

<b>QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION</b>					REPORT NUMBER 867		Page 1 of 0		
					DATE 03 May 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 No Precipitation No Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCA- VATION	BORROW EXCA- VATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM			
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?					24 HOUR PRECIPITATION				
					INCHES		ENDING		
					0.00		M		
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME		
1	0	0	2	3	0	0.0	M		
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 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.									
<b>QA NARRATIVES</b>									
<b>Work Performed Today:</b>					Unresolved Issue: No		Shift: 1		
Kurt Mintell JTC - James onsite for concrete testing Farmington RED1- MIX- 1 TRUCK mix b Ludlow onsite with Billys - placed concrete into the form for the booster. Place concrete in the thrust block form at the tank - AAV Place concrete in the duct bank form at the PRV - ran short of concrete, will have to add more concrete Add loam and seed at 166 & 172 Maple Ave.									
<b>Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:</b>					Unresolved Issue: No		Shift: 1		
Kurt Mintell PRV vault seam sealer is failing - relayed to Mike Pio to contact United and ensure it is redone.  JTC onsite to test the AIR & SLUMP. Verified by Mike Pio that Plastol is in the mix - not identified on the mix ticket.  First Slump was an 8 about midway through the truck - retested and the Slump was a 5.75. The slump range 4.5 - 6.5 AIR was 4.2 - minimum requirement is 4.5 Cylinders taken.									
<b>Miscellaneous Remarks and Visitors to Project:</b>					Unresolved Issue: No		Shift: 1		
Kurt Mintell Ed from EPA onsite - along with other EPA Representatives taking samples around the jobsite. Billy from AECOM in lieu of Joel.									
<b>Safety:</b>					Unresolved Issue: No		Shift: 1		
Kurt Mintell Safety Inspection: 1. PPE good 2. Traffic pattern/control - none needed today. 3. Working in excavation - NO excavations today 4. Muddy & trip hazards identified. 4. Situational awareness while working around heavy equipment. 5. Proper lifting techniques - lift with knees not low back 6. COVID - no discussion today 7. Concrete placement today - PPE as required- noted traffic control for the truck when it came and left from the site.									
<b>QA TESTING</b> (Include test description, and results)									
<b>The following QA test(s) were performed today:</b>									
QA Test #	Description					Results			

AT-00001

USACE oversaw the concrete testing for the concrete placed in the footing for the booster station.  
AIR, SLUMP & Cylinders taken.

Not Performed

Slump 1 = 8.00 out of spec  
Slump 2 = 5.75 in spec

AIR = 4.2% out of spec - requirement 4.5%  
USACE did not stop placement

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE