

Boone County Regional Sewer District
Operations and Maintenance Report
Virgil Farnen
July 13, 2021

Rain Event – June 19 & 20, High Level alarms 12, Power Outage alarms 4
June 25 thru June 30, High Level alarms 36, Power Outage alarms 14
Pressure system alarms 14

Rocky Fork – During the June 25-26 Rain event the lift station was in high level for 44hrs.
Plant operated in Storm Mode from June 25th thru 30th.

South Route K – Bypass occurred when floodwater backed up into treatment plant from
effluent and area drainage culvert.

Twin Lakes – initiated a bypass of UV unit to prevent berm damage. Water from spillway of lake
ran into the 2nd cell, overtopping and threatening the berm.

Line Maintenance – 22755 ft of routine maintenance completed.

Pump Maintenance – Newtown, S Rt K EQ, Bonne Femme, Nursery, Rocheport, Rocky Fork.

DNR Inspection – Highfield Acres, Letter of Warning for exceeding Monthly Limit of 45mg/l
for BOD5. DNR sample was 53.6 mg/l.

Pressure Service Calls - Hillcreek – 4 Woodlands – 4 Deerfield – 2 Fall Creek - 1
Brookfield – 3 Lake Capri – 1 Sharidan – 1 Richardson – 1
Heather Hills - 1

MO One Calls – Received 266, Located 80

Ongoing and Planned Activities – Sludge hauling at Rocky Fork. Sludge Dewatering at Midway
Crossing. CCTV work at Rocheport, Prairie Meadows and
Clearview. Manhole install at Clearview and Lamphole install
at Lee Heights.

Shalimar Lift Station Upgrade – Control panel mounted, wet well lined.

Connection Inspections – Total inspections - 30, Gravity – 22, Pressure – 8,
Final Inspections - 3