



DRINKING WATER SYSTEM INSPECTION REPORT

Health Protection

| | |
|------------------------------------------------------|-----------------------------------------------|
| SYSTEM NAME <i>Union Bay Improvement District</i> | E.H.O. NAME <i>David Cherry</i> |
| ADDRESS <i>5471 South Island Hwy</i> | POSTAL CODE <i>1041037</i> |
| OPERATOR <i>Union Bay Improvement District</i> | INSPECTION DATE (DMY) <i>1705107</i> |
| | SYSTEM NUMBER <i>3.5</i> |
| | TIME SPENT (Hrs. - nearest 1/4) <i>3.5</i> |

SYSTEM TYPE (CHECK One)

> 20,000 (DWP)
 10,001 - 20,000 (DWM)
 301 - 10,000 (DWT)
 15 - 300 (DWC)
 2 - 14 (DWS)

1 - SERVES PUBLIC (DWQ)
 1 HAULER (DWH)

TYPE OF INSPECTION

INITIAL
 ROUTINE

COMPLAINT
 FOLLOW-UP

CRITICAL HAZARD

These items relate to Public Health Safety & MUST RECEIVE IMMEDIATE ATTENTION

- Microbiological Contamination of Raw Water Supply Due to:
- 301 Flood
 - 302 Sewage
 - 303 Industrial
 - 304 Agriculture
 - 305 Other (Specify) _____
 - 306 Chemical Contamination of Raw Water Supply
 - 307 Contamination of Finished Water - Reservoir
 - 308 Contamination of Finished Water - Mains
 - 309 Cross-Connection
 - 310 Use of Unapproved Source
 - 311 Interruption of Treatment
 - 312 Inadequate Treatment
 - 313 Other (Specify) _____

SANITATION & MAINTENANCE

These items must be corrected within a designated time period

- 314 Improper Maintenance of Distribution System
- 315 Improper or No Disinfection of New or Repaired Main
- 316 Source Unprotected and Subject to Contamination
- 317 Inadequate or Improper Construction of Water Works
- 318 Inadequate Microbiological Analysis Data
- 319 Inadequate Chemical Analysis Data
- 320 Interruption of Treatment
- 321 Inadequate Treatment
- 322 Emergency Response Plan
- 323 Other (Specify) security

| CODE | FINDINGS AND ACTIONS REQUIRED |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | - Automated chlorinator and turbidity analyzer has been installed |
| | - Back up generator has been installed |
| | - Water supply feasibility study has been completed |
| 321 | Develop standardized procedures to respond to turbidity events and maintain a chlorine residual of 0.2 at the end of the distribution system |
| 323 | Review security procedures at the Chlorine Reservoir Site |
| 321 | Review capital planning and progress by Oct 1, 2007. Set a revised timeline for installation of water treatment (filtration) originally scheduled for 2006. |

At the time of inspection this system has a hazard rating of HIGH MODERATE LOW Issue Permit Conditions of Permit

FOLLOW UP VISIT PHONE Date *June 7/07*

RECEIVED BY *D. Prowse* PRINT NAME *Jim McKerr* E.H.O. *[Signature]*