

**National Water Supply & Drainage Board**  
**Bacteriological Quality of Water - November 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	-	398	0			
	Plant Lab (Ambatale)		130	6	1. RCI=0.1, Colifor25, Parliamentary complex sub receiving tank		Resampling satisfactory on 08/11/2010
					2. RCI=0.1, Coliform=1800, Parliamentary complex, primary receiving tank	Instructed to clean the tank.	Resampling satisfactory on 16/11/2010
					3. RCI=0.2, Coliform=8, Eli House Reservoir	Chlorine lines were damaged. Informed Manager (OP&D), Got it repaired	Resampling satisfactory on 08/11/2010
					4. RCI=0.4, Coliform=25, E.coli=8, Eli House distribution, No.01, College St.	Surrounding area of the Stand post was dirty.	Resampling satisfactory on 07/12/2010.
					5. RCI=0.4, Coliform=25, E.coli=8, Weragoda Tower outlet.	Surrounding area of the Stand post was dirty.	Resampling satisfactory on 29/11/2010.
Total			528	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		10	0			
	Mathugama		3	0			
	Aluthgama		5	0			
	Payagala		1	0			
	Wadduwa		5	0			
	Kethhena		3	0			
	Pilaminawattha		1	0			
	Bombuwala		1	0			
	Beruwala		6	0			
Total			35	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		22	0			
	Moratuwa		14	0			
	Panadura		13	0			
	Horana		6	0			
	Bandaragama		5	0			
	Ingiriya		7	1	RCI=Nil, Coliform=6, Tap Opposite to MOH Office	Informed to OIC	Resampling will be held on next month.
<b>Total</b>			<b>67</b>	<b>1</b>			

**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		2	0			
	Bataleeya		2	0			
	Divlapitiya		5	0			
	Kirindiwela		1	0			
	Gampaha - Yakkala		2	0			
	Gampaha		4	0			
	Meerigama		2	0			
	Minuwangoda		3	1	RCI=Trace, Coliform=4, E.coli=4, H.H. Tap No. 1/115, Negombo Road,	Instructed to maintain RCI Increased RCI	Resampling unsatisfactory
	Minuwangoda Industrial Estate		1	0			
	Negombo		19	1	RCI=0.8, Coliform=21, E.coli=2, S.P. at Poruthota		Resampling unsatisfactory on 30/11/2010
	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		2	0				
Veyangoda		3	0				
<b>Total</b>			<b>61</b>	<b>2</b>			

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		3	0			
	Kelaniya		9	0			
	Biyagama		12	0			
	Ragama		8	0			
	Ja-Ela		5	0			
	Welisara/ Wattala		12	0			
	Pamunugama		4	0			
	Kandana		5	0			
	Malwana		4	0			
	Handala		4	0			
	Dompe		1	0			
	Church hill		4	0			
	Mahara		6	0			
<b>Total</b>			<b>77</b>	<b>0</b>			

**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		6	0			
	Meewathura		3	0			
	Thalathuoya		8	0			
	Elpitiya		2	1	RCI=1.5, Coliform=10, Treated Water (Mix Water)		Resampling Satisfactory on 18/11/2010
	Ginigathena		2	0			
	Ulapane		6	0			
	Mullepihilla		1	0			
	Ampitiya		3	0			
	Kadugannawa		3	0			
	Koka Oya		3	0			
	Hanthana		6	0			
	Hatton WSS (L/L)		1	0			
	Hatton WSS (H/L)		2	0			
	Dartrie		6	0			
	Maskeliya		2	0			
	Nillamba WSS		1	0			
	Nawalapitiya		2	0			
	Mahakanda		3	0			
University		6	0				
<b>Total</b>			<b>73</b>	<b>1</b>			

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		5	0			
	Balagolla WSS		5	0			
<b>Total</b>			<b>16</b>	<b>0</b>			

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	Water Treatment Plant		4	0			
	Kurugoda		3	0			
	Kondadeniya		3	0			
	Kahalla		2	0			
	Akurana		3	0			
	Alawathugoda		3	0			
	Ankumbura		3	0			
	Bokkawella		2	0			
	Kulugammana		3	0			
	Dambulla		5	0			
	Pussella		3	0			
	Galagedara		4	0			
	Hadeniya		2	0			
	Udatenna		4	0			
	Ukuwela		2	0			
	Matale		4	0			
	Naula		4	0			
	Polgolla		3	0			
	Wegiriya		5	0			
	Kahawatta		4	0			
<b>Total</b>			<b>62</b>	<b>0</b>			

**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
<b>RATNAPURA</b>	Ratnapura		15	0			
	Kahawatta		6	1	RCI=0.6, Coliform=550, E.coli=470, Sump	Advice to increase the contact time	Resampling satisfactory
	Pelmadulla		6	1	RCI=1.0, Coliform=39, Sump	Advice to increase the contact time	Resampling satisfactory
	Nivitigala		3	1	RCI=0.6, Coliform=285, Coliform=18, Tap at the Market	Advice to increase the contact time	Resampling satisfactory
	Balangoda		7	0			
	Embilipitiya		16	0			
	Eheliyagoda		5	0			
	Udawalawa		15	0			
<b>Total</b>			<b>73</b>	<b>3</b>			

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
<b>KEGALLE</b>	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			
<b>Total</b>			<b>52</b>	<b>0</b>			

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		3	0			
	Amunukele		7	6	1. RCI=Nil, Coliform=TNC, E.coli= 130, Stock tank 2. RCI=Nil, Coliform=TNC, E.coli=TNC, Stock tank 3. RCI=Nil, Coliform= 150, E.coli= 142, Tap at Sumith Bandara Hotel 4. RCI=Nil, Coliform = 20, E.coli= 15, Stock tank 5. RCI=Nil, Coliform = 48, E.coli=25, Tap at Sumith Bandara Hotel	Informed OIC to do Chlorination in advised mannar	Resampling unsatisfactory
	Badulla		15	0			
	Bandarapura		4	0			
	Bandarawela		6	0			
	Black Tank		3	0			
	Bogahamkubura		1	0			
	Boralanda		3	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		
Bandarawela	Dehigolla		3	3	1. RCI=Nil, Coliform=72, E.coli=55, Stock tank 2. RCI=Nil, Coliform=TNC, E.coli=TNC, Stock tank 3. RCI=Nil, Coliform=80, E.coli=19, Tap at Mr. Premarathna's house	Informed OIC to do Chlorination in advised mannar	Resampling unsatisfactory	
	Divitotawela		2	0				
	Diyatalawa		9	2	1. RCI=Nil, Coliform=80, Stock tank 01 2. RCI=Nil, Coliform=TNC, E.coli=112, Stock tank 02	Informed OIC to do Chlorination in advised mannar	Resampling Satisfactory	
	Dodamwatta		1	0				
	Giradurukotte		3	0				
	Haldumulla		2	0				
	Hali Ela		2	0				
	Haputale		2	0				
	Kandeketiya		2	0				
	Keppetipola		2	0				
	Kolathenna		3	3	1. RCI=Nil, Coliform=140, E.coli=90, Stock tank 2. RCI=Nil, Coliform=TNC, E.coli=TNC, Stock tank 3. RCI= Nil, Coliform=38, E.coli=29, Stock tank	Informed OIC to do Chlorination in advised mannar	Resampling Unsatisfactory	
	Liyangahawela		1	0				
	Lunuwatta		2	0				
	Madowita		1	0				
	Singhepura 01		3	3	1. RCI=Nil, Coliform=TNC, E.coli=78, Tap at Distribution 2. RCI=Nil, Coliform=45, E.coli=20, tap at Distribution 3. RCI= Nil, Coliform=75, E.coli=28, Tap at Distribution I	Informed OIC to do Chlorination in advised mannar	Resampling unsatisfactory	
	Singhepura 02		2	2	1. RCI=Nil, Coliform=20, E.Coli=10, Stock tank 2. RCI=Nil, Coliform=30, E.coli=12	Informed OIC to do Chlorination in advised mannar	Resampling un satisfactory	
	Wakarawa		2	0				
	Welangolla		1	0				
Madawela		3	0					
Magiripura		1	0					
Mahiyanganaya		2	0					
Seelathenna		3	0					

	Viharakele		2	1	1. RCI=Nil, Coliform= 180, E.coli=75, Stock tank	Informed OIC to do Chlorination in advised mannar Resampling Satisfactory	
	Silmiyapura		1	0			
	Welimada		1	0			
Total			98	20			

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	3	1. RCI=0.1, Coliform= 12, E.coli=3, Stock tank 2. RCI=0.1, Coliform= 18, E.coli=4, Tap at NWSDB Office 3. RCI=Nil, Coliform=6, E.coli=3, Tap opp. 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	3			

**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			
	Kithady	2	2	1	RCI=Nil, Coliform=34, Tank		
	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				
<b>Total</b>		18	18	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			
	Mannar		2	0			
	Vankalai		2	0			
<b>Total</b>			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		3	0			
	Horowpathana		3	0			
	Padaviya		3	0			
	Madawachchiya		4	0			
	Wijayapura		5	0			
	Mihinhale		4	0			
	Nachchaduwa		6	0			
	Hingurakgoda		3	0			
	Sacred City		11	0			
	<b>Total</b>		<b>42</b>	<b>0</b>			

**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
<b>KURUNEGALA</b>	Kurunegala		14	0			
	Polgahawela		6	0			
	Alawwa		2	0			
	Pannala		2	0			
	Wariyapola		3	0			
	Ambanpola		2	0			
	Galgamuwa		3	0			
	Kuliyapitiya		2	0			
	Udagama		2	0			
	Dodangaslanda		2	0			
	Rambodagalla		3	0			
	Hettipola		2	0			
	Guriulla		4	0			
	Dambadeniya		2	0			
	Nikaweratiya		2	0			
	Narammala		3	0			
	Wannigama		2	0			
Ogodapola		2	0				
<b>Total</b>			<b>58</b>	<b>0</b>			

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		2	0			
	Anamaduwa		2	0			
	Dankotuwa		6	0			
	Madampe		3	0			
	Nattandiya		4	0			
	Wennappuwa		2	0			
	Chilaw		1	0			
	Kakkapalliya		2	0			
	Rahamath Nagar		2	0			
Total			31	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		26	2	1. RCI=0.5, Coliform=20, S.tap, Punhasara Privena, Cheenakoratuwa.	Instructed to OIC to check the line & maintain RCI	Resampling Satisfactory on 18/11/2010
					2. RCI=0.5, Lcoliform=3, E.coli=3, S.Tap, Sri Sudharamalaya Temple, F port.	Instructed to OIC to check the line & maintain RCI	Resampling Satisfactory on 22/11/2010
	Pitigala		6	1	1. RCI=Nil, Coliform=TNC, L H H Tap near OIC office	Instructed to OIC to maintain RCI at Headwork.	Resampling Unsatisfactory on 23/11/2010
	Ambalangoda		9	0			
	Akmeemana/Habaraduwa		6	0			
	Ahangama		4	0			
	Baddegama		7	2	RCI=0.3, Coliform=TNC, HH tap, Asiri, Makurugoda Rd, Boraluikada.	Instructed to OIC to maintain RCI by washing distribution system	
	Hapugala WSS		3				
	Elpitiya		6	0			
	Hikkaduwa		10	0			
	Bope/ Poddala		1	0			
	Batapola		4	0			
Balapitiya wss		8	0				
Total			90	5			

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		11	0			
	Deniyaya		8	0			
	Dickwella		18	0			
	Devinuwara		12	0			
	Hallala		2	0			
	Gandara		10	0			
	Karagoda/ Uyangoda		3	0			
	Kottegoda		13	0			
	Kudawella		6	0			
	Urubokka		7	1	Coliform, L H Tap, No. 132, H.tap, "Sampath" Katuwana Rd		Resampling Satisfactory on 09/11/2010
	Weligama		8	0			
	Kamburugamuwa		6	0			
	Radampala		1	0			
	Nadugala		1	0			
	Makandura		2	0			
	Thihagoda		2	0			
	Akurassa		1	0			
	Malimbada		6	0			
Matara		44	1	RCI=Nil, Coliform, L H Tap, No. 132, Fort		Resampling Satisfactory on 18/11/2010	
<b>Total</b>			<b>161</b>	<b>2</b>			

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		11	0			
	Agunakolapalasa		5	0			
	Hungama/ Ranna		12	0			
	Katuwana		3	0			
	Beliatta		5	0			
	Kirinda		5	0			
	Kirama		3	0			
	Hambantota		12				
	Kataragama		14	0			
	Ridiyagama (New)		2	0			
	Ridiyagama (Old)		1	0			
	Sooriyawewa		4	0			
	Tangalle		12	0			
	Tissa		5	0			
	Walasmulla		3	0			
	Bundala		4	0			
	Lunugamvehera		14	0			
	Muruthawela		4	0			
<b>Total</b>			<b>119</b>	<b>0</b>			

**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=0.11, Coliform= 11, HH - 157/10, Kandy Road, Andankulam 2. RCI=0.09, Coliform= 19, HH - 157/10, Kandy Road, 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 Increased Post Chlorine at Kanthale WTP	Resampling unsatisfactory. No change of RCI at required sampling point.
	Sambalthive		2	0			
	Varodayanagar		2	0			
	Kappalthurai		3	0			
	Thambalangamuwa		3	0			
	Orr's Hill		2	0			
<b>Total</b>			<b>53</b>	<b>2</b>			

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			
	Karaitivu		4				
	Nainativur		5	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		2	0			
	Maha Oya		2	0			
	Palamuni		3	0			
	Addalaichennai		3	0			
	Uhana		4	0			
Marthamuni		4	0				
Total			104	0			