

National Water Supply & Drainage Board
Bacteriological Quality of Water - May 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)		61	0		
	Total		342	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		10	0		
	Mathugama		3	0		
	Aluthgama		8	0		
	Payagala		9	0		
	Wadduwa		7	0		
	Kethhena		3	0		
	Pilaminawattha		2	0		
	Bombuwala		1	0		
	Beruwala		9	0		
	Total		52	0		

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		26	0		
	Moratuwa		24	0		
	Panadura		25	0		
	Horana		12	0		
	Bandaragama		11	0		
	Ingiriya		12	0		
		Total		110	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		5	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		6	1	RCI=Trace, Coliform=TNC, E.coli=TNC, Household tap No.147, Muthuwadiya Road	Instructed to maintain RCI. Resampling was satisfactory on 12/ 05 /2011.
	Udugampola		1	0		
	Ranpokunagama		4	0		
	Ranpokunagama Iskolawatta		1	0		
	Ranpokunagama-Ranaviruagama		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	Kelaniya		12	0		
	Biyagama		12	0		
	Ragama		8	0		
	Ja-Ela		6	0		
	Welisara/ Wattala		9	0		
	Pamunugama		1	0		
	Kandana		4	0		
	Paliyagoda		4	0		
	Malwana		8	0		
	Hendala		3	0		
	Dompe		1	0		
	Church hill		4	0		
	Mahara		6	0		
	Total			78	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		
	Ampitiya		3	0		
	Udu/Yatinuwara		6	0		
	Maskeliya		3	0		
	Elpitiya		6	0		
	Kadugannawa		3	0		
	Koka Oya		2	0		
	Hanthana		3	0		
	Upper Hanthane		3	0		
	Dartrie		3	0		
	Niillamba		1	0		
	Hatton WSS (H/L)		2	0		
	Hatton WSS (L/L)		2	0		
	Ulapane		4	0		
	Meewathura New T/P		3	0		
	Mahakanda		3	0		
	University		3	0		
Total			61	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		1	0		
	Kahawatte		4	0		
	Kulugammana		2	0		
	Ankumbura		3	0		
	Pussella		3	0		
	Pallemulla		3	0		
	Ukuwela		3	0		
	Dambulla		5	0		
	Galagedara		3	0		
	Udatenna		4	0		
	Matale		3	0		
	Naula		4	0		
	Polgolla		4	0		
	Wegiriya		2	0		
Total			44	0		

RSC- Sabaragamuwa/Uva

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		15	2	1. RCI=Nil, Coliform=32, Tap at the RM Office. 2. RCI=Nil, Coliform=6, Tap at Pulingupitiya Junction	Advised to chlorinate the water as per the given instructions. Resampling was satisfactory on 24/05/2011
	Kahawatte		5	0		
	Pelmadulla		7	2	1. RCI=Nil, Coliform=110, E.coli=6, Tap at the town 2. RCI=Nil, Coliform=134, E.coli=4, Tap at the School lane	Advised to chlorinate the water as per the given instructions. Resampling was satisfactory on 31/05/2011
	Nivitigala		6	2	1. RCI=Nil, Coliform=235, E.coli=82, Tap at the town 2. RCI=Nil, Coliform=380, E.coli=95, Tap at the market	Advised to chlorinate the water as per the given instructions. Resampling was satisfactory on 12/05/2011
	Balangoda		7	0		
	Embilipitiya		15	0		
	Eheliyagoda		5	0		
	Udawalawe		13	3	1. RCI=Nil, Coliform=450, Tap at Colombegedara 2. RCI=Nil, Coliform=165, E.coli=75, Tap at Udawalawa Junction 3. RCI=0.2, Coliform=240, Tap at the Embilipitiya Road.	Advised to chlorinate the water as per the given instructions. Resampling was satisfactory on 19/05/2011
Total			73	9		

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		4	0		
	Moranthota		8	0		
	Mawanella		26	0		
	Hemmathagama		10	5	1. RCI=Nil, Coliform=10, E.coli=3, Household tap, Kumbalgama, Paranagama, Devanagala 2. RCI=Nil, Coliform=25, E.coli=11, D 36/2, Paranagama 3. RCI=Nil, Coliform=8, E.coli=1, Household tap, Magama, Balawathgama Rd, Alptiya. 4. RCI=Nil, Coliform=11, E.coli=7, Household tap, Waragoda, Alptiya. 5. RCI=Nil, Coliform=21, E.coli=9, Household tap, Denagama, Puwakdeniya Road, Mawanella.	The gas chlorinator was unserviceable at that time. Informed the OIC/Electrical Engineer to repair it. Instructed to increase the Bleaching powder dosage at the plant. Resampling was satisfactory on 30/05 /2011.
	Aranayake		3	0		
	Ruwanwella		4	0		
	Yatiantota		2	0		
	Bulathkohupitiya		2	0		
	Kannanthota		2	0		
	Gonagaldeniya		3	0		
	Warakapola		3	0		
	Dehiowita		3	0		
Total			70	5		

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	3	1. RCI=Nil, Coliform=22, E.coli=10, Stock tank 2. RCI=Nil, Coliform= 12, E.coli=4, Tap at the NWSDB Office 3. RCI=Nil, Coliform=14, E.coli=8, Tap opposite the Maha Vidyalaya.	Instructed to clean the pipe line & chlorinate. Improvements to the treatment facility should be done. Resampling was satisfactory on 27/05 /2011.
	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	3		

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		4	1	RCI=Nil, Coliform=28, E.coli=13, Tap at Daragala	Road repair works are going on in these roads. Therefore, water has been polluted due to pipe leaks and intermittent supply.
	Amunukele		3	0		
	Badulla		13	0		
	Bandarapura		3	0		
	Bandarawela		11	0		
	Black Tank		1	0		
	Bogahakumbura		2	0		
	Boralanda		3	0		
	Dehigolla		2	1	RCI=Nil, Coliform=35, Stock tank	The stock tank is still under construction with no lid. Chlorination is done manually. No ball valve; hence tank overflows. Chlorination had not been done at the time the sample was taken.
	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	1. RCI=Nil, Coliform=TNC, E.coli=19, Mr. Sunil Bandula, Singhepura, Bogahamaditta, Hali Ela 2. RCI=Nil, Coliform=TNC, Mr. Sunil Bandula, Singhepura, Bogahamaditta, Hali Ela	Advised to chlorinate as per the given instructions. Resampling was unsatisfactory on 31/05 /2011.
	Wakarawa		4	0		
	Welangolla		3	0		
	Madowita		1	0		
	Madawela		1	0		
	Magiripura		2	1	RCI=Nil, Coliform=70, E.coli=25, Stock tank	Advised to chlorinate as per the given instructions. Resampling was satisfactory on 31/05 /2011.
	Mahiyanganaya		2	0		
Seelathenna		2	0			
Viharakele		1	0			
Silmiyapura		1	0			
Wellangolla		3	1	RCI=Nil, Coliform=TNC, E.coli=9, Stock tank	Advised to chlorinate as per the given instructions. Resampling was satisfactory on 31/05 /2011.	
Welimada		1	0			
Total			88	6		

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/ Attchuveli		2	0		
	Chunakkam		2	0		
	Kayts		2	0		
	Karaveddy		2	0		
	Karainagar		2	0		
	Araly		2	0		
	Vempirai		2	1	RCI=Nil, Coliform=42, Tube Well 01	Water was pumped directly to the bowser without chlorination.
	Valvettithurai		2	1	RCI=0.2, Coliform=82, tap 01, Common cistern tank tap, near the Chennadi temple	Cistern tank only. Water supply scheme is under construction stage and cistern tank & tap are not clean.
	Vaddukodai		2	0		
Total			21	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	0		
	Erukkalam pitti		4	0		
	Thiruketheeswaram		2	0		
	Vankalai		3	0		
	Total			28	0	

TNC= Too Numerous to Count

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		4	0		
	Thambuttegama		4	0		
	Thuruwila		1	0		
	Kekirawa		5	0		
	Habarana		4	0		
	Padaviya		3	0		
	Kebithigollawa		2	0		
	Horowpathana		4	0		
	Eppawala		3	0		
	Polonnaruwa		7	0		
	Hingurakgoda		3	0		
	Bakamoona		3	0		
	Ihalagama		2	0		
	Madawachchiya		4	0		
	Kahatagasdigiliya		7	0		
	Minneriya		4	0		
	Mihinthale		5	0		
	Wijepura		10	0		
	Galnawa		4	0		
	Nachchaduwa		4	0		
New Town		8	0			
Jaffna Junction		7	0			
Sacred City		7	0			
Total			105	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		11	0		
	Wannigama		2	0		
	Mawathagama		2	0		
	Polgahawela		6	0		
	Alawwa		2	0		
	Pannala		2	0		
	Wariyapola		3	0		
	Ambanpola		2	0		
	Galgamuwa		3	0		
	Udagama		2	0		
	Nikawaratiya		2	0		
	Gokaralla		2	0		
	Dodangaslande		2	0		
	Rambodagalle		3	0		
	Hettipola		2	0		
	Guriulla		3	0		
	Dambadeniya		2	0		
	Narammala		2	0		
Ogodapola		2	0			
Total			55	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		1	0		
	Anamaduwa		2	0		
	Puttalam		3	0		
	Dankotuwa		5	0		
	Madampe		8	0		
	Nattandiya		4	0		
	Wennappuwa		1	0		
	Chilaw		4	0		
	Rahamath Nagar		1	0		
	Total			29	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		32	0		
	Wakwella		3	0		
	Pitigala		3	0		
	Ambalangoda		9	0		
	Akmeemana/Habaraduwa		10	1	RCI=0.5, Coliform=3, Last Household tap, Prasitha Walgama Nivasa, Heenatigala Road, Talpe	Distribution line should be checked or washed out. Resampling was satisfactory on 02/06/2011.
	Ahangama		7	0		
	Baddegama		5	0		
	Hapugala		5	0		
	Elpitiya		4	0		
	Hikkaduwa		13	0		
	Bope/Poddala		1	0		
	Batapola		2	0		
	Balapitiya		5	0		
Total			99	1		

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		8	0		
	Deniyaya		8	0		
	Dickwella		20	0		
	Devinuwara		14	0		
	Hallala		1	0		
	Gandara		9	1	RCI=Nil, Coliform=5, Overhead tank, Thalalla	Informed the OIC. Resampling was satisfactory on 07/06/2011. .
	Karagoda/ Uyangoda		6	0		
	Kottegoda		11	0		
	Kudawella		6	0		
	Urubokka		8	0		
	Weligama		8	0		
	Kamburugamuwa /Mirissa		7	0		
	Radampola		3	0		
	Nadugala		1	0		
	Makandura		2	0		
	Thihagoda		1	0		
	Malimbada		7	0		
Akuressa		4	1	RCI=Nil, Coliform=8, House tap, Katuwana House, Embilipitiya Road.	Informed the OIC. Resampling was satisfactory on 09/06/2011.	
Matara			45	0		
	Total		169	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		2	0		
	Hungama/ Ranna		12	0		
	Katuwana		2	0		
	Beliatta		4	0		
	Kirinda		5	2	1. RCI=Nil, Coliform=4, Tsunami housing scheme, Sindujayapura 2. RCI=Nil, Coliform=3, Stand Post tap, near the Kirinda Common well	Instructed to pay more attention on chlorination. There is a operation problem and regulary chlorination should be done. Resampling was satisfactory on 12/05/2011
	Kirama		2	0		
	Hambantota		10	0		
	Kataragama		7	0		
	Ridiyagama (New)		3	0		
	Sooriyawewa		5	0		
	Tangalle		11	1	RCI=Nil, Coliform =17, E.coli=12, Gulugaha house, Kadurapokuna Road.	Instructed to pay more attention on chlorination and resampling was not done because there is no water due to power failure.
	Tissa		2	0		
	Walasmulla		3	0		
	Lunugamvehera		6	0		
	Muruthawela		4	0		
	Total		92	3		

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		2	0		
	Trincomalee (Andankulam)		20	0		
	Varodayanagar		2	1	RCI=0.08, Coliform=27, E.coli=8, HH-No.203, Puliyankulam, Aller's Garden	Instruction must be given to caretaker to maintain 1 ppm RCI at the reservoir continuously. Informed the OIC
	Kappalthurai		4	0		
	Thambalangamuwa		4	0		
	Orr's Hill		3	0		
	Total		63	1		

Region	Laboratory	No. of Samples Programmed	No. of Samples Tested	No. of Samples Unsatisfactory	Unsatisfactory Sampling Points with Details	Remarks /Remedial Measures Suggested
Ampara	Batticaloa		3	0		
	Kathankudy		2	0		
	Samanthurai		10	0		
	Kallar		6	0		
	Ampara		11	0		
	Damana		9	0		
	Padiyathalawa		2	0		
	Dehiattakandiya		2	0		
	Inginiyagala		2	0		
	Maha Oya		2	0		
	Uhana		4	0		
	Total			53	0	