

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

REPORT NUMBER 896 Page 1 of 0

DATE  
01 Jun 2021 - Tuesday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 49 °F Max 77 °F  
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 49 °F	MAXIMUM 77 °F	WIND 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 0.00 ENDING M

NUMBER OF GOVERNMENT EMPLOYEES

RIVER STAGE

SUPERVISORY 0	OFFICE 0	LAYOUT 0	INSPECTION 2	TOTAL 2	LABOR 0	FEET 0.0	TIME M
------------------	-------------	-------------	-----------------	------------	------------	-------------	-----------

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS  1  2  3

SUPERVISORY 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1530 M	FROM M	TO M	FROM M	TO 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  
Ludlow crew is working at the meter building. They are laying out the foot print for the meter building so they can continue the water main from 17. The water main was run last year almost to the breakdown lane 125+20 heading east toward the meter building. Once exposed the crew tied in with a solid sleeve and installed 20 LF of 16+ restrained pipe and 1 45 degree angle section.

United has 1 worker onsite completing the finishes on the Booster Station.

NO work at the tank.

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

Unresolved Issue: No Shift: 1

Kurt Mintell  
Sent to CQC - Jerry Brandon:

Before we start connecting customers to the new water system please work with Kurt and Ludlow to make sure that all of the valves can accept a gate wrench and be operated, that all of the valve boxes are accessible and that all of the gate boxes have a cover that says 'WATER'. We will need to revisit this inspection after the final paving is completed.

Best Regards,

Rich Berlandy  
D +1-860-263-5793  
M +1-860-692-8158  
richard.berlandy@aecom.com

**Miscellaneous Remarks and Visitors to Project:**

Unresolved Issue: No Shift: 1

Kurt Mintell  
Mike Pio informed me - DN Tank would be onsite tomorrow.

Jerry Brandon back on site as CQM

**Safety:**

Unresolved Issue: No Shift: 1

- Kurt Mintell  
Safety Inspections items:
1. PPE - good
  2. Traffic pattern/control - NONE needed - working at Meter Building location, break down lane only
  3. Working in excavation - excavate at tank site for the electrical vault - no trench box needed. Install safety fence around the excavation
  4. Muddy & trip hazards identified at Meter Building
  4. Situational awareness while working around heavy equipment. - reviewed, excavating and filling tri axle trucks at the Meter
  5. Proper lifting techniques - lift with knees not low back
  6. COVID - no discussion today
  7. Concrete placement today - None today
  8. Caps on REBAR at booster station - NA today
  9. Ladders in the trench - NA
  10. Booster station assembly - NA today
  11. Crane Plan for Meter Building not resolved

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE