

## DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT.

GOVERNMENT CENTER

14949 62nd STREET NORTH P.O. BOX 6 STILLWATER, MN 55082-0006 Office: 651-430-6655 TDD: 651-430-6246 FAX: 651-430-6730

## SSTS MAINTENANCE REPORT

| System Location System Location   |                         |                   |   |  |  |
|---|-------------------------|-------------------|---|--|--|
| Address 694 Jewel Ave N   |                         | <del></del>       | Telephone Number  |  |  |
| City Lake   | Elmo                    | State MN          | 121P53042 Pro   | perty ID No./GEO Code 34. 129.21.  |  |
| Owner Waltz   | krueger                 | Pumping Da        |   | - 12.0006  |  |
| Contractor  |                         |                   |   |  |  |
| Maintainer MEYER SEWER MPCA License No. 915 Telephone Number 651-459-016                                    |                         |                   |   |  |  |
| What was done to the system?  |                         |                   | Report Liquid Capacity in Gallons                                 |  |  |
| Tank(s) Pumped  |                         |                   | Tank 1: 1500 Depumped Tank 2: 1000 Pumper                         |  |  |
| Sludge and scum measured.   |                         |                   | }   | Pumped Tank 4: Pumped  |  |
| Do tanks need to be pumped?  Yes No (If no provide measurements below)                                      |                         |                   | Total Gallons Pum   | Total Gallons Pumped: 2500   |  |
| Visual Inspection (note any problems with the system): NOTE: This does not serve as a compliance inspection |                         |                   |   |  |  |
| RECEIVER  |                         |                   |   |  |  |
| · ·   |                         |                   | •   | JAN 07 2016  |  |
|   |                         |                   |   | JAM O . 1201-  |  |
|   |                         |                   |   | PUBLIC HEALTH  |  |
| *Tank Measurements-Use Only If Tank(s) Were NOT Pumped  |                         |                   |   |  |  |
| Tank Length   | in. <b>X</b> Tank Width | in. <b>X</b> Tank | Depth in. =   | Tank Volume (cubic inches)   |  |
| Tank Radius in. X Tank Radius in. X 3.14 = Tank Volume (cubic inches)                                       |                         |                   |   |  |  |
| Tank Volume (cu. in.) / 231.01 = Liquid Capacity Gallons / Tank Depth in. = Gallons/inch                    |                         |                   |   |  |  |
| Sludge Level in. <b>X</b> Gallons Per Inch = Sludge Volume Gallons  |                         |                   |   |  |  |
| Scum Level in. X Gallons Per Inch = Scum Volume Gallons   |                         |                   |   |  |  |
| Sludge Volume   | + Scum Volume           | = Total SI        | udge and Scum Volum   | Gallons  |  |
| Total Sludge and Scum Volume / Liquid Capacity  |                         |                   | = Percent   | Sludge and Scum in Tank%   |  |
| Scum Layer  Effluent  Sludge Layer  |                         | fro               | ank Depth measured<br>om invert of outlet<br>pe to bottom of tank | *Tanks must be pumped if either of the following conditions exist:  1. The top of the sludge layer is less than 12 inches from the bottom of the outlet baffle; or  2. Total sludge and scum volume is greate than 25 percent of the tank's liquid capacity. |  |