

| FACILITIES ENGINEERING OPERATING LOG   |                             |                      |                       |       | INSTALLATION : FORT POLK, LA                                       |          |                                   | MONTH       | YEAR                            |           |
|--|-----------------------------|----------------------|-----------------------|-------|--|----------|-----------------------------------|-------------|---------------------------------|-----------|
| (Water - General)  |                             |                      |                       |       | <b>FORT POLK NORTH HOUSING WATER (16D)</b><br><b>PWS # 1115087</b> |          |                                   |             |                                 |           |
| For use of this form, see AR 420-46; the proponent agency is the Office of the Chief of Engineers. |                             |                      |                       |       |  |          |                                   | Aug         | 2019                            |           |
| DATE   | DISTRIBUTION WATER 1000 GAL | CHLORINE POUNDS USED | CHEMICAL ANALYSIS     |       |  |          | REMARKS                           | WELL NO.    | TOTAL MONTH PRODUCTION 1000 GAL |           |
|  |                             |                      | OTA RESIDUAL CHLORINE |       | PH   | FLUORIDE |                                   |             |                                 | PHOSPHATE |
|  |                             |                      | FREE                  | TOTAL |  |          |                                   |             |                                 |           |
| 1  | 0                           | 0                    | 1.01                  | 1.09  | 7.2  | 1.2      | 1.63                              |             |                                 |           |
| 2  | 263                         | 14                   | 1.55                  | 1.70  | 7.0  | 1.3      | 1.62                              | 15D         | 1,791                           |           |
| 3  | 0                           | 0                    | 1.22                  | 1.60  | 7.2  | 1.3      | 1.58                              | 16D         | 885                             |           |
| 4  | 0                           | 0                    | 1.10                  | 1.44  | 7.4  | 1.4      | 1.30                              |             |                                 |           |
| 5  | 0                           | 0                    | 1.50                  | 1.88  | 7.5  | 1.2      | 1.66                              |             |                                 |           |
| 6  | 318                         | 17                   | 1.85                  | 2.01  | 7.2  | 1.3      | 1.61                              |             |                                 |           |
| 7  | 0                           | 0                    | 1.64                  | 2.03  | 7.3  | 1.4      | 1.64                              |             |                                 |           |
| 8  | 0                           | 0                    | 1.85                  | 2.18  | 7.4  | 1.2      | 1.55                              |             |                                 |           |
| 9  | 318                         | 14                   | 1.10                  | 1.32  | 7.3  | 1.4      | 1.58                              | Grand Total | 2,676                           |           |
| 10   | 0                           | 0                    | 1.10                  | 1.27  | 7.3  | 1.0      | 1.62                              |             |                                 |           |
| 11   | 0                           | 0                    | 1.00                  | 1.18  | 7.4  | 1.3      | 1.93                              |             |                                 |           |
| 12   | 0                           | 0                    | 1.07                  | 1.21  | 7.3  | 1.3      | 1.60                              |             |                                 |           |
| 13   | 294                         | 11                   | 0.85                  | 0.95  | 7.1  | 0.9      | 1.48                              |             |                                 |           |
| 14   | 0                           | 0                    | 0.96                  | 1.02  | 7.2  | 1.0      | 1.58                              |             |                                 |           |
| 15   | 0                           | 0                    | 1.05                  | 1.29  | 7.3  | 1.4      | 1.59                              |             |                                 |           |
| 16   | 306                         | 14                   | 1.67                  | 1.85  | 7.3  | 1.3      | 1.59                              |             |                                 |           |
| 17   | 0                           | 0                    | 1.27                  | 1.31  | 7.0  | 1.2      | 1.51                              |             |                                 |           |
| 18   | 0                           | 0                    | 1.11                  | 1.23  | 7.1  | 1.2      | 1.42                              |             |                                 |           |
| 19   | 0                           | 0                    | 1.03                  | 1.20  | 7.2  | 1.3      | 1.54                              |             |                                 |           |
| 20   | 292                         | 14                   | 1.51                  | 1.61  | 7.1  | 1.0      | 1.45                              |             |                                 |           |
| 21   | 24                          | 2                    | 1.09                  | 1.11  | 7.3  | 1.3      | 1.56                              |             |                                 |           |
| 22   | 0                           | 0                    | 1.06                  | 1.13  | 7.2  | 1.3      | 1.55                              |             |                                 |           |
| 23   | 289                         | 7                    | 1.66                  | 1.68  | 7.3  | 1.4      | 2.21                              |             |                                 |           |
| 24   | 0                           | 0                    | 1.30                  | 1.35  | 7.3  | 1.3      | 1.81                              |             |                                 |           |
| 25   | 0                           | 0                    | 1.21                  | 1.22  | 7.5  | 1.4      | 1.81                              |             |                                 |           |
| 26   | 0                           | 0                    | 1.18                  | 1.23  | 7.5  | 1.2      | 1.73                              |             |                                 |           |
| 27   | 299                         | 8                    | 1.28                  | 1.30  | 7.4  | 1.4      | 1.85                              |             |                                 |           |
| 28   | 0                           | 0                    | 1.13                  | 1.22  | 7.4  | 1.3      | 1.80                              |             |                                 |           |
| 29   | 0                           | 0                    | 1.22                  | 1.36  | 7.4  | 1.4      | 2.12                              |             |                                 |           |
| 30   | 273                         | 7                    | 1.51                  | 1.52  | 7.5  | 1.4      | 2.06                              |             |                                 |           |
| 31   | 0                           | 0                    | 1.33                  | 1.36  | 7.5  | 1.4      | 2.04                              |             |                                 |           |
| TOTAL  | 2676                        | 108                  |                       |       |  |          |                                   |             |                                 |           |
| MAX  | 318                         | 17                   | 1.85                  | 2.18  | 7.5  | 1.4      | 2.21                              |             |                                 |           |
| MIN  | 0                           | 0                    | 0.85                  | 0.95  | 7.0  | 0.9      | 1.30                              |             |                                 |           |
| AVG  | 86                          | 3                    | 1.27                  | 1.41  | 7.3  | 1.3      | 1.68                              |             |                                 |           |
| PREPARED BY<br><i>Noah Belcher (American Water)</i>  |                             |                      |                       |       | DATE<br><i>8/31/2019</i>   |          | APPROVED BY<br><i>Bradley Day</i> |             | DATE<br><i>8/31/2019</i>        |           |

**FP**

FORM  
1 JULY 73

**4141**

REPLACES DA FORM 5-58, 1 MAY 63 WHICH WILL BE USED  
EDITED FROM DA 141 ON 1 SEPT 99 (FORT POLK SPECIFIC)