

**QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION**

REPORT NUMBER 909 Page 1 of 0

DATE
14 Jun 2021 - Monday

PROJECT
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER
W912WJ19C0002

CONTRACTOR
Ludlow Construction Co., Inc.

WEATHER
Weather Caused No Delay
Temperature Min 0 °F Max 0 °F
0.75 IN Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM	WIND
100 %	100 %	100 %	100 %	100 %	0 °F	0 °F	0 MPH

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENDING
0.75	M

NUMBER OF GOVERNMENT EMPLOYEES

RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
0	0	0	1	1	0	0.0	M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
0	0	0	0	0700	1530 M	M	M	M	M

Attach a list of the following. (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite.
NOTE: if the contractor's Quality Control Report (QCR) contains the information it need not be repeated.

QA NARRATIVES

Work Performed Today:

Unresolved Issue: No Shift: 1

Kurt Mintell

1. Ludlow - Place 8 CY of concrete in the duct bank at the booster Lay out #4 rebar along the tank access road for the duct bank to power the tank and components. Set transformer box

2. DN Tank - No paint activities due to ran & humidity

3. United Concrete - NO workers onsite today

Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:

Unresolved Issue: No Shift: 1

- Kurt Mintell
Inspection - booster telephone conduit duct bank:
1. Spacing 2" of conduit
 2. Rebar spacing - #4 good
 3. Concrete mix - submitted and approved
 4. Test requirements - JTC onsite.

AIR = 6 or +/- 1.5% actual = 5.5%
Slump = 5 or +/- 1% actual = 5.5

NO issues with concrete placement - 8 CY placed in duct bank for the booster station.

Safety:

Unresolved Issue: No Shift: 1

- Kurt Mintell
Safety Inspections items:
1. PPE - good at 3 separate work sites.
 2. Traffic pattern/control - NONE needed today
 3. Working in excavation - Trenching for power to to the tank -
 4. Muddy & trip hazards - while trenching for power to the tank
 4. Situational awareness while working around heavy equipment. Excavating and filling tri axle at the booster station. No issues noted.
 5. Proper lifting techniques - lift with knees not low back
 6. COVID - no discussion today
 7. Concrete placement today - None today. Next placement scheduled for 14 June 2021 at the booster station.
 8. Caps on REBAR at booster station - on the rebar for the generator.
 9. Ladders in the trench - yes
 10. Meter Building -
 11. Crane Plan for Meter Building approved
 12. DN Tank - YES - onsite
 13. Tank site - Inside the tank - PPE & Confined Space activity - noted sign in and sign out for tank access. DN Tank
 14. Fall Protection while working on the dome - discussed and workers were using harness & precast tie offs in the concrete dome of the tan. Witnessed 3 workers accessing the top of the tank. All were in proper PPE to include fall protection.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE