><th>Si0,</th><th>Zn</th><th>Ξ</th><th>Ha</th><th>Temp.</th><th>lemp.</th><th>Conduct.</th><th>Conduct.</th></t<>	No.	Villoge		: - -	No,CrO,	E.Coli	S	504 ²⁻	N-1-I-N		cl	-6	Si0,	Zn	Ξ	Ha	Temp.	lemp.	Conduct.	Conduct.
mag/l mag/l <t< th=""><th></th><th></th><th></th><th></th><th></th><th>-</th><th></th><th></th><th>></th><th></th><th></th><th></th><th>•</th><th></th><th>terrain</th><th>lobo.</th><th>terroin</th><th>icbo.</th><th>terroin</th><th>lcbo.</th></t<>						-			>				•		terrain	lobo.	terroin	icbo.	terroin	lcbo.
dio 122 0.00 (+) 1/4 0.35 0.00 0.10 0.11 0.00 7.00 7.50 7.53 0.53				1/bu	1/bu	(-+)	1/but	1/bur	1/611	ı/bu	. I forn	1/bu	1/bui	i/bu			2	ຍ	mS/cm	m5/cm
mene II i6 0.00 (-) 0.10 0.748 0.000 0.708 0.000 7.00 7.50 0.3300 mene II i6 0.00 (-) i24 100 0.36 0.00 0.25 0.00 7.00 7.50 2.51 2.51 <	0/	Ampandra		122.	0.00	(+)	174	174	0.53	0.820	0.02	017	0.777	- 0.000	1.20	8,10	26.6	- 25.4	1.0920	1:0960
wa 102 5.00 (-) 124 100 0.35 0.000 0.00 5.00 5.61 2.51 0.330 mo 52 0.006 (+) 124 100 0.35 0.000 7.00 3.55 28.4 2.59 0.7830 mo 52 0.00 (+) 19.2 60 0.47 0.360 0.01 0.01 0.01 2.00 7.00 7.42 27.6 2.42 0.690 wa 16 944.00 (-) 170 0.30 0.00 0.50 7.00 7.00 7.42 27.6 2.42 0.690 wa 11 27.00 (-) 100 7 0.23 0.200 0.01 0.01 7.00 7.64 27.3 2.93 0.230 wa 11 27.00 (-) 100 2.00 0.00 0.00 0.00 7.00 7.64 2.73 2.93 0.128 0.250 0.290 0.200	72	Antevamena II		16	0.00	(+)	52	20	0.4	0.380	0.19	0.10	0.748	0.000	7.00	7.62	29.9	25.3	0.3400	0.3270
mo 52 0.00 (+) 19.2 60 0.47 0.360 0.01 0.18 0.875 0.00 7.50 8.35 28.4 25.9 0.7890 6 62 85.00 (-) 230 4 0.84 0.200 0.00 0.45 0.949 0.00 7.64 27.3 29.3 0.9290 wa 16 94.4.00 (-) 1.40 230 0.00 0.00 0.045 0.949 0.00 7.64 27.3 29.3 0.9290 wa 16 94.4.00 (-) 1.40 230 0.00 0.00 0.26 0.712 200 7.64 27.3 29.3 0.290 0.200 wa 111 27.00 (+) 107 0.00 0.03 0.01 0.03 0.01 20.0 28.0 27.4 0.230 0.260 24.4 0.0766 24.4 0.0766 24.4 0.0766 24.4 0.0766 26.5 28.4	73	Beioboko		102	5.00	()	121	100	0.36	0.000	0.02	0.14	0.553	0.000	6.50	7.53	26.7	25.0	0.3300	0.8780
i 28.00 $(-)$ 230 i 0.84 0.250 0.44 0.10 0.612 0.00 7.42 27.5 2.42 0.6690 val 16 944.00 (-) 120 0.57 0.57 0.00 0.45 0.949 0.00 7.40 7.70 28.1 2.41 0.3910 val 16 944.00 (-) 140 230 0.00 0.10 0.45 0.949 0.00 7.50 7.64 21.7 29.3 0.3910 val 16 17 0.30 0.00 0.01 0.45 0.30 0.30 0.30 0.30 20.00 7.50 24.2 0.329 0.329 bold 27 0.50 (-) 0.30 0.30 0.30 0.30 0.30 24.3 0.329 24.4 0.326 0.329 24.4 0.326 32.6 24.3 0.326 0.329 0.366 0.326 0.326 0.360 24.2 0.3	74	Tsinjorano		52 -	00.00	(+	19.2	90	0.47	0.360	0.01	0.18	0.875	0.000.0	7.00	3.35	28.4	25.9	0,7880	0.7760
o 62 45.00 7.10 7.10 7.30 7.41 27.3 29.3 09790 vo 16 94.00 -1 17.0 230 0.00 0.234 0.000 5.40 7.70 281 24.1 0.3919 renve 16 94.00 -1 105 85 0.18 0.372 0.00 5.40 7.70 281 24.1 0.3919 renve 22 25.00 $+1$ 0.30 0.00 0.01 0.39 0.00 7.00 2.12 2.78 0.4280 2.78 0.4280 0.3690 2.78 0.4280 0.3200 7.00 2.81 0.32780 0.3280 <th>76</th> <th>Laijoby</th> <th></th> <th>*.</th> <th>28.00</th> <th>(-)</th> <th> 230</th> <th>4</th> <th>0.84</th> <th>0.220</th> <th>0.44</th> <th>0.10</th> <th>0.612</th> <th>0.000</th> <th>7.00</th> <th>7.42</th> <th>27.6</th> <th>24.2</th> <th>0.6690</th> <th>0.6200</th>	76	Laijoby		*.	28.00	(-)	230	4	0.84	0.220	0.44	0.10	0.612	0.000	7.00	7.42	27.6	24.2	0.6690	0.6200
va i6 944.00 (-) 140 230 0.00 0.00 0.234 0.000 5.40 7.70 28.1 24.1 0.4210 renve 22 25.00 (+) 105 85 0.18 0.372 0.00 0.246 0.770 28.1 24.1 0.4210 odita 22 25.00 (+) 105 85 0.18 0.372 0.00 5.60 5.70 28.0 24.9 0.5200 odita 237 0.00 0.41 0.355 0.200 0.00 5.80 5.30 24.3 0.250 0.700 5.80 5.70 28.0 28.0 1.0760 wd 11 27.00 (+) 126 26.4 0.10 0.03 0.715 0.000 5.80 5.41 0.3570 ka 11 27.00 (+) 126 0.51 0.640 0.00 0.700 5.80 5.41 0.357 ka 126	79	Ambonio		-62	45.00	(+)	212	57	0.57	0.000	0.00	0.45	0.949	0.000	7.30	7,64	27.3	29.3	0.9790	0.9450
reno2225.00(+)105850.180.3700.000.040.8050.0007.007.5428.227.80.4280odifi720.660(-)64170.300.7000.3750.0005.806.3926.424.90.5200ka11.27.00(-)1070.791.5400.100.390.3750.0005.806.3926.424.90.5200botto2370.00(+)126260.510.5400.030.110.8760.7005.805.9028.01.0760y551.00(+)126260.510.5600.030.110.8760.7005.805.9028.01.0760y551.00(+)126260.510.5000.030.110.8760.7005.805.9028.01.0760y551.00(+)126260.510.5000.050.110.8760.7007.8028.124.124.40.3570bary1121221200(+)72200.480.5600.000.050.007.007.007.9028.227.40.3760bary1121221200(+)72200.480.5600.000.010.007.007.4927.124.40.760bary1121200	80	Analalava	:	<u>'@</u>	944.00	(-)		230	10.00	0,000	1.13	0.00	0.234	0.000	6.40	7.70	28.1	24.1	0.3910	0.3900
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\overline{\infty}$	Malandirano		22	25.00	(+)	105	-98 -	0.18	0.320	00.00	0.04	0.805	0.000	7.00.	7.54	28.0	27.8	0.4280	0.4040
ka1127.00(-)1070.791.6400.100.390.3750.0005.806.3926.424.40.0760boto2370.00(+)126260.510.6400.030.110.8760.0005.806.3926.424.40.3570y551.00(+)126260.510.6400.030.110.8760.2006.506.2028.01.0760y551.00(+)126260.510.6400.030.110.8760.7006.506.2028.028.01.0760ka36.00(+)9070.331.3200.0000.060.140.8760.7207.007.4927.124.40.3570bary11212.00(+)72200.480.5600.580.390.7701.8807.007.0025.826.30.1762bary11212.00(+)72200.480.5600.000.7707.807.007.4927.123.91.3060bary11212.00(+)72200.480.5600.7701.8807.007.4927.124.123.30.1782bary11212.00(+)370.3600.360.300.5650.3006.505.9729.577.40.5690bary112120 <th< th=""><th>32</th><td>Marofandilia</td><td></td><td>72</td><td>09.0</td><td>-</td><td>97</td><td>11</td><td>0.30</td><td>0.700</td><td>0.03</td><td>0.26</td><td>0.712</td><td>0.000</td><td>7.00</td><td>6.50</td><td>28.0</td><td>24.9</td><td>0.5200</td><td>0.4400</td></th<>	32	Marofandilia		72	09.0	-	97	11	0.30	0.700	0.03	0.26	0.712	0.000	7.00	6.50	28.0	24.9	0.5200	0.4400
boto 237 0.00 $(+)$ 126 26 0.51 0.640 0.03 0.11 0.876 0.00 6.50 6.20 28.0 1.0760 y 55 1.00 $(-)$ 48 0 0.33 1.320 0.07 0.08 0.555 0.290 6.00 6.89 24.1 24.4 0.3570 koAlsimo 16 36.00 $(+)$ 90 7 0.30 0.000 0.06 0.14 0.876 0.720 7.00 7.49 27.2 $2.4.2$ 0.3890 koAlsimo 16 36.00 $(+)$ 90 7 0.30 0.000 0.06 0.14 0.876 0.720 7.00 7.49 27.2 $2.4.2$ 0.3890 koAlsimo 112 12 12 0.00 $(+)$ 72 20 0.420 0.770 1.880 7.00 7.49 27.0 26.3 0.1782 bory 112 12 12 12 12 12 0.326 0.560 0.770 1.880 7.00 7.49 27.0 25.3 $2.4.2$ 27.4 2.336 bory 112 12 12 12 12 12 12 12 12 0.770 0.480 6.50 5.97 29.5 27.4 0.5690 bory 112 12 0.30 0.93 0.560 0.010 0.00 0.00 1.00 7.00 7.00 27.4 27.2	22	Ampataka		-	27.00	(\cdot)	10	с. Г	-0.79	1.640	0.10	0.39	0.375	0.000	5.80	6.39	26.4	24.4	0.0786	0.0700
y 55 1.00 (-) 48 0 0.33 1.320 0.07 0.08 0.555 0.290 5.00 5.1 24.1 24.4 0.3570 ka Atsime 16 36.00 (+) 90 7 0.30 0.06 0.14 0.876 0.720 7.00 7.45 2.4.2 0.3880 bary 16 36.00 (+) 90 7 0.30 0.066 0.14 0.876 0.720 7.00 7.49 27.0 26.3 0.4210 bary 18 25.00 (+) 72 20 0.48 0.560 0.58 0.39 0.770 1.880 7.00 7.49 27.0 26.3 0.4710 bary 112 122 1200 (+) 72 20 0.360 0.701 1.880 7.00 7.49 2.5.3 2.4.2 0.3800 bary 112 12 12.00 (+) 150 32 0.360 0.70	69 69	Ankaraoboto		237	00.00	Ŧ	126	26	0.51	0.640	0.03	0.11	0.876	0.000	6.50	6.20	28.0	28.0	1,0760	1.0380
ka Alsimo16 36.00 (+) 90 7 0.30 0.000 0.06 0.14 0.876 0.720 7.00 7.26 24.5 24.2 0.3880 lo 24 0.00 (-) 95 44 0.42 0.420 0.06 0.13 0.770 1.880 7.00 7.49 27.0 25.3 0.4210 bary 112 122.00 (+) 72 20 0.48 0.550 0.58 0.39 0.770 1.880 7.00 7.49 27.0 25.3 0.4210 bary 112 122 122.00 (+) 72 20 0.48 0.550 0.770 1.880 7.00 7.00 24.1 23.3 0.1782 bary 112 120 $(+)$ 72 20 0.48 0.550 0.770 1.880 7.00 7.02 26.3 0.1782 bary 112 120 $(+)$ 72 20 0.48 0.550 0.770 1.880 7.00 7.02 27.2 27.2 0.1782 bary 112 10 0.10 50 0.770 0.480 6.50 5.97 29.5 27.4 0.5690 a $(Dug well)$ 50 0.10 0.10 0.10 0.10 0.170 0.180 20.2 27.2 20.190 bary 112 120 $(+)$ 28 18 0.50 0.01 0.000 6.50 5.94 20.19 bar	92	Betsiriry		55	00.1	(-)	48	0	0.33	1.320	0.07	0.08	0.555	0.290	6.00	6.39	24.1	24.4	0.3570	0.3460
$ \begin{array}{l c c c c c c c c c c c c c c c c c c c$	93	Beroboka Atsimo		97	36.00	(+	06		0.30	0.000	0.06	014	0.876	0.720	7.00	7.26	24.5	24.2	0.3880	0.3830
bary 18 25.00 (+) 72 20 0.48 0.560 0.58 0.39 0.770 1.880 7.00 7.00 25.3 26.3 0.1782 and 112 12.00 (+) 150 329 0.36 0.780 0.03 0.18 0.777 0.000 7.00 2.4.1 23.3 1.3060 and 0 ug well 50 0.30 (+) 50 0.36 0.780 0.03 0.18 0.777 0.000 7.00 5.14 2.4.1 23.9 1.3060 and (bug well) 50 0.30 (+) 33 0.38 0.540 0.07 0.10 7.00 5.97 29.5 77.4 0.5690 and (Spring) i0 0.10 (-) 26 16 0.43 0.560 0.175 0.000 6.50 5.97 29.5 77.4 0.5690 and (Spring) i0 0.10 (-) 26 16 <th>6</th> <td>Ankilivalo</td> <td></td> <td>2.12</td> <td>0.00</td> <td>(-)</td> <td>35</td> <td>44</td> <td>0.42</td> <td>0.420</td> <td>0.06</td> <td>0.13</td> <td>0.785</td> <td>4,480</td> <td>7.00</td> <td>7.49</td> <td>27.0</td> <td>26.3</td> <td>0.4210</td> <td>0.3550</td>	6	Ankilivalo		2.12	0.00	(-)	35	44	0.42	0.420	0.06	0.13	0.785	4,480	7.00	7.49	27.0	26.3	0.4210	0.3550
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	95	Ambohibary		<u>8</u>	25.00	(+)	72	20	. 0.48	0.560	0.58	0.39	0.770	1.880	7.00	7.00	25.8	26.3	0.1782	0.1720
eil) 50 0.30 (-) 64 33 0.38 0.540 0.070 0.480 6.50 5.97 29.5 77.4 0.5690) i0 0.10 (-) 26 15 0.43 0.500 0.10 0.05 0.755 0.000 6.50 5.84 28.2 27.2 0.2190) 8 68.00 (+) 28 18 0.61 0.480 0.01 0.83 0.669 0.000 6.50 8.10 24.1 25.1 0.1256 i0 0.00 (+) 38 40 0.35 0.800 0.02 0.23 0.732 0.740 5.60 7.4 0.7756	<u> 9</u> 0	Beroay		112	12.00	(+)	150	320	0.36	0.780	0.03	0.18	0.727	0.000	7.00	6.14	24.1	23.9	1.3060	1.2960
i0 0.10 (-) 26 16 0.43 0.500 0.10 0.50 5.84 28.2 27.2 0.2190 8 68.00 (+) 28 18 0.61 0.480 0.01 0.83 0.669 0.000 6.50 8.10 24.1 25.1 0.1256 i0 i0 0.00 6.50 0.732 0.732 0.740 26.5 26.4 0.0775	67	Bezezika (Dug well)		20	0.30	(-)	- 64	33	0.38	0.540	0.07	0.10	0.770	0.480	6.50	5.97	29.5	27.4	0.5690	0.5100
8 68.00 (+) 28 18 0.61 0.480 0.011 0.83 0.669 0.000 6.50 8.10 24.1 25.1 0.1256 10 10 38 40 0.35 0.800 0.02 0.23 0.732 0.240 5.00 26.5 26.4 0.0775	16	Bezezika (Spring)		0	0.10	$\left(\right)$	26	16	0.43	0.500	0.10	0.06	0.755	0.000	6.50	5.84	28.2	27.2	0.2190	0.2100
······································	80 00	Anjornahitsy		တ	68.00	(†)	28.	80	0.61	0.480	0.01	0.83	0.669	0.000	6.50	8.10	24.1	25.1	0.1256	0.1200
	66	Ankilimido -			00.0	(+)	38.	07	0.35	0.800	0.02	0.23	0.732	0.240	6.00	7.40	26.5	26.4	0.0775	0.0233

Results of Analysis of Water Quality (9/10)

