

# Test of SONO Filters Installed by BAMWSP-DPHE

## PLACE: Hagijang, Chandpur

Results after 3 months of continuous use

Testing Agency : DPHE. Central Laboratory

36-39, Mahakhali C/A, Dhaka-12 Minimum calculated average yield per filter = 2400 L/month

Dated : 20.03.2006

Sl. No.	Sample Code		Household Code	Tubewell Water				SONO Filter Water			
	Tubewell	SONO Filter		pH	Iron mg/l	Arsenic ppb	Phosphate mg/l	pH	Iron mg/l	Arsenic ppb	Phosphate mg/l
1	TW-1	FW-1	Hg-01	7.3	5.63	261	5.44	7.2	0.79	14	1.2
2	TW-2	FW-2	Hg-02	7.7	1.97	275	10.01	7.5	0.5	15	1.4
3	TW-3	FW-3	Hg-03	7.3	4.16	187	5.99	7.4	0.51	10	0.71
4	TW-4	FW-4	Hg-04	7.3	10	301	4.53	7.4	0.49	5	0.47
5	TW-5	FW-5	Hg-05	7.1	7.66	268	4.28	7.3	0.85	9	0.61
6	TW-6	FW-6	Hg-06	7.1	8.8	260	4.41	7.3	0.51	5	0.51
7	TW-7	FW-7	Hg-07	7.4	1.51	259	8.77	7.5	0.5	13	1.46
8	TW-8	FW-8	Hg-08	7.6	1.16	210	11.92	7.5	0.49	12	1.42
9	TW-9	FW-9	Hg-09	7.3	5.12	199	5.61	7.4	0.57	10	1.36
10	TW-10	FW-10	Hg-10	7.4	3.16	147	5.2	7.4	0.53	8	1.09
11	TW-11	FW-11	Hg-11	7.3	4.87	141	4.95	7.5	0.12	8	1.08
12	TW-12	FW-12	Hg-12	7.4	3.44	186	4.6	7.3	0.08	10	1.34
13	TW-13	FW-13	Hg-13	7.5	4.36	128	5.44	7.3	0.1	14	1.17
14	TW-14	FW-14	Hg-14	7.5	1.41	184	6.12	7.2	0.15	11	1.31
15	TW-15	FW-15	Hg-15	7.4	4.12	167	5.2	7.1	0.23	12	1.29
16	TW-16	FW-16	Hg-16	7.4	4.01	220	5.35	7.5	0.14	12	0.95
17	TW-17	FW-17	Hg-17	7.3	2.02	256	7.04	7.1	0.12	11	1.41
18	TW-18	FW-18	Hg-18	7.4	2.19	192	7.2	7.4	0.2	15	1.25
19	TW-19	FW-19	Hg-19	7.8	1.56	158	8.32	7.5	0.13	13	1.46
20	TW-20	FW-20	Hg-20	7.6	2.11	254	7.08	7.3	0.1	15	1.5
21	TW-21	FW-21	Hg-21	7.6	2.84	272	6.8	7.4	0.14	14	1.22
22	TW-22	FW-22	Hg-22	7.6	4.5	225	5.52	7.2	0.17	15	1.36
23	TW-23	FW-23	Hg-23	7.2	3.14	288	7	7.4	0.19	15	1.29

This report is compiled from original water quality test report obtain from DPHE. Central Laboratory, Dhaka. Dated :20-03-2006.

24	TW-24	FW-24	Hg-24	7.5	2.15	309	6.08	7.4	0.25	13	1.28
25	TW-25	FW-25	Hg-25	7.4	2.05	243	5.35	7.3	0.17	15	1.08

*This report was compiled from original water quality test report obtain from DPHE. Central Laboratory, Dhaka. Dated : 20-03-2006*

**This report is compiled from original water quality test report obtain from DPHE. Central Laboratory, Dhaka. Dated :20-03-2006.**