

# **SANITARY SEWER AND DOMESTIC WATER DEMAND SPREADSHEET**

(SPREADSHEET UPDATED: AUGUST 13, 2018)

|                      |                      |                       |            |
|----------------------|----------------------|-----------------------|------------|
| <b>PROJECT:</b>      | Proposed K-12 School | <b>LAST REVISED:</b>  | 2/15/2023  |
| <b>PERFORMED BY:</b> | PK                   | <b>CHECKED BY:</b>    | JAM        |
|                      |                      | <b>JOB REFERENCE:</b> | RUT-220209 |
| <b>SIGNATURE:</b>    |                      |                       |            |

## **NJDEP SANITARY SEWER PROJECTED DEMAND**

| USE TYPE                | UNIT TYPE | GPD PER UNIT | UNITS | GPD   |
|-------------------------|-----------|--------------|-------|-------|
| Schools: With Cafeteria | Student   | 15           | 112   | 1,680 |
|                         |           |              |       |       |
|                         |           |              |       |       |
|                         |           |              |       |       |
|                         |           |              |       |       |
|                         |           |              |       |       |

All flow values are based on N.J.A.C. Title 5, Chapter 21, Subchapter 5.2 "Projected Flow Criteria"

|               |                  |
|---------------|------------------|
| <b>TOTAL:</b> | <b>1,680 GPD</b> |
|---------------|------------------|

## **NJDEP DOMESTIC WATER PROJECTED DEMAND**

| USE TYPE                                  | UNIT TYPE | GPD PER UNIT | UNITS | GPD   |
|-------------------------------------------|-----------|--------------|-------|-------|
| Day School: With cafeteria and no showers | Person    | 15           | 112   | 1,680 |
|                                           |           |              |       |       |
|                                           |           |              |       |       |
|                                           |           |              |       |       |
|                                           |           |              |       |       |
|                                           |           |              |       |       |

All flow values are based on N.J.A.C. Title 7, Chapter 10, Subchapter 12.6 "Water Volume Requirements"

|               |                  |
|---------------|------------------|
| <b>TOTAL:</b> | <b>1,680 GPD</b> |
|---------------|------------------|