#### Lacey Municipal Utilities Authority

#### **Response to NJDEP Notice of Non-Compliance**

#### May 1, 2024

- The LMUA received a Notice of Non- Compliance on March 27, 2024. The violation according to the state began in September of 2023. We were not notified until 6 months later.
- We were required to Mail out the Public Notice to our customers using the NJDEP's Mandatory language and we were not allowed to explain what had occurred.
- The violation was for not meeting the NJDEP's newly established Water Quality Parameters (PH Levels) in our distribution system for the July 1, 2023 – December 31, 2023 monitoring period.
- The optimum range for PH Levels had been 6.5 8.5 for greater than 30 years until it was recently changed to a range of 7.0 8.0.
- The NJDEP still lists the optimum PH range as 6.5 8.5 on their website to this day. (See exhibit A)
- The LMUA hired a Contracted Laboratory to collect the Water Quality Parameters samples for PH and Alkalinity in our distribution system. We hired them because LMUA was not equipped to perform Alkalinity testing in the Distribution System. The Lab collected the 20 required samples on 9/12/23 and 12/12/23 and some of them were less than 7.0 PH. The lowest level detected was 6.8.
- It is important to note that Contaminants were NOT detected in regards to this Notice of Non-Compliance.
- The LMUA measures PH levels at our Water Treatment Plants twice per day utilizing a PH Meter which is calibrated daily using PH buffer solutions 4,7,10. We also measure PH levels in our distribution system twice per month using a field PH probe which is calibrated before each use. The Lacey MUA tested for PH on the same day and many of the same locations (9/12/23 and 12/12/23) as the Contracted Laboratory and all of our results were in compliance with the new Water Quality Parameter PH range of 7.0-8.0. (See exhibit B and C)

- It is important to note that we are only required by NJDEP to take 20 PH samples every 6 months in our distribution system. The LMUA takes 30 samples each month or 180 samples every 6months voluntarily to ensure that the drinking water is safe. We are taking 9 times the required samples.
- After reviewing the sample results that the Lacey MUA tested at our Water Treatment Plant and in our Distribution System, we are confident that we were always in compliance with the NJDEP's Water Quality Parameters (PH levels). We do not believe the results submitted by the Contracted Laboratory were accurate. We are requesting that NJDEP rescind the Notice of Non-Compliance based on the Lacey MUA's test Results.
- The safety of Lacey Township's Drinking water is Paramount and we do not take that responsibility lightly.

# **EXHIBIT** A

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### Federal and NJ State Primary and Secondary Drinking Water Standards as of June 2020

| Volatile  | e Organic Compounds                               | Inorgan   | ic Chemicals                                      | Synthetic Org  | anic Compounds                                    | Secondary Standards                                   |   |  |  |
|---|---|---|---|--|---|---|---|--|--|
| Contaminants  | Maximum Contaminant<br>Levels [MCL] [µg/l or ppb] | Contaminants  | Maximum Contaminant<br>Levels [MCL] [µg/l or ppb] | Contaminants   | Maximum Contaminant<br>Levels [MCL] [µg/l or ppb] | Physical Characteristics                              | Recommended Upper Limit or Optimu<br>Range      |  |  |
| Benzene   | 1*  | Antimony  | 6   | Alachlor   | 2   | Color   | 10 color units (standard cobalt scale)          |  |  |
| arbon Tetrachloride   | 2*  | Arsenic   | 5 *   | Aldicarb   | +   | pH  | 6.5 to 8.5 (optimum range)                      |  |  |
| 2-Dichlorobenzene   | 600   | Asbestos  | 7 x 10 <sup>6</sup> fibers/l >10 μm               | Aldicarb Sulfone   | +   | Odor  | 3 Threshold odor number                         |  |  |
| 3- Dichlorobenzene  | 600*  | Barlum  | 2,000   | Aldicarb Sulfoxide   | +   | Taste   | No objectionable taste                          |  |  |
| 4- Dichlorobenzene  | 75  | Beryllium   | 4   | Atrazine   | 3   |   |   |  |  |
| 1-Dichloroethane  | 50*   | Cadmium   | 5   | Benzo[a]pyrene   | 0.2   |   |   |  |  |
| 2-Dichloroethane  | 2*  | Chromium  | 100   | Carbofuran   | 40  | <b>Chemical Characteristics</b>                       | Recommended Upper Limit [mg/l or p              |  |  |
| -Dichloroethylene   | 2*  | Copper  | 1,300**[AL]                                       | Chlordane  | 0.5*  |   |   |  |  |
| 1,2-Dichloroethylene  | 70  | Cyanide   | 200   | Dalapon  | 200   | ABS/L.A.S.  | 0.5   |  |  |
| ns- 1,2-Dichloroethylene  | 100   | Fluoride  | 4,000   | Dibromochloropropane [DBCP]  | 0.2   | Aluminum  | 0.2   |  |  |
| -Dichloropropane  | 5   | Lead  | 15**[AL]  | Di[2-ethylhexyl]adipate  | 400   | Chloride  | 250   |  |  |
| ylbenzene   | 700   | Mercury   | 2   | Di[2-ethylhexyl]phthalate  | 6   | Fluoride  | 2   |  |  |
| thyl tertiary Butyl Ether   | 70*   | Nickel  |   | Dinoseb  | Va J z z N  | Hardness (as CaCO <sub>3</sub> )                      | 250   |  |  |
| thylene Chloride  | 3*  | Nitrate [as nitrogen]   | 10,000  | Diquat   | 20  | Iron  | 0.3   |  |  |
| nochlorobenzene   | 50*   | Nitrite   | 1,000   | Endothall  | 100   | Manganese   | 0.05  |  |  |
| ohthalene   | 300*  | [combined nitrate/nitrit  |   | Endrin   | 2   | Silver  | 0.1   |  |  |
| rene  | 100   | Selenium  | 50  | Ethylene dibromide [EDB]   | 0.05  | Sodium  | 50  |  |  |
| ,2,2-Tetrachloroethane  | 1*  | Thallium  | 2   | Glyphosate   | 700   | Sulfate   | 250   |  |  |
| rachloroethylene  | 1*  |   |   | Heptachlor   | 0.4   | Total Dissolved Solids (TDS)                          | 500   |  |  |
| uene  | 1,000   | Disistent   | Den Den 1   | Heptachlor Epoxide   | 0.2   | Zinc  | 5   |  |  |
| 2,4-Trichlorobenzene 9*   |   | Disinfection Byproducts   |   | Hexachlorobenzene  | 1   | Line  | 3   |  |  |
| 1-Trichloroethane   | 30*   | Contaminants  | Maximum Contaminant Levels                        | Hexachloroclyclopentadiene   | 50  | Key:  |   |  |  |
| ,2-Trichloroethane  | 3*  |   | [MCL] µg/L or ppb (as running                     | Lindane  | 0.2   | * N.J. MCL [A-280]                                    |   |  |  |
| chloroethylene  | 1*  |   | annual averages per group)                        | Methoxychlor   | 40  | ** An [AL] action level is not an<br>is to take place | ICL. It is a trigger point at which remedial    |  |  |
| /I Chloride   | 2   | Dichlorobromomethane  | 80 (TTHM)   | Oxamyl   | 200   | + No MCL - Monitoring Require                         | ł   |  |  |
| enes [Total]  | 1,000*  | Chlorodibromomethane  | 80 (TTHM)   | PCBs   | 0.5   |   |   |  |  |
|   |   | Bromofrom   | 80 (TTHM)   | Pentachlorophenol  | 1   | One milligram per liter [mg/l] = second in 12 days.   | one part per million = one cent in \$10,000 or  |  |  |
| Dadia   | nuclides  | Chloroform  | 80 (TTHM)   | Perfluorononanoic acid (PFNA)  | 0.013*  |   | = one part per billion = one cent in \$10,000,0 |  |  |
| Kaulo.  | nuclides  | Monochloroacetic acid   | 60 (HAA5)   | Perfluorooctanoic acid (PFOA)  | 0.014*  | or one second in 32 years.                            |   |  |  |
| Contaminants  | Maximum Contaminant                               | Dichloroacetic acid   | 60 (HAA5)   | Perfluorooctane sulfonic acid (PFOS)                                   |   |   | -   |  |  |
|   | Levels [MCL]                                      | Trichloroacetic acid  | 60 (HAA5)   | Picloram   | 500   |   |   |  |  |
| mbined radium 226/228   | 5 pCi/L   | Bromoacetic acid  | 60 (HAA5)   | Simazine   | 4   |   |   |  |  |
| ss alpha particles  | 15 pCi/L  | Dibromoacetic acid  | 60 (HAA5)   | Toxaphene  | 3   |   |   |  |  |
| photon emitters   | 4 mrem/year                                       | Bromate   | 10  | 2,3,7,8—TCDD [Dioxin]  | 3x10 <sup>-5</sup>                                |   | 4   |  |  |
| nium  | 30 µg/L   | Chlorite  | 1,000   | 2,4-D  | 70  | New Jersey Departn                                    | nent of Environmental Protection                |  |  |
| ······································  |   |   | 1,000   | 2,4,5-TP [Silvex]  | 50  | Division of W   | ater Supply and Geoscience                      |  |  |
| Other Contaminants  |   | TTHM- Trihalomethanes<br>HAA5- Haloacetic Acids                                       |   | 1,2,3-Trichloropropane (1,2,3-TCP)<br>Per- and polyfluoroalkyl substan | 0.030*  |   |   |  |  |
| <b>urbidity</b> No more than 5% of the samples may exceed 0.3<br>TU, nor any sample exceed 1 NTU. |   | Bromate (only for treatme<br>Chlorite (only for treatme<br>requries daily/follow-up m | ent plants using chlorine dioxide),               | PFOA & PFOS) are considered to<br>Compounds due to their chemics       | be Synthetic Organic<br>al makeup, however,       | Bureau of Safe Drinking Water<br>Mail Code 401-04Q    |   |  |  |
| liform bactoria standards   | are based on an MCL for E coli                    |   |   | their regulatory framework follo                                       | ows that of Volatile                              | P.O. Box 420  |   |  |  |

**Organic Compounds** 

Coliform bacteria standards are based on an MCL for E. coli, and uses E. coli and total coliforms to initiate a "find and fix" approach to address fecal contamination that could enter into the distribution system. It requires public water systems to perform assessments to identify sanitary defects and subsequently take action to correct them.

For a detailed explanation of the Safe Drinking Water Program, refer to the Federal Safe Drinking Water Act regulations [40 CFR Parts 141, 142, 143] and the New Jersey Safe Drinking Water regulations [N.J.A.C. 7:10-1 et seq.].

P.O. Box 420 401 East State Street Trenton, New Jersey 08625

Tel. # (609) 292-5550

### **EXHIBIT B**

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|             | 40 (03/2002)    |                 |          |     |  |          |              |                       |           |  |           |           |              |            |              |               |       |
|-------------|-----------------|-----------------|----------|-----|--|----------|--------------|-----------------------|-----------|--|-----------|-----------|--------------|------------|--------------|---------------|-------|
| Page 2 of 2 |                 | PWSID           | 1512001  |     |  |          | Wat          | er Syst               | em Name   | Lacev  | MUA       |           |              | Month      | / Year       | Sen 2         | 3     |
|             | POE             | / Facility ID#  | TP003008 |     |  |          |              | PI                    | ant Name  | Treatm   | ent Plant | # 2 - Boo | x Street, I  | Forked Riv | ver, NJ 08   | 3731          | ,     |
| Treatr      | ment Plant C    | assification:T  | 3        |     |  |          | Tre          | eatment               | Capacity  |  | Total:    | 2.88      | MGD          |            | Firm:        | 2.88          | 3 MGE |
|             |                 |                 |          |     | All results                              | in pom o | r mg/l       |                       |           |  |           |           | _            |            |              |               | -     |
|             |                 |                 | 1        |     |  | PHY      | SICAL AN     | STATISTICS IN COMPANY | ICAL ANAL | and the second | _         |           |              |            |              |               | 1     |
| Days        | Chlorine<br>Min | Residual<br>Max | Fluc     | Max | Colo                                     | Max      | Turbi<br>Min | dity<br>Max           | Min       | Max  | Min       | on<br>Max | Manga<br>Min |            | Alkal<br>Min | linity<br>Max | Days  |
| 1           | 1.36            | 1.40            |          |     |  |          |              |                       | 7.6       | 7.7  | 0.02      | 0.04      | 0.003        | 0.004      |              | IN LOS        | 1     |
| 2           | 1.39            | 1.39            |          |     | 12.5                                     |          |              |                       | 7.6       | 7.6  | 0.03      | 0.03      | 0.002        | 0.002      |              |               | 2     |
| 3           | 1.41            | 1.41            |          |     |  |          |              |                       | 7.5       | 7.5  | 0.02      | 0.02      | 0.011        | 0.011      |              |               | 3     |
| 4           | 1.36            | 1.36            |          |     |  |          |              |                       | 7.7       | 7.7  | 0.05      | 0.05      | 0.017        | 0.017      |              |               | 4     |
| 5           | 1.33            | 1.33            |          |     | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |          |              |                       | 7.3       | 7.3  | 0.03      | 0.06      | 0.006        | 0.015      |              |               | 5     |
| 6           | 1.36            | 1.37            |          |     |  |          |              |                       | 7.3       | 7.4  | 0.03      | 0.03      | 0.006        | 0.007      |              |               | 6     |
| 7           | 1.36            | 1.39            |          |     |  |          |              |                       | 7.3       | 7.4  | 0.04      | 0.08      | 0.003        | 0.013      |              |               | 7     |
| 8           | 1.32            | 1.44            |          |     | 0  |          |              |                       | 7.3       | 7.5  | 0.04      | 0.09      | 0.004        | 0.017      |              |               | 8     |
| 9           | 1.54            | 1.54            |          |     |  |          |              |                       | 7.5       | 7.5  | 0.03      | 0.03      | 0.005        | 0.005      |              |               | 9     |
| 10          | 1.55            | 1.55            |          |     |  |          |              |                       | 7.7       | 7.7  | 0.09      | 0.09      | 0.004        | 0.004      |              |               | 10    |
| 11          | 1.42            | 1.42            |          |     |  |          |              |                       | 7.7       | 7.8  | 0.07      | 0.08      | 0.004        | 0.008      |              |               | 11    |
| 12          | 1.40            | 1.44            |          |     |  |          |              |                       | 7.7       | 7.9  | 0.03      | 0.07      | 0.001        | 0.010      |              |               | 12    |
| 13          | 1.29            | 1.29            |          |     |  |          |              |                       | 7.7       | 7.8  | 0.04      | 0.08      | 0.003        | 0.008      |              |               | 13    |
| 14          | 1.32            | 1.33            |          |     |  |          | 1            |                       | 7.7       | 7.8  | 0.02      | 0.07      | 0.014        | 0.019      | -            |               | 14    |
| 15          | 1.30            | 1.30            |          |     |  |          |              |                       | 7.5       | 7.6  | 0.06      | 0.07      | 0.010        | 0.022      |              |               | 15    |
| 16          | 1.37            | 1.37            |          |     |  |          |              |                       | 7.8       | 7.8  | 0.08      | 0.08      | 0.005        | 0.005      |              |               | 16    |
| 17          | 1.35            | 1.41            |          |     |  |          |              | 1.1                   | 7.3       | 7.6  | 0.04      | 0.08      | 0.006        | 0.016      |              |               | 17    |
| 18          | 1.31            | 1.32            |          |     | 1.000                                    |          |              |                       | 7.7       | 7.7  | 0.06      | 0.11      | 0.007        | 0.017      |              |               | 18    |
| 19          | 1.21            | 1.22            |          |     | and the second                           |          |              |                       | 7.6       | 7.7  | 0.02      | 0.04      | 0.002        | 0.020      |              |               | 19    |
| 20          | 1.10            | 1.23            |          |     |  |          |              |                       | 7.6       | 7.7  | 0.03      | 0.04      | 0.009        | 0.011      |              |               | 20    |
| 21          | 1.19            | 1.23            |          |     |  |          |              |                       | 7.6       | 7.7  | 0.06      | 0.07      | 0.002        | 0.006      |              |               | 21    |
| 22          | 1.07            | 1.19            |          |     |  |          |              |                       | 7.6       | 7.7  | 0.05      | 0.06      | 0.005        | 0.006      |              |               | 22    |
| 23          | 1.15            | 1.15            |          |     |  |          |              |                       | 7.8       | 7.8  | 0.04      | 0.04      | 0.007        | 0.007      |              |               | 23    |
| 24          | 1.14            | 1.14            |          |     |  |          |              |                       | 7.9       | 7.9  | 0.03      | 0.03      | 0.008        | 0.008      |              |               | 24    |
| 25          | 1.15            | 1.17            |          |     |  |          |              |                       | 7.9       | 8.0  | 0.04      | 0.05      | 0.002        | 0.004      |              |               | 25    |
| 26          | 1.03            | 1.04            |          |     |  |          |              |                       | 7.8       | 7.8  | 0.03      | 0.05      | 0.006        | 0.011      |              |               | 26    |
| 27          | 1.02            | 1.23            |          |     |  |          |              |                       | 7.2       | 7.7  | 0.03      | 0.04      | 0.005        |            |              |               | 27    |
| 28          | 1.09            | 1.18            |          |     |  |          |              |                       | 7.7       | 7.8  | 0.03      | 0.05      | 0.004        | 0.008      |              |               | 28    |
| 29          | 1.22            | 1.30            |          |     |  |          |              |                       | 7.8       | 8.0  | 0.02      | 0.02      | 0.010        | 0.012      |              |               | 29    |
| 30          | 1.49            | 1.49            |          |     |  |          |              |                       | 7.9       | 7.9  | 0.04      | 0.04      | 0.008        | 0.008      |              |               | 30    |
| 31          |                 |                 |          |     |  |          |              |                       |           |  |           |           |              |            |              |               | 31    |
| otal        | 19 a 19         |                 |          |     |  |          |              |                       |           |  |           |           |              |            |              |               | Total |
| ve.         | 1.29            | 1.32            |          |     |  | 100      |              |                       | 7.6       | 7.7  | 0.04      | 0.06      | 0.006        | 0.010      |              |               | Ave   |

Temperature: 55 °F

Remarks: (Include information on breakdowns, special problems e.t.c. during the month)

Licensed Operator: Edward A. Woolf

License Number: 13-0023163 Telephone No.: (609) 693-8188

I hereby certify the above to be correct

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

| 4.                       |              |                 |   | V     | 1001        | 4        | '           | 1.       | st         | 1.        | L         |           |              |            |             |        |       |
|--------------------------|--------------|-----------------|---|-------|-------------|----------|-------------|----------|------------|-----------|-----------|-----------|--------------|------------|-------------|--------|-------|
| BSDW - 04<br>Page 2 of 2 | 0 (03/2002)  |                 |   |       |             |          |             |          |            |           |           |           |              |            |             |        |       |
| Fage 2 01 2              |              | PWSID:          | 1512001                                   |       | ALS. O      |          | Wa          | ter Syst | em Name    | : Lacey I | MUA       |           |              | Month      | /Year:      | Dec-23 | 4     |
|                          | POE          | / Facility ID#: | TP003008                                  | 222   |             |          |             | PI       | ant Name   | : Treatm  | ent Plant | # 2 - Boo | x Street, I  | Forked Riv | ver, NJ 0   | 8731   |       |
| Treatm                   | nent Plant C | lassification:T | 3   |       |             |          | Tr          | eatment  | t Capacity | :         | Total:    | 2.88      | MGD          |            | Firm:       | 2.88   | MGD   |
| 1                        |              |                 |   |       | All results | in ppm c | r mg/l      | -        |            |           |           |           |              | -          |             |        | 1     |
|                          | Chloring     | Residual        | Ehr                                       | oride | Cold        |          |             |          | ICAL ANAL  |           |           |           |              |            |             |        | 1     |
| Days                     | Min          | Max             | THE R. P. LEWIS CO., NAMES AND ADDRESS OF | Max   |             | Max      | Turb<br>Min | Max      |            | Max       |           | on<br>Max | Manga<br>Min | Max        | Alka<br>Min | Max    | Days  |
| 1                        | 1.27         | 1.29            |   |       |             |          |             |          | 7.5        | 7.5       | 0.04      | 0.04      | 0.004        | 0.006      |             |        | 1     |
| 2                        | 1.35         | 1.35            | 1   |       |             |          |             |          | 7.5        | 7.5       | 0.07      | 0.07      | 0.004        | 0.004      |             |        | 2     |
| 3                        | 1.42         | 1.42            |   |       |             |          |             |          | 8.0        | 8.0       | 0.04      | 0.04      | 0.005        | 0.005      |             |        | 3     |
| 4                        | 1.20         | 1.21            |   |       |             |          |             |          | 7.0        | 7.5       | 0.02      | 0.03      | 0.006        | 0.011      |             |        | 4     |
| 5                        | 1.21         | 1.22            |   |       |             |          |             |          | 7.5        | 7.5       | 0.02      | 0.03      | 0.000        | 0.005      |             |        | 5     |
| 6                        | 1.21         | 1.22            |   |       |             |          |             |          | 7.4        | 7.4       | 0.03      | 0.03      | 0.003        | 0.004      |             |        | 6     |
| 7                        | 1.22         | 1.23            |   |       |             |          |             |          | 7.3        | 7.3       | 0.02      | 0.02      | 0.002        | 0.009      |             |        | 7     |
| 8                        | 1.27         | 1.42            |   |       |             |          |             |          | 7.5        | 7.5       | 0.02      | 0.03      | 0.006        | 0.016      |             |        | 8     |
| 9                        | 1.35         | 1.35            |   |       |             |          |             |          | 7.6        | 7.6       | 0.02      | 0.02      | 0.008        | 0.008      |             |        | 9     |
| 10                       | 1.27         | 1.27            |   |       |             |          |             |          | 7.8        | 7.8       | 0.03      | 0.03      | 0.011        | 0.011      |             |        | 10    |
| 11                       | 1.18         | 1.34            |   |       |             |          |             |          | 7.6        | 7.8       | 0.02      | 0.03      | 0.009        | 0.012      |             |        | 11    |
| 12                       | 1.20         | 1.20            |   |       |             |          |             |          | 7.3        | 7.6       | 0.02      | 0.03      | 0.000        | 0.009      |             |        | 12    |
| 13                       | 1.17         | 1.31            |   |       |             |          |             |          | 7.4        | 7.5       | 0.03      | 0.12      | 0.007        | 0.010      |             |        | 13    |
| 14                       | 1.16         | 1.31            |   |       |             |          |             |          | 7.3        | 7.5       | 0.02      | 0.02      | 0.009        | 0.011      |             |        | 14    |
| 15                       | 1.34         | 1.47            |   |       |             |          |             |          | 7.5        | 7.5       | 0.03      | 0.03      | 0.007        | 0.010      |             |        | 15    |
| 16                       | 1.33         | 1.33            |   |       |             |          | 1           |          | 7.3        | 7.3       | 0.02      | 0.02      | 0.006        | 0.006      |             |        | 16    |
| 17                       | 0.98         | 0.98            |   |       |             |          |             |          | 7.3        | 7.3       | 0.02      | 0.02      | 0.002        | 0.002      |             |        | 17    |
| 18                       | 1.27         | 1.28            |   |       |             |          |             |          | 7.4        | 7.6       | 0.03      | 0.03      | 0.002        | 0.004      |             |        | 18    |
| 19                       | 1.27         | 1.31            |   |       |             |          | 10          |          | 7.3        | 7.3       | 0.03      | 0.06      | 0.009        | 0.012      |             |        | 19    |
| 20                       | 1.20         | 1.30            |   |       |             |          |             |          | 7.3        | 7.3       | 0.03      | 0.04      | 0.003        | 0.004      |             |        | 20    |
| 21                       | 1.22         | 1.36            |   |       |             |          |             |          | 7.5        | 7.6       | 0.03      | 0.04      | 0.004        | 0.007      |             |        | 21    |
| 22                       | 1.15         | 1.21            |   |       |             |          |             |          | 7.8        | 7.9       | 0.01      | 0.03      | 0.005        | 0.006      |             |        | 22    |
| 23                       | 1.42         | 1.42            |   |       |             |          |             |          | 7.9        | 7.9       | 0.03      | 0.03      | 0.009        | 0.009      |             |        | 23    |
| 24                       | 1.41         | 1.41            |   |       | S. S. S.    |          |             |          | 7.7        | 7.7       | 0.05      | 0.05      | 0.007        | 0.007      |             |        | 24    |
| 25                       | 1.39         | 1.39            |   |       |             |          |             |          | 7.5        | 7.5       | 0.03      | 0.03      | 0.005        | 0.005      |             |        | 25    |
| 26                       | 1.21         | 1.32            |   |       |             |          |             |          | 7.5        | 7.5       | 0.03      | 0.05      | 0.004        | 0.008      |             |        | 26    |
| 27                       | 1.22         | 1.41            |   |       |             |          |             |          | 7.4        | 7.6       | 0.03      | 0.04      | 0.004        | 0.012      |             |        | 27    |
| 28                       | 1.17         | 1.26            |   |       |             |          |             |          | 7.5        | 7.6       | 0.02      | 0.04      | 0.004        | 0.004      |             |        | 28    |
| 29                       | 1.29         | 1.42            |   |       |             |          |             |          | 7.5        | 7.6       | 0.03      | 0.04      | 0.006        | 0.009      |             |        | 29    |
| 30                       | 1.34         | 1.34            |   |       |             |          |             |          | 7.5        | 7.5       | 0.05      | 0.05      | 0.001        | 0.001      |             |        | 30    |
| 31                       | 1.06         | 1.06            |   |       |             |          |             |          | 7.4        | 7.4       | 0.02      | 0.02      | 0.002        | 0.002      |             |        | 31    |
| Total                    |              |                 |   |       |             |          |             |          |            |           |           |           |              |            |             |        | Total |
| Ave.                     | 1.25         | 1.30            |   |       |             |          |             |          | 7.5        | 7.6       | 0.03      | 0.04      | 0.005        | 0.007      |             |        | Ave   |

Temperature: 55 °F

Remarks: (Include information on breakdowns, special problems e.t.c. during the month)

Licensed Operator: Edward A. Woolf

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License Number: 13-0023163 Telephone No.: (609) 693-8188

I hereby certify the above to be correct

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# **EXHIBIT C**

LACEY MUA Distribution System Samples 2023

| Sample Site | PH Sample by<br>Contract Lab<br>9/12/23 | PH Sample by<br>Lacey MUA<br>9/12/23 | PH Sample by<br>Contract Lab<br>12/12/23 | PH Sample by<br>Lacey MUA<br>12/12/23 |  |  |
|-------------|---|--------------------------------------|--|---------------------------------------|--|--|
| Site #1     | 6.8                                     | 7.7                                  | 6.9                                      | 7.6                                   |  |  |
| Site #2     | 6.9                                     | 7.6                                  | 7.0                                      | 7.6                                   |  |  |
| Site #3     | 6.8                                     | 7.6                                  | 7.1                                      | 7.8                                   |  |  |
| Site #4     | 7.2                                     | 7.4                                  | 7.3                                      | 7.6                                   |  |  |
| Site #5     | 6.9                                     | 7.4                                  | 7.0                                      | 7.6                                   |  |  |
| Site #6     | 6.8                                     | 7.5                                  | 7.1                                      | 7.5                                   |  |  |
| Site #7     | 6.9                                     | 7.5                                  | 7.1                                      | 7.7                                   |  |  |
| Site #8     | 6.8                                     | 7.4                                  | 6.9                                      | 7.6                                   |  |  |
| Site #9     | 6.9                                     | 7.6                                  | 7.1                                      | 7.5                                   |  |  |
| Site #10    | 6.9                                     | 7.5                                  | 7.0                                      | 7.4                                   |  |  |
| Site #11    |   | 7.6                                  |  | 7.4                                   |  |  |
| Site #12    |   | 7.5                                  |  | 7.5                                   |  |  |
| Site #13    |   | 7.5                                  |  | 7.6                                   |  |  |
| Site #14    |   | 7.4                                  |  | 7.7                                   |  |  |
| Site #15    |   | 7.5                                  |  | 7.7                                   |  |  |