

National Water Supply & Drainage Board
Bacteriological Quality of Water - October 2010
Progress Report on Sampling & Testing

RSC - Western Central

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
	CMC	-	423	0			
	Plant Lab (Ambatale)	130	107	2	1. Coliform=8, Lindel Sump 2. Coliform=2, E.coli=2, Lindel Sump	Resampling Unsatisfactory. Plant is not operating regularly Water is chlorinated when pumping to the service tower. Recently, wataer is pumped once in every 03 days. The stagnated water has no chlorine unutil it pumps to the service tower.	
Total			530	2			

RSC - Western South

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Kalutara	Kalutara		7	0			
	Mathugama		1	0			
	Aluthgama		7	0			
	Payagala		4	0			
	Wadduwa		5	0			
	Beruwala		6	0			
Total			30	0			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
HORANA / PANADURA	Dehiwala		28	0			
	Moratuwa		21	0			
	Panadura		17	0			
	Horana		6	0			
	Bandaragama		6	0			
	Ingiriya		10	1	RCI=Nil, Coliform=36, Tap.No95, Opposite to Cooperative shop, Ratnapra	Informed to OIC , Resampling will be held on next month.	
Total			88	1			

RSC - Western North

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
GAMPAHA	Attanagalla		1	0			
	Bataleeya		2	0			
	Divlapitiya		4	0			
	Kirindiwela		1	0			
	Gampaha - Yakkala		2	0			
	Gampaha		4	0			
	Meerigama		2	0			
	Minuwangoda		1	0			
	Minuwangoda Industrial Estate		1	0			
	Negombo		20	0			
	Nittambuwa-Kalagedihena		2	0			
	Pugoda		2	0			
	Raddolugama		4	0			
	Udugampola		1	0			
	Ranpokunagama		4	0			
	Ranpokunagama Iskolawatta		1	0			
	Ranpokunagama-Ranavirugama		1	0			
Urapola		1	0				
Veyangoda		4	0				
Total			58	0			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Towns North Colombo	Peliyagoda		9	0			
	Kelaniya		9	0			
	Biyagama		12	0			
	Ragama		8	0			
	Ja-Ela		4	0			
	Welisara/ Wattala		9	0			
	Pamunugama		4	0			
	Malwana		4	0			
	Kandana		4	0			
	Handala		3	0			
	Dompe		1	0			
	Church hill		4	0			
	Mahara		7	0			
Total			78	0			

RSC - Central

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Kandy South	Gampola		4	0			
	Gampolawatta		3	0			
	Udu/Yatinuwara		5	0			
	Meewathura		2	0			
	Thalathuoya		3	0			
	Rikillagaskada		2	0			
	Ginigathena		2	0			
	Ulapane		4	0			
	Mullepihilla		1	0			
	Ampitiya		3	0			
	Kadugannawa		3	0			
	Koka Oya		3	0			
	Hanthana		3	0			
	Upper Hantana		3	0			
	Dartrie		3	0			
	Maskeliya		2	0			
	Nillamba WSS		1	0			
	Nawalapitiya		2	0			
Mahakanda		3	0				
University		4	0				
Total			56	0			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
KANDY EAST	Medadumbara		3	0			
	Haragama		3	0			
	Kundasale WSS		3	0			
	Balagolla WSS		5	0			
Total			14	0			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Kandy North	Kurugoda		3	0			
	Kondadeniya		2	0			
	Kahalla		1	0			
	Akurana		3	0			
	Kulugammana		3	0			
	Pallemulla		3	0			
	Yatihalgla		2	0			
	Dambulla		4	0			
	Pussella		2	0			
	Galagedara		3	0			
	Hadeniya		2	0			
	Udatenna		4	0			
	Rajapihilla		3	0			
	Matale		4	0			
	Naula		4	0			
	Polgolla		3	0			
	Wegiriya		4	0			
Kahawatta		4	0				
Total			54	0			

RSC- Sabaragamuwa/Uva

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
RATNAPURA	Ratnapura		14	0			
	Kahawatta		5	0			
	Pelmadulla		5	0			
	Nivitigala		6	0			
	Balangoda		7	0			
	Embilipitiya		16	2	1. RCI=Nil, Coliform=235, E.coli=150, Tap at 100 mile post 2. RCI=Nil, Coliform=68, Dharshanarama Temple	Increased the Chlorine dosage at Head works Resampling satisfactory.	
	Eheliyagoda		5	0			
	Udawalawa		13	1	1. RCI=0.3, Coliform=25, Sump	Advised to increase the contact time. Increased the Chlorine dosage at Head works Resampling satisfactory.	
Total			71	3			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
KEGALLE	Hiriwadunna	4	4	0			
	Moranthota	8	8	0			
	Mawanella	19	18	0			
	Hemmathagama	4	4	0			
	Aranayake	3	2	0			
	Ruwanwella	3	3	0			
	Yatiantota	2	2	0			
	Bulathkohupitiya	2	2	0			
	Kannanthota	2	2	0			
	Gonagaldeniya	3	3	0			
	Warakapola	2	2	0			
	Dehiowita	2	2	0			
Total			52	0			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Bandarawela	Ambagasdowa		2	0			
	Amunukele		2	0			
	Badulla		13	0			
	Bandarapura		3	0			
	Bandarawela		7	0			
	Black Tank		3	0			
	Bogahamkubura		2	0			
	Boralanda		4	0			
	Dehigolla		1	0			
	Divitotawela		1	0			
	Diyatalawa		6	0			
	Dodamwatta		1	0			
	Giradurukotte		3	0			
	Haldumulla		2	0			
	Hali Ela		2	0			
	Haputale		2	0			
	Kandeketiya		2	0			
	Keppettipola		2	0			
	Kolathenna		1	0			
	Liyangahawela		1	0			
Lunuwatta		3	0				
Madowita		1	0				

Region	Scheme	No. of Samples	No. of Samples	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Bandarawela	Singhepura 01		1	0			
	Singhepura 02		1	0			
	Wakarawa		1	0			
	Welangolla		2	1	RCI=Nil, Coliform=15, E.coli=5, Stock tank	Asked to chlorination is advised manner, Informed OIC Resampling Satisfactory	
	Madawela		2	0			
	Magiripura		1	0			
	Mahiyanganaya		2	0			
	Seelathenna		2	0			
	Viharakele		1	0			
	Silmiyapura		2	1	RCI=Nil, Coliform=85, E.coli=15, Stock tank	Asked to chlorination is advised manner, Informed OIC Resampling Satisfactory	
	Welimada		1	0			
Total			80	2			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
MONARAGALA	Monaragala		6	0			
	Siyambalanduwa		4	0			
	Okkampitiya		3	2	1. RCI=Nil, Coliform=5, E.coli=3, Tap at NWSDB Office 2. RCI=Nil, Coliform=5, E.coli=3, Tap Opposite the Maha Vidyalaya	After adding Chlorine to the Stock tank, there should be 1/2 an hour, retention period. Improve the treatment Facility Resampling Satisfactory on 12/10/2010	
	Bibile		3	0			
	Thanamalwila		5	0			
	Nakkala		2	0			
	Buttala		5	0			
	Medagama		5	0			
	Sevanagala		3	0			
	Badalkumbura		3	0			
	Wellawaya		8	0			
Total			47	2			

RSC - North Central/North

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Jaffna / Kilinochchi	Velanai	2	2	0			
	Karainagar	2	2	0			
	Watharawattai/ Attchuveli	2	2	0			
	Chunakkam	2	2	0			
	Kayts	2	2	0			
	Karaveddy	2	2	0			
	Araly	2	2	0			
	Valvettithurai	2	2	0			
	Vaddukoddia	2	2	0			
	Kilinochchi Mini Scheme	1	1	1	Coliform = TNC, Kilinochchi Mini scheme		Dug well
Total		19	19	1			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Vavunia	Vavunia		5	0			
	Erukalampitti		2	0			
	Mannar		2	0			
Total			9	0			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Anuradhapura	Thalawa		4	0			
	Thuruwila		1	0			
	Jaffna Junction		7	0			
	Kahatagasdigiliy		5	0			
	Horowpathana		3	0			
	Kebithigollawa		1	0			
	Padaviya		2	0			
	Thambuttegama		3	0			
	Galnawa		1	0			
	Eppawala		3	0			
	Wijayapura		6	0			
	Mihinthale		6	0			
	Dimbulagala		1	0			
	Minneriya		3	0			
	Nachchaduwa		4	0			
	Hingurakgoda		3	0			
	Polonnaruwa		7	0			
	Sacred City		4	0			
	New Town		11	0			
	Total		75	0			

RSC- North Western

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
KURUNEGALA	Kurunegala		13	0			
	Polgahawela		6	0			
	Alawwa		2	0			
	Pannala		3	0			
	Wariyapola		3	0			
	Ambanpola		2	0			
	Galgamuwa		3	0			
	Kuliyapitiya		2	0			
	Udagama		2	0			
	Gokarella		3	0			
	Dodangaslana		2	0			
	Rambodagalla		3	0			
	Hettipola		2	0			
	Guriulla		4	0			
	Dambadeniya		2	0			
	Nikaweratiya		2	0			
	Narammala		2	0			
	Wannigama		2	0			
	Ogodapola		2	0			
Total			60	0			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
PUTTLAM	Puttlam		7	0			
	Andigama		1	0			
	Anamaduwa		2	0			
	Dankotuwa		5	0			
	Karukkapanne		1	0			
	Madampe		3	0			
	Nattandiya		4	0			
	Wennappuwa		2	0			
	Chilaw		1	0			
	Kakkapalliya		4	0			
	Rahamath Nagar		2	0			
Total			32	0			

RSC- Southern

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks	
Galle	Galle wss		24	2	1. RCI=0.5, Coliform=TNC, E.coli=TNC, S.Tap, Nurses Quarters, Karapitiya Hospital 2. RCI=0.5, Coliform=40, S.Tap, Sri Sudharmalaya Temple, Fort, Galle	Instructed to OIC to check the line on 15/10/2010 Resampling Satisfactory on 19/10/2010		
	Pitigala		6	0				
	Ambalangoda		9	0				
	Akmeemana		8	1	RCI=0.3, Coliform=22, E.coli= 10, HH tap Near Madola Junction, Udagama Road.	Instructed to OIC to check the line on 15/10/2010 Resampling Satisfactory on 19/10/2010		
	Ahangama		7	0				
	Baddegama			7	4	1. Coliform=TNC, E.coli=TNC, Raddegma Intake		
						2. RCI=0.2, Coliform= 10, HH tap, Asiri, Makurugoda Rd, Boraluikada	Resampling Unsatisfactory on 02/11/2010	
						3. RCI=0.1, Coliform=6, HH tap. Rupalatha Weerasekara, Gamagoda RD,	Resampling Satisfactory on 02/11/2010	
						4. RCI=0.8, Coliform=8, S.Tap, Baddegma TP		
	Hapugala WSS		4	0				
	Elpitiya		7	0				
	Hikkaduwa		13	0				
	Bope/ Poddala		1	0				
	Batapola		4	0				
Balapitiya wss		7	0					
Wakwella TP		2	0					
Total			99	7				

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
Matara	Diyagaha		8	0			
	Deniyaya		7	2	1. Coliform=20, H.tap, Dharmasiri House Rakwana Junction 2. Coliform=20, H.tap, Hemapala House, Hospital	Resampling Satisfactory on 02/11/2010	
	Dickwella		16	0			
	Devinuwara		11	0			
	Hallala		2	0			
	Gandara		6	0			
	Karagoda/ Uyangoda		8	0			
	Kottegoda		6	0			
	Kudawella		6	0			
	Urubokka		8	0			
	Weligama		10	0			
	Kamburugamuwa		7	0			
	Radampala		4	0			
	Nadugala		1	0			
	Makandura		2	0			
	Malimbada		7	0			
Matara			46	1	Coliform=15, L.H. Tap, No.132, Fort	Resampling Satisfactory o 18/11/2010	
Total			155	3			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
HAMBANTOTA	Ambalantota		9	0			
	Agunakolapalasa		6	0			
	Hungama/ Ranna		11	0			
	Katuwana		2	0			
	Beliatta		3	0			
	Kirinda		4	0			
	Kirama		2	0			
	Hambantota		11	0			
	Kataragama		14	0			
	Ridiyagama (New)		2	0			
	Ridiyagama (Old)		1	1	E.coli		
	Sooriyawewa		6	2			
	Tangalle		10	0			
	Tissa		5	0			
	Walasmulla		3	0			
	Bundala		4	0			
	Lunugamvehera		14	0			
	Muruthawela		3	0			
Total			110	3			

RSC - East

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
TRINCOMALEE	Kantale		14	0			
	Kinniya		3	0			
	Sruvila		2	0			
	Trincomalee		22	2	1. RCI=0.08, Coliform=28, HH - Andankulam 2. RCI=0.10, Coliform=9, HH - Andankulam		Less RCI due to water supply is given directly from pumping main. It must be transferred to relevant reservoir. But elevation not enough in existing reservoir
	Varodayanagar		2	0			
	Kappalthurai		3	0			
	Thambalangamuwa		3	0			
	Orr's Hill		2	0			
Total			51	2			

Region	Scheme	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	No. of Samples Unsatisfactory Sampling Points with Details	Remedial Measures Suggested	Remarks
AMPARA	Batticaloa		3	0			
	Kathankudy		2	0			
	Kalmunai		14	0			
	Sainthamaruthu		7	0			
	Kallaru		6	0			
	Nainathivur		6	0			
	Akkaraipattu		8	0			
	Irragaman		4	0			
	Ampara		11	0			
	Samanthurei		10	0			
	Damana		4	0			
	Pottuvil Ullah		4	0			
	Padiyathalawa		2	0			
	Dehiattakandiya		2	0			
	Inginiyagala		5	0			
	Maha Oya		2	0			
	Palamuni		3	0			
	Addalaichennai		3	0			
	Uhana		4	0			
Marthamuni		4	0				
Total			104	0			