

National Water Supply & Drainage Board
Bacteriological Quality of Water - June 2011
Report on Sampling & Testing

RSC - Western Central

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
	CMC		281	0		
	Plant Lab (Ambatale)		77	0		
	Total		358	0		

RSC - Western South

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Kalutara	Kalutara		14	0		
	Mathugama		8	3	1. RCI=0.1, Coliform=TNC, E.coli=TNC, Treated Water - Weththewa 2. RCI=0.1, Coliform=TNC, E.coli=TNC, Tap, Pump house, Mathugama 3. RCI=0.1, Coliform=TNC, E.coli=TNC House hold tap, Mr.D.Wahalathanthry, Aluthgama Road, Mathugama.	Informed the OIC to increase the chlorine dosage. Resampling was satisfactory on 27/06/2011.
	Aluthgama		8	0		
	Payagala		9	0		
	Wadduwa		6	0		
	Pilaminawattha		1	0		
	Bombuwala		2	0		
	Beruwala		6	0		
	Total		54	3		

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Horana / Panadura	Dehiwala		33	0		
	Moratuwa		27	0		
	Panadura		23	0		
	Horana		8	0		
	Bandaragama		10	0		
	Ingiriya		12	0		
	Total		113	0		

RSC - Western North

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Gampaha	Attanagalla		1	0		
	Bataleeya		2	0		
	Diulapitiya		6	1	E.coli=1, Stand Post at Marandagahamula Junction.	Instructed to increase RCI. Resampling was satisfactory on 28/06/2011.
	Kirindiwela		1	0		
	Gampaha - Yakkala		2	0		
	Gampaha		4	0		
	Meerigama		2	0		
	Minuwangoda		1	0		
	Minuwangoda Industrial Estate		1	0		
	Negombo		21	0		
	Nittambuwa-Kalagedihena		2	0		
	Pugoda		2	0		
	Raddolugama		4	0		
	Udugampola		1	0		
	Ranpokunagama		4	0		
	Ranpokunagama Iskolawatta		1	0		
	Ranpokunagma-Ranavirugama		1	0		
Urapola		1	0			
Veyangoda		4	0			
	Total		61	1		

TNC= Too Numerous to Count

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Towns North of Colomobo	Peliyagoda		10	0		
	Kelaniya		12	0		
	Biyagama		8	0		
	Ragama		4	0		
	Ja-Ela		10	0		
	Welisara/ Wattala		2	0		
	Pamunugama		3	0		
	Kandana		4	0		
	Malwana		8	0		
	Hendala		4	0		
	Dompe		1	0		
	Church hill		4	0		
	Mahara		5	0		
	Total			75	0	

RSC - Central

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Kandy South	Gampola		5	0		
	Gampolawatte		3	0		
	Thalathuoya		3	0		
	Pundaluoya		2	0		
	Ampitiya		3	0		
	Udu/Yatinuwara		6	0		
	Maskeliya		2	0		
	Elpitiya		6	0		
	Kadugannawa		3	0		
	Koka Oya		3	0		
	Hanthana		3	0		
	Upper Hanthane		3	0		
	Dartrie		3	0		
	Nillamba WSS		1	0		
	Mullepihilla		1	0		
	Nawalapitiya		2	0		
	Hatton WSS (H/L)		1	0		
	Hatton WSS (L/L)		2	0		
	Ulapane		2	0		
	Ginigathhena		2	0		
	Meewathura New T/P		3	0		
	Mahakanda		3	0		
	University		6	0		
Total			68	0		

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Kandy East	Medadumbara		3	0		
	Haragama		3	0		
	Kundasale		3	0		
	Balagolla		4	0		
Total			13	0		

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Kandy North	Greater Kandy Water Treatment Plant		3	0		
	Akurana		Not Tested	0		
	Alawathugoda		Not Tested	0		
	Ankumbura		3	0		
	Dambulla		4	0		
	Galagedara		Not Tested	0		
	Hadeniya		1	0		
	Kahalla		Not Tested	0		
	Kahawatte		Not Tested	0		
	Kondadeniya		3	0		
	Kulugammana		Not Tested	0		
	Kurugoda		Not Tested	0		
	Matale		4	0		
	Naula		4	0		
	Pallemulla		3	0		
	Polgolla		4	0		
	Pussella		2	1	RCI=0.6, Coliform=4, Treatment Plant	Resampling will be done during next month.
	Udatenna		4	0		
	Ukuwela		3	0		
	Wegiriya		3	0		
Yatihalgala		2	0			
Total			43	1		

RSC- Sabaragamuwa

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested	
Rathnapura	Ratnapura		17	2	1. RCI=Nil, Coliform only, Tap at Regional office 2. RCI=Nil, E.coli present, Tap at Panaura Road	Advised to chlorinate water as per the given instructions. Resampling was done on 29/06/2011 and was confirmed satisfactory on 30/06/2011	
	Kahawatte		5	0			
	Pelmadulla		7	2	1. RCI=Nil, E.coli = 62, Sample was collected from School lane tap on 8/6/2011 . Observed faecal contamination. 2. RCI=0.2, E.coli = 2, Sample was collected at the same point . Observed faecal contamination.	Advised to chlorinate water as per the given instructions. Resampling was done on 21/06/2011. Feacally contaminated & RCI was inadequate to distroy Coliforms.	
	Nivitigala		2	0			
	Balangoda		8	1	RCI=Nil, Sample was collected from the tap near Pettigala tank and faecal pollution has been reported.	Advised to chlorinate water as per the given instructions. Resampling was done on 26/06/2011 and was confirmed satisfactory on 30/06/2011	
	Embilipitiya		10	1	RCI=Nil, Sample was collected from the tap at Morakatiya temple and faecal pollution has been reported.	Advised to flush the distibution system. Resampling was again unsatisfactory on 29/06/2011	
	Eheliyagoda			9	4	1. RCI=Nil, Sample was collected from the tap at Colombo Road and faecal pollution has been reported.	Advised to chlorinate water as per the given instructions. Resampling was unsatisfactory on 06/06/2011
						2. RCI=Nil, Sample was collected from the tap at Panawala Road and faecal pollution has been reported.	Advised to chlorinate water as per the given instructions. Resampling was satisfactory on 26/06/2011
	Udawalawe		11	2	1. RCI=0.6, Coliform only, Tap opposite the Gambara Devalaya. 2. RCI=Nil, Sample was collected from the tap at Udawala Junction and faecal pollution has been reported.	Advised to increase the contact time. Resampling was satisfactory on 28/06/2011	
	Total			69	12		

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Kegalle	Hiriwadunna		6	0		
	Moranthota		8	0		
	Mawanella		53	0		
	Hemmathagama		5	0		
	Aranayake		3	0		
	Ruwanwella		4	0		
	Yatiantota		2	0		
	Bulathkohupitiya		3	0		
	Kannanthota		3	0		
	Gonagaldeniya		2	0		
	Warakapola		2	0		
	Galigamuwa		1	0		
Total			92	0		

RSC- Uva

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested	
Bandarawela	Ambagasdowa		2	0			
	Amunukele		1	0			
	Badulla		14	0			
	Bandarapura		3	0			
	Bandarawela		10	0			
	Black Tank		2	0			
	Bogahakumbura		2	0			
	Boralanda		3	0			
	Dehigolla		1	0			
	Divitotawela		1	0			
	Diyatalawa		5	0			
	Dodamwatta		1	0			
	Girandurukotte		3	0			
	Haldumulla		2	0			
	Hali Ela		2	0			
	Haputale		2	0			
	Kandeketiya		2	0			
	Keppetipola		1	0			
	Kolathenna		1	0			
	Liyangahawela		1	0			
	Lunuwatte		2	0			
	Singhapura 01		2	2	2	1. RCI=Nil, Coliform=TNC, E.coli=10, Stock tank 2. RCI=Nil, Coliform=TNC, E.coli=118, Stock tank	Instructed to carry out chlorination in adviced manner. Resampling was unsatisfactory on 29/06/2011
	Wakarawa		4	0			
	Welangolla		3	0			
	Madowita		3	0			
	Madawela		2	0			
	Magiripura		2	2	1	RCI=Nil, Coliform=TNC, E.coli=36, Stock tank	Instructed to carry out chlorination in adviced manner. Resampling was satisfactory on 20/06/2011
Mahiyanganaya		2	0				
Seelathenna		2	0				
Viharakele		1	0				
Silmiyapura		1	0				
Welimada		1	0				
Total			84	3			

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Moneragala	Moneragala		6	0		
	Siyambalanduwa		4	0		
	Okkampitiya		3	2	1. RCI=Nil, Faecal pollution, Tap at the NWSDB Office . 2. RCI=Nil, Faecal pollution, Tap at the opposite the Maha Vidyalaya	Instructed to flush & clean the pipe line and chlorinate. Resampling was done on 30/06/2011 and both samples were satisfactory.
	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

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Jaffna / Kilinochchi	Velanai		2	0		
	Kaithady		1	0		
	Watharawattai/ Attchaveli		3	0		
	Chunakkam		2	0		
	Kayts		2	0		
	Karaveddy		3	0		
	Karainagar		1	0		
	Araly		2	1	RCI=0.2, Coliform=52, E.coli=1, Stand Post in Araly Main Road	Instructed to carry out chlorination compulsorily. Resampling was satisfactory on 28/06/2011
	Vempirai		2	0		
	Valvettithurai		2	1	RCI=0.3, Coliform=82, Cistern tank at the Sannathi Kovil	Instructed to clean the cistern tank. Resampling was satisfactory on 13/06/2011
	Vaddukodai		2	0		
	Total			22	2	

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Vavunia	Vavunia		14	0		
	Mannar		5	4	1. RCI=Nil, Coliform=TNC, Thottakadu sample, top surface in tube wells 2. RCI=Nil, Coliform=5, Mannar Tank 3. RCI=Nil, Coliform=30, Sawannan, Hospital Raod. 4. RCI=Nil, Coliform=10, Pallimunai Tank	Informed the OIC on 07/06/2011 to continue disinfection. Resampling will be done next month.
	Erukkalam pitti		3	2	1. RCI=Nil, Coliform=16, Thottaveli sump, top surface in tube wells 2. RCI=Nil, Coliform=4, Erukampitti Tank	
	Thiruketheeswaram		2	1	1. RCI=Nil, Coliform=3, Thiruketheeswaram Tank	
	Vankalai		3	0		
	Total			27	7	

RSC - North Central

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Anuradhapura	Thalawa		3	0		
	Thambuttegama		3	0		
	Thuruwila		1	0		
	Kekirawa		5	0		
	Habarana		4	0		
	Eppawala		3	0		
	Polonnaruwa		7	0		
	Hingurakgoda		5	0		
	Ihalagama		2	0		
	Madawachchiya		4	0		
	Minneriya		3	0		
	Mihinthale		5	0		
	Wijepura		6	0		
	Galnewa		3	0		
	Nachchaduwa		2	0		
	New Town		6	0		
	Jaffna Junction		6	0		
Sacred City		4	0			
Total			72	0		

RSC- North Western

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Kurunegala	Kurunegala		10	0		
	Ambanpola		2	0		
	Wannigama		2	0		
	Mawathagama		2	0		
	Polgahawela		6	0		
	Alawwa		3	0		
	Pannala		1	0		
	Wariyapola		2	0		
	Galgamuwa		3	0		
	Udagama		2	0		
	Nikawaratiya		2	0		
	Gokarella		2	0		
	Dodangaslande		2	0		
	Rambodagalle		3	0		
	Hettipola		1	0		
	Guriulla		2	0		
	Dambadeniya		2	0		
	Narammala		2	0		
	Ogodapola		2	0		
Total			51	0		

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Puttalam	Andigama		2	0		
	Anamaduwa		2	0		
	Puttalam		6	0		
	Dankotuwa		4	0		
	Madampe		5	0		
	Nattandiya		4	0		
	Wennappuwa		2	0		
	Udappuwa		1	0		
	Kakkapalliya		1	0		
	Chilaw		4	0		
	Rahamath Nagar		2	0		
Total			33	0		

RSC- Southern

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested	
Galle	Galle		33	0			
	Wakwella		2	0			
	Pitigala			6	3	1. RCI=Nil, Coliform=18, Stand Post tap, Petrol shed, Pelawatta Road 2. RCI=Nil, Coliform=TNC, Household tap, near the Ground Reservoir 3. RCI=Nil, Coliform=TNC, Last Household tap, near the OIC Office	Instructed to OIC to maintain RCI at Head works & distribution system. Special instruction letter was also issued with copies. Resampling was unsatisfactory on 23/06/2011
	Ambalangoda		14	0			
	Akmeemana/Habaraduwa		12	0			
	Ahangama		4	0			
	Baddegama		9	0			
	Hapugala		6	0			
	Elpitiya		6	0			
	Hikkaduwa		9	0			
	Bope/Poddala		1	0			
	Batapola		4	0			
	Balapitiya		12	0			
	Total			118	5		

TNC= Too Numerous to Count

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Matara	Diyagaha		7	0		
	Deniyaya		8	0		
	Dickwella		20	0		
	Devinuwara		12	0		
	Hallala		1	0		
	Gandara		8	0		
	Karagoda/ Uyangoda		4	0		
	Kottegoda		12	0		
	Kudawella		7	0		
	Urubokka		8	2	1. RCI=Nil, Coliform=8, House tap, Katuwana House, Embilipitiya Road. 2. RCI=Nil, Coliform=6, Stand post tap, near the Police Station.	Informed the OIC. Instructed the OIC to maintain RCI . Resampling was satisfactory on 05/07/2011
	Weligama		10	0		
	Kamburugamuwa /Mirissa		8	0		
	Radampola		2	0		
	Nadugala		1	0		
	Makandura		2	0		
	Tihagoda		1	0		
	Malimbada		8	0		
	Akuressa		5	0		
	Matara		43	0		
	Total			167	2	

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Hambantota	Ambalantota		10	0		
	Angunukolapelessa		4	0		
	Bundala		4	0		
	Hungama/ Ranna		10	0		
	Katuwana		2	0		
	Beliatta		3	0		
	Kirinda		3	0		
	Kirama		2	0		
	Hambantota		11	0		
	Kataragama		11	0		
	Ridiyagama (New)		2	0		
	Sooriyawewa		5	0		
	Tangalle		9	0		
	Tissa		4	0		
	Walasmulla		3	0		
	Lunugamvehera		10	1	RCl=Nil, Coliform=5, E.coli=2, Household tap at Ranminitenna.	Instructed to carry out chlorination continuously and flush the line. Resampling was satisfactory on 30/06/2011
Muruthawela		3	0			
Total			96	1		

RSC - East

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Trincomalee	Kantale		14	0		
	Kinniya		14	0		
	Seruwila		Not Tested			Unable to carry out sampling due to water cut.
	Trincomalee		20	0		
	Sambalhive		1	0		
	Varodayanagar		2	0		
	Kappalthurai		4	0		
	Thambalangamuwa		4	0		
	Orr's Hill		3	0		
	Total			62	0	

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Ampara	Addalachchenai		3	0		
	Akkaraipattu		15	0		
	Ampara		20	0		
	Damana		4	0		
	Dehiattakandiya		2	0		
	Inginiyagala		2	0		
	Iraggamam		4	0		
	Kalmunai		21	0		
	Karaitivu		4	0		
	Mahaoya		2	0		
	Maruthamunai		10	0		
	Ninthavur		5	0		
	Padiyathalawa		2	0		
	Palamuna		3	0		
	Pottuvil		4	0		
	Sainthamaruthu		14	0		
	Samanthurai		19	0		
	Thirukkivil		3	0		
	Uhana		4	0		
	Total			141	0	

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Batticallo	Batticallo		3	0		
	Kathankudy		2	0		
	Kallar		6	0		
	Total		11	0		