

**GREATER VISAKHAPATNAM MUNICIPAL CORPORATION**

Name of Work: Operation and Maintenance of Residual Chlorine in the entire city distribution and transmission system

Section: YENDADA WATER WORKS

Source: GOSTANI & GHAMBHEERAM

**FREE RESIDUAL CHLORINE CHECKUPS IN PPM AT THE FOLLOWING POINTS**

Date: **08-08-11**

**YENDADA**

| Hours | Level in | FRC in PPM at Blocks |     |             |               |              |             |     |
|-------|----------|----------------------|-----|-------------|---------------|--------------|-------------|-----|
|       |          | FRC in PPM           |     | 13          | 15            | 16, M.V.P    | 17          | TSR |
|       |          | 12"                  | 20" | Sagar Nagar | Visalaxinagar | Venkojipalem | Seethammadh |     |
| 5:00  | 5.4      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 6:00  | 4.2      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 7:00  | 3.8      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 8:00  | 3.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 0.0          | 1.5         | 0.5 |
| 9:00  | 3.4      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 10:00 | 3.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 11:00 | 2.1      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 12:00 | 2.1      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 13:00 | 3.2      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 14:00 | 3.4      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 15:00 | 4.2      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 16:00 | 4.2      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 17:00 | 4.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 18:00 | 5.0      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 19:00 | 5.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 20:00 | 4.1      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 21:00 | 4.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 22:00 | 4.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 23:00 | 4.2      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 24:00 | 4.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 1:00  | 4.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 2:00  | 4.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 3:00  | 4.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |
| 4:00  | 4.6      | 2.0                  | 2.0 | 1.0         | 1.0           | 1.5          | 1.5         | 0.5 |

**Bacteriological Test**

Collected at Sagar Nagar Tank  
 Time 9:15 AM

Results: After 24 Hours -  
 After 48 Hours -

**Bacteriological Test**

Collected at Yendada 20"  
 Time 7:00 AM

Results: After 24 Hours - - Ve  
 After 48 Hours - - Ve