

PROJECT INFO

Job Name:

RIVER ROAD

Company:

THE DALLEs

Contact:

Job Type:

New Station

Water Type/Source:

Wastewater (Industrial)

Import/Domestic:

Import Acceptable



PACKAGE/STARTUP

Offering:

Complete System

Mechanical:

All by Romtec Utilities

Pumps:

By Romtec Utilities

Control Panel:

By Romtec Utilities

Generator:

By Romtec Utilities

Advisor/Startup:

Mechanical & Electrical

Turnkey:

No

DESIGN CRITERIA - IWC8D-VM-T0200-1000x50-8D-43-DPBG

FLOW RATE

Peak Inflow:

1047

GPM

Pumping Rate:

1095

GPM (of single pump)

Static Head:

31.3

Feet

TDH:

51.6

Feet

TDH Calcs:

RU Calcs

ACTIVE VOLUME

Max Pump Starts:

10.00

Starts/Hr

Cycle Time:

6.00

Minutes

Active Volume:

1642.50

Gallons

Active Volume:

219.58

Cu Feet

Well Shape:

Round

Well Diameter:

8

Feet

Well Dimensions:

N/A

N/A

Cross-Section Area:

50.27

Sq Feet

Min. Depth Required:

4.37

Feet

Active Depth:

4.40

Feet

STORAGE VOLUME (if required)

Time:

30.00

Minutes

Flow Rate:

1047

GPM

Volume:

31410.00

Gallons

Volume:

4199.09

Cu. Feet

Min. Depth Required:

83.54

Feet

Storage Depth:

10.00

Feet

ON-SITE POWER

Power:

480V / 3-Phase

FORCE MAIN

FM Info:

New

Dual FM

Length:

2400

Feet

FM Discharge:

141.22

Feet

FM High Point:

141.22

Feet

(1)

(2)

Nominal ID:

12"

12"

Type/Rating:

HDPE DR11 (IPS)

INFLUENT PIPING

(1)

(2)

Influent Invert:

126.75

132

Influent Size:

15"

3"

Type: