

Subgrade Acceptance Form

Date: 6/9/23

CQA Officer
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

Dear CQA Officer:

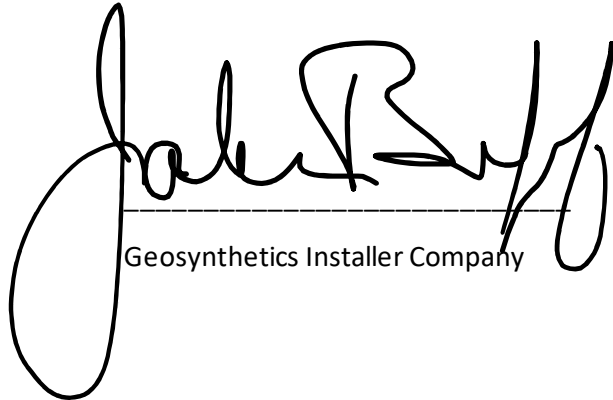
This document is being prepared to fulfill the requirements specified in the Project Documents.

By signing this document, all parties agree and approve of the subgrade on which geosynthetic materials are to be placed is acceptable per industry standards, the Contract Documents, and was inspected by Earthwork Contractor and Geosynthetics Installer.

Sincerely,



Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 6/10/23

CQA Officer
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

Dear CQA Officer:

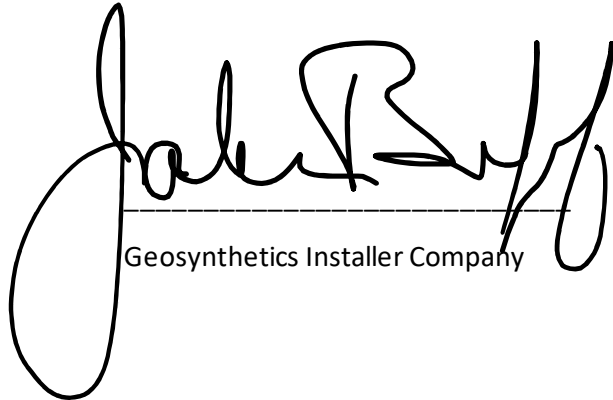
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Sincerely,



Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 6/16/23

CQA Officer
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

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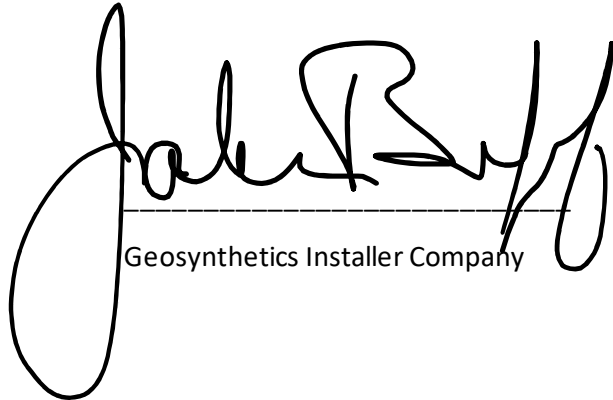
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Sincerely,



Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 6/28/23

CQA Officer
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

Dear CQA Officer:

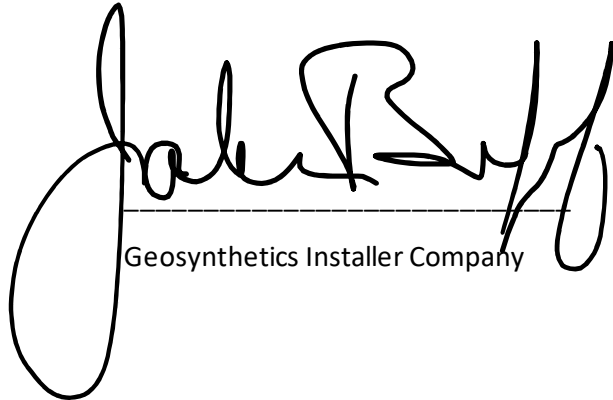
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Sincerely,



Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 6/29/23

CQA Officer
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

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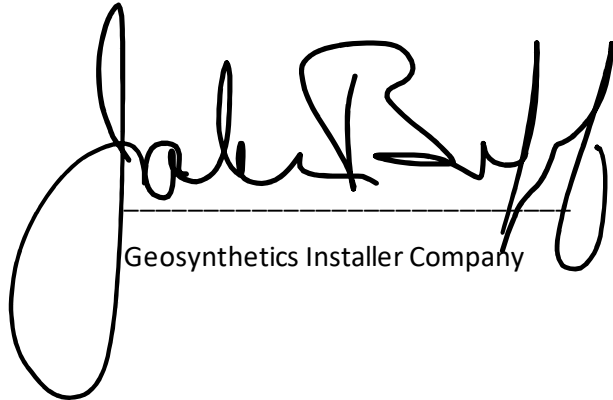
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Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 7/24/23

CQA Officer
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

Dear CQA Officer:

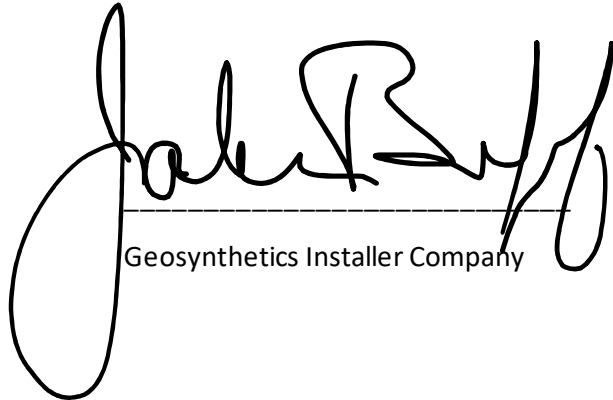
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Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 7/27/23

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9400 Ward Parkway
Kansas City, MO 64114

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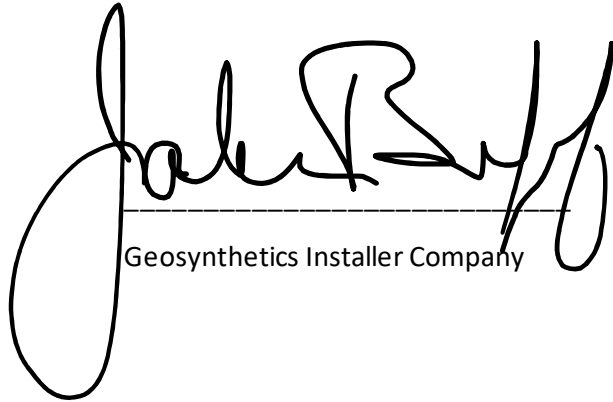
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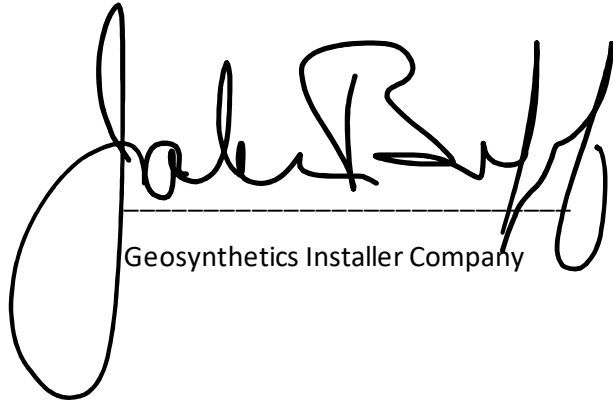
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Subgrade Acceptance Form

Date: 8/1/23

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9400 Ward Parkway
Kansas City, MO 64114

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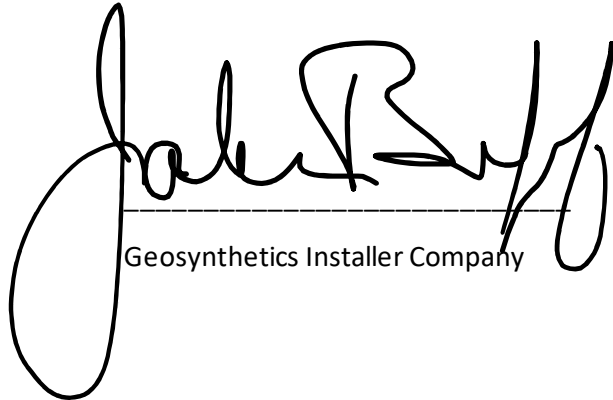
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Sincerely,



Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 8/2/23

CQA Officer
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

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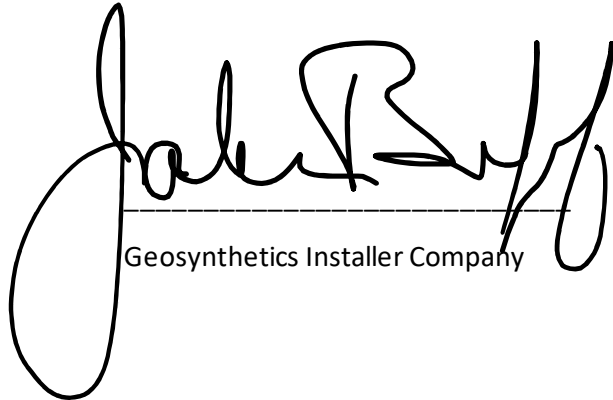
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Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 8/9/23

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Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

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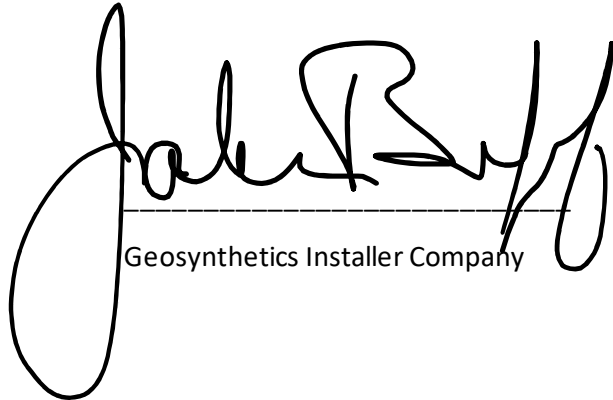
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Contractor Company



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Subgrade Acceptance Form

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Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

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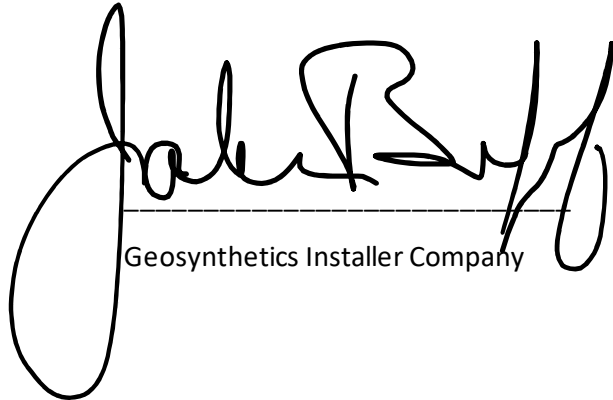
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Subgrade Acceptance Form

Date: 8/11/23

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Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

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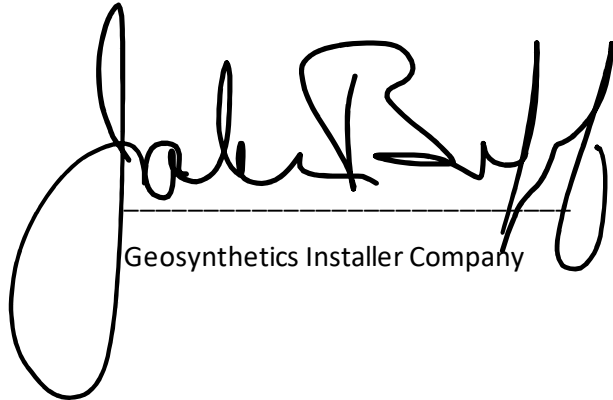
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Sincerely,



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Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 9/1/23

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9400 Ward Parkway
Kansas City, MO 64114

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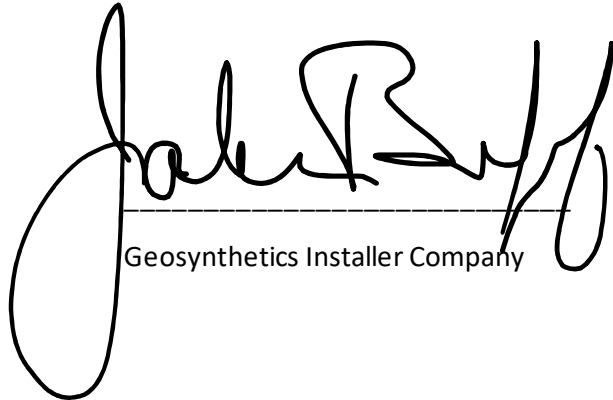
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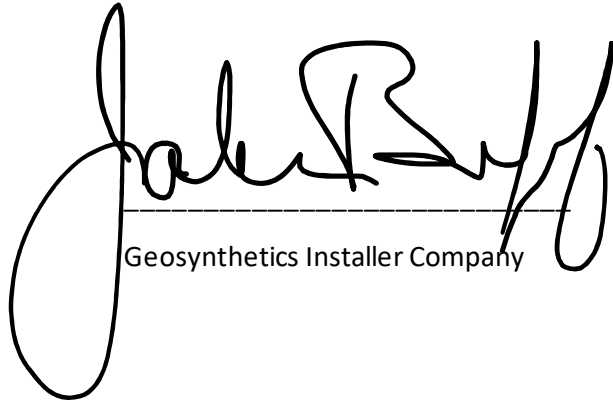
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Sincerely,



Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 9/7/23

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9400 Ward Parkway
Kansas City, MO 64114

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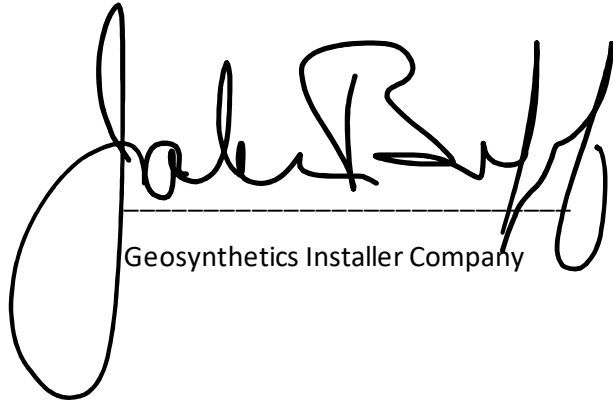
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Sincerely,



Contractor Company



Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 9/8/23

CQA Officer
Burns & McDonnell
9400 Ward Parkway
Kansas City, MO 64114

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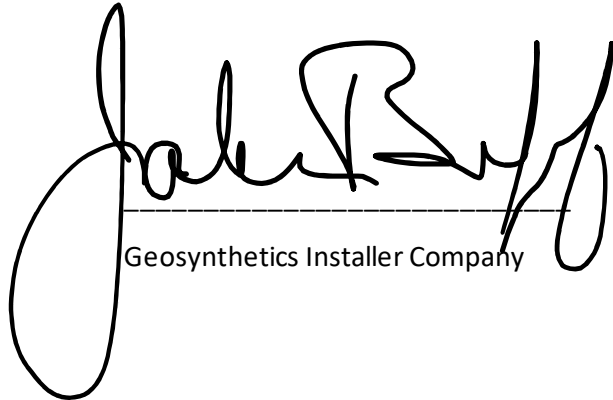
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Subgrade Acceptance Form

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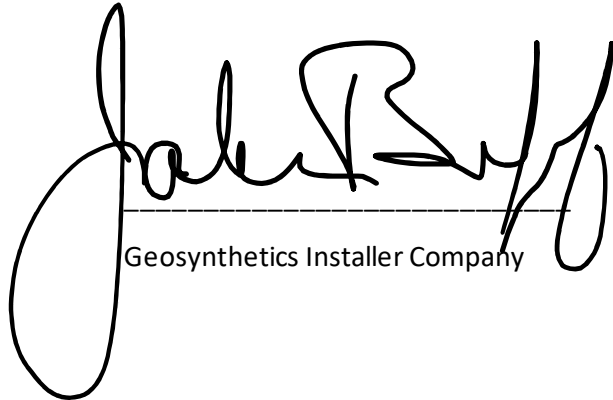
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Subgrade Acceptance Form

Date: 9/11/23

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Kansas City, MO 64114

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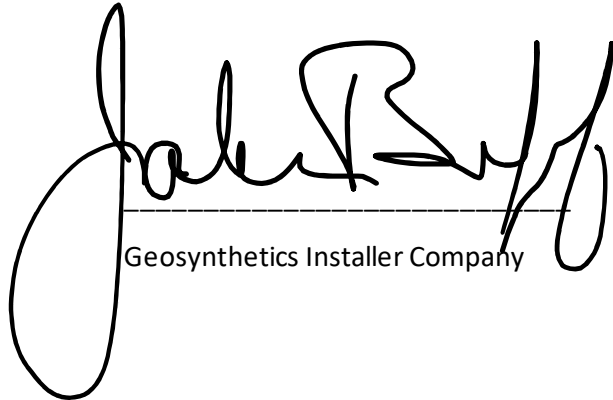
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Geosynthetics Installer Company

Subgrade Acceptance Form

Date: 9/12/23

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9400 Ward Parkway
Kansas City, MO 64114

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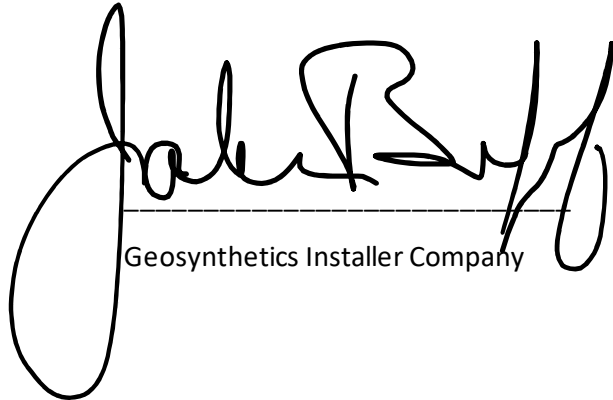
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Subgrade Acceptance Form

Date: 9/13/23

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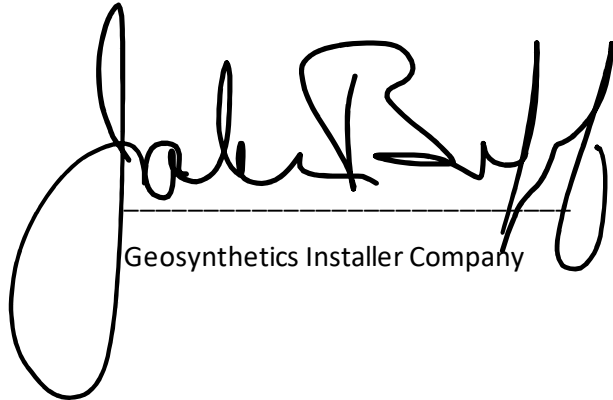
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Contractor Company



Geosynthetics Installer Company

APPENDIX D – EARTHWORK AND AGGREGATE DOCUMENTS

Table 1A. Laboratory Test Methods for the Evaluation of Aggregate

COMMON TEST NAME	PARAMETER DEFINED	STANDARD METHOD
Permeability: Constant Head	Permeability (Hydraulic Conductivity) of Aggregates	ASTM D2434
Carbonate Content	Carbonate Content of Aggregate	ASTM D3042

Notes:

- 1) Not all tests are required for this site; refer to Table 3 in the CQA Plan.
- 2) Latest version of the applicable ASTM International or USDA testing standards will be used when conducting tests.

Table 1B. Field Test Methods for the Evaluation of Soil and Aggregate

COMMON TEST NAME	PARAMETER DEFINED	STANDARD METHOD
Visual Classification	Maximum Particle Size, General Material Characteristics	ASTM D2488
USDA Classification	Classification of Ability to Support Vegetation	USDA Method
Nuclear Methods	In-Place Density and Moisture Content	ASTM D6938
Lift Depth Check	Thickness of Placed Soils or Aggregates	Visual Confirmation

Notes:

- 1) Not all tests are required for this site; refer to Table 3 in the CQA Plan.
- 2) Latest version of the applicable ASTM International or USDA testing standards will be used when conducting tests.

Table 3. Minimum Requirements and Test Frequencies for Soil and Aggregate Materials

Component	Required Test	Minimum Frequency	Sample Size ⁽¹⁾	Acceptance Criteria
Undercut Subgrade Performance Testing ⁽³⁾	Visual Observation	As required	N/A	Final surface: firm, smooth, and uniform. 6 to 8 in compacted lift. Compacted with dozer tracks, sheep foot, or smooth drum roller.
	Lift Depth Check	As required	N/A	
	Visual Observation	As required	N/A	
Prepared Turf Subgrade Performance Testing ⁽³⁾	Visual Inspection: The prepared subgrade shall be visually inspected by the installer and the owner/engineer.	Continuous.	N/A	Visual inspection, and approved subgrade acceptance form. Final surface shall be firm, smooth, and uniform, and free from debris. Rutting in excess of 3 inches shall be repaired to the satisfaction of the installer and owner's CQA representative.
Pipe Annulus Aggregate – Washed River Gravel Prequalification Conformance Testing ⁽²⁾	Sieve Analysis (ASTM C136)	1 per source & 1 per 5,000 yd ³	5-10 lb	Meet Specifications for KYTC No. 57 gravel 100% passing 1-1/2 in. sieve; 95%-100% passing 1 in. sieve; 25% -60% passing 1/2 in sieve; 0%-10% passing #4 sieve; 0-5% passing #8 sieve.
	Insoluble Residue Carbonate Test (ASTM D3042)	1 per source & 1 per 20,000 CY	Varies	<5% loss, by weight
Pipe Annulus Aggregate – Washed River Gravel Performance Testing ⁽³⁾	Visual Observation	As required	N/A	Pipe satisfactorily supported by aggregate bedding haunched to pipe springline prior to backfill with aggregate.
Sand Infill Prequalification Conformance Testing ⁽²⁾	Sieve Analysis (ASTM C136)	1 per source & 1 per 175 yd ³	50 lb	Refer to acceptable gradation curve provided in Graph below.
	ASTM C 1252 / AASHTO T 304, Standard Test Methods for Uncompacted Void Content of Fine Aggregate Method A.	1 per source & 1 per 2,000 yd ³		≥ 40%
	ASTM C 128 / AASHTO T 84, Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate.	1 per source & 1 per 2,000 yd ³		≥ 2.40
	Constant Head Permeability	1 per source & 1 per 5,000 yd ³	50 lb	≥ 4.1x10 ⁻³ cm/sec
Riprap Prequalification Conformance Testing ⁽²⁾	Gradation Analysis (ASTM D5519)	1 per source per riprap gradation	N/A	Quarry Submittal on gradation must meet specifications for KYTC "Standard Specifications for Road and Bridge Construction" Section 703

(1) In general, where the symbol "N/A" (not applicable) is used, the test is performed on in-place materials.

(2) Conformance testing is performed on borrow sources to ensure the minimum required values are met and the material remains consistent.

(3) Performance testing is performed on materials after placement is complete to ensure that the lift or layer meets design requirements.

APPENDIX E - MATERIAL DELIVERY LOG

BURNS & MCDONNELL ENGINEERING CO., INC.

MATERIAL RECEIVED LOG

Client: BREC Wilson Station
Project Location: Centertown, KY
Project Number: 142697
Contractor: Hallaton
Supplier: Agru
Installer: Hallaton
CQA Monitor: H. Webb

Date Manufactured	Date Rcvd	Roll No.	Resin Lot	Roll Size			Date QC Docs Rcvd	Panel Number(s)	Material Type
				W (ft)	L (ft)	Sq. Ft.			
10/24/2020	12/5/2020	GTB0064040015	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
10/24/2020	12/5/2020	GTB0064040020	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
10/25/2020	12/5/2020	GTB0064040028	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
10/26/2020	12/5/2020	GTB0064040031	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
10/26/2020	12/5/2020	GTB0064040032	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
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10/29/2020	12/5/2020	GTB0064040070	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/30/2020	12/5/2020	GTB0064040080	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/25/2020	12/7/2020	GTB0064040027	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
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10/27/2020	12/7/2020	GTB0064040049	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
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10/29/2020	12/7/2020	GTB0064040061	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/29/2020	12/7/2020	GTB0064040063	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/29/2020	12/7/2020	GTB0064040064	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/29/2020	12/7/2020	GTB0064040067	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
11/5/2020	12/8/2020	GTB0064040137	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
11/6/2020	12/8/2020	GTB0064040143	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/7/2020	12/8/2020	GTB0064040152	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/7/2020	12/8/2020	GTB0064040160	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
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11/8/2020	12/8/2020	GTB0064040163	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
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11/10/2020	12/8/2020	GTB0064040183	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
10/23/2020	12/7/2020	GTB0064040005	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
10/23/2020	12/7/2020	GTB0064040007	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
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10/26/2020	12/7/2020	GTB0064040035	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
10/30/2020	12/7/2020	GTB0064040072	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/30/2020	12/7/2020	GTB0064040078	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/31/2020	12/7/2020	GTB0064040084	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/25/2020	12/7/2020	GTB0064040025	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
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10/26/2020	12/7/2020	GTB0064040040	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
10/27/2020	12/7/2020	GTB0064040041	DMG811290	23	500	11500	4/27/2022		50mil LLDPE
10/30/2020	12/7/2020	GTB0064040074	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/30/2020	12/7/2020	GTB0064040077	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/30/2020	12/7/2020	GTB0064040079	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
10/31/2020	12/7/2020	GTB0064040081	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
11/5/2020	12/7/2020	GTB0064040140	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/6/2020	12/7/2020	GTB0064040144	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/6/2020	12/7/2020	GTB0064040147	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/7/2020	12/7/2020	GTB0064040153	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/7/2020	12/7/2020	GTB0064040154	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/7/2020	12/7/2020	GTB0064040155	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/8/2020	12/7/2020	GTB0064040162	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/8/2020	12/7/2020	GTB0064040170	DMF810630	23	500	11500	4/27/2022		50mil LLDPE
11/5/2020	12/8/2020	GTB0064040138	DMG811150	23	500	11500	4/27/2022		50mil LLDPE
11/6/2020	12/8/2020	GTB0064040141	DMF810630	23	500	11500	4/27/2022		50mil LLDPE

Date Manufactured	Date Rcvd	Roll No.	Resin Lot	Roll Size			Date QC Docs Rcvd	Panel Number(s)	Material Type
				W (ft)	L (ft)	Sq. Ft.			
11/22/2020	12/15/2020	GTB0064040306	DMK810840	23	500	11500	4/27/2022		50mil LLDPE
11/23/2020	12/15/2020	GTB0064040310	DMK810840	23	500	11500	4/27/2022		50mil LLDPE
11/23/2020	12/15/2020	GTB0064040311	DMK810840	23	500	11500	4/27/2022		50mil LLDPE
11/23/2020	12/15/2020	GTB0064040312	DMK810840	23	500	11500	4/27/2022		50mil LLDPE
11/23/2020	12/15/2020	GTB0064040313	DMK810840	23	500	11500	4/27/2022		50mil LLDPE
11/23/2020	12/15/2020	GTB0064040314	DMK810840	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/15/2020	GTB0066180082	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/15/2020	GTB0066180083	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/15/2020	GTB0066180084	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/9/2020	12/15/2020	GTB0066180085	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/9/2020	12/15/2020	GTB0066180086	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/9/2020	12/15/2020	GTB0066180087	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/9/2020	12/15/2020	GTB0066190088	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/9/2020	12/15/2020	GTB0066180089	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
11/25/2020	12/16/2020	GTB0064040337	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
11/30/2020	12/16/2020	GTB0066180002	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/1/2020	12/16/2020	GTB0066180003	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/1/2020	12/16/2020	GTB0066180004	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/16/2020	GTB0066180056	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/16/2020	GTB0066180057	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/4/2020	12/16/2020	GTB0066180036	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/5/2020	12/14/2020	GTB0066180051	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/14/2020	GTB0066180059	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/14/2020	GTB0066180062	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/14/2020	GTB0066180065	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/14/2020	GTB0066180067	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/14/2020	GTB0066180078	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/14/2020	GTB0066180080	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/14/2020	GTB0066180081	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
11/13/2020	12/16/2020	GTB0064040210	DMG811370	23	500	11500	4/27/2022		50mil LLDPE
12/4/2020	12/16/2020	GTB0066180042	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/5/2020	12/16/2020	GTB0066180048	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/5/2020	12/16/2020	GTB0066180053	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/16/2020	GTB0066180060	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/16/2020	GTB0066180063	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180066	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180068	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
9/24/2020	12/16/2020	GTA0058990053	DMF810540	23	500	11500	4/27/2022		50mil LLDPE
11/24/2020	12/16/2020	GTB0064040328	DMK810840	23	500	11500	4/27/2022		50mil LLDPE
11/25/2020	12/16/2020	GTB0064040333	DMK810840	23	500	11500	4/27/2022		50mil LLDPE
11/25/2020	12/16/2020	GTB0064040334	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
11/25/2020	12/16/2020	GTB0064040335	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
11/25/2020	12/16/2020	GTB0064040336	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/4/2020	12/16/2020	GTB0066180041	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/5/2020	12/16/2020	GTB0066180045	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180069	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180072	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180073	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180074	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/16/2020	GTB0066180075	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/16/2020	GTB0066180076	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/8/2020	12/16/2020	GTB0066180079	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/9/2020	12/16/2020	GTB0066180090	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/5/2020	12/16/2020	GTB0066180047	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/16/2020	GTB0066180054	DMK810910	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/16/2020	GTB0066180057	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/16/2020	GTB0066180058	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/6/2020	12/16/2020	GTB0066180061	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180064	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180070	DMK811070	23	500	11500	4/27/2022		50mil LLDPE
12/7/2020	12/16/2020	GTB0066180071	DMK811070	23	500	11500	4/27/2022		50mil LLDPE

BURNS & MCDONNELL ENGINEERING CO., INC.

MATERIAL RECEIVED LOG

Client: BREC Wilson Station
Project Location: Centertown, KY
Project Number: 142697
Contractor: Hallaton
Supplier: Watershed Geo
Installer: Hallaton
CQA Monitor: H. Webb

Date Manufactured	Date Rcvd	Roll No.	Tufting Gauge	Roll Size			Date QC Docs Rcvd	Pile Height (in.)	Material Type
				W (ft)	L (ft)	Sq. Ft.			
9/16/2020	12/8/2020	AA1KJNY	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/16/2020	12/8/2020	AA1KJNZ	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/3/2020	12/8/2020	AA1KH74	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/15/2020	12/8/2020	AA1KJE6	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/16/2020	12/8/2020	AA1KJNW	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/16/2020	12/8/2020	AA1KJNX	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/16/2020	12/8/2020	AA1KJP1	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/16/2020	12/8/2020	AA1KJP2	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJPG	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJPH	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJPJ	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJPK	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJPM	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJPN	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJT5	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJT6	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJT7	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/17/2020	12/8/2020	AA1KJT8	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ2T	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ2U	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ2V	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ33	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ34	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ35	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ36	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ37	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ38	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ3P	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ3R	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ3T	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ3U	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ3V	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ3W	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ5C	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ5D	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ5E	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ5F	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ5G	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ5H	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ66	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ67	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ68	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ69	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ6A	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/11/2020	12/8/2020	AA1KJ6C	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/13/2020	12/8/2020	AA1KJ71	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/14/2020	12/8/2020	AA1KJ72	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/14/2020	12/8/2020	AA1KJ73	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/14/2020	12/8/2020	AA1KJ74	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
9/14/2020	12/8/2020	AA1KJ75	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
10/21/2020	12/8/2020	AA1KNY8	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
10/20/2020	12/8/2020	AA1KNWW	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II
10/21/2020	12/8/2020	AA1KNZ5	1/2	15	300	4500	4/27/2022	46/32	ClosureTurf - Ground Cover II

APPENDIX F - GEOMEMBRANE DOCUMENTS

BURNS & MCDONNELL ENGINEERING CO., INC.

PLACEMENT LOG

Client: BREC Wilson Station
Project Location: Centertown, KY
Project Number: 142697
Contractor: Hallaton
Supplier: Agru
Installer: Hallaton
CQA Monitor: H Webb/M Carlin/A. Barber/T. Propst/A. Ventura

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P1	0327	5/24/2022	23.00	497.00	11431.00	50mil LLDPE
P2	0303	5/24/2022	23.00	109.25	2512.75	50mil LLDPE
P3	0303	5/24/2022	23.00	386.50	8889.50	50mil LLDPE
P4	0085	5/24/2022	23.00	234.30	5388.90	50mil LLDPE
P5	0085	5/24/2022	23.00	267.50	6152.50	50mil LLDPE
P6	0037	5/24/2022	23.00	353.75	8136.25	50mil LLDPE
P7	0037	5/24/2022	23.00	146.30	3364.90	50mil LLDPE
P8	0023	5/24/2022	23.00	436.50	10039.50	50mil LLDPE
P9	0023	5/24/2022	23.00	69.00	1587.00	50mil LLDPE
P10	0021	5/24/2022	23.00	474.30	10908.90	50mil LLDPE
P11	0021	5/24/2022	23.00	26.00	598.00	50mil LLDPE
P12	0083	5/24/2022	23.00	482.75	11103.25	50mil LLDPE
P13	0088	5/24/2022	23.00	464.75	10689.25	50mil LLDPE
P14	0100	5/31/2022	23.00	411.00	9453.00	50mil LLDPE
P15	0100	5/31/2022	23.00	42.00	966.00	50mil LLDPE
P16	0050	5/31/2022	23.00	360.75	8297.25	50mil LLDPE
P17	0050	5/31/2022	23.00	113.00	2599.00	50mil LLDPE
P18	0913	5/31/2022	23.00	262.00	6026.00	50mil LLDPE
P19	0050	5/31/2022	23.00	14.00	322.00	50mil LLDPE
P20	0013	5/31/2022	23.00	233.00	5359.00	50mil LLDPE
P21	0101	5/31/2022	23.00	100.00	2300.00	50mil LLDPE
P22	0101	5/31/2022	23.00	316.00	7268.00	50mil LLDPE
P23	0101	5/31/2022	23.00	48.00	1104.00	50mil LLDPE
P24	0093	5/31/2022	23.00	252.00	5796.00	50mil LLDPE
P25	0093	5/31/2022	23.00	221.00	5083.00	50mil LLDPE
P26	0047	5/31/2022	23.00	29.00	667.00	50mil LLDPE
P27	0047	5/31/2022	23.00	223.00	5129.00	50mil LLDPE
P28	0047	5/31/2022	23.00	30.00	690.00	50mil LLDPE
P29	0047	5/31/2022	23.00	157.00	3611.00	50mil LLDPE
P30	0064	5/31/2022	23.00	129.00	2967.00	50mil LLDPE
P31	0047	5/31/2022	23.00	28.00	644.00	50mil LLDPE
P32	0064	5/31/2022	23.00	35.00	805.00	50mil LLDPE
P33	0064	5/31/2022	23.00	95.00	2185.00	50mil LLDPE
P34	0064	5/31/2022	23.00	95.00	2185.00	50mil LLDPE
P35	0064	5/31/2022	23.00	51.00	1173.00	50mil LLDPE
P36	0064	5/31/2022	23.00	25.00	575.00	50mil LLDPE
P37	0070	6/1/2022	23.00	227.00	5221.00	50mil LLDPE
P38	0070	6/1/2022	23.00	208.00	4784.00	50mil LLDPE
P39	0070	6/1/2022	23.00	45.00	1035.00	50mil LLDPE
P40	0095	6/1/2022	23.00	110.00	2530.00	50mil LLDPE
P41	0095	6/1/2022	23.00	105.00	2415.00	50mil LLDPE
P42	0095	6/1/2022	23.00	56.00	1288.00	50mil LLDPE
P43	0095	6/1/2022	10.00	32.00	320.00	50mil LLDPE
P44	0095	6/1/2022	23.00	144.00	3312.00	50mil LLDPE
P45	0112	6/1/2022	23.00	159.00	3657.00	50mil LLDPE
P46	0112	6/1/2022	23.00	33.00	759.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P47	0112	6/1/2022	23.00	301.00	6923.00	50mil LLDPE
P48	0181	6/1/2022	23.00	57.00	1311.00	50mil LLDPE
P49	0181	6/1/2022	23.00	400.00	9200.00	50mil LLDPE
P50	0057	6/2/2022	23.00	475.00	10925.00	50mil LLDPE
P51	0071	6/2/2022	23.00	490.00	11270.00	50mil LLDPE
P52	0071	6/2/2022	7.00	20.00	140.00	50mil LLDPE
P53	0299	6/2/2022	23.00	498.00	11454.00	50mil LLDPE
P54	0057	6/2/2022	23.00	41.00	943.00	50mil LLDPE
P55	0296	6/2/2022	23.00	465.00	10695.00	50mil LLDPE
P56	0110	6/2/2022	23.00	121.00	2783.00	50mil LLDPE
P57	0110	6/2/2022	23.00	379.00	8717.00	50mil LLDPE
P58	0056	6/2/2022	23.00	223.00	5129.00	50mil LLDPE
P59	0296	6/2/2022	23.00	36.00	828.00	50mil LLDPE
P60	0054	6/2/2022	23.00	227.00	5221.00	50mil LLDPE
P61	0130	6/2/2022	23.00	408.00	9384.00	50mil LLDPE
P62	0130	6/3/2022	23.00	89.00	2047.00	50mil LLDPE
P63	0131	6/3/2022	23.00	497.00	11431.00	50mil LLDPE
P64	0164	6/3/2022	23.00	97.00	2231.00	50mil LLDPE
P65	0164	6/3/2022	23.00	405.00	9315.00	50mil LLDPE
P66	0126	6/3/2022	23.00	285.00	6555.00	50mil LLDPE
P67	0126	6/3/2022	23.00	213.00	4899.00	50mil LLDPE
P68	0105	6/3/2022	23.00	476.00	10948.00	50mil LLDPE
P69	0202	6/3/2022	23.00	496.00	11408.00	50mil LLDPE
P70	0166	6/3/2022	23.00	180.00	4140.00	50mil LLDPE
P71	0166	6/3/2022	23.00	316.00	7268.00	50mil LLDPE
P72	0029	6/3/2022	23.00	376.00	8648.00	50mil LLDPE
P73	0029	6/3/2022	23.00	123.00	2829.00	50mil LLDPE
P74	0297	6/3/2022	23.00	497.00	11431.00	50mil LLDPE
P75	0133	6/3/2022	23.00	64.00	1472.00	50mil LLDPE
P76	0133	6/3/2022	23.00	420.00	9660.00	50mil LLDPE
P77	0302	6/3/2022	23.00	255.00	5865.00	50mil LLDPE
P79	0058	6/15/2022	23.00	365.00	8395.00	50mil LLDPE
P78	0302	6/15/2022	23.00	235.00	5405.00	50mil LLDPE
P80	0058	6/15/2022	23.00	136.00	3128.00	50mil LLDPE
P81	0103	6/15/2022	23.00	462.00	10626.00	50mil LLDPE
P82	0309	6/15/2022	23.00	504.00	11592.00	50mil LLDPE
P83	0186	6/15/2022	23.00	76.00	1748.00	50mil LLDPE
P86	0301	6/15/2022	23.00	109.00	2507.00	50mil LLDPE
P87	0301	6/15/2022	23.00	388.00	8924.00	50mil LLDPE
P85	0186	6/15/2022	23.00	403.00	9269.00	50mil LLDPE
P84	0103	6/15/2022	23.00	30.00	690.00	50mil LLDPE
P88	0308	6/15/2022	23.00	145.00	3335.00	50mil LLDPE
P90	0321	6/15/2022	23.00	164.00	3772.00	50mil LLDPE
P91	0321	6/15/2022	23.00	330.00	7590.00	50mil LLDPE
P89	0308	6/15/2022	23.00	349.00	8027.00	50mil LLDPE
P92	0118	6/15/2022	23.00	163.00	3749.00	50mil LLDPE
P94	0332	6/15/2022	23.00	149.00	3427.00	50mil LLDPE
P95	0332	6/15/2022	23.00	10.00	230.00	50mil LLDPE
P96	0332	6/15/2022	23.00	347.00	7981.00	50mil LLDPE
P99	0179	6/15/2022	23.00	60.00	1380.00	50mil LLDPE
P97	0319	6/15/2022	23.00	112.00	2576.00	50mil LLDPE
P93	0118	6/15/2022	23.00	326.00	7498.00	50mil LLDPE
P98	0319	6/15/2022	23.00	379.00	8717.00	50mil LLDPE
P100	0179	6/16/2022	23.00	424.00	9752.00	50mil LLDPE
P101	0292	6/16/2022	23.00	408.00	9384.00	50mil LLDPE
P102	0292	6/16/2022	23.00	80.00	1840.00	50mil LLDPE
P103	0227	6/16/2022	23.00	316.00	7268.00	50mil LLDPE
P104	0227	6/16/2022	23.00	187.00	4301.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P105	0127	6/16/2022	23.00	186.00	4278.00	50mil LLDPE
P106	0127	6/16/2022	23.00	305.00	7015.00	50mil LLDPE
P107	0228	6/16/2022	23.00	46.00	1058.00	50mil LLDPE
P108	0228	6/16/2022	23.00	329.00	7567.00	50mil LLDPE
P109	0228	6/16/2022	23.00	118.00	2714.00	50mil LLDPE
P110	0114	6/16/2022	23.00	191.00	4393.00	50mil LLDPE
P111	0114	6/16/2022	23.00	289.00	6647.00	50mil LLDPE
P112	0129	6/16/2022	23.00	265.00	6095.00	50mil LLDPE
P113	0129	6/16/2022	23.00	229.00	5267.00	50mil LLDPE
P114	0124	6/16/2022	23.00	17.00	391.00	50mil LLDPE
P115	0124	6/16/2022	23.00	225.00	5175.00	50mil LLDPE
P116	0124	6/16/2022	23.00	215.00	4945.00	50mil LLDPE
P117	0124	6/16/2022	23.00	29.00	667.00	50mil LLDPE
P118	0120	6/16/2022	23.00	162.00	3726.00	50mil LLDPE
P119	0120	6/16/2022	23.00	175.00	4025.00	50mil LLDPE
P120	0008	6/21/2022	23.00	494.00	11362.00	50mil LLDPE
P121	0016	6/21/2022	23.00	55.00	1265.00	50mil LLDPE
P123	0108	6/21/2022	23.00	439.00	10097.00	50mil LLDPE
P122	0016	6/21/2022	23.00	90.00	2070.00	50mil LLDPE
P124	0108	6/21/2022	23.00	47.00	1081.00	50mil LLDPE
P125	0075	6/21/2022	23.00	484.00	11132.00	50mil LLDPE
P126	0178	6/21/2022	23.00	488.00	11224.00	50mil LLDPE
P127	0108	6/21/2022	23.00	15.00	345.00	50mil LLDPE
P128	0017	6/21/2022	23.00	488.00	11224.00	50mil LLDPE
P129	0120	6/21/2022	23.00	465.00	10695.00	50mil LLDPE
P130	0120	6/21/2022	23.00	21.00	483.00	50mil LLDPE
P131	0009	6/21/2022	23.00	437.00	10051.00	50mil LLDPE
P132	0009	6/21/2022	23.00	63.00	1449.00	50mil LLDPE
P133	0181	6/21/2022	23.00	378.00	8694.00	50mil LLDPE
P134	0185	6/21/2022	23.00	115.00	2645.00	50mil LLDPE
P135	0109	6/21/2022	23.00	318.00	7314.00	50mil LLDPE
P136	0109	6/21/2022	23.00	177.00	4071.00	50mil LLDPE
P137	0329	6/21/2022	23.00	233.00	5359.00	50mil LLDPE
P138	0329	6/21/2022	23.00	256.00	5888.00	50mil LLDPE
P139	0099	6/21/2022	23.00	142.00	3266.00	50mil LLDPE
P140	0099	6/21/2022	23.00	336.00	7728.00	50mil LLDPE
P141	0113	6/21/2022	23.00	35.00	805.00	50mil LLDPE
P142	0113	6/21/2022	23.00	363.00	8349.00	50mil LLDPE
P143	0013	6/21/2022	23.00	77.00	1771.00	50mil LLDPE
P144	0098	6/21/2022	23.00	267.00	6141.00	50mil LLDPE
P145	0098	6/21/2022	23.00	219.00	5037.00	50mil LLDPE
P146	0091	6/21/2022	23.00	117.00	2691.00	50mil LLDPE
P147	0091	6/22/2022	23.00	325.00	7475.00	50mil LLDPE
P148	0091	6/22/2022	23.00	32.00	736.00	50mil LLDPE
P149	0123	6/22/2022	23.00	273.00	6279.00	50mil LLDPE
P150	0123	6/22/2022	23.00	203.00	4669.00	50mil LLDPE
P151	0322	6/22/2022	23.00	91.00	2093.00	50mil LLDPE
P152	0322	6/22/2022	23.00	280.00	6440.00	50mil LLDPE
P153	0322	6/22/2022	23.00	109.00	2507.00	50mil LLDPE
P154	0190	6/22/2022	23.00	165.00	3795.00	50mil LLDPE
P155	0190	6/22/2022	23.00	254.00	5842.00	50mil LLDPE
P156	0190	6/22/2022	23.00	49.00	1127.00	50mil LLDPE
P157	0191	6/22/2022	23.00	187.00	4301.00	50mil LLDPE
P158	0191	6/23/2022	23.00	221.00	5083.00	50mil LLDPE
P159	0191	6/23/2022	23.00	69.00	1587.00	50mil LLDPE
P160	0075	6/23/2022	23.00	137.00	3151.00	50mil LLDPE
P161	0075	6/23/2022	23.00	187.00	4301.00	50mil LLDPE
P162	0075	6/23/2022	23.00	150.00	3450.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P163	0106	6/23/2022	23.00	15.00	345.00	50mil LLDPE
P164	0106	6/23/2022	23.00	140.00	3220.00	50mil LLDPE
P165	0106	6/23/2022	23.00	108.00	2484.00	50mil LLDPE
P166	0106	6/23/2022	23.00	78.00	1794.00	50mil LLDPE
P167	0106	6/23/2022	23.00	34.00	782.00	50mil LLDPE
P168	0106	6/23/2022	23.00	69.00	1587.00	50mil LLDPE
P169	0194	6/23/2022	23.00	76.00	1748.00	50mil LLDPE
P170	0194	6/23/2022	23.00	122.00	2806.00	50mil LLDPE
P171	0194	6/23/2022	23.00	102.00	2346.00	50mil LLDPE
P172	0194	6/23/2022	23.00	20.00	460.00	50mil LLDPE
P173	0194	6/23/2022	23.00	50.00	1150.00	50mil LLDPE
P174	0194	6/23/2022	23.00	38.00	874.00	50mil LLDPE
P175	0212	6/24/2022	23.00	497.00	11431.00	50mil LLDPE
P176	0176	6/24/2022	23.00	64.00	1472.00	50mil LLDPE
P177	0176	6/24/2022	23.00	426.00	9798.00	50mil LLDPE
P178	0177	6/24/2022	23.00	126.00	2898.00	50mil LLDPE
P179	0177	6/24/2022	23.00	365.00	8395.00	50mil LLDPE
P180	0072	6/24/2022	23.00	190.00	4370.00	50mil LLDPE
P181	0072	6/24/2022	23.00	295.00	6785.00	50mil LLDPE
P182	0151	6/24/2022	23.00	262.00	6026.00	50mil LLDPE
P183	0151	6/24/2022	23.00	230.00	5290.00	50mil LLDPE
P184	0094	6/24/2022	23.00	322.00	7406.00	50mil LLDPE
P185	0094	6/24/2022	23.00	153.00	3519.00	50mil LLDPE
P186	0330	6/24/2022	23.00	403.00	9269.00	50mil LLDPE
P187	0330	6/25/2022	23.00	69.00	1587.00	50mil LLDPE
P188	0018	6/25/2022	23.00	495.00	11385.00	50mil LLDPE
P189	0087	6/25/2022	23.00	485.00	11155.00	50mil LLDPE
P190	0011	6/25/2022	23.00	70.00	1610.00	50mil LLDPE
P191	0011	6/25/2022	23.00	419.00	9637.00	50mil LLDPE
P192	0138	6/25/2022	23.00	140.00	3220.00	50mil LLDPE
P193	0111	7/12/2022	23.00	486.00	11178.00	50mil LLDPE
P194	0318	7/12/2022	23.00	199.00	4577.00	50mil LLDPE
P195	0192	7/12/2022	23.00	473.00	10879.00	50mil LLDPE
P196	0193	7/12/2022	23.00	215.50	4956.50	50mil LLDPE
P197	0193	7/12/2022	12.00	74.00	888.00	50mil LLDPE
P198	0193	7/12/2022	23.00	283.00	6509.00	50mil LLDPE
P199	0026	7/12/2022	23.00	293.50	6750.50	50mil LLDPE
P200	0026	7/12/2022	23.00	82.00	1886.00	50mil LLDPE
P201	0026	7/12/2022	23.00	199.00	4577.00	50mil LLDPE
P202	0068	7/12/2022	23.00	208.00	4784.00	50mil LLDPE
P203	0068	7/12/2022	6.00	92.00	552.00	50mil LLDPE
P204	0068	7/12/2022	23.00	181.00	4163.00	50mil LLDPE
P205	0318	7/12/2022	6.00	28.00	168.00	50mil LLDPE
P206	0318	7/13/2022	23.00	92.00	2116.00	50mil LLDPE
P207	0068	7/13/2022	23.00	100.00	2300.00	50mil LLDPE
P208	0158	7/13/2022	23.00	480.00	11040.00	50mil LLDPE
P209	0055	7/13/2022	23.00	198.00	4554.00	50mil LLDPE
P210	0055	7/13/2022	23.00	281.00	6463.00	50mil LLDPE
P211	0165	7/13/2022	23.00	397.00	9131.00	50mil LLDPE
P212	0165	7/14/2022	23.00	89.00	2047.00	50mil LLDPE
P213	0047	7/14/2022	23.00	490.00	11270.00	50mil LLDPE
P214	0057	7/14/2022	23.00	104.00	2392.00	50mil LLDPE
P215	0057	7/14/2022	23.00	369.00	8487.00	50mil LLDPE
P216	0163	7/14/2022	23.00	304.00	6992.00	50mil LLDPE
P217	0163	7/14/2022	23.00	178.00	4094.00	50mil LLDPE
P218	0062	7/14/2022	23.00	490.00	11270.00	50mil LLDPE
P219	0318	7/14/2022	23.00	16.00	368.00	50mil LLDPE
P220	0054	7/14/2022	23.00	493.00	11339.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P221	0071	7/14/2022	23.00	190.00	4370.00	50mil LLDPE
P222	0071	7/14/2022	23.00	302.00	6946.00	50mil LLDPE
P223	0035	7/14/2022	23.00	386.00	8878.00	50mil LLDPE
P224	0035	7/14/2022	23.00	98.00	2254.00	50mil LLDPE
P225	0161	7/14/2022	23.00	482.00	11086.00	50mil LLDPE
P226	0152	7/14/2022	23.00	109.00	2507.00	50mil LLDPE
P227	0152	7/15/2022	23.00	365.00	8395.00	50mil LLDPE
P228	0078	7/15/2022	23.00	309.00	7107.00	50mil LLDPE
P229	0078	7/15/2022	23.00	162.00	3726.00	50mil LLDPE
P230	0149	7/15/2022	23.00	471.00	10833.00	50mil LLDPE
P231	0005	7/15/2022	23.00	489.00	11247.00	50mil LLDPE
P232	0143	7/15/2022	23.00	100.00	2300.00	50mil LLDPE
P233	0005	7/15/2022	9.00	52.00	468.00	50mil LLDPE
P234	0143	7/15/2022	23.00	390.00	8970.00	50mil LLDPE
P235	0014	7/15/2022	23.00	75.00	1725.00	50mil LLDPE
P236	0014	7/15/2022	23.00	373.00	8579.00	50mil LLDPE
P237	0007	7/15/2022	23.00	38.00	874.00	50mil LLDPE
P238	0014	7/15/2022	18.00	32.00	576.00	50mil LLDPE
P239	0007	7/15/2022	23.00	316.00	7268.00	50mil LLDPE
P240	0007	7/15/2022	23.00	118.00	2714.00	50mil LLDPE
P241	0226	7/15/2022	23.00	155.00	3565.00	50mil LLDPE
P242	0226	7/15/2022	23.00	32.00	736.00	50mil LLDPE
P243	0226	7/15/2022	23.00	166.00	3818.00	50mil LLDPE
P244	0226	7/15/2022	23.00	128.00	2944.00	50mil LLDPE
P245	0138	7/15/2022	23.00	53.00	1219.00	50mil LLDPE
P246	0138	7/15/2022	7.00	30.00	210.00	50mil LLDPE
P247	138	7/23/2022	23.00	400.00	9200.00	50mil LLDPE
P248	230	7/23/2022	23.00	275.00	6325.00	50mil LLDPE
P249	230	7/23/2022	23.00	202.00	4646.00	50mil LLDPE
P250	52	7/23/2022	23.00	494.00	11362.00	50mil LLDPE
P251	229	7/23/2022	23.00	488.00	11224.00	50mil LLDPE
P252	282	7/23/2022	23.00	180.00	4140.00	50mil LLDPE
P253	282	7/23/2022	23.00	313.00	7199.00	50mil LLDPE
P254	36	7/23/2022	23.00	360.00	8280.00	50mil LLDPE
P255	36	7/23/2022	23.00	127.00	2921.00	50mil LLDPE
P256	171	7/23/2022	23.00	492.00	11316.00	50mil LLDPE
P257	156	7/23/2022	23.00	52.00	1196.00	50mil LLDPE
P258	156	7/23/2022	23.00	412.00	9476.00	50mil LLDPE
P259	137	7/23/2022	23.00	262.00	6026.00	50mil LLDPE
P260	137	7/23/2022	23.00	231.00	5313.00	50mil LLDPE
P261	150	7/23/2022	23.00	447.00	10281.00	50mil LLDPE
P262	279	7/23/2022	23.00	494.00	11362.00	50mil LLDPE
P263	276	7/23/2022	23.00	132.00	3036.00	50mil LLDPE
P264	150	7/23/2022	23.00	43.00	989.00	50mil LLDPE
P265	276	7/23/2022	23.00	362.00	8326.00	50mil LLDPE
P266	159	7/23/2022	23.00	319.00	7337.00	50mil LLDPE
P267	0184	7/29/2022	23.00	190.00	4370.00	50mil LLDPE
P268	0184	7/29/2022	23.00	195.00	4485.00	50mil LLDPE
P269	0159	7/29/2022	23.00	156.00	3588.00	50mil LLDPE
P270	0184	7/29/2022	23.00	48.00	1104.00	50mil LLDPE
R419	0159	7/29/2022	4.00	52.00	208.00	50mil LLDPE
R422	0159	7/29/2022	5.00	39.00	195.00	50mil LLDPE
R424	0159	7/29/2022	6.00	41.00	246.00	50mil LLDPE
R426	0159	7/29/2022	6.00	40.00	240.00	50mil LLDPE
P271	0086	8/12/2022	23.00	489.00	11247.00	50mil LLDPE
P272	40317	8/12/2022	23.00	59.00	1357.00	50mil LLDPE
P273	40317	8/12/2022	23.00	419.00	9637.00	50mil LLDPE
P274	40189	8/12/2022	23.00	127.00	2921.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P275	40189	8/12/2022	23.00	358.00	8234.00	50mil LLDPE
P276	40148	8/12/2022	23.00	191.00	4393.00	50mil LLDPE
P277	40148	8/13/2022	23.00	286.00	6578.00	50mil LLDPE
P278	40326	8/13/2022	23.00	260.00	5980.00	50mil LLDPE
P279	40326	8/13/2022	23.00	220.00	5060.00	50mil LLDPE
P280	0188	8/13/2022	23.00	326.00	7498.00	50mil LLDPE
P281	0188	8/13/2022	23.00	143.00	3289.00	50mil LLDPE
P282	0033	8/13/2022	23.00	397.00	9131.00	50mil LLDPE
P283	0033	8/13/2022	23.00	74.00	1702.00	50mil LLDPE
P284	0015	8/13/2022	23.00	469.00	10787.00	50mil LLDPE
P285	0070	8/13/2022	23.00	490.00	11270.00	50mil LLDPE
P286	0046	8/13/2022	23.00	51.00	1173.00	50mil LLDPE
P287	0046	8/13/2022	23.00	434.00	9982.00	50mil LLDPE
P288	0187	8/13/2022	23.00	111.00	2553.00	50mil LLDPE
P289	0187	8/13/2022	23.00	376.00	8648.00	50mil LLDPE
P290	0135	8/13/2022	23.00	167.00	3841.00	50mil LLDPE
P291	0135	8/13/2022	23.00	319.00	7337.00	50mil LLDPE
P292	0066	8/13/2022	23.00	222.00	5106.00	50mil LLDPE
P293	0066	8/13/2022	23.00	264.00	6072.00	50mil LLDPE
P294	0139	8/13/2022	23.00	277.00	6371.00	50mil LLDPE
P295	0139	8/13/2022	23.00	208.00	4784.00	50mil LLDPE
P296	0032	8/13/2022	23.00	331.00	7613.00	50mil LLDPE
P297	0032	8/13/2022	23.00	152.00	3496.00	50mil LLDPE
P298	0024	8/13/2022	23.00	388.00	8924.00	50mil LLDPE
P299	0024	8/15/2022	23.00	104.00	2392.00	50mil LLDPE
P300	0061	8/15/2022	23.00	430.00	9890.00	50mil LLDPE
P301	0061	8/15/2022	23.00	43.00	989.00	50mil LLDPE
P302	0134	8/15/2022	23.00	489.00	11247.00	50mil LLDPE
P303	0017	8/15/2022	23.00	494.00	11362.00	50mil LLDPE
P304	0082	8/15/2022	23.00	36.00	828.00	50mil LLDPE
P305	0082	8/15/2022	23.00	494.00	11362.00	50mil LLDPE
P306	0122	8/15/2022	23.00	80.00	1840.00	50mil LLDPE
P307	0122	8/16/2022	23.00	397.00	9131.00	50mil LLDPE
P308	0092	8/16/2022	23.00	128.00	2944.00	50mil LLDPE
P309	0092	8/16/2022	23.00	353.00	8119.00	50mil LLDPE
P310	0096	8/16/2022	23.00	160.00	3680.00	50mil LLDPE
Ext P310	0096	8/16/2022	23.00	4.00	92.00	50mil LLDPE
P311	0096	8/16/2022	23.00	310.00	7130.00	50mil LLDPE
P312	0034	8/16/2022	23.00	210.00	4830.00	50mil LLDPE
P313	0034	8/16/2022	23.00	269.00	6187.00	50mil LLDPE
P314	0069	8/16/2022	23.00	246.00	5658.00	50mil LLDPE
P315	0069	8/16/2022	23.00	233.00	5359.00	50mil LLDPE
P316	0197	8/16/2022	23.00	285.00	6555.00	50mil LLDPE
P317	0197	8/17/2022	23.00	149.00	3427.00	50mil LLDPE
P318	0142	8/17/2022	23.00	361.00	8303.00	50mil LLDPE
P319	0142	8/17/2022	23.00	111.00	2553.00	50mil LLDPE
P320	0121	8/17/2022	23.00	395.00	9085.00	50mil LLDPE
P321	0121	8/17/2022	23.00	81.00	1863.00	50mil LLDPE
P322	00	8/17/2022	23.00	416.00	9568.00	50mil LLDPE
P323	0027	8/17/2022	23.00	57.00	1311.00	50mil LLDPE
P324	0031	8/17/2022	23.00	454.00	10442.00	50mil LLDPE
P325	0031	8/17/2022	23.00	36.00	828.00	50mil LLDPE
P326	0081	8/17/2022	23.00	450.00	10350.00	50mil LLDPE
P327	0025	8/17/2022	23.00	470.00	10810.00	50mil LLDPE
P328	0018	8/17/2022	23.00	466.00	10718.00	50mil LLDPE
P329	0214	8/17/2022	23.00	461.00	10603.00	50mil LLDPE
P330	0064	8/17/2022	23.00	445.00	10235.00	50mil LLDPE
P331	0214	8/17/2022	23.00	12.00	276.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P332	0064	8/17/2022	23.00	35.00	805.00	50mil LLDPE
P333	0306	8/17/2022	23.00	422.00	9706.00	50mil LLDPE
P334	0208	8/18/2022	23.00	385.00	8855.00	50mil LLDPE
P335	0306	8/18/2022	23.00	65.00	1495.00	50mil LLDPE
P336	0208	8/18/2022	23.00	97.00	2231.00	50mil LLDPE
P337	0125	8/18/2022	23.00	350.00	8050.00	50mil LLDPE
P338	0221	8/18/2022	23.00	304.00	6992.00	50mil LLDPE
P339	0125	8/18/2022	23.00	136.00	3128.00	50mil LLDPE
P340	0116	8/19/2022	23.00	489.00	11247.00	50mil LLDPE
P341	0222	8/19/2022	23.00	205.00	4715.00	50mil LLDPE
P342	00222	8/19/2022	23.00	230.00	5290.00	50mil LLDPE
P343	0209	8/19/2022	23.00	494.00	11362.00	50mil LLDPE
P344	0115	8/19/2022	23.00	475.00	10925.00	50mil LLDPE
P345	0022	8/19/2022	23.00	284.00	6532.00	50mil LLDPE
P346	0224	8/19/2022	23.00	491.00	11293.00	50mil LLDPE
P347	0022	8/19/2022	23.00	184.00	4232.00	50mil LLDPE
P348	0221	8/19/2022	23.00	107.00	2461.00	50mil LLDPE
P349	0313	8/25/2022	23.00	495.00	11385.00	50mil LLDPE
P350	0063	8/25/2022	23.00	302.00	6946.00	50mil LLDPE
P351	0063	8/25/2022	23.00	170.00	3910.00	50mil LLDPE
P352	0305	8/25/2022	23.00	489.00	11247.00	50mil LLDPE
P353	0155	8/25/2022	23.00	126.00	2898.00	50mil LLDPE
P354	0155	8/25/2022	23.00	359.00	8257.00	50mil LLDPE
P355	0312	8/25/2022	23.00	350.00	8050.00	50mil LLDPE
P356	0312	8/25/2022	23.00	135.00	3105.00	50mil LLDPE
P357	0049	8/25/2022	23.00	461.00	10603.00	50mil LLDPE
P358	0144	8/25/2022	23.00	47.00	1081.00	50mil LLDPE
P359	0144	8/25/2022	23.00	450.00	10350.00	50mil LLDPE
P360	0049	8/25/2022	10.00	45.00	450.00	50mil LLDPE
P361	0162	8/25/2022	23.00	117.00	2691.00	50mil LLDPE
P362	0162	8/26/2022	23.00	338.00	7774.00	50mil LLDPE
P363	0061	8/26/2022	23.00	183.00	4209.00	50mil LLDPE
P364	0162	8/26/2022	12.00	65.00	780.00	50mil LLDPE
P365	0061	8/26/2022	23.00	303.00	6969.00	50mil LLDPE
P366	0147	8/26/2022	23.00	104.00	2392.00	50mil LLDPE
P367	0147	8/26/2022	23.00	336.00	7728.00	50mil LLDPE
P368	0051	8/26/2022	23.00	38.00	874.00	50mil LLDPE
P369	0147	8/26/2022	10.00	60.00	600.00	50mil LLDPE
P370	0051	8/26/2022	23.00	282.00	6486.00	50mil LLDPE
P371	0055	8/26/2022	23.00	117.00	2691.00	50mil LLDPE
P372	0223	8/26/2022	23.00	123.00	2829.00	50mil LLDPE
P373	0055	8/26/2022	10.00	58.00	580.00	50mil LLDPE
P374	0223	8/26/2022	23.00	158.00	3634.00	50mil LLDPE
P375	0223	8/26/2022	23.00	123.00	2829.00	50mil LLDPE
P376	0223	8/26/2022	10.00	50.00	500.00	50mil LLDPE
P377	0042	8/26/2022	23.00	56.00	1288.00	50mil LLDPE
P378	0223	8/26/2022	7.00	34.00	238.00	50mil LLDPE
P379	0221	8/26/2022	17.00	24.00	408.00	50mil LLDPE
P380	0040	9/1/2022	23.00	425.00	9775.00	50mil LLDPE
P381	0058	9/1/2022	23.00	199.00	4577.00	50mil LLDPE
P382	0040	9/1/2022	23.00	61.00	1403.00	50mil LLDPE
P383	0058	9/1/2022	23.00	264.00	6072.00	50mil LLDPE
P384	0060	9/1/2022	23.00	185.00	4255.00	50mil LLDPE
P385	0060	9/1/2022	23.00	242.00	5566.00	50mil LLDPE
P386	0059	9/1/2022	23.00	164.00	3772.00	50mil LLDPE
P387	0060	9/1/2022	23.00	70.00	1610.00	50mil LLDPE
P388	0059	9/1/2022	23.00	219.00	5037.00	50mil LLDPE
P389	0059	9/1/2022	8.00	54.00	432.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P390	0042	9/1/2022	23.00	145.00	3335.00	50mil LLDPE
P391	0042	9/1/2022	7.00	47.00	329.00	50mil LLDPE
P392	0059	9/1/2022	23.00	46.00	1058.00	50mil LLDPE
P393	0011	9/9/2022	23.00	432.00	9936.00	50mil LLDPE
P394	0169	9/9/2022	23.00	427.00	9821.00	50mil LLDPE
P395	0255	9/9/2022	23.00	420.00	9660.00	50mil LLDPE
P396	0286	9/9/2022	23.00	416.00	9568.00	50mil LLDPE
P397	0286	9/13/2022	23.00	61.00	1403.00	50mil LLDPE
P398	0042	9/13/2022	23.00	244.00	5612.00	50mil LLDPE
P399	0233	9/13/2022	23.00	105.00	2415.00	50mil LLDPE
P400	0233	9/13/2022	23.00	356.00	8188.00	50mil LLDPE
P401	0255	9/13/2022	23.00	48.00	1104.00	50mil LLDPE
P402	0278	9/13/2022	23.00	392.00	9016.00	50mil LLDPE
P403	0278	9/13/2022	23.00	84.00	1932.00	50mil LLDPE
P404	0266	9/13/2022	23.00	298.00	6854.00	50mil LLDPE
P405	0266	9/13/2022	23.00	178.00	4094.00	50mil LLDPE
P406	0271	9/13/2022	23.00	192.00	4416.00	50mil LLDPE
P407	0271	9/13/2022	23.00	280.00	6440.00	50mil LLDPE
P408	0277	9/13/2022	23.00	75.00	1725.00	50mil LLDPE
P409	0277	9/13/2022	23.00	347.00	7981.00	50mil LLDPE
P410	0277	9/14/2022	23.00	41.00	943.00	50mil LLDPE
P411	0065	9/14/2022	23.00	291.00	6693.00	50mil LLDPE
P412	0065	9/14/2022	23.00	179.00	4117.00	50mil LLDPE
P413	0080	9/14/2022	23.00	145.00	3335.00	50mil LLDPE
P414	0080	9/14/2022	23.00	308.00	7084.00	50mil LLDPE
P415	0011	9/14/2022	23.00	34.00	782.00	50mil LLDPE
P416	0014	9/14/2022	23.00	264.00	6072.00	50mil LLDPE
P417	0014	9/14/2022	23.00	217.00	4991.00	50mil LLDPE
P418	0217	9/14/2022	23.00	69.00	1587.00	50mil LLDPE
P419	0217	9/14/2022	23.00	275.00	6325.00	50mil LLDPE
P420	0217	9/14/2022	23.00	113.00	2599.00	50mil LLDPE
P421	0027	9/14/2022	23.00	148.00	3404.00	50mil LLDPE
P422	0027	9/14/2022	23.00	253.00	5819.00	50mil LLDPE
P423	0027	9/14/2022	23.00	60.00	1380.00	50mil LLDPE
P424	0300	9/14/2022	23.00	185.00	4255.00	50mil LLDPE
P425	0300	9/14/2022	23.00	246.00	5658.00	50mil LLDPE
P426	0300	9/14/2022	23.00	53.00	1219.00	50mil LLDPE
P427	0028	9/14/2022	23.00	190.00	4370.00	50mil LLDPE
P428	0028	9/14/2022	23.00	245.00	5635.00	50mil LLDPE
P429	0028	9/14/2022	23.00	42.00	966.00	50mil LLDPE
P430	0025	9/14/2022	23.00	205.00	4715.00	50mil LLDPE
P431	0025	9/14/2022	23.00	246.00	5658.00	50mil LLDPE
P432	0025	9/15/2022	23.00	33.00	759.00	50mil LLDPE
P433	0065	9/15/2022	23.00	217.00	4991.00	50mil LLDPE
P434	0065	9/15/2022	23.00	251.00	5773.00	50mil LLDPE
P435	0164	9/15/2022	23.00	49.00	1127.00	50mil LLDPE
P436	0104	9/15/2022	23.00	203.00	4669.00	50mil LLDPE
P437	0104	9/15/2022	23.00	250.00	5750.00	50mil LLDPE
P438	0104	9/15/2022	23.00	34.00	782.00	50mil LLDPE
P439	0080	9/15/2022	23.00	217.00	4991.00	50mil LLDPE
P440	0080	9/15/2022	23.00	249.00	5727.00	50mil LLDPE
P441	0170	9/15/2022	23.00	251.00	5773.00	50mil LLDPE
P442	0170	9/15/2022	23.00	241.00	5543.00	50mil LLDPE
P442ext	0154	9/15/2022	23.00	9.00	207.00	50mil LLDPE
P443	0154	9/15/2022	23.00	251.00	5773.00	50mil LLDPE
P444	0154	9/15/2022	23.00	233.00	5359.00	50mil LLDPE
P445	0800	9/15/2022	23.00	18.00	414.00	50mil LLDPE
P446	0291	9/20/2022	23.00	190.00	4370.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P447	0291	9/20/2022	23.00	230.00	5290.00	50mil LLDPE
P448	0128	9/20/2022	23.00	230.00	5290.00	50mil LLDPE
P449	0141	9/22/2022	23.00	492.00	11316.00	50mil LLDPE
P450	0287	9/22/2022	23.00	213.00	4899.00	50mil LLDPE
P451	0256	9/22/2022	23.00	481.00	11063.00	50mil LLDPE
P452	0287	9/22/2022	23.00	200.00	4600.00	50mil LLDPE
P453	0316	9/22/2022	23.00	479.00	11017.00	50mil LLDPE
P454	0128	9/22/2022	23.00	198.00	4554.00	50mil LLDPE
P455	0119	9/23/2022	23.00	202.00	4646.00	50mil LLDPE
P456	0119	9/23/2022	23.00	135.00	3105.00	50mil LLDPE
P457	0119	9/23/2022	23.00	48.00	1104.00	50mil LLDPE
P457ext	0119	9/23/2022	23.00	8.00	184.00	50mil LLDPE
P458	0019	9/23/2022	23.00	44.00	1012.00	50mil LLDPE
P459	0183	9/23/2022	23.00	233.00	5359.00	50mil LLDPE
P460	0183	9/23/2022	23.00	193.00	4439.00	50mil LLDPE
P461	0045	9/23/2022	23.00	137.00	3151.00	50mil LLDPE
P462	0045	9/23/2022	23.00	338.00	7774.00	50mil LLDPE
P463	0153	9/23/2022	23.00	23.00	529.00	50mil LLDPE
P464	0183	9/23/2022	23.00	45.00	1035.00	50mil LLDPE
P465	0153	9/23/2022	23.00	470.00	10810.00	50mil LLDPE
P466	0145	9/23/2022	23.00	490.00	11270.00	50mil LLDPE
P467	0074	9/23/2022	23.00	42.00	966.00	50mil LLDPE
P468	0074	9/23/2022	10.00	38.00	380.00	50mil LLDPE
P469	0074	9/23/2022	23.00	395.00	9085.00	50mil LLDPE
P470	0146	9/23/2022	23.00	187.00	4301.00	50mil LLDPE
P471	0146	9/27/2022	23.00	289.00	6647.00	50mil LLDPE
P472	0140	9/27/2022	23.00	285.00	6555.00	50mil LLDPE
P473	0140	9/27/2022	23.00	192.00	4416.00	50mil LLDPE
P474	0090	9/27/2022	23.00	370.00	8510.00	50mil LLDPE
P475	0900	9/27/2022	23.00	111.00	2553.00	50mil LLDPE
P476	0288	9/27/2022	23.00	441.00	10143.00	50mil LLDPE
P477	0241	9/27/2022	23	487.00	0.00	50mil LLDPE
P478	0331	9/27/2022	23.00	62.00	1426.00	50mil LLDPE
P479	0080	9/28/2022	13.00	102.00	1326.00	50mil LLDPE
P480	0331	9/28/2022	23.00	119.00	2737.00	50mil LLDPE
P481	0128	9/28/2022	23.00	35.00	805.00	50mil LLDPE
P482	0018	9/28/2022	23.00	18.00	414.00	50mil LLDPE
P483	0288	9/28/2022	23.00	27.00	621.00	50mil LLDPE
P484	0221	9/28/2022	23.00	34.00	782.00	50mil LLDPE
P485	0081	9/28/2022	23.00	33.00	759.00	50mil LLDPE
P486	0331	9/28/2022	23.00	68.00	1564.00	50mil LLDPE
P487	0331	9/30/2022	23.00	195.00	4485.00	50mil LLDPE
P488	0280	9/30/2022	23.00	319.00	7337.00	50mil LLDPE
P489	0280	9/30/2022	23.00	134.00	3082.00	50mil LLDPE
P490	0077	9/30/2022	23.00	380.00	8740.00	50mil LLDPE
P491	0077	9/30/2022	23.00	71.00	1633.00	50mil LLDPE
P492	0107	9/30/2022	23.00	439.00	10097.00	50mil LLDPE
P493	0251	9/30/2022	23.00	457.00	10511.00	50mil LLDPE
P494	0041	9/30/2022	23.00	45.00	1035.00	50mil LLDPE
P495	0041	9/30/2022	23.00	405.00	9315.00	50mil LLDPE
P496	0215	9/30/2022	23.00	109.00	2507.00	50mil LLDPE
P497	0215	9/30/2022	23.00	349.00	8027.00	50mil LLDPE
P498	0079	9/30/2022	23.00	161.00	3703.00	50mil LLDPE
P499	0079	9/30/2022	23.00	299.00	6877.00	50mil LLDPE
P500	0048	9/30/2022	23.00	217.00	4991.00	50mil LLDPE
P501	0048	9/30/2022	23.00	224.00	5152.00	50mil LLDPE
P502	0010	9/30/2022	23.00	272.00	6256.00	50mil LLDPE
P503	0010	10/3/2022	23.00	167.00	3841.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P504	0246	10/3/2022	23.00	308.00	7084.00	50mil LLDPE
P505	0246	10/3/2022	23.00	145.00	3335.00	50mil LLDPE
P506	0298	10/3/2022	23.00	287.00	6601.00	50mil LLDPE
P507	0298	10/3/2022	23.00	167.00	3841.00	50mil LLDPE
P508	0324	10/3/2022	23.00	212.00	4876.00	50mil LLDPE
P509	0324	10/3/2022	23.00	26.00	598.00	50mil LLDPE
P510	0324	10/3/2022	23.00	207.00	4761.00	50mil LLDPE
P511	0273	10/3/2022	23.00	98.00	2254.00	50mil LLDPE
P512	0273	10/3/2022	23.00	161.00	3703.00	50mil LLDPE
P513	0273	10/3/2022	23.00	104.00	2392.00	50mil LLDPE
P514	0273	10/3/2022	23.00	52.00	1196.00	50mil LLDPE
P515	0062	10/3/2022	4.00	22.00	88.00	50mil LLDPE
P516	0062	10/3/2022	8.00	26.00	208.00	50mil LLDPE
P517	0062	10/3/2022	23.00	376.00	8648.00	50mil LLDPE
P518	0160	10/3/2022	23.00	379.00	8717.00	50mil LLDPE
P519	0160	10/4/2022	23.00	47.00	1081.00	50mil LLDPE
P520	0238	10/4/2022	23.00	314.00	7222.00	50mil LLDPE
P521	0238	10/4/2022	23.00	104.00	2392.00	50mil LLDPE
P522	0067	10/4/2022	23.00	276.00	6348.00	50mil LLDPE
P523	0067	10/4/2022	23.00	155.00	3565.00	50mil LLDPE
P524	0234	10/4/2022	23.00	220.00	5060.00	50mil LLDPE
P525	0234	10/4/2022	23.00	213.00	4899.00	50mil LLDPE
P526	0403	10/4/2022	23.00	168.00	3864.00	50mil LLDPE
P527	0403	10/4/2022	23.00	271.00	6233.00	50mil LLDPE
P528	0020	10/4/2022	23.00	112.00	2576.00	50mil LLDPE
P529	0020	10/4/2022	23.00	322.00	7406.00	50mil LLDPE
P530	0030	10/4/2022	23.00	60.00	1380.00	50mil LLDPE
P531	0030	10/4/2022	23.00	385.00	8855.00	50mil LLDPE
P532	0290	10/4/2022	23.00	404.00	9292.00	50mil LLDPE
P533	0290	10/4/2022	23.00	11.00	253.00	50mil LLDPE
P534	0265	10/14/2022	23.00	296.00	6808.00	50mil LLDPE
P535	0265	10/14/2022	23.00	186.00	4278.00	50mil LLDPE
P536	0264	10/14/2022	23.00	113.00	2599.00	50mil LLDPE
P537	0264	10/14/2022	23.00	257.00	5911.00	50mil LLDPE
P538	0264	10/14/2022	23.00	85.00	1955.00	50mil LLDPE
P539	0254	10/14/2022	23.00	173.00	3979.00	50mil LLDPE
P540	0254	10/14/2022	23.00	257.00	5911.00	50mil LLDPE
P541	0254	10/14/2022	23.00	40.00	920.00	50mil LLDPE
P542	0257	10/14/2022	23.00	217.00	4991.00	50mil LLDPE
P543	0257	10/14/2022	23.00	255.00	5865.00	50mil LLDPE
P544	0247	10/14/2022	23.00	254.00	5842.00	50mil LLDPE
P545	0247	10/14/2022	23.00	236.00	5428.00	50mil LLDPE
P546	0136	10/14/2022	23.00	19.00	437.00	50mil LLDPE
P547	0136	10/14/2022	23.00	253.00	5819.00	50mil LLDPE
P548	0136	10/14/2022	23.00	197.00	4531.00	50mil LLDPE
P549	0253	10/14/2022	23.00	57.00	1311.00	50mil LLDPE
P550	0253	10/14/2022	23.00	255.00	5865.00	50mil LLDPE
P551	0253	10/14/2022	23.00	173.00	3979.00	50mil LLDPE
P552	0056	10/14/2022	23.00	81.00	1863.00	50mil LLDPE
P553	0056	10/15/2022	23.00	249.00	5727.00	50mil LLDPE
P554	0056	10/15/2022	23.00	142.00	3266.00	50mil LLDPE
P555	0402	10/15/2022	23.00	107.00	2461.00	50mil LLDPE
P556	0402	10/15/2022	23.00	247.00	5681.00	50mil LLDPE
P557	0218	10/15/2022	23.00	112.00	2576.00	50mil LLDPE
P558	0274	10/15/2022	23.00	136.00	3128.00	50mil LLDPE
P559	0274	10/15/2022	23.00	247.00	5681.00	50mil LLDPE
P560	0274	10/15/2022	23.00	90.00	2070.00	50mil LLDPE
P561	0198	10/15/2022	23.00	157.00	3611.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P562	0198	10/15/2022	23.00	247.00	5681.00	50mil LLDPE
P563	0198	10/15/2022	23.00	70.00	1610.00	50mil LLDPE
P564	0293	10/15/2022	23.00	177.00	4071.00	50mil LLDPE
P565	0293	10/17/2022	23.00	249.00	5727.00	50mil LLDPE
P566	0293	10/17/2022	23.00	48.00	1104.00	50mil LLDPE
P567	0294	10/17/2022	23.00	200.00	4600.00	50mil LLDPE
P568	0294	10/17/2022	23.00	248.00	5704.00	50mil LLDPE
P569	0294	10/17/2022	23.00	32.00	736.00	50mil LLDPE
P570	0281	10/17/2022	23.00	216.00	4968.00	50mil LLDPE
P571	0281	10/17/2022	23.00	248.00	5704.00	50mil LLDPE
P572	0263	10/17/2022	23.00	248.00	5704.00	50mil LLDPE
P573	0263	10/17/2022	23.00	240.00	5520.00	50mil LLDPE
P574	0289	10/17/2022	23.00	247.00	5681.00	50mil LLDPE
P575	0289	10/18/2022	23.00	218.00	5014.00	50mil LLDPE
P576	0044	10/18/2022	23.00	35.00	805.00	50mil LLDPE
P577	0044	10/18/2022	23.00	250.00	5750.00	50mil LLDPE
P578	0044	10/18/2022	23.00	186.00	4278.00	50mil LLDPE
P579	0050	10/18/2022	23.00	66.00	1518.00	50mil LLDPE
P580	0050	10/18/2022	23.00	250.00	5750.00	50mil LLDPE
P581	0050	10/18/2022	23.00	149.00	3427.00	50mil LLDPE
P582	0052	10/18/2022	23.00	103.00	2369.00	50mil LLDPE
P583	0052	10/18/2022	23.00	252.00	5796.00	50mil LLDPE
P584	0052	10/20/2022	23.00	111.00	2553.00	50mil LLDPE
P585	0051	10/20/2022	23.00	330.00	7590.00	50mil LLDPE
P586	0051	10/20/2022	23.00	137.00	3151.00	50mil LLDPE
P587	0167	10/20/2022	23.00	313.00	7199.00	50mil LLDPE
P588	0167	10/21/2022	23.00	166.00	3818.00	50mil LLDPE
P589	0220	10/21/2022	23.00	297.00	6831.00	50mil LLDPE
P590	0220	10/21/2022	23.00	172.00	3956.00	50mil LLDPE
P591	0046	10/21/2022	23.00	284.00	6532.00	50mil LLDPE
P592	0269	10/21/2022	23.00	447.00	10281.00	50mil LLDPE
P593	0269	10/21/2022	23.00	28.00	644.00	50mil LLDPE
P594	0182	10/21/2022	23.00	419.00	9637.00	50mil LLDPE
P595	0269	10/21/2022	23.00	57.00	1311.00	50mil LLDPE
P596	0168	10/21/2022	23.00	390.00	8970.00	50mil LLDPE
P597	0168	10/21/2022	23.00	97.00	2231.00	50mil LLDPE
P598	0129	10/21/2022	23.00	350.00	8050.00	50mil LLDPE
P599	0219	10/21/2022	23.00	130.00	2990.00	50mil LLDPE
P600	0272	10/21/2022	23.00	315.00	7245.00	50mil LLDPE
P601	0272	10/21/2022	23.00	137.00	3151.00	50mil LLDPE
P602	0232	10/21/2022	23.00	307.00	7061.00	50mil LLDPE
P603	0232	10/21/2022	23.00	181.00	4163.00	50mil LLDPE
P604	0284	10/21/2022	23.00	263.00	6049.00	50mil LLDPE
P605	0284	10/21/2022	23.00	206.00	4738.00	50mil LLDPE
P606	0089	10/21/2022	23.00	237.00	5451.00	50mil LLDPE
P607	0089	10/21/2022	23.00	236.00	5428.00	50mil LLDPE
P608	0029	10/21/2022	23.00	210.00	4830.00	50mil LLDPE
P609	0029	10/22/2022	23.00	258.00	5934.00	50mil LLDPE
P610	0035	10/22/2022	23.00	184.00	4232.00	50mil LLDPE
P611	0035	10/22/2022	23.00	296.00	6808.00	50mil LLDPE
P612	0275	10/22/2022	23.00	148.00	3404.00	50mil LLDPE
P613	0275	10/22/2022	23.00	335.00	7705.00	50mil LLDPE
P614	0206	10/22/2022	23.00	106.00	2438.00	50mil LLDPE
P615	0206	10/22/2022	23.00	368.00	8464.00	50mil LLDPE
P616	0285	10/22/2022	23.00	73.00	1679.00	50mil LLDPE
P617	0285	10/24/2022	23.00	362.00	8326.00	50mil LLDPE
P618	0203	10/24/2022	23.00	82.00	1886.00	50mil LLDPE
P619	0203	10/24/2022	23.00	399.00	9177.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P620	0097	10/24/2022	23.00	43.00	989.00	50mil LLDPE
P621	0097	10/24/2022	23.00	432.00	9936.00	50mil LLDPE
P622	0205	10/24/2022	23.00	8.00	184.00	50mil LLDPE
P623	0205	10/24/2022	23.00	443.00	10189.00	50mil LLDPE
P624	0205	10/24/2022	23.00	25.00	575.00	50mil LLDPE
P625	0237	10/24/2022	23.00	420.00	9660.00	50mil LLDPE
P626	0237	10/24/2022	23.00	65.00	1495.00	50mil LLDPE
P627	0081	10/24/2022	23.00	382.00	8786.00	50mil LLDPE
P628	0081	10/24/2022	23.00	101.00	2323.00	50mil LLDPE
P629	0039	10/24/2022	23.00	344.00	7912.00	50mil LLDPE
P630	0039	10/24/2022	23.00	139.00	3197.00	50mil LLDPE
P631	0239	10/24/2022	23.00	309.00	7107.00	50mil LLDPE
P632	0239	10/24/2022	23.00	174.00	4002.00	50mil LLDPE
P633	0261	10/24/2022	23.00	270.00	6210.00	50mil LLDPE
P634	0261	10/24/2022	23.00	205.00	4715.00	50mil LLDPE
P635	0261	10/24/2022	23.00	248.00	5704.00	50mil LLDPE
P636	0023	10/25/2022	23.00	237.00	5451.00	50mil LLDPE
P637	0012	10/25/2022	23.00	218.00	5014.00	50mil LLDPE
P638	0012	10/25/2022	23.00	259.00	5957.00	50mil LLDPE
P639	0009	10/25/2022	23.00	195.00	4485.00	50mil LLDPE
P640	0053	11/10/2022	23.00	255.00	5865.00	50mil LLDPE
P641	0053	11/10/2022	23.00	228.00	5244.00	50mil LLDPE
P642	0041	11/10/2022	23.00	29.00	667.00	50mil LLDPE
P643	0041	11/10/2022	23.00	313.00	7199.00	50mil LLDPE
P644	0041	11/10/2022	23.00	137.00	3151.00	50mil LLDPE
P645	0328	11/10/2022	23.00	174.00	4002.00	50mil LLDPE
P646	0328	11/10/2022	23.00	273.00	6279.00	50mil LLDPE
P647	0045	11/10/2022	23.00	275.00	6325.00	50mil LLDPE
P648	0045	11/10/2022	23.00	204.00	4692.00	50mil LLDPE
P649	0333	11/10/2022	23.00	77.00	1771.00	50mil LLDPE
P650	0333	11/10/2022	23.00	287.00	6601.00	50mil LLDPE
P651	0180	11/11/2022	23.00	212.00	4876.00	50mil LLDPE
P652	0180	11/11/2022	13.00	128.00	1664.00	50mil LLDPE
P653	0180	11/11/2022	23.00	188.00	4324.00	50mil LLDPE
P654	0333	11/11/2022	23.00	106.00	2438.00	50mil LLDPE
P655	0019	11/11/2022	23.00	298.00	6854.00	50mil LLDPE
P656	0019	11/11/2022	23.00	187.00	4301.00	50mil LLDPE
P657	0334	11/11/2022	23.00	116.00	2668.00	50mil LLDPE
P658	0334	11/11/2022	23.00	307.00	7061.00	50mil LLDPE
P659	0334	11/11/2022	23.00	49.00	1127.00	50mil LLDPE
P660	0037	11/11/2022	23.00	269.00	6187.00	50mil LLDPE
P661	0037	11/11/2022	23.00	207.00	4761.00	50mil LLDPE
P662	0076	11/11/2022	23.00	109.00	2507.00	50mil LLDPE
P663	0076	11/11/2022	23.00	321.00	7383.00	50mil LLDPE
P664	0009	11/14/2022	23.00	275.00	6325.00	50mil LLDPE
P665	0063	11/14/2022	23.00	181.00	4163.00	50mil LLDPE
P666	0063	11/14/2022	23.00	302.00	6946.00	50mil LLDPE
P667	0210	11/14/2022	23.00	156.00	3588.00	50mil LLDPE
P668	0210	11/14/2022	23.00	320.00	7360.00	50mil LLDPE
P669	0042	11/14/2022	23.00	139.00	3197.00	50mil LLDPE
P670	0042	11/14/2022	23.00	341.00	7843.00	50mil LLDPE
P671	0002	11/14/2022	23.00	116.00	2668.00	50mil LLDPE
P672	0002	11/14/2022	23.00	337.00	7751.00	50mil LLDPE
P673	0060	11/14/2022	23.00	88.00	2024.00	50mil LLDPE
P674	0060	11/14/2022	23.00	384.00	8832.00	50mil LLDPE
P675	0079	11/14/2022	23.00	68.00	1564.00	50mil LLDPE
P676	0079	11/18/2022	23.00	370.00	8510.00	50mil LLDPE
P677	0085	11/18/2022	23.00	75.00	1725.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P678	0085	11/18/2022	23.00	402.00	9246.00	50mil LLDPE
P679	0086	11/18/2022	23.00	52.00	1196.00	50mil LLDPE
P680	0086	11/18/2022	23.00	432.00	9936.00	50mil LLDPE
P681	0087	11/18/2022	23.00	30.00	690.00	50mil LLDPE
P682	0087	11/21/2022	23.00	448.00	10304.00	50mil LLDPE
P683	0088	11/21/2022	23.00	11.00	253.00	50mil LLDPE
P684	0088	11/21/2022	23.00	457.00	10511.00	50mil LLDPE
P685	0132	11/21/2022	23.00	447.00	10281.00	50mil LLDPE
P686	0005	11/21/2022	23.00	421.00	9683.00	50mil LLDPE
P687	0132	11/21/2022	23.00	25.00	575.00	50mil LLDPE
P688	0036	11/21/2022	23.00	387.00	8901.00	50mil LLDPE
P689	0005	11/21/2022	23.00	57.00	1311.00	50mil LLDPE
P690	0003	11/21/2022	23.00	357.00	8211.00	50mil LLDPE
P691	0036	11/21/2022	23.00	90.00	2070.00	50mil LLDPE
P692	0003	11/22/2022	23.00	125.00	2875.00	50mil LLDPE
P693	0007	11/22/2022	23.00	320.00	7360.00	50mil LLDPE
P694	0007	11/22/2022	23.00	159.00	3657.00	50mil LLDPE
P695	0072	11/22/2022	23.00	286.00	6578.00	50mil LLDPE
BREAK FOR WINTER 2022						
P696	0072	6/6/2023	23.00	20.00	460.00	50mil LLDPE
P697	0072	6/6/2023	23.00	22.00	506.00	50mil LLDPE
P698	0072	6/6/2023	23.00	28.00	644.00	50mil LLDPE
P699	0072	6/6/2023	23.00	32.00	736.00	50mil LLDPE
P700	0072	6/6/2023	23.00	34.00	782.00	50mil LLDPE
P701	0250	6/6/2023	23.00	34.00	782.00	50mil LLDPE
P702	0250	6/6/2023	23.00	30.00	690.00	50mil LLDPE
P703	0250	6/6/2023	23.00	30.00	690.00	50mil LLDPE
P704	0250	6/6/2023	23.00	32.00	736.00	50mil LLDPE
P705	0250	6/6/2023	23.00	32.00	736.00	50mil LLDPE
P706	0250	6/6/2023	23.00	33.00	759.00	50mil LLDPE
P707	0250	6/6/2023	23.00	33.00	759.00	50mil LLDPE
P708	0250	6/6/2023	23.00	33.00	759.00	50mil LLDPE
P709	0250	6/6/2023	23.00	33.00	759.00	50mil LLDPE
P710	0250	6/6/2023	23.00	33.00	759.00	50mil LLDPE
P711	0250	6/6/2023	23.00	33.00	759.00	50mil LLDPE
P712	0250	6/6/2023	23.00	34.00	782.00	50mil LLDPE
P713	0250	6/6/2023	23.00	33.00	759.00	50mil LLDPE
P714	0250	6/6/2023	23.00	33.00	759.00	50mil LLDPE
P715	0078	6/9/2023	23.00	442.00	10166.00	50mil LLDPE
P716	0078	6/9/2023	23.00	45.00	1035.00	50mil LLDPE
P717	0067	6/9/2023	23.00	395.00	9085.00	50mil LLDPE
P718	0067	6/9/2023	23.00	80.00	1840.00	50mil LLDPE
P719	0044	6/9/2023	23.00	360.00	8280.00	50mil LLDPE
P720	0044	6/9/2023	23.00	116.00	2668.00	50mil LLDPE
P721	0243	6/9/2023	23.00	325.00	7475.00	50mil LLDPE
P722	0243	6/9/2023	23.00	172.00	3956.00	50mil LLDPE
P723	0283	6/9/2023	23.00	270.00	6210.00	50mil LLDPE
P724	0283	6/9/2023	23.00	210.00	4830.00	50mil LLDPE
P725	0076	6/9/2023	23.00	228.00	5244.00	50mil LLDPE
P726	0076	6/9/2023	23.00	253.00	5819.00	50mil LLDPE
P727	0236	6/9/2023	23.00	185.00	4255.00	50mil LLDPE
P728	0236	6/9/2023	23.00	309.00	7107.00	50mil LLDPE
P729	0244	6/10/2023	23.00	130.00	2990.00	50mil LLDPE
P730	0244	6/10/2023	23.00	365.00	8395.00	50mil LLDPE
P731	0258	6/10/2023	23.00	70.00	1610.00	50mil LLDPE
P732	0258	6/10/2023	23.00	398.00	9154.00	50mil LLDPE
P733	0046	6/10/2023	23.00	36.00	828.00	50mil LLDPE
P734	0046	6/16/2023	23.00	35.00	805.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P735	0046	6/16/2023	23.00	34.00	782.00	50mil LLDPE
P736	0038	6/16/2023	23.00	33.00	759.00	50mil LLDPE
P737	0038	6/16/2023	23.00	35.00	805.00	50mil LLDPE
P738	0038	6/16/2023	23.00	35.00	805.00	50mil LLDPE
P739	0038	6/16/2023	23.00	36.00	828.00	50mil LLDPE
P740	0038	6/16/2023	23.00	39.00	897.00	50mil LLDPE
P741	0038	6/16/2023	23.00	39.00	897.00	50mil LLDPE
P742	0038	6/16/2023	23.00	38.00	874.00	50mil LLDPE
P743	0038	6/16/2023	23.00	40.00	920.00	50mil LLDPE
P744	180083	6/28/2023	23.00	152.00	3496.00	50mil LLDPE
P745	0225	6/28/2023	23.00	173.00	3979.00	50mil LLDPE
P746	0225	6/28/2023	23.00	305.00	7015.00	50mil LLDPE
P747	0059	6/28/2023	23.00	23.00	529.00	50mil LLDPE
P748	0059	6/28/2023	23.00	328.00	7544.00	50mil LLDPE
P750	40323	6/28/2023	23.00	323.00	7429.00	50mil LLDPE
P749	80059	6/28/2023	23.00	107.00	2461.00	50mil LLDPE
P751	40323	6/28/2023	23.00	272.00	6256.00	50mil LLDPE
P752	40038	6/28/2023	23.00	54.00	1242.00	50mil LLDPE
P753	40038	6/28/2023	23.00	325.00	7475.00	50mil LLDPE
P754	18004	6/28/2023	23.00	324.00	7452.00	50mil LLDPE
P755	80004	6/29/2023	23.00	160.00	3680.00	50mil LLDPE
P756	40242	6/29/2023	23.00	165.00	3795.00	50mil LLDPE
P757	40242	6/29/2023	23.00	309.00	7107.00	50mil LLDPE
P758	40038	6/29/2023	23.00	15.00	345.00	50mil LLDPE
P759	40311	6/29/2023	23.00	322.00	7406.00	50mil LLDPE
P760	40311	6/29/2023	23.00	155.00	3565.00	50mil LLDPE
P761	40216	6/29/2023	23.00	166.00	3818.00	50mil LLDPE
P762	40216	7/24/2023	23.00	307.00	7061.00	50mil LLDPE
P763	40038	7/24/2023	23.00	24.00	552.00	50mil LLDPE
P764	40254	7/24/2023	23.00	288.00	6624.00	50mil LLDPE
P765	40038	7/24/2023	23.00	40.00	920.00	50mil LLDPE
P766	40254	7/24/2023	23.00	194.00	4462.00	50mil LLDPE
P767	40262	7/24/2023	23.00	150.00	3450.00	50mil LLDPE
P768	40262	7/24/2023	23.00	278.00	6394.00	50mil LLDPE
P769	40213	7/24/2023	23.00	35.00	805.00	50mil LLDPE
P770	40262	7/24/2023	23.00	30.00	690.00	50mil LLDPE
P771	40213	7/24/2023	23.00	226.00	5198.00	50mil LLDPE
P772	40213	7/24/2023	23.00	165.00	3795.00	50mil LLDPE
P773	40304	7/27/2023	23.00	42.00	966.00	50mil LLDPE
P774	40213	7/27/2023	23.00	40.00	920.00	50mil LLDPE
P775	40304	7/27/2023	23.00	125.00	2875.00	50mil LLDPE
P776	40304	7/27/2023	23.00	105.00	2415.00	50mil LLDPE
P777	40304	7/27/2023	23.00	50.00	1150.00	50mil LLDPE
P778	40304	7/27/2023	23.00	120.00	2760.00	50mil LLDPE
P779	40267	7/27/2023	23.00	172.00	3956.00	50mil LLDPE
P780	40267	7/27/2023	23.00	185.00	4255.00	50mil LLDPE
P781	80083	7/27/2023	23.00	90.00	2070.00	50mil LLDPE
P782	40267	7/27/2023	23.00	112.00	2576.00	50mil LLDPE
P783	80083	7/27/2023	23.00	210.00	4830.00	50mil LLDPE
P784	80083	7/28/2023	23.00	166.00	3818.00	50mil LLDPE
P785	80082	7/28/2023	23.00	65.00	1495.00	50mil LLDPE
P786	80082	7/28/2023	23.00	239.00	5497.00	50mil LLDPE
P787	80082	7/28/2023	23.00	160.00	3680.00	50mil LLDPE
P788	80021	7/28/2023	23.00	90.00	2070.00	50mil LLDPE
P789	80021	7/28/2023	23.00	267.00	6141.00	50mil LLDPE
P790	80048	7/28/2023	23.00	180.00	4140.00	50mil LLDPE
P791	80021	7/28/2023	23.00	106.00	2438.00	50mil LLDPE
P792	80048	7/28/2023	23.00	295.00	6785.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P793	80006	7/28/2023	23.00	295.00	6785.00	50mil LLDPE
P794	80006	7/28/2023	23.00	15.00	345.00	50mil LLDPE
P795	80031	7/28/2023	23.00	172.00	3956.00	50mil LLDPE
P796	80006	7/28/2023	23.00	153.00	3519.00	50mil LLDPE
P797	80031	7/28/2023	23.00	303.00	6969.00	50mil LLDPE
P798	40307	7/28/2023	23.00	38.00	874.00	50mil LLDPE
P799	40307	8/1/2023	23.00	360.00	8280.00	50mil LLDPE
P800	40248	8/1/2023	23.00	300.00	6900.00	50mil LLDPE
P801	40248	8/1/2023	23.00	59.00	1357.00	50mil LLDPE
P802	40248	8/1/2023	23.00	167.00	3841.00	50mil LLDPE
P803	40231	8/1/2023	23.00	160.00	3680.00	50mil LLDPE
P804	40231	8/1/2023	23.00	303.00	6969.00	50mil LLDPE
P805	80026	8/1/2023	23.00	288.00	6624.00	50mil LLDPE
P806	80026	8/1/2023	23.00	190.00	4370.00	50mil LLDPE
P807	40310	8/1/2023	23.00	77.00	1771.00	50mil LLDPE
P808	40310	8/1/2023	23.00	248.00	5704.00	50mil LLDPE
P809	40310	8/2/2023	23.00	125.00	2875.00	50mil LLDPE
P810	80030	8/2/2023	23.00	105.00	2415.00	50mil LLDPE
P811	80030	8/2/2023	23.00	208.00	4784.00	50mil LLDPE
P812	80030	8/2/2023	23.00	132.00	3036.00	50mil LLDPE
P813	80020	8/2/2023	23.00	52.00	1196.00	50mil LLDPE
P814	80020	8/2/2023	23.00	158.00	3634.00	50mil LLDPE
P815	80020	8/2/2023	23.00	145.00	3335.00	50mil LLDPE
P816	40315	8/2/2023	23.00	32.00	736.00	50mil LLDPE
P817	40315	8/2/2023	23.00	79.00	1817.00	50mil LLDPE
P818	40315	8/2/2023	23.00	102.00	2346.00	50mil LLDPE
P819	40315	8/2/2023	23.00	90.00	2070.00	50mil LLDPE
P820	40315	8/2/2023	23.00	82.00	1886.00	50mil LLDPE
P821	80020	8/2/2023	23.00	78.00	1794.00	50mil LLDPE
P822	40211	8/2/2023	23.00	27.00	621.00	50mil LLDPE
P823	80020	8/2/2023	23.00	25.00	575.00	50mil LLDPE
P824	40211	8/9/2023	23.00	435.00	10005.00	50mil LLDPE
P825	40295	8/9/2023	23.00	430.00	9890.00	50mil LLDPE
P826	40249	8/9/2023	23.00	390.00	8970.00	50mil LLDPE
P827	40295	8/9/2023	23.00	36.00	828.00	50mil LLDPE
P828	80056	8/9/2023	23.00	318.00	7314.00	50mil LLDPE
P829	40295	8/9/2023	23.00	95.00	2185.00	50mil LLDPE
P830	40295	8/9/2023	23.00	160.00	3680.00	50mil LLDPE
P831	40084	8/9/2023	23.00	238.00	5474.00	50mil LLDPE
P832	40084	8/10/2023	23.00	235.00	5405.00	50mil LLDPE
P833	80049	8/10/2023	23.00	142.00	3266.00	50mil LLDPE
P834	80049	8/10/2023	23.00	323.00	7429.00	50mil LLDPE
P835	40102	8/10/2023	23.00	36.00	828.00	50mil LLDPE
P836	40102	8/10/2023	23.00	336.00	7728.00	50mil LLDPE
P837	80073	8/10/2023	23.00	235.00	5405.00	50mil LLDPE
P838	40102	8/10/2023	23.00	82.00	1886.00	50mil LLDPE
P839	80073	8/10/2023	23.00	234.00	5382.00	50mil LLDPE
P840	80066	8/10/2023	23.00	56.00	1288.00	50mil LLDPE
P841	80066	8/10/2023	23.00	280.00	6440.00	50mil LLDPE
P842	40314	8/10/2023	23.00	147.00	3381.00	50mil LLDPE
P843	80066	8/10/2023	23.00	115.00	2645.00	50mil LLDPE
P844	40314	8/10/2023	23.00	244.00	5612.00	50mil LLDPE
P845	40022	8/10/2023	23.00	155.00	3565.00	50mil LLDPE
P846	40315	8/10/2023	23.00	65.00	1495.00	50mil LLDPE
P847	40022	8/11/2023	23.00	203.00	4669.00	50mil LLDPE
P848	40022	8/11/2023	23.00	100.00	2300.00	50mil LLDPE
P849	40268	8/11/2023	23.00	90.00	2070.00	50mil LLDPE
P850	40268	8/11/2023	23.00	175.00	4025.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P851	40268	8/11/2023	23.00	165.00	3795.00	50mil LLDPE
P852	80074	8/11/2023	23.00	150.00	3450.00	50mil LLDPE
P853	80074	8/11/2023	23.00	137.00	3151.00	50mil LLDPE
P854	80074	8/11/2023	23.00	120.00	2760.00	50mil LLDPE
P855	80090	8/11/2023	23.00	100.00	2300.00	50mil LLDPE
P856	80090	8/11/2023	23.00	84.00	1932.00	50mil LLDPE
P857	80090	8/11/2023	23.00	60.00	1380.00	50mil LLDPE
P858	40320	9/1/2023	23.00	452.00	10396.00	50mil LLDPE
P859	40235	9/1/2023	23.00	494.00	11362.00	50mil LLDPE
P860	80084	9/1/2023	23.00	484.00	11132.00	50mil LLDPE
P861	40337	9/2/2023	23.00	484.00	11132.00	50mil LLDPE
P862	80089	9/2/2023	23.00	378.00	8694.00	50mil LLDPE
P863	80035	9/2/2023	23.00	230.00	5290.00	50mil LLDPE
P864	80089	9/2/2023	23.00	55.00	1265.00	50mil LLDPE
P865	80035	9/2/2023	23.00	80.00	1840.00	50mil LLDPE
P866	80089	9/2/2023	23.00	40.00	920.00	50mil LLDPE
P867	80089	9/2/2023	23.00	50.00	1150.00	50mil LLDPE
P868	40175	9/7/2023	23.00	490.00	11270.00	50mil LLDPE
P869	40201	9/7/2023	23.00	494.00	11362.00	50mil LLDPE
P870	40199	9/7/2023	23.00	493.00	11339.00	50mil LLDPE
P871	40204	9/7/2023	23.00	492.00	11316.00	50mil LLDPE
P872	40268	9/7/2023	23.00	27.00	621.00	50mil LLDPE
P873	40268	9/7/2023	23.00	15.00	345.00	50mil LLDPE
P874	80090	9/8/2023	23.00	200.00	4600.00	50mil LLDPE
P875	80090	9/8/2023	23.00	200.00	4600.00	50mil LLDPE
P876	80035	9/8/2023	23.00	103.00	2369.00	50mil LLDPE
P877	80069	9/8/2023	23.00	493.00	11339.00	50mil LLDPE
P878	40200	9/8/2023	23.00	494.00	11362.00	50mil LLDPE
P879	40196	9/8/2023	23.00	450.00	10350.00	50mil LLDPE
P880	80001	9/9/2023	23.00	324.00	7452.00	50mil LLDPE
P881	40196	9/9/2023	13.00	84.00	1092.00	50mil LLDPE
P882	80001	9/9/2023	6.00	142.00	852.00	50mil LLDPE
P883	80001	9/9/2023	7.00	142.00	994.00	50mil LLDPE
P884	80035	9/9/2023	5.00	65.00	325.00	50mil LLDPE
P885	40336	9/11/2023	23.00	242.00	5566.00	50mil LLDPE
P886	40336	9/11/2023	23.00	238.00	5474.00	50mil LLDPE
P887	40270	9/11/2023	23.00	28.00	644.00	50mil LLDPE
P888	80001	9/11/2023	4.00	85.00	340.00	50mil LLDPE
P889	80001	9/11/2023	5.00	10.00	50.00	50mil LLDPE
P890	040270	9/12/2023	23.00	72.00	1656.00	50mil LLDPE
P891	040270	9/12/2023	23.00	92.00	2116.00	50mil LLDPE
P892	040270	9/12/2023	23.00	100.00	2300.00	50mil LLDPE
P893	040270	9/12/2023	23.00	103.00	2369.00	50mil LLDPE
P894	040270	9/12/2023	23.00	40.00	920.00	50mil LLDPE
P895	80010	9/12/2023	23.00	65.00	1495.00	50mil LLDPE
P896	80010	9/12/2023	23.00	111.00	2553.00	50mil LLDPE
P897	80010	9/12/2023	23.00	112.00	2576.00	50mil LLDPE
P898	80010	9/12/2023	23.00	107.00	2461.00	50mil LLDPE
P899	80010	9/12/2023	23.00	80.00	1840.00	50mil LLDPE
P900	80010	9/12/2023	23.00	23.00	529.00	50mil LLDPE
P901	40195	9/12/2023	23.00	98.00	2254.00	50mil LLDPE
P902	40195	9/12/2023	23.00	95.00	2185.00	50mil LLDPE
P903	40195	9/12/2023	23.00	92.00	2116.00	50mil LLDPE
P904	40195	9/12/2023	23.00	84.00	1932.00	50mil LLDPE
P905	40195	9/12/2023	23.00	66.00	1518.00	50mil LLDPE
P906	80032	9/12/2023	23.00	21.00	483.00	50mil LLDPE
P907	80032	9/12/2023	23.00	85.00	1955.00	50mil LLDPE
P908	80032	9/13/2023	23.00	84.00	1932.00	50mil LLDPE

Panel #	Roll #	Date Placed	Panel		Panel Area (sf)	Material Type
			W (ft)	L (ft)		
P909	80032	9/13/2023	23.00	80.00	1840.00	50mil LLDPE
P910	80032	9/13/2023	23.00	74.00	1702.00	50mil LLDPE
P911	80032	9/13/2023	23.00	68.00	1564.00	50mil LLDPE
P912	80032	9/13/2023	23.00	40.00	920.00	50mil LLDPE
P913	80013	9/13/2023	23.00	19.00	437.00	50mil LLDPE
P914	80013	9/13/2023	23.00	55.00	1265.00	50mil LLDPE
P915	80013	9/13/2023	23.00	54.00	1242.00	50mil LLDPE
P916	80013	9/13/2023	23.00	52.00	1196.00	50mil LLDPE
P917	80013	9/13/2023	23.00	47.00	1081.00	50mil LLDPE
P918	80013	9/13/2023	23.00	44.00	1012.00	50mil LLDPE
P919	80013	9/13/2023	23.00	40.00	920.00	50mil LLDPE
P920	80013	9/13/2023	23.00	58.00	1334.00	50mil LLDPE
P921	80013	9/13/2023	23.00	67.00	1541.00	50mil LLDPE
P922	80034	9/13/2023	23.00	82.00	1886.00	50mil LLDPE
P923	80034	9/13/2023	23.00	93.00	2139.00	50mil LLDPE
P924	80034	9/13/2023	23.00	112.00	2576.00	50mil LLDPE
P925	80034	9/13/2023	23.00	106.00	2438.00	50mil LLDPE
P926	80034	9/13/2023	23.00	23.00	529.00	50mil LLDPE
P927	40290	9/13/2023	23.00	32.00	736.00	50mil LLDPE
P928	80072	9/13/2023	23.00	23.00	529.00	50mil LLDPE
P929	80034	9/13/2023	23.00	10.00	230.00	50mil LLDPE
P930	80076	9/13/2023	23.00	32.00	736.00	50mil LLDPE
P931	80076	9/13/2023	23.00	23.00	529.00	50mil LLDPE

BURNS & MCDONNELL ENGINEERING CO., INC.

TRIAL WELD LOG

Client: BREC Wilson Station
Project Location: Centertown, KY
Contract Number: 142697
Contractor: Hallaton
Supplier: Agru
Installer: Hallaton
COA Monitor: H Webb/M Carlin/A. Barber/T. Propst/A. Ventura

50 mil LLDPE Criteria: Shear: 75ppi All tests
 Peel: 63ppi Fusion
 57ppi Extrusion

If it is below the criteria but passes due to the criteria to the left
 4 of 5 should meet or exceed criteria. 5th can be as low as 80% of criteria
 4 of 5 should meet or exceed criteria. 5th can be as low as 80% of criteria.
 4 of 5 should meet or exceed criteria. 5th can be as low as 80% of criteria.

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)					Shear (ppi)			Type	Pass / Fail	Comments							
							131	121	126	98	113	161	135	144				153	147					
5/24/2022	8:00 AM	M87	600	860	MAL	63	112	122	129	130	133	102	101	102	68	91	127	147	144	146	144	F	Pass	
5/24/2022	8:00 AM	M88	600	860	MIL	63	90	69	85	97	107	111	97	113	104	118	140	117	134	142	138	F	Pass	
5/24/2022	12:55 PM	M88	600	860	MIL	68	107	110	120	107	110	114	113	102	113	116	139	136	126	129	135	F	Pass	
5/24/2022	12:55 PM	M87	600	860	MAL	68	97	90	92	89	93	115	115	93	113	126	111	114	114	114	96	E	Pass	
5/25/2022	8:15 AM	X26		559/500	JG	72	82	81	86	83	92	92	91	97	100	94	109	108	107	108	109	F	Pass	
5/31/2022	8:00 AM	M87	600	860	MAL	75	92	90	94	96	99	110	112	102	99	97	93	112	111	113	115	F	Pass	
5/31/2022	8:00 AM	M88	600	860	MIL	75	102	102	99	97	93	92	87	96	87	92	104	102	108	112	110	F	Pass	
5/31/2022	7:59 AM	M89	650	860	JB	75	95	97	85	94	94	87	89	89	87	88	90	90	91	90	100	F	Pass	
5/31/2022	1:15 PM	M87	700	800	MAL	88	89	94	89	87	89	89	81	90	89	88	98	101	96	96	95	F	Pass	
5/31/2022	1:12 PM	M88	700	800	MIL	88	89	81	90	89	88	92	90	90	91	91	98	98	99	96	98	F	Pass	
5/31/2022	1:11 PM	M89	700	800	JB	88	82	87	79	75	81	93	89	90	89	89	99	98	99	96	98	F	Pass	
5/31/2022	1:30 PM	X26		500/500	JG	88	88	91	82	94	91	89	94	93	92	92	89	94	93	93	92	E	Pass	
6/1/2022	7:40 AM	M87	600	860	MAL	79	82	86	88	89	90	108	108	103	97	99	108	108	103	103	105	F	Pass	
6/1/2022	7:40 AM	M88	600	860	MIL	79	87	83	80	81	82	105	102	95	97	94	88	102	104	104	104	F	Pass	
6/1/2022	7:40 AM	M89	600	860	JB	79	102	95	93	87	91	103	103	91	87	93	87	103	105	103	102	F	Pass	
6/1/2022	7:40 AM	X26		500/500	JG	79	92	94	92	99	94	97	91	90	104	101	103	92	106	111	96	E	Pass	
6/1/2022	1:20 PM	M87	700	800	MAL	90	83	80	81	82	81	90	85	79	86	87	83	96	90	90	96	F	Pass	
6/1/2022	1:19 PM	M88	700	800	MIL	90	81	85	85	86	78	89	81	78	83	89	81	88	89	88	90	F	Pass	
6/1/2022	1:30 PM	X26		500/500	JG	90	86	86	86	86	91	92	86	86	86	91	83	92	99	95	96	E	Pass	
6/1/2022	2:56 PM	X28		500/400	AR	90	101	89	103	94	97	105	105	89	103	94	105	98	105	105	81	E	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)						Shear (ppi)						Type	Pass / Fail	Comments
							103	100	107	85	99	100	119	120	119	120	121	119			
6/2/2022	8:00 AM	M87	600	860	MAL	72	97	97	100	107	85	99	103	120	119	120	121	119	F	Pass	
6/2/2022	7:50 AM	M88	600	860	ML	72	102	109	107	103	100	100	123	123	121	123	121	123	F	Pass	
6/2/2022	7:51 AM	M89	600	860	JB	72	98	86	96	93	94	119	118	119	118	119	116	118	F	Pass	
6/2/2022	7:54 AM	X26		500/500	JG	72	112	112	111	116	115	108	116	109	115	108	115	101	E	Pass	
6/2/2022	1:10 PM	M87	700	800	MAL	75	92	101	100	103	95	110	111	111	111	110	111	110	F	Pass	
6/2/2022	1:10 PM	X26		500/500	JG	75	83	94	97	101	99	102	103	102	103	102	97	100	E	Pass	
6/2/2022	1:33 PM	X9		500/450	AR	75	87	92	103	86	102	100	100	97	92	100	92	92	E	Pass	
6/3/2022	7:40 AM	M87	600	860	MAL	64	108	99	99	87	101	122	119	122	124	125	124	125	F	Pass	
6/3/2022	7:45 AM	M88	600	860	ML	64	90	80	92	88	82	121	119	121	119	111	119	111	F	Pass	
6/3/2022	7:41 AM	M89	600	860	JB	64	111	101	107	95	104	122	124	123	122	122	122	122	F	Pass	
6/3/2022	7:39 AM	X26		500/500	JG	64	100	108	90	106	113	111	112	105	111	105	111	105	E	Pass	
6/3/2022	1:20 PM	M87	700	800	MAL	80	84	86	92	88	89	93	92	99	99	102	99	102	F	Pass	
6/3/2022	1:20 PM	M88	700	800	ML	80	93	89	83	81	90	101	99	102	101	109	101	109	F	Pass	
6/3/2022	1:21 PM	M89	700	800	JB	80	91	88	93	92	92	102	109	102	109	107	109	107	F	Pass	
6/3/2022	1:30 PM	X26		500/500	JG	80	87	89	96	102	96	83	91	106	104	103	104	103	E	Pass	
6/4/2022	7:43 AM	X26		500/500	JG	65	99	97	104	103	102	102	100	106	107	111	107	111	E	Pass	
6/15/2022	8:00 AM	M87	650	860	MAL	82	83	86	83	84	87	113	109	106	105	94	105	94	F	Pass	
6/15/2022	8:00 AM	M88	650	860	ML	82	95	94	87	87	91	105	102	106	101	106	101	106	F	Pass	
6/15/2022	8:00 AM	M89	650	860	JB	82	89	87	86	86	84	101	104	100	101	100	101	100	F	Pass	
6/15/2022	1:36 PM	M87	600	800	MAL	93	83	79	92	88	91	94	96	94	98	106	98	106	F	Pass	
6/15/2022	1:32 PM	M88	600	800	ML	93	81	86	80	82	82	83	86	83	84	81	84	81	F	Pass	
6/15/2022	1:21 PM	M89	600	800	JB	93	77	75	75	72	78	83	83	81	81	88	81	88	F	Pass	
6/16/2022	7:30 AM	M88	600	800	ML	81	96	103	106	102	103	111	108	117	114	114	114	114	F	Pass	
6/16/2022	7:30 AM	M89	600	800	JB	81	94	101	99	98	96	99	97	101	100	106	100	106	F	Pass	
6/16/2022	8:09 AM	X15		500/450	GM	81	86	95	92	92	95	93	95	91	85	101	85	101	E	Pass	
6/16/2022	1:15 PM	M88	600	800	ML	94	84	82	85	85	84	86	88	88	92	94	88	92	F	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)										Shear (ppi)					Type	Pass / Fail	Comments
							85	87	82	92	90	87	95	89	91	92	88	89	92	90	90			
6/16/2022	1:15 PM	M89	600	800	JB	94	85	87	82	92	90	87	95	89	91	92	90	100	93	100	91	F	Pass	
6/16/2022	1:15 PM	X15		500/400	GM	94	91	83	86	82	78	80	80	86	82	78	80	98	96	97	94	E	Pass	
6/18/2022	8:00 AM	X15		500/450	JL	75	80	98	111	107	101	101	80	98	111	107	101	92	71	95	100	E	Pass	
6/18/2022	7:55 AM	X32		500/500	AR	75	94	76	76	82	92	87	88	89	92	87	88	91	93	90	90	E	Pass	
6/18/2022	12:44 PM	X32		500/500	AR	82	88	89	92	90	87	100	88	89	92	90	87	98	99	92	88	E	Pass	
6/21/2022	7:47 AM	M88	600	860	ML	74	87	84	81	85	90	90	93	90	89	91	80	101	95	103	96	F	Pass	
6/21/2022	8:00 AM	M55	600	860	JL	74	88	87	86	80	95	112	88	87	86	80	95	111	112	111	113	F	Pass	
6/21/2022	8:05 AM	M50	600	860	AG	74	87	93	86	90	86	111	87	90	88	87	86	110	113	113	112	F	Pass	
6/21/2022	1:10 PM	M55	600	860	JL	91	87	84	89	85	81	91	86	90	91	88	89	100	99	98	104	F	Pass	
6/21/2022	1:12 PM	M88	600	860	ML	91	83	81	83	78	81	93	86	88	90	91	89	97	96	94	90	F	Pass	
6/21/2022	1:14 PM	M50	600	860	AG	91	86	76	85	85	81	97	87	83	87	83	73	95	97	98	93	F	Pass	
6/22/2022	7:56 AM	X15		500/450	AG	81	100	104	100	108	97	95	100	104	100	108	97	100	103	103	106	E	Pass	
6/22/2022	8:07 AM	X33		500/450	FL	81	97	99	100	95	86	99	83	83	86	87	84	105	100	99	98	E	Pass	
6/22/2022	1:30 PM	M88	600	860	ML	95	90	99	92	88	87	95	82	83	85	88	85	93	92	95	94	F	Pass	
6/22/2022	1:40 PM	M55	600	860	FL	95	81	84	87	93	83	93	81	84	87	93	83	96	100	101	92	F	Pass	
6/22/2022	1:30 PM	X15		500/450	AG	95	90	93	91	95	92	99	88	85	90	88	93	96	100	101	92	E	Pass	
6/23/2022	7:50 AM	X33		500/450	JL	77	102	108	94	110	102	105	102	108	94	110	102	119	106	112	121	E	Pass	
6/23/2022	7:50 AM	X15		500/450	AG	77	96	99	95	94	99	101	95	92	90	98	94	106	100	116	120	E	Pass	
6/23/2022	9:18 AM	M88	860	600	ML	82	95	92	90	98	94	98	94	94	90	94	89	94	99	97	98	F	Pass	
6/23/2022	9:20 AM	M55	860	600	FL	82	88	85	89	85	87	97	88	85	89	85	87	94	107	111	105	F	Pass	
6/23/2022	1:23 PM	M88	860	600	ML	88	84	83	89	84	90	96	84	83	89	84	90	98	98	100	102	F	Pass	
6/23/2022	1:20 PM	M55	860	600	FL	88	78	76	80	78	81	89	90	82	82	83	82	88	92	96	91	F	Pass	
6/23/2022	1:35 PM	X15		500/450	AG	88	88	88	90	94	88	96	88	88	90	94	88	93	83	82	77	E	Pass	
6/23/2022	1:25 PM	X33		500/450	JL	88	96	93	94	92	100	101	88	93	94	92	100	100	102	98	97	E	Pass	
6/23/2022	3:25 PM	X32		500/500	AR	87	85	86	90	87	86	81	85	86	90	87	86	88	91	88	87	E	Pass	
6/24/2022	7:55 AM	X32		500/500	AR	73	91	91	107	106	103	106	91	91	107	106	103	107	104	105	109	E	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)												Shear (ppi)				Type	Pass / Fail	Comments
							91	92	94	89	79	83	102	100	101	97	100	100	101	102	103	103			
6/24/2022	1:03 PM	M88	860	600	ML	88	91	92	94	89	91	88	93	102	100	101	97	100	F	Pass					
6/24/2022	1:05 PM	M50	860	600	AG	88	87	89	89	96	88	93	100	102	101	102	103	103	F	Pass					
6/24/2022	1:08 PM	M55	860	600	JL	88	82	88	88	91	89	90	95	96	95	95	100	100	F	Pass					
6/25/2022	7:47 AM	M50	860	600	AG	75	84	75	84	79	81	81	96	95	97	95	99	99	F	Pass					
6/25/2022	7:56 AM	M88	860	600	ML	75	93	99	97	87	96	96	119	120	123	122	118	118	F	Pass					
6/25/2022	11:00 AM	X32		500/500	AR	80	89	91	90	88	90	90	100	98	99	97	99	99	E	Pass					
6/27/2022	7:32 AM	X32		500/500	JG	71	82	83	90	89	88	88	101	103	94	99	100	100	E	Pass					
6/27/2022	12:53 PM	X32		500/500	JG	82	84	88	92	89	89	89	89	89	90	91	89	100	E	Pass					
7/7/2022	7:46 AM	X32		500/450	JG	79	66	72	63	68	82	82	90	87	80	82	85	85	E	Pass					
7/12/2022	8:03 AM	M88	860	600	ML	79	88	87	87	85	85	92	105	102	106	103	105	105	F	Pass					
7/12/2022	8:03 AM	M89	860	600	JB	79	103	94	102	100	99	115	114	114	114	106	114	114	F	Pass					
7/12/2022	1:18 PM	M88	860	600	ML	88	89	87	91	84	86	101	95	103	102	97	97	97	F	Pass					
7/12/2022	1:24 PM	M89	860	600	JB	88	87	90	92	82	91	98	99	99	99	97	97	97	F	Pass					
7/13/2022	8:00 AM	X32		500/500	JG	72	87	88	93	90	92	101	103	103	111	100	99	99	E	Pass					
7/13/2022	1:16 PM	X32		450/500	JG	86	94	106	94	98	97	99	99	106	98	94	103	103	E	Pass					
7/13/2022	1:27 PM	M88	860	600	ML	86	87	83	89	77	83	89	92	89	91	92	90	90	F	Pass					
7/13/2022	1:10 PM	M89	860	600	JB	86	91	95	89	90	97	103	97	97	99	95	96	96	F	Pass					
7/14/2022	7:37 AM	M88	860	600	ML	72	92	91	93	93	94	109	107	110	106	104	104	104	F	Pass					
7/14/2022	7:35 AM	M89	860	600	JB	72	94	93	90	93	92	113	112	111	114	115	115	115	F	Pass					
7/14/2022	1:24 PM	M88	860	600	ML	89	93	86	90	89	80	98	96	103	101	99	99	99	F	Pass					
7/14/2022	1:20 PM	M89	860	600	JB	89	94	89	93	96	94	98	96	103	102	101	101	101	F	Pass					
7/15/2022	7:40 AM	M88	860	600	ML	73	94	86	93	89	88	103	99	100	95	100	95	100	F	Pass					
7/15/2022	7:40 AM	M89	860	600	JB	73	87	94	91	83	89	104	101	100	96	100	96	100	M60	Pass					
7/15/2022	1:33 PM	M88	860	600	ML	90	86	82	79	81	85	95	93	98	97	105	105	105	F	Pass					
7/15/2022	1:41 PM	M89	860	600	JB	90	88	89	88	88	92	98	95	92	89	97	97	97	F	Pass					
7/16/2022	8:00 AM	M89	860	600	JB	78	99	98	97	104	99	105	111	113	112	110	110	110	F	Pass					

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)						Shear (ppi)						Type	Pass / Fail	Comments
7/16/2022	8:10 AM	X32		500/500	JG	78	94	103	104	105	105	115	112	112	110	115	E	Pass			
7/16/2022	8:08 AM	X9		550/500	MO	78	108	85	99	105	101	111	105	107	106	103	E	Pass			
7/16/2022	8:45 AM	X24		550/550	MG	78	96	90	106	87	102	86	103	103	108	98	E	Pass			
7/16/2022	8:56 AM	X35		500/500	AR	78	79	80	80	85	80	76	87	93	78	78	E	Pass	40 mil LLDPE		
7/16/2022	1:34 PM	X32		500/500	JG	86	98	93	95	107	99	99	100	93	89	98	E	Pass			
7/16/2022	1:35 PM	X9		550/550	MO	86	101	100	94	96	99	104	101	102	102	94	E	Pass			
7/16/2022	1:40 PM	X24		550/550	MG	86	88	93	93	94	83	89	89	78	89	95	E	Pass			
7/16/2022	1:30 PM	X35		500/500	AR	86	69	68	68	64	63	69	77	69	66	66	E	Pass	40 mil LLDPE Welds were fine, material was giving		
7/18/2022	8:13 AM	X32		500/500	JG	71	106	108	114	119	111	102	118	107	121	113	E	Pass			
7/18/2022	8:00 AM	X24		550/550	MG	71	128	121	121	113	120	119	117	128	117	114	E	Pass			
7/18/2022	1:30 PM	X24		550/550	MG	82	102	107	97	106	108	104	108	111	108	109	E	Pass			
7/18/2022	1:19 PM	X32		500/500	JG	82	106	100	100	105	100	101	84	101	100	98	E	Pass			
7/23/2022	7:40 AM	M88	860	600	ML	80	85	87	89	88	90	101	102	97	95	97	F	Pass			
7/23/2022	7:43 AM	M89	860	600	JB	80	85	83	83	83	85	97	97	101	99	98	F	Pass			
7/23/2022	7:52 AM	M60	700	650	MG	80	93	89	92	88	91	97	99	105	96	97	F	Pass			
7/23/2022	1:15 PM	M88	860	600	ML	93	79	75	92	90	78	92	93	94	98	96	F	Pass			
7/23/2022	1:17 PM	M89	860	600	JB	93	85	88	87	87	82	92	105	93	93	92	F	Pass			
7/23/2022	1:18 PM	M60	700	650	MG	93	83	87	91	86	98	97	101	97	95	93	F	Pass			
7/27/2022	7:30 AM	X24		550/500	MG	78	107	105	104	100	112	100	111	101	101	108	E	Pass			
7/27/2022	9:02 AM	X26		500/500	JG	78	105	105	108	103	90	84	104	107	111	106	E	Pass			
7/27/2022	1:44 PM	X24		550/500	MG	86	94	96	96	95	97	104	112	115	107	101	E	Pass			
7/27/2022	1:28 PM	X26		500/500	JG	86	95	94	97	102	100	100	102	103	108	106	E	Pass			
7/29/2022	10:00 AM	M88	860	600	ML	73	95	94	98	95	103	113	122	125	115	122	F	Pass			
7/29/2022	1:05 PM	X26		550/500	JG	73	106	104	105	107	108	108	109	111	104	121	E	Pass			
7/29/2022	1:40 PM	X35		500/500	JB	81	106	111	104	108	100	110	110	119	120	114	E	Pass			
8/9/2022	1:00 PM	X24		550/550	JG	87	101	110	104	104	106	100	103	109	111	110	E	Pass			

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)										Shear (ppi)					Type	Pass / Fail	Comments
							102	93	99	96	95	100	91	98	97	96	100	102	92	92	89			
8/12/2022	1:43 PM	M61	860	700	JR	80	102	93	99	96	95	107	101	105	101	103	F	Pass						
8/12/2022	1:34 PM	M60	700	700	MG	80	100	102	98	98	101	107	106	110	100	116	F	Pass						
8/13/2022	7:42 AM	M61	860	700	JR	63	104	101	104	104	106	122	121	133	134	139	F	Pass						
8/13/2022	7:48 AM	M60	700	700	MG	63	111	112	112	104	109	126	128	135	128	124	F	Pass						
8/13/2022	8:00 AM	M59	860	700	JB	63	114	82	108	99							F	Fail	Retested					
8/13/2022	8:22 AM	M59	750	700	JB	66	99	102	111	106	109						F	Fail	Retested					
8/13/2022	8:50 AM	M59	800	600	JB	66	86	91	88	87	83	104	107	108	107	107	F	Pass						
8/13/2022	1:20 PM	M60	700	700	MG	83	80	79	84	80	83	95	92	93	94	94	F	Pass						
8/13/2022	1:18 PM	M61	700	700	JR	83	86	83	84	86	85	94	93	96	87	86	F	Pass						
8/13/2022	1:20 PM	M59	750	700	JB	83	79	77	82	81	86	98	95	97	99	97	F	Pass						
8/15/2022	7:45 AM	X24		550/450	MG	72	90	86	90	87	87	98	95	97	99	103	E	Pass						
8/15/2022	1:11 PM	M60	700	700	MG	80	94	90	91	88	90	104	106	101	103	107	F	Pass						
8/15/2022	1:27 PM	M61	750	700	JR	80	91	87	94	92	91	101	100	101	100	102	F	Pass						
8/16/2022	7:48 AM	M60	800	700	MG	70	85	80	89	86	89	101	100	101	100	102	F	Pass						
8/16/2022	7:48 AM	M61	800	700	JR	70	89	88	90	81	85	111	110	112	110	112	F	Pass						
8/16/2022	1:40 PM	X24		550/450	MG	76	95	98	88	93	94	102	112	110	105	112	F	Pass						
8/16/2022	2:22 PM	X6		500/350	JB	77	98	92	95	95	95	102	112	110	105	112	F	Pass						
8/17/2022	7:40 AM	M60	800	700	MG	64	93	93	96	96	95	102	95	102	98	92	E	Pass						
8/17/2022	7:36 AM	M61	800	700	JR	64	95	78	86	88	87	104	103	103	101	105	E	Pass						
8/17/2022	1:23 PM	M61	800	750	JR	82	91	87	97	98	99	104	103	103	101	105	E	Pass						
8/17/2022	1:40 PM	M60	800	750	MG	82	103	100	106	108	107	117	116	114	114	119	F	Pass						
8/18/2022	7:46 AM	M60	800	700	MG	65	106	101	105	101	106	122	122	121	121	120	F	Pass						
8/18/2022	7:40 AM	M61	800	700	JR	65	97	100	93	98	104	126	121	122	121	120	F	Pass						
8/18/2022	10:35 AM	X24		550/350	MG	80	110	95	100	104	106	79	91	90	90	90	F	Pass						
8/18/2022	10:37 AM	X9		500/350	JB	80	83	83	78	83	80	79	91	99	97	103	F	Pass						
8/18/2022	2:53 PM	X9		500/350	JB	84	90	89	95	90	87	96	99	99	97	103	F	Pass						
8/18/2022	2:53 PM	X9		500/350	JB	84	94	92	90	92	90	122	122	119	117	117	F	Pass						
8/18/2022	2:53 PM	X9		500/350	JB	84	99	98	103	98	105	122	112	112	113	112	F	Pass						
8/18/2022	2:53 PM	X9		500/350	JB	84	91	86	87	97	90	111	112	112	113	112	F	Pass						
8/18/2022	2:53 PM	X9		500/350	JB	84	96	93	88	96	95	100	105	100	109	98	E	Pass						
8/18/2022	2:53 PM	X9		500/350	JB	84	93	91	80	87	88	100	105	100	109	98	E	Pass						
8/18/2022	2:53 PM	X9		500/350	JB	84	90	92	93	85	95	101	108	104	107	104	E	Pass						
8/18/2022	2:53 PM	X9		500/350	JB	84	85	76	86	75	71	86	91	96	96	96	E	Pass						

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)						Shear (ppi)						Type	Pass / Fail	Comments						
							84	97	73	87	88	99	116	102	112	101	84	97				73	87	88	99	116	102
8/18/2022	2:50 PM	X24		550/350	MG	84	100	101	103	99	102	110	111	109	108	111	110	108	106	111	110	107	105	109	E	Pass	
8/19/2022	7:34 AM	X9		500/350	JB	64	104	108	106	114	109	112	113	118	116	121	112	113	118	116	121	116	122	117	E	Pass	
8/19/2022	7:40 AM	X24		550/350	MG	64	101	103	122	119	109	122	120	116	124	117	122	120	116	124	117	122	116	124	E	Pass	
8/19/2022	1:02 PM	M60	800	750	MG	86	83	81	81	80	79	86	88	85	85	85	86	88	85	85	85	86	88	85	F	Pass	
8/19/2022	1:10 PM	M61	800	750	JR	86	83	87	83	83	80	88	89	90	88	99	88	89	90	88	99	88	90	88	F	Pass	
8/20/2022	7:30 AM	X24		550/350	MG	70	98	99	92	91	95	100	101	102	104	106	100	101	102	104	106	100	107	105	E	Pass	
8/23/2022	8:00 AM	X24		550/350	MG	71	100	101	103	99	102	110	111	109	108	111	110	111	109	108	111	110	107	105	E	Pass	
8/25/2022	8:09 AM	M60	750	700	MG	72	97	101	96	99	98	97	103	96	102	101	111	110	112	113	114	110	113	114	F	Pass	
8/25/2022	8:25 AM	M61	800	700	JR	72	90	91	88	85	84	110	108	110	107	111	110	108	110	107	111	108	110	107	F	Pass	
8/25/2022	1:30 PM	M60	750	750	MG	88	88	88	87	86	88	88	88	87	86	88	98	95	99	93	97	98	95	93	F	Pass	
8/25/2022	1:20 PM	M61	750	700	JR	88	85	79	83	85	86	80	79	83	85	86	97	100	99	95	97	100	99	95	F	Pass	
8/26/2022	7:34 AM	M61	750	700	JR	74	84	83	94	89	87	84	83	86	86	92	113	104	108	106	111	104	108	106	F	Pass	
8/26/2022	8:00 AM	M59	750	750	MG	74	79	82	84	88	80	85	88	89	82	84	102	100	101	103	101	100	101	103	F	Pass	
8/26/2022	1:20 PM	M59	750	750	MG	89	80	79	74	76	77	80	79	74	76	77	85	88	85	83	87	85	88	85	F	Pass	
8/27/2022	8:33 AM	X24		550/350	MG	83	99	101	103	100	97	110	110	107	105	109	110	110	107	105	109	110	107	105	E	Pass	
8/30/2022	11:51 AM	X9		500/350	JB	72	97	101	100	99	99	92	98	100	91	90	92	98	100	91	90	92	98	100	E	Pass	
8/30/2022	11:48 AM	X24		550/350	MG	72	100	101	96	93	90	100	102	104	101	99	100	102	104	101	99	100	102	104	E	Pass	
9/1/2022	8:01 AM	M61	800	700	JR	67	102	96	96	95	100	115	113	115	116	122	115	113	115	116	122	115	116	122	F	Pass	
9/1/2022	8:00 AM	M59	800	700	MG	67	98	94	95	97	98	107	113	106	107	106	107	113	106	107	106	107	113	106	F	Pass	
9/1/2022	1:05 PM	M61	800	700	JR	82	94	86	86	93	90	101	101	102	108	104	101	101	102	108	104	101	102	108	F	Pass	
9/1/2022	1:40 PM	X24		550/300	MG	83	96	106	98	92	100	105	106	100	111	96	105	106	100	111	96	105	106	111	E	Pass	
9/1/2022	3:18 PM	X9		500/350	JB	84	91	94	95	90	93	96	103	102	102	104	96	103	102	102	104	96	103	102	E	Pass	
9/2/2022	7:43 AM	X9		500/350	JB	67	110	108	116	112	110	116	122	119	116	112	110	116	122	119	116	116	122	119	E	Pass	
9/2/2022	7:55 AM	X24		550/400	MG	67	100	101	99	94	104	113	104	104	109	100	113	104	104	109	100	113	104	109	E	Pass	
9/2/2022	1:10 PM	X9		500/350	JB	87	86	87	89	96	74	86	87	96	94	93	74	86	87	96	94	93	96	94	E	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)					Shear (ppi)					Type	Pass / Fail	Comments
							83	91	85	87	100	90	95	77	90	91			
9/2/2022	1:20 PM	X24		550/400	MG	87	83	91	85	87	100	90	95	77	90	91	E	Pass	
9/9/2022	1:00 PM	M59	800	700	MG	80	93	85	97	88	97	108	109	101	109	108	F	Pass	
9/9/2022	1:16 PM	M61	800	700	JR	80	79	78	75	75	84	93	92	99	91	90	F	Pass	
9/9/2022	4:25 PM	X24		550/550	MO	84	61	57	70	72	68	92	95	93	91	90	E	Pass	
9/13/2022	9:00 AM	M61	800	650	JR	65	99	99	109	106	100	124	118	127	121	124	F	Pass	
9/13/2022	9:00 AM	M59	800	650	MG	65	91	88	98	91	95	101	94	104	97	104	F	Pass	
9/13/2022	1:10 PM	M59	800	700	MG	77	86	81	92	84	88	97	88	94	91	97	F	Pass	
9/13/2022	1:06 PM	M61	800	700	JR	77	89	92	98	94	100	108	102	110	104	110	F	Pass	
9/14/2022	8:00 AM	M59	800	700	MG	60	97	93	96	91	95	107	101	108	100	106	F	Pass	
9/14/2022	7:52 AM	M61	800	700	JR	60	100	95	100	97	105	117	111	117	113	118	F	Pass	
9/14/2022	1:10 PM	M59	800	700	MG	79	88	83	90	86	94	96	89	98	93	98	F	Pass	
9/14/2022	1:06 PM	M61	800	700	JR	79	98	91	96	94	96	105	98	107	103	106	F	Pass	
9/15/2022	7:30 AM	M59	800	700	MG	65	99	94	86	83	86	100	101	103	104	101	F	Pass	
9/15/2022	7:20 AM	M61	800	700	JR	65	97	83	100	87	93	104	106	104	103	106	F	Pass	
9/15/2022	1:05 PM	M59	800	700	MG	81	90	95	100	101	87	101	101	103	100	104	F	Pass	
9/15/2022	1:06 PM	M61	800	700	JR	81	90	90	87	88	95	99	97	91	90	90	F	Pass	
9/15/2022	3:00 PM	X9		550/300	MG	82	87	89	91	100	100	99	89	81	86	84	E	Pass	
9/15/2022	3:03 PM	X24		550/300	MO	82	90	92	91	88	81	100	102	93	93	101	E	Pass	
9/16/2022	8:10 AM	X9		550/300	MG	61	98	96	99	89	87	98	99	101	101	100	E	Pass	
9/16/2022	8:19 AM	X24		550/300	MO	61	100	101	99	104	103	102	103	105	101	104	E	Pass	
9/16/2022	1:30 PM	X24		550/300	MO	84	88	83	88	89	91	99	102	100	100	98	E	Pass	
9/20/2022	7:42 AM	M61	800	700	JR	73	93	95	91	91	94	109	107	108	108	107	F	Pass	
9/20/2022	8:21 AM	X9		550/350	MG	73	94	105	95	99	96	99	102	106	107	101	E	Pass	
9/20/2022	10:29 AM	X24		550/300	MO	86	88	87	95	90	86	95	91	75	92	91	E	Pass	
9/20/2022	1:28 PM	X9		550/350	MG	92	88	89	89	90	90	94	96	99	94	93	E	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)					Shear (ppi)					Type	Pass / Fail	Comments
9/20/2022	1:22 PM	X24		550/300	MO	92	87	85	79	91	91	98	89	92	95	91	E	Pass	
9/22/2022	1:28 PM	M61	800	650	JR	71	107	97	99	98	95	117	111	118	111	123	F	Pass	
9/22/2022	1:52 PM	M59	800	650	MG	71	85	82	86	87	86	106	95	105	97	100	F	Pass	
9/23/2022	7:53 AM	M59	850	700	MG	55	90	83	93	82	86	120	111	117	112	112	F	Pass	
9/23/2022	7:53 AM	M61	850	700	JR	55	96	91	105	86	99	105	105	110	110	118	F	Pass	
9/23/2022	1:24 PM	M61	850	600	JR	68	106	102	107	100	103	110	99	112	110	113	F	Pass	
9/23/2022	1:27 PM	M59	850	650	MG	68	92	91	96	88	89	110	99	112	110	113	F	Pass	
9/24/2022	7:58 AM	X24		550/350	MO	61	99	88	101	95	94	108	98	106	104	108	F	Pass	
9/24/2022	8:00 AM	X9		550/300	MG	61	104	92	102	89	90	117	114	118	99	117	E	Pass	
9/26/2022	8:24 AM	X24		550/300	MO	59	90	85	96	94	84	104	105	110	115	107	E	Pass	
9/26/2022	8:30 AM	X9		550/350	MG	59	105	108	109	94	109	114	120	119	121	117	E	Pass	
9/26/2022	1:20 PM	X24		550/350	MO	72	102	112	98	88	97	129	114	129	121	130	E	Pass	
9/26/2022	1:24 PM	X9		550/350	MG	72	100	103	102	108	104	114	110	106	90	111	E	Pass	
9/27/2022	8:00 AM	X24		550/350	MO	47	82	80	84	81	84	106	97	104	100	94	E	Pass	
9/27/2022	8:00 AM	X9		550/400	MG	47	85	73	88	96	86	122	119	127	128	122	E	Pass	
9/27/2022	1:25 PM	M61	850	650	JR	71	118	111	115	104	123	136	124	134	127	126	E	Pass	
9/27/2022	1:30 PM	M59	850	650	MG	71	96	93	88	91	99	112	101	111	99	113	F	Pass	
9/28/2022	7:45 AM	X9		550/400	MG	47	100	92	97	92	103	108	99	106	109	102	F	Pass	
9/28/2022	10:31 AM	M61	850	650	JR	60	109	93	94	93	91	135	134	138	130	136	E	Pass	
9/28/2022	1:14 PM	X24		550/350	MO	65	94	86	94	90	96	104	98	85	106	101	E	Pass	
9/28/2022	1:25 PM	X9		550/400	MG	65	116	105	126	124	115	105	95	101	103	106	E	Pass	
9/29/2022	7:22 AM	X24		550/350	MO	47	101	98	100	99	98	112	104	103	117	106	F	Pass	
9/30/2022	7:55 AM	M59	850	650	MG	51	91	90	101	97	92	103	95	101	103	106	E	Pass	
9/30/2022	7:50 AM	M61	850	650	JR	51	102	87	103	88	86	104	98	85	106	101	E	Pass	
9/30/2022	1:09 PM	M61	850	650	JR	71	93	86	100	105	105	105	95	101	103	106	E	Pass	
						47	100	99	103	102	98	103	112	110	108	100	E	Pass	
						51	99	90	107	91	105	123	126	115	124	118	F	Pass	
						51	98	90	105	89	95	112	115	126	123	125	F	Pass	
						71	118	95	122	89	118	101	99	103	100	102	F	Pass	
						71	104	102	95	106	98	101	99	103	100	102	F	Pass	
						71	89	83	87	84	79	101	99	103	100	102	F	Pass	
						71	88	81	89	85	83	101	99	103	100	102	F	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)						Shear (ppi)						Type	Pass / Fail	Comments
							92	91	90	82	91	101	99	100	103	99	101	99			
9/30/2022	1:18 PM	M59	850	650	MG	71	99	83	96	83	101	101	101	103	99	103	99	Pass			
10/1/2022	9:10 AM	X9		550/400	MG	55	100	102	99	103	101	112	110	115	120	119	119	Pass			
10/1/2022	9:12 AM	X24		550/350	MO	55	99	98	100	106	111	111	112	116	119	115	115	Pass			
10/3/2022	9:45 AM	M59	850	650	MG	58	106	93	107	100	99	112	108	110	114	110	110	Pass			
10/3/2022	9:47 AM	M61	850	650	JR	58	114	101	107	103	95	118	116	104	111	109	109	Pass			
10/3/2022	3:20 PM	M59	850	650	MG	65	83	77	87	80	82	90	95	92	99	100	100	Pass			
10/3/2022	3:12 PM	M61	850	650	JR	65	88	81	79	82	89	100	105	99	98	101	101	Pass			
10/4/2022	8:00 AM	M59	850	650	MG	43	100	103	97	96	96	135	125	141	127	138	138	Pass			
10/4/2022	7:45 AM	M61	850	650	JR	43	101	91	96	94	103	123	112	133	113	124	124	Pass			
10/4/2022	1:40 PM	M59	850	700	MG	71	94	84	91	92	93	109	98	95	99	110	110	Pass			
10/4/2022	1:35 PM	M61	850	700	JR	71	88	83	90	84	88	102	93	105	97	108	108	Pass			
10/4/2022	4:35 PM	X24		550/350	MO	71	75	72	92	71	83	110	115	112	116	113	113	Pass			
10/5/2022	7:30 AM	X24		550/350	MO	46	89	90	90	96	100	112	115	113	109	105	105	Pass			
10/5/2022	7:50 AM	X9		550/400	MG	46	100	99	97	101	103	110	111	108	106	99	99	Pass			
10/5/2022	1:20 PM	X24		550/350	MO	76	84	88	80	83	87	91	84	93	92	85	85	Pass			
10/5/2022	1:35 PM	X9		550/400	MG	76	91	89	90	84	80	100	99	100	99	103	103	Pass			
10/7/2022	8:40 AM	X9		550/550	AR	58	108	109	106	103	105	112	110	119	113	120	120	Pass			
10/14/2022	7:33 AM	M61	850	600	JR	40	96	90	94	88	91	127	122	125	115	120	120	Pass			
10/14/2022	7:40 AM	M59	850	600	MG	40	89	92	102	97	98	123	124	118	120	125	125	Pass			
10/14/2022	8:00 AM	X9		550/550	AR	40	92	90	88	88	88	127	130	127	128	120	120	Pass			
10/14/2022	1:10 PM	M59	850	600	MG	67	102	100	107	100	98	100	101	97	105	107	107	Pass			
10/14/2022	1:15 PM	M61	850	600	JR	67	89	90	95	91	83	111	108	113	99	102	102	Pass			
10/14/2022	1:12 PM	X9		550/550	AR	67	84	92	100	92	87	118	120	119	122	115	115	Pass			
10/14/2022	2:50 PM	X24		550/350	MG	67	91	89	78	92	93	121	117	117	118	111	111	Pass			
10/15/2022	7:25 AM	M59	850	650	MG	50	104	99	107	106	101	120	119	123	117	111	111	Pass			

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)					Shear (ppi)					Type	Pass / Fail	Comments					
							110	111	110	110	108	99	127	113	119	125				120	127	113	119	125
10/15/2022	7:25 AM	M61	850	650	JR	50	107	107	93	99	102	107	107	93	99	102	127	113	119	125	120	F	Pass	
10/15/2022	7:30 AM	X9		550/550	AR	50	111	107	108	110	97	123	111	122	137	139	E	Pass						
10/17/2022	7:30 AM	M60	850	600	JR	44	110	104	104	99	106	136	126	135	136	133	F	Pass						
10/17/2022	7:40 AM	M59	850	600	MG	44	113	98	118	110	110	135	129	137	133	127	F	Pass						
10/17/2022	1:50 PM	X9		550/550	MG	48	112	109	116	120	119	129	129	133	127	131	E	Pass						
10/18/2022	1:21 PM	X24		550/550	JB	50	112	112	113	122	119	129	130	127	122	121	E	Pass						
10/18/2022	7:38 AM	M59	850	600	MG	33	102	106	109	107	101	143	133	124	130	136	F	Pass						
10/18/2022	7:40 AM	M60	850	650	JR	33	129	102	104	107	102	133	139	140	135	128	F	Pass						
10/18/2022	1:35 PM	X9		550/550	MG	50	107	113	109	109	118	121	128	133	128	131	E	Pass						
10/20/2022	9:52 AM	X9		550/550	MG	53	100	103	111	112	116	130	128	119	122	129	E	Pass						
10/20/2022	2:55 PM	M59	850	650	MG	62	92	84	84	79	90	113	107	103	102	102	F	Pass						
10/20/2022	2:52 PM	M60	800	700	JR	62	97	85	96	95	104	115	117	107	107	111	F	Pass						
10/21/2022	7:20 AM	M59	850	650	MG	42	107	85	104	94	105	130	123	125	131	123	F	Pass						
10/21/2022	7:24 AM	M60	800	700	JR	42	103	91	106	93	102	128	122	130	135	140	F	Pass						
10/21/2022	7:30 AM	X9		550/450	AR	42	117	120	119	123	117	116	122	135	117	129	E	Pass						
10/21/2022	1:08 PM	M60	800	700	JR	74	87	92	91	102	85	110	90	110	89	110	F	Pass						
10/21/2022	1:15 PM	M59	850	650	MG	74	87	81	87	90	86	102	93	104	89	98	F	Pass						
10/21/2022	1:15 PM	X9		550/450	AR	74	106	101	108	100	110	113	115	113	110	109	E	Pass						
10/22/2022	7:29 AM	M60	800	700	JR	56	107	97	99	93	107	134	122	135	137	126	F	Pass						
10/22/2022	7:29 AM	M59	850	650	JC	56	89	87	105	91	96	129	125	127	112	129	F	Pass						
10/22/2022	7:27 AM	X9		550/450	AR	56	113	123	126	108	118	132	136	129	128	131	E	Pass						
10/24/2022	7:25 AM	M59	850	650	MG	54	99	101	105	100	106	124	129	139	130	128	F	Pass						
10/24/2022	7:30 AM	M60	800	700	JR	54	88	87	93	87	89	130	129	119	129	115	F	Pass						
10/24/2022	1:28 PM	M60	800	700	JR	78	88	80	93	84	81	101	97	103	91	94	F	Pass						
10/24/2022	1:30 PM	M59	850	700	MG	78	86	87	97	83	98	112	85	107	107	107	F	Pass						

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)				Shear (ppi)				Type	Pass / Fail	Comments		
							102	93	109	93	99	129	119	132				120	118
11/21/2022	7:55 AM	M59	850	650	JR	34	113	84	121	85	96	129	119	132	120	118	F	Pass	
11/21/2022	1:15 PM	M61	850	650	JB	50	95	88	93	90	98	123	107	122	108	109	F	Pass	
11/21/2022	1:12 PM	M59	850	650	JR	50	90	84	96	90	91	121	114	124	111	114	F	Pass	
11/22/2022	7:44 AM	M61	850	650	JB	42	94	83	96	82	97	134	119	135	121	142	F	Pass	
11/22/2022	7:50 AM	M59	850	650	JR	42	101	101	102	91	97	127	115	126	110	107	F	Pass	
11/22/2022	11:08 AM	X24		500/400	JB	52	103	92	105	91	101	111	101	113	103	111	E	Pass	
11/22/2022	4:01 PM	X24		500/400	JB	52	103	92	105	91	101	111	101	113	103	111	E	Pass	
11/23/2022	7:31 AM	X24		500/400	JB	36	100	99	106	105	101	112	119	121	117	117	E	Pass	
BREAK FOR WINTER 2022																			
6/6/2023	8:05 AM	M59	800	550	JR	71	83	81	75	78	80	93	94	100	96	99	F	Pass	
6/6/2023	10:10 AM	X32		550/450	MG	72	69	59	67	64	66	88	90	92	88	90	E	Pass	
6/6/2023	1:12 PM	X28		500/350	MO	86	70	72	71	69	70	83	81	80	86	85	E	Pass	
6/6/2023	1:14 PM	X32		550/400	MG	86	73	76	69	70	78	76	72	77	76	77	E	Pass	
6/7/2023	8:00 AM	X32		550/400	MG	69	97	95	104	104	100	107	109	105	103	105	E	Pass	
6/7/2023	8:03 AM	X28		500/350	MO	69	110	110	108	111	110	112	112	114	109	110	E	Pass	
6/7/2023	1:08 PM	X32		550/400	MG	70	102	104	107	102	100	110	108	112	112	110	E	Pass	
6/8/2023	7:40 AM	X32		550/450	MG	60	103	99	103	110	102	114	104	106	112	103	E	Pass	
6/8/2023	2:32 PM	X32		550/450	MG	81	85	90	91	89	88	82	94	87	92	84	E	Pass	
6/8/2023	2:40 PM	X28		500/350	MO	81	81	90	81	87	84	83	92	87	90	85	E	Pass	
6/9/2023	7:55 AM	M60	750	600	MO	65	97	108	87	99	85	106	114	103	114	102	F	Pass	
6/9/2023	8:20 AM	M59	750	600	JR	65	98	103	87	104	93	137	138	129	138	123	F	Pass	
6/9/2023	1:13 PM	M59	750	650	JR	82	71	78	84	85	65	87	93	84	91	82	F	Pass	
6/9/2023	1:15 PM	M60	750	650	MO	82	80	81	86	83	74	86	96	87	98	83	F	Pass	
6/10/2023	8:20 AM	M59	750	600	JR	67	85	87	95	87	71	105	106	107	107	101	F	Pass	
6/10/2023	8:25 AM	M60	750	600	MO	67	73	80	74	83	79	96	106	94	98	96	F	Pass	
6/10/2023	10:25 AM	X32		550/400	MG	79	76	76	74	73	63	87	86	86	83	75	E	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)				Shear (ppi)				Type	Pass / Fail	Comments	
							98	98	98	98	98	98	97	103				97
6/12/2023	8:00 AM	X32		550/500	IP	64	98	98	104	98	96	108	97	103	97	E	Pass	
6/12/2023	8:30 AM	X28		500/400	MO	64	86	87	87	87	90	90	83	84	87	E	Pass	
6/12/2023	1:27 PM	X28		500/350	MO	78	75	75	77	75	80	77	78	76	79	E	Pass	
6/12/2023	1:29 PM	X32		550/350	IP	78	86	84	83	87	89	80	91	92	98	E	Pass	
6/13/2023	1:58 PM	X32		500/400	MO	83	85	85	86	85	88	80	87	89	83	E	Pass	
6/14/2023	2:15 PM	X32		550/350	MG	86	87	86	84	86	86	89	87	92	94	E	Pass	
6/14/2023	2:24 PM	X28		500/400	MO	86	85	89	78	86	86	93	95	91	97	E	Pass	
6/16/2023	10:05 AM	M59	750	600	JR	69	70	75	77	75	74	87	91	88	90	F	Pass	
6/16/2023	11:40 AM	X32		550/400	MG	80	84	82	83	84	80	91	94	95	91	E	Pass	
6/16/2023	1:20 PM	X32		550/400	MG	83	90	88	90	86	87	100	102	99	100	E	Pass	
6/16/2023	1:35 PM	X28		500/350	MO	84	80	77	82	70	72	90	92	94	92	E	Pass	
6/26/2023	8:20 AM	X32		550/400	MG	77	90	92	94	90	93	115	117	110	108	E	Pass	
6/27/2023	7:30 AM	X32		550/400	MG	72	81	85	90	88	82	93	96	100	99	E	Pass	
6/27/2023	7:37 AM	X28		500/400	MO	72	88	81	80	84	88	94	95	99	93	E	Pass	
6/28/2023	12:58 PM	M59	750	600	JR	86	70	78	76	78	80	90	92	90	91	F	Pass	
6/28/2023	1:30 PM	M60	750	600	MO	86	72	73	72	70	79	84	86	88	84	F	Pass	
6/29/2023	7:20 AM	M59	750	600	JR	70	85	82	80	88	84	103	101	104	100	F	Pass	
6/29/2023	7:20 AM	M60	750	600	MO	70	78	80	77	82	85	98	100	102	99	F	Pass	
6/30/2023	8:40 AM	X32		550/350	MG	82	83	88	87	80	82	91	94	93	90	E	Pass	
6/30/2023	10:03 AM	X28		500/350	MO	82	70	72	69	82	72	81	80	82	80	E	Pass	
6/30/2023	11:00 AM	M59	750	600	JR	82	85	83	88	82	80	97	102	100	99	F	Pass	
6/30/2023	1:10 PM	X32		550/350	MG	92	78	77	76	74	77	89	92	90	92	E	Pass	
6/30/2023	1:12 PM	X28		500/350	MO	92	80	82	80	82	78	90	93	88	94	E	Pass	
7/5/2023	7:55 AM	X28		550/350	MO	80	88	82	78	80	77	99	104	100	99	E	Pass	
7/6/2023	2:13 PM	X28		500/350	MO	87	88	90	86	92	88	95	99	96	92	E	Pass	
7/24/2023	9:10 AM	M59	750	600	JR	78	89	92	88	90	88	96	102	100	104	F	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)						Shear (ppi)				Type	Pass / Fail	Comments
							99	94	99	102	100	99	102	100	106	100			
7/24/2023	1:20 PM	M59	750	600	JR	88	99	94	99	102	100	100	106	100	106	102	F	Pass	
7/25/2023	7:50 AM	X32		550/350	MG	77	88	90	92	94	99	105	106	102	104	103	E	Pass	
7/25/2023	8:04 AM	X28		500/350	MO	77	102	99	103	100	98	108	108	105	102	100	E	Pass	
7/27/2023	9:00 AM	M59		650	MG	85	85	89	88	89	90	101	96	99	101	99	F	Pass	
7/27/2023	9:01 AM	M60		600	MO	85	77	78	78	84	80	90	92	93	94	96	F	Pass	
7/27/2023	12:40 PM	M60		700	MO	92	78	80	80	74	81	90	89	90	88	93	F	Pass	
7/27/2023	12:45 PM	M59		750	MG	92	81	90	92	86	86	99	102	100	99	101	F	Pass	
7/28/2023	7:42 AM	M60		700	MO	81	80	83	80	84	84	100	109	102	105	108	F	Pass	
7/28/2023	7:50 AM	M59		750	MG	81	81	85	84	86	84	102	107	104	103	104	F	Pass	
7/28/2023	1:40 PM	M60		700	MO	95	88	85	80	83	89	104	100	102	104	102	F	Pass	
7/28/2023	1:40 PM	M59		750	MG	95	90	88	92	80	96	100	102	104	102	106	F	Pass	
7/29/2023	8:10 AM	X28		500/400	MO	84	92	90	93	90	100	104	106	103	100	109	E	Pass	
7/29/2023	8:12 AM	X32		550/450	MG	84	102	104	100	99	100	102	108	100	108	205	E	Pass	
7/31/2023	7:50 AM	X32		550/450	MG	70	88	87	89	90	92	109	100	102	104	105	E	Pass	
7/31/2023	8:00 AM	X28		500/400	MO	70	78	89	93	94	98	105	100	106	103	100	E	Pass	
8/1/2023	1:05 PM	M60		750	MO	83	80	82	82	86	80	99	102	98	104	102	F	Pass	
8/1/2023	1:07 PM	M59		700	JR	83	81	86	82	87	84	99	100	107	100	103	F	Pass	
8/2/2023	7:45 AM	M60		650	MO	64	82	84	80	87	82	100	104	100	99	104	F	Pass	
8/2/2023	8:00 AM	M59		650	JR	64	92	90	94	96	92	100	106	108	103	100	F	Pass	
8/2/2023	1:30 PM	M59		700	JR	77	88	84	88	85	90	106	102	106	100	108	F	Pass	
8/2/2023	1:32 PM	M60		650	MO	77	90	92	94	88	83	104	106	100	103	100	F	Pass	
8/4/2023	7:30 AM	X32		550/550	MG	70	89	92	90	88	94	105	106	102	108	102	E	Pass	
8/4/2023	8:49 AM	X28		550/550	MO	70	89	92	90	88	95	100	108	104	102	108	E	Pass	
8/9/2023	9:20 AM	M59		650	JR	72	84	82	88	90	84	108	104	100	100	102	F	Pass	
8/9/2023	9:25 AM	M60		600	MO	72	79	84	88	95	88	104	106	104	103	108	F	Pass	
8/9/2023	1:27 PM	M59		650	JR	77	82	80	77	82	80	106	102	108	102	103	F	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)												Shear (ppi)				Type	Pass / Fail	Comments
							88	79	92	90	82	82	87	86	89	90	104	106	108	100	108	100			
8/9/2023	1:30 PM	M60	750	600	MO	77	88	79	92	90	82	82	87	86	89	90	104	106	108	100	108	F	Pass		
8/10/2023	8:00 AM	M59	800	650	JR	72	88	90	88	87	92	83	86	80	90	90	104	109	104	100	102	F	Pass		
8/10/2023	8:03 AM	M60	800	650	MO	72	85	88	80	92	90	88	86	83	89	82	106	110	106	108	102	F	Pass		
8/10/2023	1:25 PM	M59	800	650	JR	84	78	76	77	82	80	80	78	80	78	83	100	102	99	100	100	F	Pass		
8/10/2023	1:28 PM	M60	800	650	MO	84	76	72	76	89	82	88	77	83	82	80	102	104	100	99	102	F	Pass		
8/11/2023	7:43 AM	M60	750	650	MO	77	80	82	80	84	83	80	82	80	84	83	100	99	98	104	104	F	Pass		
8/11/2023	7:50 AM	M59	750	600	JR	77	82	86	84	88	82	82	86	84	88	82	102	108	100	102	100	F	Pass		
8/11/2023	1:20 PM	M60	750	750	MO	87	78	77	74	79	80	80	79	80	82	80	100	99	102	100	98	F	Pass		
8/11/2023	1:24 PM	M59	750	750	JR	87	79	80	82	79	80	78	82	80	79	80	100	98	97	94	92	F	Pass		
8/12/2023	7:40 AM	X28		550/400	MO	75	77	80	82	79	80						100	102	104	100	102	E	Pass		
8/12/2023	7:44 AM	X32		550/400	MG	75	90	88	92	89	89						104	106	108	99	106	E	Pass		
8/15/2023	7:30 AM	X32		550/450	MG	72	89	88	92	94	95						104	100	102	102	100	E	Pass		
8/15/2023	7:40 AM	X28		550/400	MO	72	86	84	88	92	92						104	102	105	106	105	E	Pass		
8/17/2023	8:20 AM	X32		550/400	MG	73	85	93	94	90	77						95	99	91	94	89	E	Pass		
8/31/2023	1:00 PM	X32		550/450	MG	82	88	80	89	90	98						108	102	104	100	100	E	Pass		
9/1/2023	2:33 PM	M59	750	650	JR	82	88	92	94	92	89	88	92	90	90	90	102	106	108	100	99	F	Pass		
9/1/2023	2:35 PM	M60	750	650	MO	82	80	86	89	90	80	80	86	86	92	83	100	102	100	102	104	F	Pass		
9/2/2023	8:08 AM	M59	750	650	JR	76	88	86	82	82	83	88	86	82	82	83	100	99	102	99	102	F	Pass		
9/2/2023	7:48 AM	M60	750	650	MO	76	82	85	87	88	82	80	78	82	80	79	103	100	106	106	103	F	Pass		
9/2/2023	8:00 AM	X32		450/550	MG	76	82	80	84	79	82						109	102	110	100	100	E	Pass		
9/5/2023	7:47 AM	X28		550/650	MO	74	89	91	94	96	100						112	110	111	108	106	E	Pass		
9/5/2023	7:30 AM	X32		450/550	MG	74	88	81	89	88	90						106	104	102	100	108	E	Pass		
9/6/2023	11:00 AM	X32		550/500	JR	79	99	97	100	99	92						102	100	104	102	100	F	Pass		
9/7/2023	10:16 AM	X28		550/550	MO	69	88	84	94	90	92						100	99	102	100	102	E	Pass		
9/7/2023	10:10 AM	X32		450/550	MG	69	89	92	90	99	96						106	102	107	108	100	E	Pass		
9/7/2023	2:17 PM	M59	750	600	JR	75	91	88	92	87	80	87	94	89	95	84	90	90	94	101	106	F	Pass		

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)						Shear (ppi)				Type	Pass / Fail	Comments					
							85	84	91	85	87	88	87	96	86	85				96	103	98	104	100
9/8/2023	7:58 AM	M60	750	600	MO	71	85	84	91	85	87	88	87	96	86	85	96	103	98	104	100	F	Pass	
9/8/2023	10:30 AM	X28		550/550	MO	71	89	97	90	92	96	102	110	100	108	100	102	110	100	108	100	E	Pass	
9/8/2023	8:30 AM	X32		450/550	MG	71	102	105	83	88	86	111	108	106	110	109	106	108	106	110	109	E	Pass	
9/8/2023	1:35 PM	X28		550/550	MO	80	84	90	82	90	100	96	100	107	102	103	102	100	107	102	103	E	Pass	
9/8/2023	1:30 PM	X32		450/550	MG	80	88	96	90	91	87	100	102	104	108	102	102	100	104	108	102	E	Pass	
9/9/2023	7:30 AM	M59	800	600	JR	69	85	87	100	99	87	84	91	92	87	85	106	102	102	106	100	F	Pass	
9/9/2023	8:19 AM	X28		550/550	MO	70	94	96	90	82	89	100	104	100	108	100	104	104	100	108	100	E	Pass	
9/9/2023	8:15 AM	X32		450/550	MG	70	92	97	87	91	87	102	99	102	101	98	102	99	102	101	98	E	Pass	
9/10/2023	1:30 PM	M59	750	650	JR	72	80	82	80	84	92	78	90	79	80	84	102	104	108	100	109	F	Pass	
9/11/2023	7:30 AM	X32		550/550	MG	72	78	80	88	90	87	102	104	102	102	106	104	104	102	102	106	E	Pass	
9/11/2023	7:35 AM	X28		550/550	MO	72	92	90	88	90	92	100	99	102	100	106	100	99	102	100	106	E	Pass	
9/11/2023	3:00 PM	X32		550/550	MG	72	79	82	80	86	78	100	98	101	97	100	100	98	101	97	100	E	Pass	
9/11/2023	3:05 PM	X28		550/550	MO	72	89	82	87	80	92	102	102	104	106	100	102	102	104	106	100	E	Pass	
9/12/2023	7:40 AM	X28		550/550	MO	67	98	89	92	90	92	106	102	100	99	100	100	102	100	99	100	E	Pass	
9/12/2023	7:50 AM	X32		550/550	MG	67	96	96	99	88	92	100	99	96	102	100	100	99	96	102	100	E	Pass	
9/12/2023	1:18 PM	M59	750	700	JR	78	84	88	80	90	92	88	81	79	88	90	94	94	99	92	99	F	Pass	
9/12/2023	1:26 PM	M60	750	600	MO	78	80	81	78	82	80	80	85	80	84	80	84	90	92	90	98	F	Pass	
9/13/2023	7:37 AM	M59	800	650	JR	59	90	88	80	78	82	100	99	102	100	98	100	99	102	100	98	F	Pass	
9/13/2023	7:40 AM	M60	750	600	MO	59	87	85	88	89	90	102	78	81	82	87	88	102	104	100	102	F	Pass	
9/13/2023	1:20 PM	M59	750	650	JR	59	77	80	82	82	79	92	80	77	80	79	82	92	90	99	102	F	Pass	
9/13/2023	1:26 PM	M60	750	600	MO	59	88	82	89	86	80	102	88	82	89	86	80	102	100	99	92	F	Pass	
9/14/2023	8:00 AM	X28		550/550	MO	58	90	92	94	96	90	100	102	104	100	106	100	102	104	100	106	E	Pass	
9/14/2023	8:30 AM	X32		550/550	MG	58	92	88	84	90	88	104	100	102	106	100	102	100	102	106	100	E	Pass	
9/14/2023	1:28 PM	X28		550/450	MO	79	90	92	88	80	90	100	92	94	100	90	100	92	94	100	90	E	Pass	
9/14/2023	1:30 PM	X32		550/450	MG	79	81	80	82	79	78	92	80	89	80	88	90	92	90	89	90	E	Pass	
9/15/2023	7:45 AM	X28		550/550	MO	65	99	92	90	88	90	102	107	100	99	100	100	102	107	100	99	E	Pass	

Date of Trial	Time of Trial	Machine Type & Number	Machine Setpoint / Speed	Machine Temp. (deg. F)	Name of Operator	Ambient Temp. (deg. F)	Peel (ppi)					Shear (ppi)					Type	Pass / Fail	Comments
9/15/2023	8:00 AM	X32		550/500	MG	65	82	80	79	84	90	98	100	92	94	100	E	Pass	
9/15/2023	1:20 PM	X28		550/500	MO	78	80	92	78	92	88	100	102	100	104	100	E	Pass	
9/15/2023	1:25 PM	X32		550/500	MG	78	90	92	94	90	89	104	102	104	102	100	E	Pass	
9/16/2023	7:25 AM	X28		550/550	MO	56	98	92	90	94	99	102	104	100	106	100	E	Pass	
9/16/2023	7:30 AM	X32		550/550	MG	56	89	92	90	88	90	108	102	104	102	104	E	Pass	

BURNS & MCDONNELL ENGINEERING CO., INC.

GEOMEMBRANE SEAMING LOG

Client: BREC Wilson Station
Project Location: Centertown, KY
Project Number: 142697
Contractor: Hallaton
Supplier: Agru
Installer: Hallaton
CQA Monitor: H Webb/M Carlin/A. Barber/T. Propst/A. Ventura

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
5/24/2022	1/3	9:58 AM	277.25	S	M87	MAL	860	600
5/24/2022	2/3	10:00 AM	109.25	S	M88	ML	860	600
5/24/2022	1/4	10:36 AM	227.00	S	M87	MAL	860	600
5/24/2022	3/6	11:04 AM	353.75	S	M88	ML	860	600
5/24/2022	4/5	11:14 AM	240.50	S	M87	MAL	860	600
5/24/2022	3/5	11:43 AM	27.00	S	M88	ML	860	600
5/24/2022	6/8	1:00 PM	197.50	S	M87	MAL	860	600
5/24/2022	6/7	1:04 PM	146.30	S	M88	ML	860	600
5/24/2022	5/8	1:32 PM	239.00	S	M87	MAL	860	600
5/24/2022	7/10	1:35 PM	147.30	S	M88	ML	860	600
5/24/2022	8/10	2:03 PM	327.00	S	M88	ML	860	600
5/24/2022	8/9	2:12 PM	69.00	S	M87	MAL	860	600
5/24/2022	10/11	2:40 PM	26.00	S	M87	MAL	860	600
5/24/2022	10/12	2:54 PM	440.75	S	M87	MAL	860	600
5/24/2022	11/13	2:59 PM	26.00	S	M88	ML	860	600
5/24/2022	12/13	3:04 PM	464.75	S	M88	ML	860	600
5/24/2022	9/12	3:52 PM	62.00	S	M87	MAL	860	600
5/25/2022	9/10	9:11 AM	23.00	W	X26	JG	559/500	
5/25/2022	3/4	9:42 AM	23.00	W	X26	JG	559/500	
5/25/2022	5/6	10:01 AM	23.00	W	X26	JG	559/500	
5/25/2022	1/2	11:52 AM	23.00	W	X26	JG	559/500	
5/25/2022	7/8	11:56 AM	23.00	W	X26	JG	559/500	
5/31/2022	13/14	9:09 AM	401.00	S	M88	ML	860	600
5/31/2022	14/16	9:35 AM	360.75	S	M87	MAL	860	600
5/31/2022	14/15	10:15 AM	42.00	S	M88	ML	860	600
5/31/2022	16/17	10:40 AM	87.00	S	M88	ML	860	600
5/31/2022	16/18	10:48 AM	262.00	S	M89	JB	860	650
5/31/2022	15/17	10:57 AM	26.00	S	M88	ML	860	600
5/31/2022	18/20	11:36 AM	163.00	S	M88	ML	860	600
5/31/2022	18/21	11:40 AM	100.00	S	M87	MAL	860	600
5/31/2022	17/20	11:55 AM	70.75	S	M88	ML	860	600
5/31/2022	17/19	12:04 PM	27.00	S	M88	ML	860	600
5/31/2022	21/22	1:19 PM	101.00	S	M89	JB	800	700
5/31/2022	20/22	1:22 PM	229.00	S	M87	MAL	800	700
5/31/2022	22/23	2:00 PM	48.00	S	M88	ML	800	700
5/31/2022	22/24	2:08 PM	252.00	S	M88	ML	800	700
5/31/2022	23/26	2:35 PM	29.00	S	M89	JB	800	700
5/31/2022	23/25	2:43 PM	48.00	S	M89	JB	800	700
5/31/2022	24/25	2:48 PM	221.00	S	M89	JB	800	700
5/31/2022	26/27	2:50 PM	29.00	S	M87	MAL	800	700
5/31/2022	25/27	3:09 PM	206.75	S	M87	MAL	800	700
5/31/2022	27/29	3:22 PM	156.50	S	M88	ML	800	700
5/31/2022	27/28	3:38 PM	30.00	S	M88	ML	800	700
5/31/2022	29/31	3:48 PM	28.00	S	M89	JB	800	700
5/31/2022	29/30	3:53 PM	129.00	S	M89	JB	800	700
5/31/2022	11/12	4:09 PM	23.00	W	X26	JG	500/500	
5/31/2022	25/26	4:09 PM	23.00	W	X26	JG	500/500	
5/31/2022	28/30	4:10 PM	17.00	S	M89	JB	800	700
5/31/2022	31/33	4:20 PM	25.00	S	M87	MAL	800	700
5/31/2022	30/33	4:30 PM	68.00	S	M87	MAL	800	700
5/31/2022	33/34	4:34 PM	90.00	S	M88	ML	800	700
5/31/2022	30/32	4:41 PM	48.00	S	M87	MAL	800	700
5/31/2022	34/35	4:45 PM	76.50	S	M89	JB	800	700
5/31/2022	32/34	4:52 PM	21.00	S	M88	ML	800	700

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
5/31/2022	20/21	4:56 PM	23.00	W	X26	JG	500/500	
5/31/2022	35/36	4:58 PM	25.00	S	M87	MAL	800	700
5/31/2022	23/24	5:21 PM	23.00	W	X26	JG	500/500	
5/31/2022	23/24	5:21 PM	23.00	W	X26	JG	500/500	
6/1/2022	17/18	8:54 AM	23.00	W	X26	JG	500/500	
6/1/2022	19/20	9:15 AM	23.00	W	X26	JG	500/500	
6/1/2022	37/38	11:09 AM	211.00	W	M88	ML	860	600
6/1/2022	15/16	11:12 AM	23.00	W	X26	JG	500/500	
6/1/2022	40/41	11:28 AM	110.00	W	M89	JB	860	600
6/1/2022	39/41	11:45 AM	21.50	W	M89	JB	860	600
6/1/2022	38/40	12:17 PM	110.00	W	M87	MAL	860	600
6/1/2022	38/39	12:32 PM	71.50	W	M87	MAL	860	600
6/1/2022	41/42	1:37 PM	56.00	W	M87	MAL	860	600
6/1/2022	37/44	1:52 PM	142.00	W	M88	ML	860	600
6/1/2022	37/44	1:52 PM	140.00	W	M88	ML	800	700
6/1/2022	42/43	2:00 PM	32.00	W	M87	MAL	860	600
6/1/2022	37/45	2:16 PM	84.00	W	M88	ML	800	700
6/1/2022	44/47	2:24 PM	140.00	W	M87	MAL	800	700
6/1/2022	45/46	2:32 PM	51.00	W	M88	ML	800	700
6/1/2022	28/29	2:39 PM	23.00	W	X26	JG	500/500	
6/1/2022	45/47	2:50 PM	153.00	W	M88	ML	800	700
6/1/2022	47/49	2:51 PM	293.00	W	M88	ML	800	700
6/1/2022	27/38	3:08 PM	7.00	NE	X28	AR	500/400	
6/1/2022	45/48	3:12 PM	27.00	W	M87	MAL	800	700
6/1/2022	28/38	3:13 PM	13.00	NE	X28	AR	500/400	
6/1/2022	32/33	3:20 PM	23.00	W	X26	JG	500/500	
6/1/2022	48/49	3:32 PM	76.00	W	M88	ML	800	700
6/1/2022	30/38	3:51 PM	5.00	NE	X28	AR	500/400	
6/1/2022	30/39	3:53 PM	33.50	NE	X28	AR	500/400	
6/1/2022	32/39	4:12 PM	19.00	NE	X28	AR	500/400	
6/1/2022	32/41	4:24 PM	18.00	NE	X28	AR	500/400	
6/1/2022	34/41	4:44 PM	34.00	SW	X26	JG	500/500	
6/1/2022	34/42	4:44 PM	4.00	SW	X28	AR	500/400	
6/1/2022	37/46	4:50 PM	23.00	N	X28	AR	500/400	
6/1/2022	38/46	5:00 PM	5.00	W	X28	AR	500/400	
6/1/2022	43/46	5:09 PM	26.50	SW	X26	JG	500/500	
6/1/2022	36/42	5:09 PM	6.50	SW	X26	JG	500/500	
6/1/2022	22/48	5:25 PM	28.00	NE	X28	AR	500/400	
6/2/2022	49/50	8:37 AM	414.00	W	M87	MAL	860	600
6/2/2022	35/42	8:40 AM	41.00	NE	X26	JG	500/500	
6/2/2022	50/51	8:55 AM	477.00	W	M88	ML	860	600
6/2/2022	51/53	9:15 AM	493.00	W	M89	JB	500/500	
6/2/2022	52/54	9:42 AM	29.00	W	M87	MAL	860	600
6/2/2022	39/40	9:55 AM	23.00	W	X26	JG	500/500	
6/2/2022	53/56	10:11 AM	116.00	W	M87	MAL	860	600
6/2/2022	53/55	10:13 AM	377.00	W	M88	ML	860	600
6/2/2022	54/55	10:19 AM	67.00	W	M89	JB	500/500	
6/2/2022	56/57	11:00 AM	116.00	W	M87	MAL	860	600
6/2/2022	55/57	11:20 AM	256.00	W	M87	MAL	860	600
6/2/2022	55/58	11:25 AM	228.00	W	M89	JB	500/500	
6/2/2022	57/61	1:18 PM	369.00	W	M87	MAL	800	700
6/2/2022	22/48	1:40 PM	9.00	NE	X9	AR	500/450	
6/2/2022	24/48	1:45 PM	7.00	NE	X9	AR	500/450	
6/2/2022	44/45	1:49 PM	23.00	N	X26	JG	500/500	
6/2/2022	24/45	1:52 PM	32.00	NE	X9	AR	500/450	
6/2/2022	25/45	2:06 PM	22.00	NE	X9	AR	500/450	
6/2/2022	58/61	2:17 PM	32.00	W	M87	MAL	800	700
6/2/2022	25/46	2:21 PM	20.00	NE	X9	AR	500/450	
6/2/2022	58/60	2:26 PM	190.00	W	M87	MAL	800	700
6/2/2022	27/46	2:31 PM	32.00	NE	X9	AR	500/450	
6/2/2022	55/56	2:40 PM	23.00	N	X26	JG	500/500	
6/2/2022	59/60	2:54 PM	53.00	W	M87	MAL	800	700
6/2/2022	15/51	3:06 PM	9.00	NE	X9	AR	500/450	
6/2/2022	51/52	3:10 PM	17.00	S	X9	AR	500/450	
6/2/2022	15/50	3:10 PM	29.00	NE	X9	AR	500/450	
6/2/2022	17/50	3:25 PM	22.00	NE	X9	AR	500/450	
6/2/2022	30/31	3:36 PM	23.00	W	X26	JG	500/500	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
6/2/2022	17/49	3:40 PM	19.00	NE	X9	AR	500/450	
6/2/2022	19/49	3:48 PM	35.00	NE	X9	AR	500/450	
6/2/2022	57/58	3:56 PM	23.00	N	X26	JG	500/500	
6/2/2022	20/48	4:07 PM	5.00	NE	X9	AR	500/450	
6/2/2022	60/61	4:14 PM	23.00	N	X26	JG	500/500	
6/2/2022	12/55	4:33 PM	2.00	NE	X9	AR	500/450	
6/2/2022	12/54	4:35 PM	18.00	NE	X9	AR	500/450	
6/2/2022	47/48	4:38 PM	23.00	N	X26	JG	500/500	
6/2/2022	47/48	4:39 PM	23.00	N	X26	JG	500/500	
6/2/2022	13/54	4:44 PM	35.00	NE	X9	AR	500/450	
6/2/2022	13/52	5:00 PM	6.00	NE	X9	AR	500/450	
6/2/2022	14/52	5:03 PM	16.00	NE	X9	AR	500/450	
6/2/2022	27/38	5:07 PM	5.00	NE	X9	AR	500/450	
6/2/2022	51/52	5:10 PM	8.00	N	X9	AR	500/450	
6/2/2022	28/38	5:13 PM	17.00	NE	X9	AR	500/450	
6/2/2022	14/51	5:15 PM	23.00	NE	X9	AR	500/450	
6/2/2022	53/54	5:25 PM	23.00	N	X9	AR	500/450	
6/3/2022	60/62	8:16 AM	89.00	W	M87	MAL	800	600
6/3/2022	61/64	8:36 AM	97.00	W	M88	ML	800	600
6/3/2022	61/63	8:55 AM	312.00	W	M88	ML	800	600
6/3/2022	5/59	8:56 AM	5.00	W	X26	JG	500/500	
6/3/2022	5/60	8:56 AM	11.00	W	X26	JG	500/500	
6/3/2022	60/63	9:00 AM	186.00	W	M87	MAL	800	600
6/3/2022	8/59	9:02 AM	41.00	W	X26	JG	500/500	
6/3/2022	64/65	9:10 AM	97.00	W	M89	JB	700	800
6/3/2022	9/59	9:23 AM	10.00	W	X26	JG	500/500	
6/3/2022	63/65	9:26 AM	297.00	W	M89	JB	700	800
6/3/2022	63/66	9:30 AM	201.00	W	M87	MAL	800	600
6/3/2022	9/55	9:45 AM	30.00	W	X26	JG	500/500	
6/3/2022	65/68	9:51 AM	188.00	W	M88	ML	800	600
6/3/2022	62/66	10:00 AM	89.00	W	M87	MAL	800	600
6/3/2022	65/67	10:13 AM	34.00	W	M89	JB	700	800
6/3/2022	66/68	10:17 AM	284.00	W	M88	ML	800	600
6/3/2022	68/69	10:24 AM	477.00	W	M87	MAL	800	600
6/3/2022	65/67	10:24 AM	165.00	W	M89	JB	700	800
6/3/2022	58/59	10:32 AM	23.00	N	X26	JG	500/500	
6/3/2022	67/70	11:00 AM	178.00	W	M89	JB	700	800
6/3/2022	62/63	11:00 AM	23.00	N	X26	JG	500/500	
6/3/2022	70/71	11:16 AM	175.00	W	M88	ML	800	600
6/3/2022	67/69	11:23 AM	18.00	W	M89	JB	700	800
6/3/2022	69/72	11:37 AM	368.00	W	M87	MAL	800	600
6/3/2022	69/71	11:40 AM	127.00	W	M89	JB	700	800
6/3/2022	72/73	1:30 PM	113.00	W	M87	MAL	800	600
6/3/2022	72/74	1:42 PM	254.00	W	M88	ML	800	600
6/3/2022	71/75	1:57 PM	55.00	W	M89	JB	700	800
6/3/2022	65/66	2:05 PM	23.00	N	X26	JG	500/500	
6/3/2022	71/74	2:07 PM	238.00	W	M89	JB	700	800
6/3/2022	74/76	2:36 PM	364.00	W	M88	ML	800	600
6/3/2022	74/77	2:38 PM	125.00	W	M87	MAL	800	600
6/3/2022	75/76	2:47 PM	53.00	W	M89	JB	700	800
6/3/2022	73/77	2:54 PM	123.00	W	M87	MAL	800	600
6/3/2022	67/68	3:26 PM	23.00	N	X26	JG	500/500	
6/3/2022	69/70	3:38 PM	23.00	N	X26	JG	500/500	
6/3/2022	63/64	4:09 PM	23.00	N	X26	JG	500/500	
6/3/2022	74/75	4:37 PM	23.00	N	X26	JG	500/500	
6/4/2022	71/72	7:58 AM	23.00	N	X26	JG	500/500	
6/4/2022	76/77	8:23 AM	23.00	N	X26	JG	500/500	
6/4/2022	72/74	9:03 AM	6.00	W	X26	JG	500/500	
6/4/2022	73/74	9:17 AM	23.00	N	X26	JG	500/500	
6/15/2022	1/79	8:28 AM	360.00	S	M88	ML	860	650
6/15/2022	2/78	8:38 AM	115.00	S	M87	MAL	860	650
6/15/2022	1/78	8:58 AM	120.00	S	M87	MAL	860	650
6/15/2022	79/81	9:15 AM	360.00	S	M88	ML	860	650
6/15/2022	78/81	9:20 AM	100.00	S	M89	JB	860	650
6/15/2022	78/80	9:25 AM	123.00	S	M87	MAL	860	650
6/15/2022	80/82	9:43 AM	50.00	S	M89	JB	860	700
6/15/2022	80/83	9:52 AM	70.00	S	M87	MAL	860	650

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
6/15/2022	81/82	9:54 AM	450.00	S	M89	JB	860	650
6/15/2022	83/84	10:12 AM	30.00	S	M87	MAL	860	650
6/15/2022	82/85	10:13 AM	360.00	S	M88	ML	860	650
6/15/2022	83/85	10:18 AM	45.00	S	M87	MAL	860	650
6/15/2022	82/86	10:51 AM	117.00	S	M88	ML	860	650
6/15/2022	84/88	11:03 AM	30.00	S	M87	MAL	860	650
6/15/2022	85/87	11:06 AM	293.00	S	M89	JB	860	700
6/15/2022	85/88	11:08 AM	110.00	S	M87	MAL	860	650
6/15/2022	88/89	11:30 AM	141.00	S	M87	MAL	860	650
6/15/2022	87/89	11:31 AM	208.00	S	M88	ML	860	650
6/15/2022	86/87	11:36 AM	96.00	S	M89	Jb	860	700
6/15/2022	87/90	11:48 AM	172.00	S	M88	ML	860	650
6/15/2022	89/91	1:40 PM	188.00	S	M89	JB	800	600
6/15/2022	89/92	1:44 PM	160.00	S	M87	MAL	800	600
6/15/2022	92/93	1:52 PM	154.00	S	M88	ML	800	600
6/15/2022	90/91	1:57 PM	154.00	S	M89	JB	800	600
6/15/2022	91/93	2:15 PM	167.00	S	M88	ML	800	600
6/15/2022	91/94	2:32 PM	155.00	S	M88	ML	800	600
6/15/2022	93/97	2:44 PM	108.00	S	M87	MAL	800	600
6/15/2022	93/96	2:50 PM	217.00	S	M89	JB	800	600
6/15/2022	94/96	2:59 PM	123.00	S	M88	ML	800	600
6/15/2022	97/98	3:06 PM	110.00	S	M87	MAL	800	600
6/15/2022	94/95	3:11 PM	15.00	S	M88	ML	800	600
6/15/2022	96/98	3:19 PM	267.00	S	M89	JB	860	600
6/15/2022	96/99	3:21 PM	68.00	S	M88	ML	800	600
6/16/2022	98/100	8:08 AM	375.00	S	M88	ML	800	600
6/16/2022	100/101	8:43 AM	410.00	S	M89	JB	800	600
6/16/2022	99/100	8:49 AM	54.00	S	M88	ML	800	600
6/16/2022	85/86	8:56 AM	23.00	W	X15	GB	500/450	
6/16/2022	95/96	9:12 AM	23.00	W	X15	GB	500/450	
6/16/2022	101/102	9:23 AM	80.00	S	M88	ML	800	600
6/16/2022	101/103	9:32 AM	316.00	S	M88	ML	800	600
6/16/2022	89/90	9:32 AM	23.00	W	X15	GB	500/450	
6/16/2022	102/105	9:55 AM	80.00	S	M89	JB	800	600
6/16/2022	103/105	10:05 AM	108.00	S	M89	JB	800	600
6/16/2022	103/104	10:22 AM	189.00	S	M89	JB	800	600
6/16/2022	105/106	10:30 AM	180.00	S	M88	ML	800	600
6/16/2022	104/106	10:51 AM	116.00	S	M88	ML	800	600
6/16/2022	106/108	10:53 AM	305.00	S	M89	JB	800	600
6/16/2022	104/107	10:59 AM	57.00	S	M88	ML	800	600
6/16/2022	107/108	11:11 AM	37.00	S	M89	JB	800	600
6/16/2022	108/109	11:19 AM	118.00	S	M88	ML	800	600
6/16/2022	93/94	11:20 AM	23.00	W	X15	GM	500/450	
6/16/2022	108/110	11:23 AM	201.00	S	M89	JB	800	600
6/16/2022	98/99	11:33 AM	23.00	W	X15	GB	500/450	
6/16/2022	109/111	1:33 PM	140.00	S	M88	ML	800	600
6/16/2022	110/111	1:46 PM	181.00	S	M88	ML	800	600
6/16/2022	111/112	2:07 PM	275.00	S	M89	JB	800	600
6/16/2022	78/79	2:25 PM	23.00	W	X15	GB	500/400	
6/16/2022	112/114	2:28 PM	16.00	S	M88	ML	800	600
6/16/2022	112/113	2:32 PM	240.00	S	M88	ML	800	600
6/16/2022	114/115	2:44 PM	15.00	S	M89	JB	800	600
6/16/2022	113/115	2:50 PM	215.00	S	M89	JB	800	600
6/16/2022	80/81	2:58 PM	23.00	W	X15	GB	500/400	
6/16/2022	115/116	3:09 PM	215.00	S	M88	ML	800	600
6/16/2022	116/117	3:25 PM	28.00	S	M89	JB	800	600
6/16/2022	116/118	3:33 PM	170.00	S	M89	JB	800	600
6/16/2022	117/119	3:45 PM	25.00	S	M88	ML	800	600
6/16/2022	118/119	3:49 PM	150.00	S	M88	ML	800	600
6/16/2022	87/88	3:55 PM	23.00	W	X15	GM	500/400	
6/16/2022	82/83	4:25 PM	23.00	W	X15	GM	500/400	
6/18/2022	84/85	8:20 AM	23.00	W	X15	JL	500/450	
6/18/2022	113/114	8:21 AM	23.00	W	X32	AR	500/450	
6/18/2022	117/118	8:59 AM	23.00	W	X32	AR	500/450	
6/18/2022	96/97	9:15 AM	23.00	W	X15	JL	500/450	
6/18/2022	91/92	9:35 AM	23.00	W	X15	JL	500/450	
6/18/2022	109/110	9:53 AM	23.00	W	X32	AR	500/450	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
6/18/2022	102/103	10:10 AM	23.00	W	X15	JL	500/450	
6/18/2022	106/107	10:26 AM	23.00	W	X32	AR	500/450	
6/18/2022	104/105	10:44 AM	23.00	W	X15	JL	500/450	
6/21/2022	120/123	8:54 AM	445.00	W	M50	AG	860	600
6/21/2022	123/125	9:20 AM	432.00	W	M88	ML	860	600
6/21/2022	120/122	9:36 AM	37.00	W	M50	AG	860	600
6/21/2022	121/122	9:40 AM	57.00	W	M50	AG	860	600
6/21/2022	125/126	9:40 AM	461.00	W	M55	JL	860	600
6/21/2022	126/128	10:05 AM	478.00	W	M50	AG	860	600
6/21/2022	122/125	10:06 AM	48.00	W	M88	ML	860	600
6/21/2022	122/124	10:15 AM	44.00	W	M88	ML	860	600
6/21/2022	124/126	10:25 AM	30.00	W	M55	JL	860	600
6/21/2022	124/127	10:30 AM	14.00	W	M55	JL	860	600
6/21/2022	128/129	10:41 AM	480.00	W	M88	ML	860	600
6/21/2022	127/128	10:50 AM	15.00	W	M50	AG	860	600
6/21/2022	129/130	11:06 AM	28.00	W	M55	JL	860	600
6/21/2022	129/131	11:11 AM	434.00	W	M55	JL	860	600
6/21/2022	131/133	1:19 PM	371.00	W	M50	AG	860	600
6/21/2022	130/133	1:21 PM	12.00	W	M50	AG	860	600
6/21/2022	133/135	1:53 PM	323.00	W	M88	ML	860	600
6/21/2022	131/132	1:57 PM	62.00	W	M50	AG	860	600
6/21/2022	135/137	2:15 PM	247.00	W	M55	JL	860	600
6/21/2022	133/134	2:27 PM	48.00	W	M88	ML	860	600
6/21/2022	132/134	2:35 PM	62.00	W	M88	ML	860	600
6/21/2022	135/136	2:41 PM	64.00	W	M55	JL	860	600
6/21/2022	134/136	2:47 PM	108.00	W	M55	JL	860	600
6/21/2022	137/139	2:54 PM	147.00	W	M50	AG	860	600
6/21/2022	137/138	3:08 PM	79.00	W	M50	AG	860	600
6/21/2022	139/140	3:14 PM	133.00	W	M88	ML	860	600
6/21/2022	136/138	3:16 PM	172.00	W	M50	AG	860	600
6/21/2022	138/140	3:30 PM	220.00	W	M88	ML	860	600
6/21/2022	140/142	3:51 PM	336.00	W	M55	JL	860	600
6/21/2022	138/141	3:53 PM	30.00	W	M88	ML	860	600
6/21/2022	142/143	4:14 PM	80.00	W	M50	AG	860	600
6/21/2022	142/144	4:24 PM	267.00	W	M50	AG	860	600
6/21/2022	141/142	4:28 PM	32.00	W	M55	JL	860	600
6/21/2022	143/145	4:37 PM	60.00	W	M88	ML	860	600
6/21/2022	144/145	4:45 PM	156.00	W	M88	ML	860	600
6/21/2022	144/146	5:00 PM	114.00	W	M88	ML	860	600
6/22/2022	145/146	8:21 AM	23.00	S	X33	FL	500/450	
6/22/2022	122/123	8:25 AM	23.00	S	X15	AG	500/450	
6/22/2022	140/141	8:40 AM	23.00	S	X33	FL	500/450	
6/22/2022	120/121	8:45 AM	23.00	S	X15	AG	500/450	
6/22/2022	134/135	9:00 AM	23.00	S	X33	FL	500/450	
6/22/2022	124/125	9:03 AM	23.00	S	X15	AG	500/450	
6/22/2022	130/131	9:20 AM	23.00	S	X15	AG	500/450	
6/22/2022	132/133	9:30 AM	23.00	S	X33	FL	500/450	
6/22/2022	126/127	9:40 AM	23.00	S	X15	AG	500/450	
6/22/2022	136/137	9:50 AM	23.00	S	X33	FL	500/450	
6/22/2022	138/139	10:20 AM	23.00	S	X33	FL	500/450	
6/22/2022	143/144	10:40 AM	23.00	S	X33	FL	500/450	
6/22/2022	145/147	2:05 PM	210.00	W	M88	ML	860	600
6/22/2022	146/147	2:24 PM	115.00	W	M88	ML	860	600
6/22/2022	147/149	2:25 PM	285.00	W	M55	JL	860	600
6/22/2022	149/150	2:52 PM	200.00	W	M88	ML	860	600
6/22/2022	147/148	2:54 PM	28.00	W	M55	JL	860	600
6/22/2022	149/151	3:15 PM	60.00	W	M88	ML	860	600
6/22/2022	150/152	3:24 PM	195.00	W	M55	JL	860	600
6/22/2022	148/151	3:26 PM	32.00	W	M88	ML	860	600
6/22/2022	151/152	3:47 PM	91.00	W	M55	JL	860	600
6/22/2022	152/154	3:59 PM	168.00	W	M88	ML	860	600
6/22/2022	152/153	4:15 PM	103.00	W	M88	ML	860	600
6/22/2022	154/155	4:28 PM	157.00	W	M55	JL	860	600
6/22/2022	155/157	4:56 PM	189.00	W	M88	ML	860	600
6/22/2022	153/155	4:57 PM	103.00	W	M55	JL	860	600
6/22/2022	155/156	5:15 PM	51.00	W	M88	ML	860	600
6/23/2022	81/120	8:00 AM	20.00	NW	X15	AG	500/450	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
6/23/2022	94/133	8:00 AM	8.00	NW	X33	JL	500/450	
6/23/2022	95/133	8:05 AM	17.00	NW	X33	JL	500/450	
6/23/2022	81/123	8:10 AM	3.00	NW	X15	AG	500/450	
6/23/2022	82/123	8:15 AM	23.00	NW	X15	AG	500/450	
6/23/2022	95/135	8:16 AM	7.00	NW	X33	JL	500/450	
6/23/2022	96/135	8:25 AM	4.00	NW	X33	JL	500/450	
6/23/2022	99/135	8:35 AM	14.00	NW	X33	JL	500/450	
6/23/2022	82/125	8:37 AM	4.00	NW	X15	AG	500/450	
6/23/2022	86/125	8:40 AM	24.00	NW	X15	AG	500/450	
6/23/2022	99/137	8:50 AM	15.00	NW	X33	JL	500/450	
6/23/2022	100/137	8:59 AM	15.00	NW	X33	JL	500/450	
6/23/2022	86/126	9:06 AM	4.00	NW	X15	AG	500/450	
6/23/2022	87/126	9:09 AM	23.00	NW	X15	AG	500/450	
6/23/2022	100/139	9:09 AM	12.00	NW	X33	JL	500/450	
6/23/2022	101/139	9:19 AM	14.00	NW	X33	JL	500/450	
6/23/2022	87/128	9:30 AM	6.00	NW	X15	AG	500/450	
6/23/2022	101/140	9:32 AM	14.00	NW	X33	JL	500/450	
6/23/2022	157/158	9:33 AM	176.00	W	M88	ML	860	600
6/23/2022	90/128	9:35 AM	20.00	NW	X15	AG	500/450	
6/23/2022	103/140	9:40 AM	14.00	NW	X33	JL	500/450	
6/23/2022	156/158	9:50 AM	46.00	W	M88	ML	860	600
6/23/2022	103/142	9:50 AM	15.00	NW	X33	JL	500/450	
6/23/2022	158/160	9:55 AM	137.00	W	M55	FL	860	600
6/23/2022	90/129	9:59 AM	6.00	NW	X15	AG	500/450	
6/23/2022	104/142	10:05 AM	12.00	NW	X33	JL	500/450	
6/23/2022	158/159	10:07 AM	68.00	W	M55	FL	860	600
6/23/2022	91/129	10:08 AM	20.00	NW	X15	AG	500/450	
6/23/2022	160/161	10:10 AM	125.00	W	M88	ML	860	600
6/23/2022	104/143	10:20 AM	16.00	NW	X33	JL	500/450	
6/23/2022	159/161	10:23 AM	67.00	W	M88	ML	860	600
6/23/2022	91/130	10:29 AM	6.00	NW	X15	AG	500/450	
6/23/2022	107/143	10:32 AM	8.00	NW	X33	JL	500/450	
6/23/2022	161/163	10:40 AM	15.00	W	M55	FL	860	600
6/23/2022	94/130	10:41 AM	20.00	NW	X15	AG	500/450	
6/23/2022	161/162	10:43 AM	153.00	W	M55	FL	860	600
6/23/2022	107/145	10:48 AM	20.00	NW	X33	JL	500/450	
6/23/2022	108/145	10:52 AM	5.00	NW	X33	JL	500/450	
6/23/2022	163/164	10:56 AM	6.00	W	M88	ML	860	600
6/23/2022	162/164	10:56 AM	143.00	W	M88	ML	860	600
6/23/2022	108/147	11:17 AM	22.00	NW	X33	JL	500/450	
6/23/2022	110/147	11:19 AM	3.00	NW	X33	JL	500/450	
6/23/2022	164/165	11:20 AM	108.00	W	M55	FL	860	600
6/23/2022	165/166	11:29 AM	87.00	W	M88	ML	860	600
6/23/2022	166/167	11:40 AM	55.00	W	M55	FL	860	600
6/23/2022	110/149	11:42 AM	23.00	NW	X33	JL	500/450	
6/23/2022	111/150	1:30 PM	11.00	NW	X33	JL	500/450	
6/23/2022	111/150	1:38 PM	12.00	NW	X33	JL	500/450	
6/23/2022	119/169	1:40 PM	71.00	S	M88	ML	860	600
6/23/2022	111/152	1:41 PM	5.00	NW	X33	JL	500/450	
6/23/2022	119/168	1:44 PM	75.00	S	M88	ML	860	600
6/23/2022	169/170	1:50 PM	65.00	S	M55	FL	860	600
6/23/2022	112/152	1:51 PM	21.00	NW	X33	JL	500/450	
6/23/2022	168/170	1:58 PM	60.00	S	M55	FL	860	600
6/23/2022	112/154	2:00 PM	9.00	NW	X33	JL	500/450	
6/23/2022	170/171	2:03 PM	20.00	S	M88	ML	860	600
6/23/2022	170/171	2:07 PM	87.00	S	M88	ML	860	600
6/23/2022	113/154	2:10 PM	18.00	NW	X33	JL	500/450	
6/23/2022	171/173	2:15 PM	53.00	S	M55	FL	860	600
6/23/2022	153/154	2:15 PM	23.00	S	X15	AG	500/450	
6/23/2022	113/155	2:20 PM	12.00	NW	X33	JL	500/450	
6/23/2022	171/172	2:21 PM	26.00	S	M55	FL	860	600
6/23/2022	173/174	2:25 PM	37.00	S	M88	ML	860	600
6/23/2022	172/174	2:30 PM	8.00	S	M88	ML	860	600
6/23/2022	115/155	2:40 PM	15.00	NW	X33	JL	500/450	
6/23/2022	150/151	2:50 PM	23.00	S	X15	AG	500/450	
6/23/2022	115/157	2:50 PM	15.00	NW	X33	JL	500/450	
6/23/2022	116/157	3:03 PM	12.00	NW	X33	JL	500/450	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
6/23/2022	116/158	3:15 PM	17.00	NW	X33	JL	500/450	
6/23/2022	118/158	3:22 PM	10.00	NW	X33	JL	500/450	
6/23/2022	118/160	3:35 PM	18.00	NW	X33	JL	500/450	
6/23/2022	119/160	3:40 PM	8.00	NW	X33	JL	500/450	
6/23/2022	148/149	3:45 PM	23.00	S	X32	AR	500/500	
6/23/2022	119/161	3:55 PM	21.00	NW	X33	JL	500/450	
6/23/2022	161/168	4:00 PM	7.00	NW	X33	JL	500/450	
6/23/2022	156/157	4:04 PM	23.00	S	X32	AR	500/500	
6/23/2022	163/168	4:20 PM	23.00	NW	X33	JL	500/450	
6/23/2022	163/170	4:25 PM	6.00	NW	X33	JL	500/450	
6/23/2022	166/172	4:30 PM	24.00	NW	X15	AG	500/450	
6/23/2022	159/160	4:30 PM	23.00	S	X32	AR	500/500	
6/23/2022	164/170	4:40 PM	23.00	NW	X33	JL	500/450	
6/23/2022	166/174	4:45 PM	4.00	NW	X15	AG	500/450	
6/23/2022	164/171	4:45 PM	5.00	NW	X33	JL	500/450	
6/23/2022	167/174	4:49 PM	24.00	NW	X15	AG	500/450	
6/23/2022	162/163	4:52 PM	23.00	S	X32	AR	500/500	
6/23/2022	165/171	5:00 PM	23.00	NW	X33	JL	500/450	
6/23/2022	165/172	5:05 PM	5.00	NW	X33	JL	500/450	
6/23/2022	172/173	5:18 PM	23.00	W	X15	AG	500/450	
6/23/2022	168/169	5:25 PM	23.00	W	X33	JL	500/450	
6/24/2022	120/175	1:26 PM	490.00	W	M88	ML	860	600
6/24/2022	120/176	1:45 PM	7.00	W	M88	ML	860	600
6/24/2022	175/177	2:11 PM	425.00	W	M50	AG	860	600
6/24/2022	177/179	2:27 PM	362.00	W	M55	JL	860	600
6/24/2022	184/186	2:50 PM	322.00	W	M55	JL	860	600
6/24/2022	176/178	2:52 PM	63.00	W	M50	AG	860	600
6/24/2022	175/178	2:58 PM	62.00	W	M50	AG	860	600
6/24/2022	177/180	3:05 PM	67.00	W	M55	JL	860	600
6/24/2022	179/181	3:05 PM	292.00	W	M88	ML	860	600
6/24/2022	178/180	3:13 PM	127.00	W	M55	JL	860	600
6/24/2022	179/182	3:38 PM	70.00	W	M55	JL	860	600
6/24/2022	180/182	3:50 PM	170.00	W	M55	JL	860	600
6/24/2022	181/183	3:57 PM	230.00	W	M50	AG	860	600
6/24/2022	181/184	4:11 PM	60.00	W	M88	ML	860	600
6/24/2022	182/184	4:18 PM	261.00	W	M88	ML	860	600
6/24/2022	183/185	4:40 PM	152.00	W	M50	AG	860	600
6/24/2022	183/186	4:52 PM	79.00	W	M50	AG	860	600
6/25/2022	121/176	7:55 AM	56.00	W	M88	ML	860	600
6/25/2022	185/188	8:43 AM	67.00	W	M50	AG	860	600
6/25/2022	186/187	8:51 AM	84.00	W	M50	AG	860	600
6/25/2022	186/188	9:01 AM	403.00	W	M50	AG	860	600
6/25/2022	187/189	9:12 AM	67.00	W	M88	ML	860	600
6/25/2022	188/189	9:22 AM	416.00	W	M88	ML	860	600
6/25/2022	188/190	10:00 AM	73.00	W	M88	ML	860	600
6/25/2022	189/191	10:04 AM	410.00	W	M50	AG	860	600
6/25/2022	189/192	10:25 AM	73.00	W	M88	ML	860	600
6/25/2022	190/192	10:34 AM	70.00	W	M88	ML	860	600
6/27/2022	181/182	8:10 AM	46.00	N	X32	JG	500/450	
6/27/2022	pendicular E of	9:15 AM	16.00	W	X32	JG	500/450	
6/27/2022	pendicular W of	9:29 AM	12.00	W	X32	JG	500/450	
6/27/2022	191/192	10:04 AM	23.00	S	X32	JG	500/450	
6/27/2022	183/184	10:16 AM	23.00	S	X32	JG	500/450	
6/27/2022	185/186	11:00 AM	23.00	S	X32	JG	500/450	
6/27/2022	179/180	11:37 AM	23.00	N	X32	JG	500/450	
6/27/2022	177/178	1:32 PM	23.00	N	X32	JG	500/450	
6/27/2022	175/176	1:56 PM	23.00	S	X32	JG	500/450	
6/27/2022	189/190	2:28 PM	23.00	S	X32	JG	500/450	
7/7/2022	187/188	8:42 AM	23.00	N	X32	JG	500/450	
7/12/2022	193/195	11:00 AM	468.00	W	M88	ML	860	600
7/12/2022	194/196	11:25 AM	198.00	W	M89	JB	860	600
7/12/2022	193/196	11:41 AM	12.50	E	M89	JB	860	600
7/12/2022	195/198	2:00 PM	283.00	W	M88	ML	860	600
7/12/2022	196/199	2:18 PM	204.00	W	M89	JB	860	600
7/12/2022	195/197	2:28 PM	65.00	W	M88	ML	860	600
7/12/2022	199/201	3:16 PM	85.00	W	M88	ML	860	600
7/12/2022	198/201	3:27 PM	115.00	W	M88	ML	860	600

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
7/12/2022	195/199	3:33 PM	89.00	W	M89	JB	860	600
7/12/2022	198/200	3:37 PM	81.00	W	M88	ML	860	600
7/12/2022	199/202	3:40 PM	208.00	W	M89	JB	860	600
7/12/2022	202/204	4:18 PM	179.00	W	M89	JB	860	600
7/12/2022	202/203	4:31 PM	19.00	E	M89	JB	860	600
7/12/2022	201/203	4:35 PM	65.00	E	M89	JB	860	600
7/12/2022	204/205	5:02 PM	32.00	W	M89	JB	860	600
7/12/2022	204/R321	5:03 PM	29.00	W	M89	JB	860	600
7/13/2022	77/195	8:23 AM	106.00	E	X32	JG	500/500	
7/13/2022	195/197	8:37 AM	65.00	E	X32	JG	500/500	
7/13/2022	77/198	9:08 AM	93.00	E	X32	JG	500/500	
7/13/2022	77/197	9:08 AM	66.00	E	X32	JG	500/500	
7/13/2022	197/198	9:18 AM	8.00	S	X32	JG	500/500	
7/13/2022	77/200	10:40 AM	58.00	E	X32	JG	500/500	
7/13/2022	76/200	11:35 AM	20.00	E	X32	JG	500/500	
7/13/2022	200/201	11:48 AM	8.00	N	X32	JG	450/500	
7/13/2022	76/201	1:00 PM	134.00	E	X32	JG	450/500	
7/13/2022	206/207	1:19 PM	71.00	W	M89	JB	860	600
7/13/2022	193/208	2:44 PM	482.00	E	M88	ML	860	600
7/13/2022	76/203	2:50 PM	86.00	E	X32	JG	450/500	
7/13/2022	193/209	3:33 PM	10.00	E	M89	JB	860	600
7/13/2022	194/209	3:34 PM	196.00	E	M89	JB	860	600
7/13/2022	208/210	4:10 PM	283.00	E	M88	ML	860	600
7/13/2022	76/204	4:31 PM	126.50	E	X32	JG	450/500	
7/13/2022	209/211	4:34 PM	199.00	E	M89	JB	860	600
7/13/2022	208/211	4:40 PM	201.00	E	M88	ML	860	600
7/13/2022	76/R321	5:00 PM	40.00	E	X32	JG	450/500	
7/14/2022	210/212	8:05 AM	75.00	E	M88	ML	860	600
7/14/2022	210/213	8:15 AM	194.00	E	M88	ML	860	600
7/14/2022	211/213	8:23 AM	295.00	E	M89	JB	860	600
7/14/2022	212/215	8:49 AM	81.00	E	M88	ML	860	600
7/14/2022	211/214	8:58 AM	105.00	E	M89	JB	860	600
7/14/2022	213/215	9:00 AM	287.50	E	M88	ML	860	600
7/14/2022	213/216	9:20 AM	202.00	E	M89	JB	860	600
7/14/2022	214/216	9:37 AM	106.00	E	M89	JB	860	600
7/14/2022	215/217	9:47 AM	168.00	E	M88	ML	860	600
7/14/2022	215/218	10:05 AM	202.00	E	M88	ML	860	600
7/14/2022	216/218	10:09 AM	290.00	E	M89	JB	860	600
7/14/2022	216/219	10:35 AM	19.00	E	M89	JB	860	600
7/14/2022	217/220	10:44 AM	182.00	E	M88	ML	860	600
7/14/2022	218/220	11:01 AM	315.00	E	M88	ML	860	600
7/14/2022	218/221	11:11 AM	178.00	E	M89	JB	860	600
7/14/2022	219/221	11:27 AM	13.50	E	M89	JB	860	600
7/14/2022	220/222	1:37 PM	302.00	E	M88	ML	860	600
7/14/2022	220/223	1:51 PM	202.50	E	M89	JB	860	600
7/14/2022	221/223	2:08 PM	190.00	E	M89	JB	860	600
7/14/2022	222/224	2:59 PM	96.00	E	M88	ML	860	600
7/14/2022	222/225	3:11 PM	209.00	E	M88	ML	860	600
7/14/2022	223/225	3:11 PM	275.00	E	M89	JB	860	600
7/14/2022	223/226	3:38 PM	114.00	E	M89	JB	860	600
7/15/2022	227/230	10:09 AM	355.00	E	M88	ML	860	600
7/15/2022	228/230	10:17 AM	144.00	E	M89	JB	860	600
7/15/2022	228/229	10:32 AM	165.00	E	M89	JB	860	600
7/15/2022	230/231	11:27 AM	428.00	E	M88	ML	860	600
7/15/2022	229/231	11:30 AM	61.00	E	M89	JB	860	600
7/15/2022	229/232	11:35 AM	106.00	E	M89	JB	860	600
7/15/2022	231/233	1:45 PM	56.50	E	M88	ML	860	600
7/15/2022	231/234	1:51 PM	364.50	E	M88	ML	860	600
7/15/2022	234/236	2:16 PM	378.00	E	M89	JB	860	600
7/15/2022	232/234	2:28 PM	24.00	E	M88	ML	860	600
7/15/2022	232/235	2:31 PM	75.00	E	M88	ML	860	600
7/15/2022	236/238	2:57 PM	61.00	E	M88	ML	860	600
7/15/2022	235/236	2:57 PM	38.00	E	M89	JB	860	600
7/15/2022	235/237	3:02 PM	37.00	E	M89	JB	860	600
7/15/2022	236/239	3:03 PM	280.00	E	M88	ML	860	600
7/15/2022	237/239	3:26 PM	35.50	E	M88	ML	860	600
7/15/2022	239/241	4:07 PM	192.00	E	M89	JB	860	600

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
7/15/2022	241/242	4:22 PM	68.00	E	M88	ML	860	600
7/15/2022	239/240	4:24 PM	114.00	E	M89	JB	860	600
7/15/2022	241/243	4:29 PM	53.00	E	M88	ML	860	600
7/15/2022	240/243	4:33 PM	114.00	E	M88	ML	860	600
7/15/2022	243/246	5:07 PM	32.00	E	M89	JB	860	600
7/15/2022	243/244	5:09 PM	125.00	E	M89	JB	860	600
7/15/2022	244/245	5:16 PM	89.00	W	M88	ML	860	600
7/15/2022	245/R376	5:23 PM	13.00	W	M89	JB	860	600
7/16/2022	225/236	8:25 AM	71.00	W	X9	MO	550/550	
7/16/2022	225/246	8:46 AM	34.00	W	X32	JG	500/500	
7/16/2022	225/243	8:47 AM	6.00	W	X32	JG	500/500	
7/16/2022	224/227	8:50 AM	17.00	W	X24	MG	550/550	
7/16/2022	224/230	8:55 AM	73.00	W	X24	MG	550/550	
7/16/2022	225/234	9:02 AM	18.00	W	X9	MO	550/550	
7/16/2022	222/223	9:06 AM	23.00	N	X24	MG	550/550	
7/16/2022	225/233	9:22 AM	55.00	W	X9	MO	550/550	
7/16/2022	233/234	9:57 AM	16.00	N	X9	MO	550/500	
7/16/2022	224/231	10:00 AM	13.00	W	X24	MG	550/550	
7/16/2022	225/242	10:00 AM	68.00	W	X32	JG	500/500	
7/16/2022	225/231	10:26 AM	60.00	W	X9	MO	550/550	
7/16/2022	225/241	10:44 AM	73.00	W	X32	JG	500/500	
7/16/2022	225/239	10:59 AM	14.00	W	X32	JG	500/500	
7/16/2022	210/211	11:05 AM	23.00	N	X9	MO	550/500	
7/16/2022	225/238	11:10 AM	63.00	W	X32	JG	500/500	
7/16/2022	238/239	11:31 AM	18.00	N	X32	JG	500/500	
7/16/2022	217/218	11:40 AM	23.00	S	X9	MO	550/550	
7/16/2022	242/243	11:50 AM	23.00	S	X32	JG	500/500	
7/16/2022	226/R376	1:58 PM	13.00	W	X32	JG	500/500	
7/16/2022	212/213	2:00 PM	23.00	N	X9	MO	550/550	
7/16/2022	224/225	2:22 PM	23.00	S	X9	MO	550/550	
7/16/2022	196/207	2:30 PM	23.00	W	X24	MG	550/550	
7/16/2022	226/245	2:52 PM	74.00	W	X32	JG	500/500	
7/16/2022	194/206	3:00 PM	23.00	N	X24	MG	550/550	
7/16/2022	226/244	3:01 PM	20.00	W	X32	JG	500/500	
7/16/2022	225/244	3:07 PM	20.00	W	X32	JG	500/500	
7/16/2022	244/246	3:18 PM	11.00	W	X32	JG	500/500	
7/18/2022	198/199	8:44 AM	23.00	N	X32	JG	500/500	
7/18/2022	227/228	9:24 AM	23.00	S	X24	MG	550/550	
7/18/2022	201/202	10:02 AM	23.00	N	X32	JG	500/500	
7/18/2022	203/204	10:19 AM	23.00	N	X32	JG	500/500	
7/18/2022	195/196	10:29 AM	23.00	S	X32	JG	500/500	
7/18/2022	229/230	10:40 AM	23.00	S	X24	MG	550/550	
7/18/2022	76/205	11:00 AM	26.00	S	X32	JG	500/500	
7/18/2022	240/241	11:14 AM	23.00	N	X24	MG	550/550	
7/18/2022	231/232	11:35 AM	23.00	N	X24	MG	550/550	
7/18/2022	193/194	11:44 AM	23.00	N	X32	JG	500/500	
7/18/2022	234/235	12:00 PM	23.00	N	X24	MG	550/550	
7/18/2022	208/209	1:26 PM	23.00	N	X32	JG	500/500	
7/18/2022	236/237	1:32 PM	23.00	N	X24	MG	550/550	
7/18/2022	225/226	2:00 PM	23.00	S	X24	MG	550/550	
7/18/2022	215/216	2:05 PM	23.00	N	X32	JG	500/500	
7/18/2022	220/221	2:22 PM	23.00	N	X24	MG	550/550	
7/18/2022	213/214	2:35 PM	23.00	S	X32	JG	500/500	
7/18/2022	218/219	3:09 PM	23.00	S	X32	JG	500/500	
7/23/2022	227/247	8:17 AM	366.00	E	M88	ML	860	600
7/23/2022	228/248	8:44 AM	268.00	E	M89	JB	860	600
7/23/2022	228/247	8:52 AM	38.00	E	M88	ML	860	600
7/23/2022	247/250	8:55 AM	400.00	E	M60	MG	700	650
7/23/2022	248/250	9:20 AM	69.00	E	M89	JB	860	600
7/23/2022	250/251	9:29 AM	488.00	E	M88	ML	860	600
7/23/2022	248/249	9:32 AM	202.00	E	M89	JB	860	600
7/23/2022	249/251	9:58 AM	24.00	E	M89	JB	860	600
7/23/2022	249/252	10:03 AM	180.00	E	M89	JB	860	600
7/23/2022	251/254	10:13 AM	360.00	E	M60	MG	700	650
7/23/2022	251/253	10:39 AM	133.00	E	M89	JB	860	650
7/23/2022	254/256	10:48 AM	360.00	E	M88	ML	860	600
7/23/2022	252/253	10:50 AM	180.00	E	M89	JB	860	650

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
7/23/2022	253/256	11:10 AM	134.00	E	M89	JB	860	600
7/23/2022	253/257	11:20 AM	52.00	E	M89	JB	860	600
7/23/2022	253/255	11:23 AM	127.00	E	M89	JB	860	600
7/23/2022	256/258	11:26 AM	412.00	E	M60	MG	700	650
7/23/2022	256/259	11:41 AM	82.00	E	M89	JB	860	600
7/23/2022	257/259	11:49 AM	52.00	E	M89	JB	860	600
7/23/2022	255/259	11:53 AM	127.00	E	M89	JB	860	600
7/23/2022	258/261	1:40 PM	412.00	E	M88	ML	860	600
7/23/2022	259/261	1:48 PM	33.00	E	M89	JB	860	600
7/23/2022	259/260	1:52 PM	231.00	E	M89	JB	860	600
7/23/2022	260/262	2:23 PM	55.00	E	M89	JB	860	600
7/23/2022	261/262	2:29 PM	447.00	E	M88	ML	860	600
7/23/2022	260/263	2:30 PM	132.00	E	M89	JB	860	600
7/23/2022	260/264	2:43 PM	43.00	E	M89	JB	860	600
7/23/2022	262/265	2:44 PM	362.00	E	M60	MG	700	650
7/23/2022	262/266	3:10 PM	137.00	E	M89	JB	860	600
7/23/2022	263/266	3:18 PM	132.00	E	M89	JB	860	600
7/23/2022	264/266	3:30 PM	43.00	E	M89	JB	860	600
7/27/2022	247/248	10:00 AM	23.00	S	X26	JG	500/500	
7/27/2022	253/254	10:09 AM	23.00	S	X26	JG	500/500	
7/27/2022	258/259	10:45 AM	23.00	S	X26	JG	500/500	
7/27/2022	260/261	11:02 AM	23.00	N	X26	JG	500/500	
7/27/2022	265/266	11:08 AM	23.00	S	X24	MG	550/500	
7/27/2022	262/263	11:32 AM	23.00	N	X26	JG	500/500	
7/27/2022	256/257	1:40 PM	23.00	N	X26	JG	500/500	
7/27/2022	249/250	1:55 PM	23.00	N	X24	MG	550/500	
7/27/2022	255/257	1:59 PM	23.00	N	X26	JG	500/500	
7/27/2022	251/252	2:15 PM	23.00	N	X26	MG	550/500	
7/27/2022	263/264	2:56 PM	23.00	N	X26	JG	500/500	
7/29/2022	267/268	10:22 AM	190.00	S	M88	ML	860	600
7/29/2022	268/269	10:51 AM	156.00	S	M88	ML	860	600
7/29/2022	268/270	11:08 AM	48.00	S	M88	ML	860	600
7/29/2022	269/R426	11:34 AM	39.00	S	M88	ML	860	600
7/29/2022	269/R424	11:42 AM	42.00	S	M88	ML	860	600
7/29/2022	269/R422	11:54 AM	50.00	S	M88	ML	860	600
7/29/2022	269/R419	12:05 PM	30.00	S	M88	ML	860	600
7/29/2022	270/R419	12:10 PM	20.00	S	M88	ML	860	600
7/29/2022	267/73	1:24 PM	23.00	N	X26	JG	500/550	
7/29/2022	267/72	1:39 PM	23.00	N	X26	JG	500/550	
7/29/2022	269/270	1:44 PM	23.00	S	X35	JB	500/550	
7/29/2022	267/69	1:56 PM	23.00	N	X26	JG	500/550	
7/29/2022	267/68	2:01 PM	23.00	N	X26	JG	500/550	
7/29/2022	269/1	2:10 PM	7.00	NW	X35	JB	500/500	
7/29/2022	269/79	2:20 PM	16.00	NW	X35	JB	500/500	
7/29/2022	267/66	2:23 PM	23.00	N	X26	JG	500/550	
7/29/2022	79/R426	2:25 PM	8.00	NW	X35	JB	500/500	
7/29/2022	175/R426	2:27 PM	23.00	S	X35	JB	500/500	
7/29/2022	267/62	2:35 PM	23.00	N	X26	JG	500/550	
7/29/2022	177/R426	2:40 PM	13.00	S	X35	JB	500/500	
7/29/2022	177/R424	2:40 PM	10.00	S	X35	JB	500/500	
7/29/2022	R424/R426	2:48 PM	6.00	E	X35	JB	500/500	
7/29/2022	267/60	2:50 PM	23.00	N	X26	JG	500/550	
7/29/2022	179/R424	2:57 PM	23.00	S	X35	JB	500/500	
7/29/2022	181/R424	3:00 PM	10.00	S	X35	JB	500/500	
7/29/2022	267/5	3:05 PM	23.00	NW	X26	JG	500/550	
7/29/2022	268/4	3:05 PM	23.00	NW	X26	JG	500/550	
7/29/2022	R422/R424	3:14 PM	6.00	E	X35	JB	500/500	
7/29/2022	181/R422	3:16 PM	13.00	S	X35	JB	500/500	
7/29/2022	183/R422	3:23 PM	23.00	S	X35	JB	500/500	
7/29/2022	R419/R422	3:25 PM	5.00	E	X35	JB	500/500	
7/29/2022	268/1	3:26 PM	15.00	NW	X26	JG	500/550	
7/29/2022	185/R419	3:28 PM	23.00	S	X35	JB	500/500	
7/29/2022	187/R419	3:40 PM	23.00	S	X35	JB	500/500	
7/29/2022	189/R419	4:10 PM	13.00	S	X35	JB	500/500	
8/12/2022	191/271	2:10 PM	412.00	W	M60	MG	700	700
8/12/2022	192/271	2:40 PM	80.00	W	M61	JR	860	700
8/12/2022	192/272	2:49 PM	59.00	W	M61	JR	860	700

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
8/12/2022	271/273	3:10 PM	418.00	W	M60	MG	700	700
8/12/2022	271/274	3:58 PM	80.00	W	M61	JR	860	700
8/12/2022	273/275	3:59 PM	358.00	E	M60	MG	700	700
8/12/2022	272/274	4:07 PM	59.00	E	M61	JR	860	700
8/12/2022	274/276	4:25 PM	123.00	E	M61	JR	860	700
8/12/2022	273/276	4:36 PM	63.00	E	M61	JR	860	700
8/13/2022	275/277	8:30 AM	286.00	E	M60	MG	700	700
8/13/2022	277/280	8:58 AM	76.00	E	M61	JR	860	700
8/13/2022	276/278	9:03 AM	188.00	E	M59	JB	800	600
8/13/2022	277/279	9:05 AM	221.00	E	M61	JR	860	700
8/13/2022	275/278	9:33 AM	71.00	E	M59	JB	800	600
8/13/2022	279/282	9:46 AM	72.00	E	M60	MG	700	700
8/13/2022	279/281	9:56 AM	146.00	E	M60	MG	700	700
8/13/2022	278/280	10:03 AM	258.00	E	M61	JR	860	700
8/13/2022	280/282	10:30 AM	324.00	E	M59	JB	800	600
8/13/2022	282/284	10:40 AM	395.00	E	M61	JR	860	700
8/13/2022	281/284	10:52 AM	74.00	E	M60	MG	700	700
8/13/2022	281/283	11:06 AM	74.00	E	M60	MG	700	700
8/13/2022	284/286	11:20 AM	47.00	E	M59	JB	800	600
8/13/2022	284/285	11:23 AM	421.00	E	M59	JB	800	600
8/13/2022	286/288	11:28 AM	51.00	E	M61	JR	860	700
8/13/2022	283/285	11:31 AM	74.00	E	M60	MG	700	700
8/13/2022	285/288	11:35 AM	59.00	E	M61	JR	860	700
8/13/2022	285/287	11:41 AM	434.00	E	M61	JR	860	700
8/13/2022	287/289	1:48 PM	376.00	E	M60	MG	700	700
8/13/2022	288/290	2:00 PM	105.00	E	M59	JB	750	700
8/13/2022	289/292	2:03 PM	55.00	E	M61	JR	700	700
8/13/2022	289/291	2:09 PM	319.00	E	M61	JR	700	700
8/13/2022	287/290	2:11 PM	56.00	E	M59	JB	750	700
8/13/2022	290/292	2:24 PM	167.00	E	M59	JB	750	700
8/13/2022	291/294	2:46 PM	53.00	E	M60	MG	700	700
8/13/2022	291/293	2:53 PM	264.00	E	M60	MG	700	700
8/13/2022	292/294	3:18 PM	222.00	W	M59	JB	750	700
8/13/2022	293/296	3:21 PM	54.00	E	M61	JR	700	700
8/13/2022	293/295	3:26 PM	208.00	E	M61	JR	700	700
8/13/2022	294/296	3:36 PM	277.00	E	M59	JB	750	700
8/13/2022	295/298	4:08 PM	56.00	E	M60	MG	700	700
8/13/2022	296/298	4:11 PM	329.00	E	M59	JB	750	700
8/13/2022	295/297	4:14 PM	152.00	E	M60	MG	700	700
8/15/2022	283/284	7:54 AM	23.00	S	X24	MG	550/450	
8/15/2022	281/282	8:40 AM	23.00	N	X24	MG	550/450	
8/15/2022	297/298	9:00 AM	23.00	N	X24	MG	550/450	
8/15/2022	295/296	9:20 AM	23.00	N	X24	MG	550/450	
8/15/2022	279/280	9:35 AM	23.00	N	X24	MG	550/450	
8/15/2022	275/276	10:28 AM	23.00	N	X24	MG	550/450	
8/15/2022	277/278	10:57 AM	23.00	N	X24	MG	550/450	
8/15/2022	291/292	11:48 AM	23.00	N	X24	MG	550/450	
8/15/2022	298/300	1:46 PM	388.00	E	M61	JR	750	700
8/15/2022	297/300	1:54 PM	46.00	E	M60	MG	700	700
8/15/2022	297/299	2:00 PM	104.00	E	M60	MG	700	700
8/15/2022	300/302	2:31 PM	430.00	E	M61	JR	750	700
8/15/2022	299/302	2:35 PM	59.00	E	M60	MG	700	700
8/15/2022	299/301	2:40 PM	43.00	E	M60	MG	700	700
8/15/2022	302/303	3:22 PM	455.00	E	M60	MG	700	700
8/15/2022	302/304	3:34 PM	36.00	E	M61	JR	750	700
8/15/2022	304/306	4:01 PM	36.00	E	M61	JR	750	700
8/15/2022	303/306	4:05 PM	80.00	E	M61	JR	750	700
8/15/2022	303/305	4:10 PM	494.00	E	M61	JR	750	700
8/15/2022	301/303	4:13 PM	43.00	E	M60	MG	700	700
8/16/2022	305/307	8:16 AM	397.00	E	M60	MG	800	700
8/16/2022	306/308	8:19 AM	80.00	E	M61	JR	800	700
8/16/2022	305/308	8:29 AM	97.00	E	M61	JR	800	700
8/16/2022	308/310	8:52 AM	128.00	E	M61	JR	800	700
8/16/2022	307/309	9:05 AM	353.00	E	M60	MG	800	700
8/16/2022	307/310	9:06 AM	44.00	E	M61	JR	800	700
8/16/2022	310/312	9:34 AM	164.00	E	M61	JR	800	700
8/16/2022	309/312	9:48 AM	43.00	E	M61	JR	800	700

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
8/16/2022	309/311	9:52 AM	310.00	E	M60	MG	800	700
8/16/2022	312/314	10:21 AM	210.00	E	M61	JR	800	700
8/16/2022	311/313	10:36 AM	269.00	E	M60	MG	800	700
8/16/2022	311/314	10:43 AM	41.00	E	M61	JR	800	700
8/16/2022	314/316	11:07 AM	246.00	E	M61	JR	800	700
8/16/2022	313/315	11:17 AM	233.00	E	M60	MG	800	700
8/16/2022	313/316	11:32 AM	36.00	E	M61	JR	800	700
8/16/2022	301/302	3:02 PM	23.00	N	X24	MG	550/450	
8/17/2022	315/317	8:02 AM	149.00	E	M60	MG	800	700
8/17/2022	316/318	8:17 AM	285.00	E	M61	JR	800	700
8/17/2022	317/320	8:41 AM	40.00	E	M60	MG	800	700
8/17/2022	315/318	8:46 AM	84.00	E	M61	JR	800	700
8/17/2022	317/319	8:48 AM	111.00	E	M60	MG	800	700
8/17/2022	318/320	9:03 AM	361.00	E	M61	JR	800	700
8/17/2022	319/322	9:27 AM	21.00	E	M60	MG	800	700
8/17/2022	319/321	9:31 AM	83.00	E	M60	MG	800	700
8/17/2022	320/322	9:46 AM	395.00	E	M61	JR	800	700
8/17/2022	321/324	10:10 AM	17.00	E	M60	MG	800	700
8/17/2022	321/323	10:13 AM	58.00	E	M60	MG	800	700
8/17/2022	322/324	10:41 AM	416.00	E	M61	JR	800	700
8/17/2022	323/325	11:14 AM	36.00	W	M60	MG	800	700
8/17/2022	323/326	11:16 AM	13.00	W	M60	MG	800	700
8/17/2022	324/326	11:18 AM	454.00	W	M60	MG	800	700
8/17/2022	325/327	1:57 PM	34.00	W	M61	JR	800	700
8/17/2022	326/327	2:00 PM	450.00	W	M61	JR	800	700
8/17/2022	327/328	2:12 PM	466.00	W	M60	MG	800	700
8/17/2022	328/329	3:02 PM	462.00	W	M61	JR	800	700
8/17/2022	329/330	3:31 PM	446.00	W	M60	MG	800	700
8/17/2022	330/333	4:16 PM	423.00	W	M61	JR	800	700
8/17/2022	329/331	4:18 PM	12.00	W	M60	MG	800	700
8/17/2022	330/332	4:55 PM	23.00	W	M61	JR	800	700
8/17/2022	331/332	4:59 PM	12.00	W	M61	JR	800	700
8/18/2022	333/334	8:13 AM	385.00	W	M60	MG	800	700
8/18/2022	334/337	8:29 AM	350.00	W	M61	JR	800	700
8/18/2022	333/335	8:49 AM	30.00	W	M60	MG	800	700
8/18/2022	332/335	8:52 AM	35.00	W	M60	MG	800	700
8/18/2022	334/336	9:02 AM	35.00	W	M61	JR	800	700
8/18/2022	335/336	9:05 AM	65.00	W	M61	JR	800	700
8/18/2022	337/339	9:24 AM	39.00	W	M61	JR	800	700
8/18/2022	336/339	9:27 AM	97.00	W	M61	JR	800	700
8/18/2022	337/338	9:34 AM	304.00	W	M60	MG	800	700
8/18/2022	299/300	10:58 AM	23.00	N	X24	MG	550/350	
8/18/2022	271/272	11:15 AM	23.00	N	X9	JB	500/350	
8/18/2022	293/294	11:36 AM	23.00	N	X24	MG	550/350	
8/18/2022	309/310	1:41 PM	23.00	N	X24	MG	550/350	
8/18/2022	273/274	1:43 PM	23.00	N	X9	JB	500/350	
8/18/2022	285/286	2:05 PM	23.00	S	X9	JB	500/350	
8/18/2022	311/312	2:46 PM	23.00	N	X24	MG	550/350	
8/18/2022	287/288	2:46 PM	23.00	N	X9	JB	500/350	
8/18/2022	289/290	3:15 PM	23.00	N	X9	JB	500/350	
8/18/2022	313/314	3:28 PM	23.00	N	X24	MG	550/350	
8/18/2022	305/306	3:52 PM	23.00	N	X9	JB	500/350	
8/18/2022	315/316	4:04 PM	23.00	N	X24	MG	550/350	
8/18/2022	303/304	4:20 PM	23.00	N	X9	JB	500/350	
8/18/2022	317/318	4:35 PM	23.00	N	X24	MG	550/350	
8/18/2022	310/EXT	4:58 PM	23.00	S	X9	JB	500/350	
8/18/2022	319/320	5:06 PM	23.00	S	X24	MG	550/350	
8/19/2022	321/322	7:50 AM	23.00	S	X24	MG	550/350	
8/19/2022	307/308	8:02 AM	23.00	S	X9	JB	500/350	
8/19/2022	323/324	8:11 AM	23.00	S	X24	MG	550/350	
8/19/2022	325/326	8:41 AM	23.00	S	X24	MG	550/350	
8/19/2022	330/331	8:58 AM	23.00	S	X9	JB	500/350	
8/19/2022	332/333	9:18 AM	23.00	S	X9	JB	500/350	
8/19/2022	334/335	9:42 AM	23.00	S	X9	JB	500/350	
8/19/2022	336/337	10:03 AM	23.00	S	X9	JB	500/350	
8/19/2022	338/339	10:34 AM	23.00	S	X9	JB	500/350	
8/19/2022	265/340	1:09 PM	276.00	W	M61	JR	800	750

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
8/19/2022	266/341	1:17 PM	205.00	W	M60	MG	800	750
8/19/2022	266/340	1:36 PM	146.00	W	M60	MG	800	750
8/19/2022	341/343	1:50 PM	9.00	W	M61	JR	800	750
8/19/2022	340/343	1:52 PM	489.00	W	M61	JR	800	750
8/19/2022	341/342	2:10 PM	230.00	W	M60	MG	800	750
8/19/2022	343/345	2:49 PM	12.00	W	M61	JR	800	750
8/19/2022	342/345	2:50 PM	230.00	W	M60	MG	800	750
8/19/2022	343/344	2:50 PM	475.00	W	M61	JR	800	750
8/19/2022	345/346	3:48 PM	16.00	W	M61	JR	800	750
8/19/2022	344/346	3:49 PM	475.00	W	M61	JR	800	750
8/19/2022	345/348	3:55 PM	107.00	W	M60	MG	800	750
8/19/2022	345/347	4:05 PM	184.00	W	M60	MG	800	750
8/25/2022	354/380	9:13 AM	325.00	W	M61	JR	800	700
8/25/2022	346/349	10:19 AM	486.00	W	M61	JR	800	700
8/25/2022	348/350	10:50 AM	106.00	W	M60	MG	750	700
8/25/2022	350/352	11:10 AM	6.00	W	M61	JR	800	700
8/25/2022	349/352	11:14 AM	484.00	W	M61	JR	800	700
8/25/2022	347/350	11:15 AM	183.00	W	M60	MG	750	700
8/25/2022	346/350	11:33 AM	9.00	W	M60	MG	750	700
8/25/2022	350/351	11:46 AM	141.00	W	M60	MG	750	700
8/25/2022	350/353	1:10 PM	125.00	W	M60	MG	750	750
8/25/2022	354/357	3:29 PM	329.00	W	M61	JR	750	700
8/25/2022	355/356	3:47 PM	136.00	W	M60	MG	750	750
8/25/2022	355/358	4:02 PM	47.00	W	M60	MG	750	750
8/25/2022	355/357	4:06 PM	167.00	W	M60	MG	750	750
8/25/2022	357/359	4:33 PM	380.00	W	M61	JR	750	700
8/25/2022	356/361	4:52 PM	112.00	W	M60	MG	750	750
8/25/2022	356/359	5:05 PM	20.00	W	M60	MG	750	750
8/25/2022	358/359	5:07 PM	46.00	W	M60	MG	750	750
8/25/2022	357/360	5:07 PM	47.00	W	M61	JR	750	700
8/26/2022	359/362	8:23 AM	358.00	W	M61	JR	750	700
8/26/2022	361/363	8:33 AM	108.00	W	M59	MG	750	750
8/26/2022	359/363	8:48 AM	67.00	W	M59	MG	750	750
8/26/2022	362/365	9:09 AM	223.00	W	M61	JR	750	700
8/26/2022	363/366	9:14 AM	96.00	W	M59	MG	750	750
8/26/2022	363/365	9:34 AM	81.00	W	M59	MG	750	750
8/26/2022	362/364	9:36 AM	65.00	W	M61	JR	750	700
8/26/2022	366/368	9:57 AM	31.00	W	M59	MG	750	750
8/26/2022	366/367	10:02 AM	68.00	W	M59	MG	750	750
8/26/2022	365/367	10:09 AM	300.00	W	M59	MG	750	750
8/26/2022	368/370	10:24 AM	33.00	W	M61	JR	750	700
8/26/2022	367/370	10:29 AM	244.00	W	M61	JR	750	700
8/26/2022	367/369	10:51 AM	55.00	W	M61	JR	750	700
8/26/2022	370/372	11:00 AM	112.00	W	M59	MG	750	750
8/26/2022	370/371	11:15 AM	154.00	W	M59	MG	750	750
8/26/2022	372/374	11:35 AM	118.00	W	M61	JR	750	700
8/26/2022	371/374	11:46 AM	33.00	W	M61	JR	750	700
8/26/2022	371/373	11:49 AM	54.00	W	M61	JR	750	700
8/26/2022	374/375	1:43 PM	147.00	W	M59	MG	750	750
8/26/2022	375/377	2:09 PM	51.00	W	M59	MG	750	750
8/26/2022	375/376	2:15 PM	48.00	W	M59	MG	750	750
8/26/2022	377/379	2:40 PM	21.00	W	M59	MG	750	750
8/26/2022	377/378	2:42 PM	32.00	W	M59	MG	750	750
8/27/2022	350/351	10:18 AM	15.00	E	X24	MG	550/350	
8/27/2022	351/378	11:48 AM	36.00	W	X24	MG	550/350	
8/30/2022	352/367	1:20 PM	25.00	E	X9	JB	500/350	
8/30/2022	352/369	1:29 PM	59.00	E	X9	JB	500/350	
8/30/2022	352/360	1:45 PM	26.00	E	X24	MG	550/350	
8/30/2022	352/370	2:02 PM	11.00	E	X9	JB	500/350	
8/30/2022	352/371	2:03 PM	12.00	E	X9	JB	500/350	
8/30/2022	359/360	2:07 PM	15.00	N	X24	MG	550/350	
8/30/2022	353/371	2:17 PM	49.00	E	X9	JB	500/350	
8/30/2022	352/359	2:18 PM	28.00	E	X24	MG	550/350	
8/30/2022	352/362	2:30 PM	66.00	E	X24	MG	550/350	
8/30/2022	353/373	2:36 PM	58.00	E	X9	JB	500/350	
8/30/2022	353/374	2:36 PM	7.00	E	X9	JB	500/350	
8/30/2022	352/364	3:02 PM	59.00	E	X24	MG	550/350	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/13/2022	397/400	2:04 PM	6.00	E	M59	MG	800	700
9/13/2022	397/401	2:10 PM	50.00	E	M59	MG	800	700
9/13/2022	401/402	2:12 PM	42.00	E	M61	JR	800	700
9/13/2022	402/404	2:22 PM	300.00	E	M59	MG	800	700
9/13/2022	402/403	2:53 PM	89.00	E	M59	MG	800	700
9/13/2022	404/406	3:20 PM	195.00	E	M61	JR	800	700
9/13/2022	404/405	3:38 PM	105.00	E	M61	JR	800	700
9/13/2022	403/405	3:46 PM	80.00	E	M61	JR	800	700
9/13/2022	406/408	3:56 PM	78.00	E	M59	MG	800	700
9/13/2022	406/407	4:05 PM	116.00	E	M59	MG	800	700
9/13/2022	405/407	4:15 PM	173.00	E	M59	MG	800	700
9/13/2022	408/409	4:24 PM	75.00	E	M61	JR	800	700
9/13/2022	407/409	4:30 PM	279.00	E	M61	JR	800	700
9/14/2022	409/411	8:23 AM	296.00	E	M59	MG	800	700
9/14/2022	411/413	8:52 AM	144.00	E	M61	JR	800	700
9/14/2022	409/410	8:54 AM	48.00	E	M59	MG	800	700
9/14/2022	411/412	9:05 AM	149.00	E	M61	JR	800	700
9/14/2022	413/414	9:11 AM	149.00	E	M59	MG	800	700
9/14/2022	410/412	9:18 AM	38.00	E	M61	JR	800	700
9/14/2022	412/414	9:30 AM	176.00	E	M59	MG	800	700
9/14/2022	414/416	9:55 AM	266.00	E	M61	JR	800	700
9/14/2022	414/415	10:18 AM	42.00	E	M61	JR	800	700
9/14/2022	416/418	10:22 AM	69.00	E	M59	MG	800	700
9/14/2022	416/417	10:32 AM	196.00	E	M59	MG	800	700
9/14/2022	418/419	10:49 AM	68.00	E	M61	JR	800	700
9/14/2022	415/417	10:50 AM	30.00	E	M59	MG	800	700
9/14/2022	417/419	10:56 AM	215.00	E	M61	JR	800	700
9/14/2022	419/421	11:34 AM	149.00	E	M59	MG	800	700
9/14/2022	419/420	11:50 AM	120.00	E	M59	MG	800	700
9/14/2022	421/422	1:20 PM	148.00	E	M61	JR	800	700
9/14/2022	422/424	1:34 PM	188.00	E	M59	MG	800	700
9/14/2022	420/422	1:35 PM	110.00	E	M61	JR	800	700
9/14/2022	422/423	1:52 PM	60.00	E	M61	JR	800	700
9/14/2022	424/425	2:03 PM	185.00	E	M61	JR	800	700
9/14/2022	423/425	2:22 PM	60.00	E	M61	JR	800	700
9/14/2022	425/427	2:41 PM	190.00	E	M59	MG	800	700
9/14/2022	425/426	2:58 PM	54.00	E	M59	MG	800	700
9/14/2022	427/428	2:59 PM	190.00	E	M61	JR	800	700
9/14/2022	426/428	3:17 PM	54.00	E	M61	JR	800	700
9/14/2022	428/430	3:34 PM	206.00	E	M59	MG	800	700
9/14/2022	430/431	3:52 PM	207.00	E	M61	JR	800	700
9/14/2022	428/429	3:53 PM	42.00	E	M59	MG	800	700
9/14/2022	429/431	4:09 PM	43.00	E	M61	JR	800	700
9/15/2022	431/433	8:25 AM	217.00	E	M61	JR	800	700
9/15/2022	433/434	8:40 AM	217.00	E	M59	MG	800	700
9/15/2022	431/432	8:46 AM	33.00	E	M61	JR	800	700
9/15/2022	432/434	9:05 AM	33.00	E	M59	MG	800	700
9/15/2022	434/436	9:10 AM	203.00	E	M61	JR	800	700
9/15/2022	434/435	9:30 AM	49.00	E	M61	JR	800	700
9/15/2022	436/437	9:35 AM	203.00	E	M59	MG	800	700
9/15/2022	435/437	9:57 AM	49.00	E	M59	MG	800	700
9/15/2022	437/439	10:02 AM	217.00	E	M61	JR	800	700
9/15/2022	437/438	10:24 AM	34.00	E	M61	JR	800	700
9/15/2022	439/440	10:27 AM	217.00	E	M59	MG	800	700
9/15/2022	440/441	10:46 AM	250.00	E	M61	JR	800	700
9/15/2022	438/440	10:48 AM	34.00	E	M59	MG	800	700
9/15/2022	441/R713	11:28 AM	9.00	E	M59	MG	800	700
9/15/2022	441/442	11:29 AM	241.00	E	M59	MG	800	700
9/15/2022	443/R713	1:20 PM	9.00	E	M61	JR	800	700
9/15/2022	442/443	1:21 PM	241.00	E	M61	JR	800	700
9/15/2022	443/445	1:49 PM	19.00	E	M59	MG	800	700
9/15/2022	443/444	1:52 PM	233.00	E	M59	MG	800	700
9/15/2022	398/399	3:02 PM	23.00	E	X9	MG	550/300	
9/15/2022	397/398	3:52 PM	23.00	S	X24	MG	550/300	
9/15/2022	400/401	4:08 PM	23.00	S	X24	MG	550/300	
9/15/2022	405/406	4:30 PM	23.00	S	X24	MO	550/300	
9/15/2022	407/408	4:56 PM	23.00	S	X24	MG	550/300	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/28/2022	486/347	2:00 PM	23.00	N	X9	MG	550/400	
9/28/2022	291/480	2:03 PM	17.00	S	X24	MO	550/350	
9/28/2022	344/486	2:08 PM	15.00	N	X9	MG	550/400	
9/28/2022	293/480	2:17 PM	22.00	S	X24	MO	550/350	
9/28/2022	485/486	2:18 PM	23.00	E	X9	MG	550/400	
9/28/2022	344/485	2:28 PM	8.00	N	X9	MG	550/400	
9/28/2022	343/485	2:32 PM	23.00	N	X9	MG	550/400	
9/28/2022	485/340	2:33 PM	3.00	N	X9	MG	550/400	
9/28/2022	295/480	2:37 PM	23.00	S	X24	MO	550/350	
9/28/2022	484/485	2:40 PM	23.00	E	X9	MG	550/400	
9/28/2022	297/480	2:43 PM	23.00	S	X24	MO	550/350	
9/28/2022	340/484	2:53 PM	20.00	N	X9	MG	550/400	
9/28/2022	299/480	2:54 PM	23.00	S	X24	MO	550/350	
9/28/2022	265/484	3:00 PM	15.00	N	X9	MG	550/400	
9/28/2022	301/480	3:05 PM	23.00	S	X24	MO	550/350	
9/28/2022	483/484	3:10 PM	23.00	E	X9	MG	550/400	
9/28/2022	265/483	3:17 PM	8.00	N	X9	MG	550/400	
9/28/2022	480/303	3:20 PM	2.00	S	X24	MO	550/350	
9/28/2022	480/481	3:20 PM	23.00	E	X24	MO	550/350	
9/28/2022	262/483	3:20 PM	22.00	N	X9	MG	550/400	
9/28/2022	481/262	3:31 PM	1.00	N	X9	MG	550/400	
9/28/2022	261/481	3:31 PM	23.00	N	X9	MG	550/400	
9/28/2022	305/481	3:40 PM	16.00	S	X24	MO	550/350	
9/28/2022	258/481	3:45 PM	15.00	N	X9	MG	550/400	
9/28/2022	479/258	3:53 PM	9.00	N	X9	MG	550/400	
9/28/2022	256/479	3:56 PM	23.00	N	X9	MG	550/400	
9/28/2022	254/479	4:03 PM	23.00	N	X9	MG	550/400	
9/28/2022	303/481	4:10 PM	21.00	S	X24	MO	550/350	
9/28/2022	481/483	4:10 PM	23.00	W	X24	MO	550/350	
9/28/2022	479/451	4:26 PM	23.00	N	X9	MG	550/400	
9/28/2022	305/483	4:30 PM	7.00	S	X24	MO	550/350	
9/28/2022	250/479	4:32 PM	23.00	N	X9	MG	550/400	
9/28/2022	307/483	4:35 PM	22.00	S	X24	MO	550/350	
9/28/2022	247/479	4:41 PM	13.00	N	X9	MG	550/400	
9/28/2022	247/482	4:46 PM	10.00	N	X9	MG	550/400	
9/28/2022	484/307	4:50 PM	1.00	S	X24	MO	550/350	
9/28/2022	309/484	4:50 PM	23.00	S	X24	MO	550/350	
9/28/2022	227/482	4:56 PM	9.00	N	X9	MG	550/400	
9/28/2022	227/446	4:57 PM	8.00	N	X9	MG	550/400	
9/28/2022	484/311	5:00 PM	15.00	S	X24	MO	550/350	
9/28/2022	311/485	5:10 PM	8.00	S	X24	MO	550/350	
9/28/2022	479/482	5:10 PM	23.00	E	X9	MG	550/400	
9/29/2022	313/485	7:54 AM	23.00	S	X24	MO	550/350	
9/29/2022	485/315	7:58 AM	4.00	S	X24	MO	550/350	
9/29/2022	315/486	7:58 AM	19.00	S	X24	MO	550/350	
9/29/2022	317/486	8:10 AM	23.00	S	X24	MO	550/350	
9/29/2022	319/486	8:20 AM	23.00	S	X24	MO	550/350	
9/30/2022	477/487	8:28 AM	208.00	E	M61	JR	850	650
9/30/2022	477/488	8:39 AM	277.00	E	M59	MG	850	650
9/30/2022	478/488	9:00 AM	62.00	E	M59	MG	850	650
9/30/2022	487/489	9:08 AM	140.00	E	M61	JR	850	650
9/30/2022	487/490	9:22 AM	64.00	E	M61	JR	850	650
9/30/2022	488/490	9:27 AM	319.00	E	M59	MG	850	650
9/30/2022	489/491	9:59 AM	73.00	E	M61	JR	850	650
9/30/2022	489/492	10:08 AM	63.00	E	M61	JR	850	650
9/30/2022	490/492	10:48 AM	404.00	E	M59	MG	850	650
9/30/2022	491/493	10:51 AM	73.00	E	M61	JR	850	650
9/30/2022	492/493	10:59 AM	422.00	E	M61	JR	850	650
9/30/2022	492/494	11:40 AM	47.00	E	M59	MG	850	650
9/30/2022	493/495	1:28 PM	433.00	E	M61	JR	850	650
9/30/2022	493/496	1:40 PM	63.00	E	M59	MG	850	650
9/30/2022	494/496	1:50 PM	47.00	E	M59	MG	850	650
9/30/2022	495/498	2:30 PM	54.00	E	M59	MG	850	650
9/30/2022	495/497	2:35 PM	374.00	E	M61	JR	850	650
9/30/2022	496/498	2:36 PM	117.00	E	M59	MG	850	650
9/30/2022	497/500	3:25 PM	57.00	E	M59	MG	850	650
9/30/2022	497/499	3:27 PM	313.00	E	M61	JR	850	650

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
9/30/2022	498/500	3:29 PM	177.00	E	M59	MG	850	650
9/30/2022	499/502	4:22 PM	63.00	E	M59	MG	850	650
9/30/2022	499/501	4:22 PM	244.00	E	M61	JR	850	650
9/30/2022	500/502	4:47 PM	237.00	E	M59	MG	850	650
10/1/2022	491/492	9:40 AM	23.00	N	X24	MO	550/350	
10/1/2022	499/500	9:45 AM	23.00	N	X9	MG	550/400	
10/1/2022	489/490	10:14 AM	23.00	S	X24	MO	550/550	
10/1/2022	495/496	10:20 AM	23.00	N	X9	MG	550/400	
10/1/2022	493/494	10:34 AM	23.00	N	X9	MG	550/400	
10/1/2022	497/498	11:00 AM	23.00	N	X9	MG	550/400	
10/1/2022	487/488	11:27 AM	23.00	N	X24	MO	550/350	
10/3/2022	501/503	10:27 AM	176.00	E	M61	JR	850	650
10/3/2022	502/504	10:36 AM	295.00	E	M59	MG	850	650
10/3/2022	501/504	10:45 AM	68.00	E	M61	JR	850	650
10/3/2022	503/506	11:13 AM	172.00	E	M61	JR	850	650
10/3/2022	504/505	11:20 AM	180.00	E	M59	MG	850	650
10/3/2022	504/506	11:29 AM	134.00	E	M61	JR	850	650
10/3/2022	506/508	1:08 PM	128.00	E	M59	MG	850	650
10/3/2022	505/508	1:21 PM	128.00	E	M59	MG	850	650
10/3/2022	506/507	1:24 PM	176.00	E	M61	JR	850	650
10/3/2022	507/510	1:33 PM	172.00	E	M61	JR	850	650
10/3/2022	508/510	1:51 PM	45.00	E	M61	JR	850	650
10/3/2022	508/511	1:54 PM	104.00	E	M61	JR	850	650
10/3/2022	510/512	2:02 PM	96.00	E	M59	MG	850	650
10/3/2022	508/509	2:04 PM	57.00	E	M61	JR	850	650
10/3/2022	511/512	2:13 PM	103.00	E	M59	MG	850	650
10/3/2022	509/512	2:26 PM	6.00	E	M59	MG	850	650
10/3/2022	512/513	2:28 PM	144.00	E	M61	JR	850	650
10/3/2022	513/514	2:44 PM	59.00	E	M59	MG	850	650
10/3/2022	513/515	2:52 PM	28.00	E	M59	MG	850	650
10/3/2022	514/516	2:56 PM	36.00	E	M61	JR	850	650
10/3/2022	517/518	4:23 PM	424.00	E	M59	MG	850	650
10/4/2022	518/519	8:59 AM	52.00	E	M61	JR	850	650
10/4/2022	518/520	9:03 AM	370.00	E	M61	JR	850	650
10/4/2022	519/521	9:17 AM	52.00	E	M59	MG	850	650
10/4/2022	520/521	9:20 AM	57.00	E	M59	MG	850	650
10/4/2022	520/522	9:20 AM	309.00	E	M59	MG	850	650
10/4/2022	521/523	9:59 AM	111.00	E	M61	JR	850	650
10/4/2022	522/523	10:10 AM	57.00	E	M61	JR	850	650
10/4/2022	522/524	10:17 AM	249.00	E	M61	JR	850	650
10/4/2022	523/525	10:44 AM	169.00	E	M59	MG	850	650
10/4/2022	524/525	10:44 AM	58.00	E	M59	MG	850	650
10/4/2022	525/527	11:09 AM	231.00	E	M61	JR	850	650
10/4/2022	524/526	11:10 AM	189.00	E	M59	MG	850	650
10/4/2022	526/527	11:32 AM	65.00	E	M61	JR	850	650
10/4/2022	526/528	11:39 AM	123.00	E	M61	JR	850	650
10/4/2022	527/530	2:05 PM	60.00	E	M59	MG	850	650
10/4/2022	527/529	2:11 PM	238.00	E	M59	MG	850	650
10/4/2022	530/531	2:24 PM	62.00	E	M61	JR	850	650
10/4/2022	529/531	2:28 PM	354.00	E	M61	JR	850	650
10/4/2022	528/529	2:35 PM	123.00	E	M59	MG	850	650
10/4/2022	529/533	3:01 PM	11.00	E	M61	JR	850	650
10/4/2022	531/532	3:24 PM	415.00	E	M59	MG	850	650
10/4/2022	532/533	4:02 PM	11.00	E	M59	MG	850	650
10/5/2022	503/504	8:09 AM	23.00	N	X24	MO	550/350	
10/5/2022	516/517	8:09 AM	29.00	E	X9	MG	550/400	
10/5/2022	514/517	8:25 AM	23.00	E	X9	MG	550/400	
10/5/2022	514/515	8:40 AM	12.00	E	X9	MG	550/400	
10/5/2022	515/517	8:47 AM	30.00	E	X9	MG	550/400	
10/5/2022	513/517	9:00 AM	52.00	E	X9	MG	550/400	
10/5/2022	507/508	9:14 AM	23.00	N	X24	MO	550/350	
10/5/2022	512/517	9:30 AM	52.00	E	X9	MG	550/400	
10/5/2022	510/511	9:48 AM	23.00	N	X24	MO	550/350	
10/5/2022	509/517	10:14 AM	52.00	E	X9	MG	550/400	
10/5/2022	509/511	10:15 AM	23.00	N	X9	MG	550/400	
10/5/2022	519/520	10:30 AM	23.00	N	X24	MO	550/350	
10/5/2022	508/517	10:54 AM	52.00	E	X9	MG	550/400	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
10/5/2022	529/530	11:11 AM	23.00	N	X24	MO	550/350	
10/5/2022	505/517	11:17 AM	52.00	E	X9	MG	550/400	
10/5/2022	521/522	11:40 AM	23.00	S	X24	MO	550/350	
10/5/2022	504/517	12:09 PM	57.00	E	X9	MG	550/400	
10/5/2022	523/524	1:50 PM	23.00	N	X24	MO	550/350	
10/5/2022	502/517	1:57 PM	25.00	E	X9	MG	550/400	
10/5/2022	525/526	2:28 PM	23.00	S	X24	MO	550/350	
10/5/2022	505/506	3:24 PM	23.00	N	X24	MO	550/350	
10/5/2022	501/502	3:40 PM	23.00	N	X9	MG	550/400	
10/5/2022	527/528	4:24 PM	23.00	N	X9	MG	550/400	
10/5/2022	531/533	4:25 PM	23.00	N	X24	MO	550/350	
10/14/2022	444/534	8:42 AM	233.00	W	M61	JR	850	650
10/14/2022	534/535	9:00 AM	127.00	W	M59	MG	850	650
10/14/2022	445/534	9:06 AM	18.00	W	M61	JR	850	650
10/14/2022	534/535	9:14 AM	59.00	W	M59	MG	850	650
10/14/2022	534/536	9:22 AM	113.00	W	M59	MG	850	650
10/14/2022	536/537	9:39 AM	113.00	E	M61	JR	850	650
10/14/2022	535/537	9:48 AM	50.00	E	M61	JR	850	650
10/14/2022	535/537	9:53 AM	186.00	E	M61	JR	850	650
10/14/2022	537/539	10:04 AM	123.00	E	M59	MG	850	650
10/14/2022	537/539	10:18 AM	49.00	E	M59	MG	850	650
10/14/2022	537/539	10:18 AM	173.00	E	X9	AR	550/550	
10/14/2022	537/538	10:23 AM	85.00	E	M59	MG	850	650
10/14/2022	539/540	10:30 AM	173.00	E	M61	JR	850	650
10/14/2022	540/542	10:44 AM	217.00	E	M59	MG	850	650
10/14/2022	538/540	10:47 AM	85.00	E	M61	JR	850	650
10/14/2022	542/543	11:05 AM	217.00	E	M61	JR	850	650
10/14/2022	540/541	11:08 AM	40.00	E	M59	MG	850	650
10/14/2022	543/544	11:20 AM	254.00	E	M59	MG	850	650
10/14/2022	541/543	11:28 AM	40.00	E	M61	JR	850	650
10/14/2022	544/546	11:53 AM	16.00	E	M61	JR	850	650
10/14/2022	544/545	11:56 AM	236.00	E	M61	JR	850	650
10/14/2022	546/547	1:20 PM	19.00	E	M59	MG	850	650
10/14/2022	545/547	1:24 PM	233.00	E	M59	MG	850	650
10/14/2022	547/549	1:39 PM	57.00	E	M61	JR	850	650
10/14/2022	547/548	1:43 PM	197.00	E	M61	JR	850	650
10/14/2022	549/550	2:00 PM	57.00	E	M59	MG	850	650
10/14/2022	548/550	2:06 PM	197.00	E	M59	MG	850	650
10/14/2022	550/552	2:38 PM	81.00	E	M61	JR	850	650
10/14/2022	550/551	2:45 PM	173.00	E	M61	JR	850	650
10/14/2022	538/539	3:05 PM	23.00	S	X24	MG	550/300	
10/14/2022	541/542	3:29 PM	23.00	S	X24	MG	550/300	
10/14/2022	535/536	4:49 PM	23.00	S	X24	MG	550/300	
10/15/2022	548/549	8:07 AM	23.00	S	X9	AR	550/550	
10/15/2022	545/546	8:31 AM	23.00	S	X9	AR	550/550	
10/15/2022	552/553	8:35 AM	81.00	E	M59	MG	850	650
10/15/2022	551/553	8:46 AM	168.00	E	M59	MG	850	650
10/15/2022	553/555	8:46 AM	107.00	E	M61	JR	850	650
10/15/2022	553/554	8:57 AM	142.00	E	M61	JR	850	650
10/15/2022	555/556	9:17 AM	107.00	E	M59	MG	850	650
10/15/2022	554/556	9:30 AM	142.00	E	M59	MG	850	650
10/15/2022	556/558	9:39 AM	136.00	E	M61	JR	850	650
10/15/2022	556/557	9:51 AM	112.00	E	M61	JR	850	650
10/15/2022	551/552	10:00 AM	23.00	S	X9	AR	550/550	
10/15/2022	558/559	10:04 AM	136.00	E	M59	MG	850	650
10/15/2022	554/555	10:18 AM	23.00	S	X9	AR	550/550	
10/15/2022	557/559	10:20 AM	112.00	E	M59	MG	850	650
10/15/2022	559/561	10:20 AM	157.00	E	M61	JR	850	650
10/15/2022	559/560	10:38 AM	90.00	E	M61	JR	850	650
10/15/2022	557/558	10:50 AM	23.00	S	X9	AR	550/550	
10/15/2022	561/562	10:51 AM	157.00	E	M59	MG	850	650
10/15/2022	562/564	11:06 AM	177.00	E	M61	JR	850	650
10/15/2022	560/562	11:08 AM	90.00	E	M59	MG	850	650
10/15/2022	562/563	11:23 AM	70.00	E	M61	JR	850	650
10/15/2022	560/561	11:25 AM	23.00	S	X9	AR	550/550	
10/15/2022	563/564	11:40 AM	23.00	S	X9	AR	550/550	
10/17/2022	564/565	8:29 AM	104.00	E	M61	JR	850	600

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
10/21/2022	600/602	2:12 PM	307.00	E	M60	JR	800	700
10/21/2022	599/600	2:34 PM	23.00	S	X9	AR	550/450	
10/21/2022	601/603	2:40 PM	137.00	E	M59	MG	850	650
10/21/2022	602/603	2:53 PM	48.00	E	M59	MG	850	650
10/21/2022	602/604	3:02 PM	263.00	E	M59	MG	850	650
10/21/2022	601/602	3:04 PM	23.00	S	X9	AR	550/450	
10/21/2022	603/605	3:24 PM	181.00	E	M60	JR	800	700
10/21/2022	603/604	3:34 PM	23.00	S	X9	AR	550/450	
10/21/2022	604/605	3:38 PM	25.00	E	M60	JR	800	700
10/21/2022	604/606	3:41 PM	237.00	E	M60	JR	800	700
10/21/2022	605/607	3:56 PM	206.00	E	M59	MG	850	650
10/21/2022	606/607	4:20 PM	30.00	E	M59	MG	850	650
10/21/2022	605/606	4:20 PM	23.00	S	X9	AR	550/450	
10/21/2022	606/608	4:30 PM	210.00	E	M59	MG	850	650
10/21/2022	607/608	4:45 PM	23.00	S	X9	AR	550/450	
10/22/2022	607/609	9:02 AM	236.00	E	M59	JC	850	650
10/22/2022	609/610	9:17 AM	23.00	S	X9	AR	550/450	
10/22/2022	609/611	9:22 AM	258.00	E	M60	JR	800	700
10/22/2022	608/609	9:28 AM	26.00	E	M59	JC	850	650
10/22/2022	608/610	9:30 AM	184.00	E	M59	JC	850	650
10/22/2022	611/612	9:30 AM	23.00	S	X9	AR	550/450	
10/22/2022	613/614	9:43 AM	23.00	S	X9	AR	550/450	
10/22/2022	610/611	9:44 AM	37.00	E	M60	JR	800	700
10/22/2022	610/612	9:48 AM	148.00	E	M60	JR	800	700
10/22/2022	611/613	10:09 AM	296.00	E	M59	JC	850	650
10/22/2022	613/615	10:30 AM	335.00	E	M60	JR	800	700
10/22/2022	612/613	10:39 AM	42.00	E	M59	JC	850	650
10/22/2022	612/614	10:43 AM	106.00	E	M59	JC	850	650
10/22/2022	614/615	11:04 AM	35.00	E	M60	JR	800	700
10/22/2022	615/616	11:05 AM	23.00	S	X9	AR	550/450	
10/22/2022	614/616	11:08 AM	73.00	E	M60	JR	800	700
10/24/2022	615/617	8:42 AM	362.00	E	M60	JR	800	700
10/24/2022	615/618	9:16 AM	9.00	E	M60	JR	800	700
10/24/2022	616/618	9:16 AM	73.00	E	M60	JR	800	700
10/24/2022	617/619	9:25 AM	362.00	E	M59	MG	850	650
10/24/2022	619/621	9:47 AM	399.00	E	M60	JR	800	700
10/24/2022	618/619	10:09 AM	41.00	E	M59	MG	850	650
10/24/2022	618/620	10:15 AM	43.00	E	M59	MG	850	650
10/24/2022	620/621	10:25 AM	36.00	E	M60	JR	800	700
10/24/2022	620/622	10:30 AM	8.00	E	M60	JR	800	700
10/24/2022	621/623	10:34 AM	432.00	E	M59	MG	850	650
10/24/2022	623/625	10:58 AM	420.00	E	M60	JR	800	700
10/24/2022	622/623	11:27 AM	8.00	E	M59	MG	850	650
10/24/2022	623/624	11:38 AM	25.00	E	M60	JR	800	700
10/24/2022	625/627	11:40 AM	382.00	E	M59	MG	850	650
10/24/2022	625/626	1:54 PM	40.00	E	M59	MG	850	700
10/24/2022	624/626	1:58 PM	25.00	E	M59	MG	850	700
10/24/2022	627/629	1:59 PM	344.00	E	M60	JR	800	700
10/24/2022	627/628	2:28 PM	38.00	E	M60	JR	800	700
10/24/2022	626/628	2:32 PM	65.00	E	M60	JR	800	700
10/24/2022	629/631	3:13 PM	309.00	E	M59	MG	850	700
10/24/2022	629/630	3:48 PM	35.00	E	M59	MG	850	700
10/24/2022	631/632	3:48 PM	174.00	E	M60	JR	800	700
10/24/2022	628/630	3:51 PM	101.00	E	M59	MG	850	700
10/24/2022	631/633	4:04 PM	136.00	E	M60	JR	800	700
10/24/2022	630/633	4:18 PM	139.00	E	M60	JR	800	700
10/24/2022	632/634	4:25 PM	205.00	E	M59	MG	850	700
10/24/2022	633/634	4:50 PM	32.00	E	M59	MG	850	700
10/24/2022	633/635	4:53 PM	248.00	E	M59	MG	850	700
10/25/2022	634/636	8:20 AM	205.00	E	M60	JR	800	700
10/25/2022	635/636	8:38 AM	32.00	E	M60	JR	800	700
10/25/2022	635/637	8:41 AM	218.00	E	M60	JR	800	700
10/25/2022	636/638	9:12 AM	237.00	E	M61	MG	800	700
10/25/2022	637/638	9:40 AM	26.00	E	M61	MG	800	700
10/25/2022	637/639	9:43 AM	195.00	E	M61	MG	800	700
10/26/2022	617/618	8:26 AM	23.00	N	X9	MG	550/500	
10/26/2022	619/620	8:41 AM	23.00	N	X9	MG	550/500	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
10/26/2022	624/625	9:04 AM	23.00	N	X9	MG	550/500	
10/26/2022	626/627	9:24 AM	23.00	N	X9	MG	550/500	
10/26/2022	621/622	9:55 AM	23.00	N	X9	MG	550/500	
10/26/2022	628/629	10:42 AM	23.00	N	X9	MG	550/500	
10/26/2022	630/631	11:09 AM	23.00	N	X9	MG	550/500	
10/26/2022	638/639	12:00 PM	23.00	N	X9	MG	550/500	
10/26/2022	636/637	1:27 PM	23.00	N	X9	MG	550/500	
10/26/2022	634/635	1:49 PM	23.00	N	X9	MG	550/500	
10/26/2022	632/633	2:23 PM	23.00	N	X9	MG	550/500	
11/10/2022	640/641	1:50 PM	221.00	W	M61	MG	800	650
11/10/2022	583/640	1:57 PM	244.00	E	M59	JR	850	700
11/10/2022	640/642	2:15 PM	26.00	W	M61	MG	800	650
11/10/2022	641/643	2:35 PM	228.00	W	M59	JR	850	700
11/10/2022	642/643	2:44 PM	29.00	W	M59	JR	850	700
11/10/2022	643/645	2:53 PM	170.00	E	M61	MG	800	650
11/10/2022	645/646	3:10 PM	169.00	E	M59	JR	850	700
11/10/2022	643/644	3:15 PM	131.00	E	M61	MG	800	650
11/10/2022	644/646	3:24 PM	136.00	E	M59	JR	850	700
11/10/2022	646/647	3:44 PM	270.00	E	M61	MG	800	650
11/10/2022	647/649	4:06 PM	77.00	E	M59	JR	850	700
11/10/2022	647/648	4:11 PM	198.00	E	M59	JR	850	700
11/10/2022	649/650	4:24 PM	77.00	E	M61	MG	800	650
11/10/2022	648/650	4:32 PM	202.00	E	M61	MG	800	650
11/11/2022	644/645	9:28 AM	23.00	S	X9	AR	550/500	
11/11/2022	651/652	9:34 AM	129.00	E	M59	JR	850	650
11/11/2022	641/642	9:54 AM	23.00	S	X9	AR	550/500	
11/11/2022	654/655	10:06 AM	105.00	E	M59	JR	850	650
11/11/2022	653/655	10:17 AM	183.00	E	M59	JR	850	650
11/11/2022	648/649	10:41 AM	23.00	S	X9	AR	550/500	
11/11/2022	655/657	10:50 AM	114.00	E	M59	JR	850	650
11/11/2022	653/654	11:00 AM	23.00	S	X9	AR	550/500	
11/11/2022	655/656	11:02 AM	182.00	E	M59	JR	850	650
11/11/2022	656/657	11:20 AM	23.00	S	X9	AR	550/500	
11/11/2022	651/654	11:38 AM	104.00	E	M59	JR	850	650
11/11/2022	651/653	11:48 AM	173.00	E	M59	JR	850	650
11/11/2022	657/658	12:00 PM	116.00	E	M61	MG	800	650
11/11/2022	656/658	1:14 PM	186.00	E	M61	MG	800	650
11/11/2022	658/660	1:19 PM	269.00	E	M59	JR	850	600
11/11/2022	660/662	1:42 PM	106.00	E	M61	MG	800	650
11/11/2022	658/659	1:47 PM	49.00	E	M59	JR	850	600
11/11/2022	660/661	1:53 PM	160.00	E	M61	MG	800	650
11/11/2022	659/661	2:08 PM	49.00	E	M61	MG	800	650
11/11/2022	662/663	2:11 PM	109.00	E	M59	JR	850	600
11/11/2022	661/662	2:13 PM	23.00	S	X9	AR	550/500	
11/11/2022	661/663	2:21 PM	207.00	E	M59	JR	850	600
11/11/2022	659/660	2:38 PM	23.00	S	X9	AR	550/500	
11/14/2022	639/665	9:24 AM	178.00	W	M59	JR	850	550
11/14/2022	639/664	9:43 AM	14.00	W	M59	JR	850	550
11/14/2022	638/664	9:45 AM	259.00	W	M59	JR	850	550
11/14/2022	665/667	10:09 AM	151.00	W	M61	MG	850	550
11/14/2022	665/666	10:29 AM	28.00	W	M61	MG	850	550
11/14/2022	664/666	10:31 AM	276.00	W	M61	MG	850	550
11/14/2022	667/669	11:00 AM	137.00	W	M59	JR	850	550
11/14/2022	667/668	11:15 AM	18.00	W	M59	JR	850	550
11/14/2022	666/668	11:17 AM	301.00	W	M59	JR	850	550
11/14/2022	669/671	11:28 AM	112.00	W	M61	MG	850	550
11/14/2022	669/670	11:40 AM	24.00	W	M61	MG	850	550
11/14/2022	668/670	11:43 AM	316.00	W	M61	MG	850	550
11/14/2022	671/673	2:07 PM	88.00	W	M59	JR	850	550
11/14/2022	671/672	2:15 PM	29.00	W	M59	JR	850	550
11/14/2022	670/672	2:17 PM	343.00	W	M59	JR	850	550
11/14/2022	673/675	2:50 PM	68.00	W	M61	MG	850	550
11/14/2022	673/674	2:56 PM	22.00	W	M61	MG	850	550
11/14/2022	672/674	2:59 PM	364.00	W	M61	MG	850	550
11/15/2022	664/665	10:00 AM	23.00	N	X24	JB	550/500	
11/15/2022	650/653	10:15 AM	14.00	W	X9	MG	550/550	
11/15/2022	650/651	10:25 AM	144.00	W	X9	MG	550/550	

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
11/15/2022	666/667	10:55 AM	23.00	N	X24	JB	550/500	
11/15/2022	668/669	11:19 AM	23.00	N	X24	JB	550/500	
11/15/2022	670/671	11:35 AM	23.00	N	X24	JB	550/500	
11/15/2022	650/652	1:08 PM	129.00	W	X9	MG	550/550	
11/15/2022	672/673	1:40 PM	23.00	N	X24	JB	550/500	
11/15/2022	674/675	2:03 PM	23.00	N	X24	JB	550/500	
11/18/2022	675/677	3:06 PM	68.00	W	M61	MG	850	650
11/18/2022	674/677	3:13 PM	5.00	W	M61	MG	850	650
11/18/2022	674/676	3:14 PM	379.00	W	M61	MG	850	650
11/18/2022	677/679	3:33 PM	52.00	W	M59	JR	850	600
11/18/2022	677/678	3:38 PM	24.00	W	M59	JR	850	600
11/18/2022	676/678	3:41 PM	377.00	W	M59	JR	850	600
11/18/2022	679/681	4:21 PM	29.00	W	M61	MG	850	650
11/18/2022	679/680	4:25 PM	24.00	W	M61	MG	850	650
11/18/2022	678/680	4:28 PM	115.00	W	M61	MG	850	650
11/18/2022	678/680	4:36 PM	156.00	W	M59	JR	850	600
11/18/2022	678/680	4:40 PM	135.00	W	M61	MG	850	650
11/21/2022	681/683	10:08 AM	11.00	W	M59	JR	850	650
11/21/2022	681/682	10:10 AM	21.00	W	M59	JR	850	650
11/21/2022	680/682	10:13 AM	428.00	W	M59	JR	850	650
11/21/2022	682/684	11:07 AM	450.00	E	M61	JB	850	650
11/21/2022	683/684	11:55 AM	14.00	E	M61	JB	850	650
11/21/2022	684/685	1:45 PM	456.00	W	M59	JR	850	650
11/21/2022	685/687	3:05 PM	26.00	W	M61	JB	850	650
11/21/2022	685/686	3:19 PM	425.00	W	M61	JB	850	650
11/21/2022	687/689	3:40 PM	27.00	W	M59	JR	850	650
11/21/2022	686/689	3:43 PM	28.00	W	M59	JR	850	650
11/21/2022	686/688	3:46 PM	394.00	W	M59	JR	850	650
11/21/2022	689/691	4:15 PM	55.00	W	M61	JB	850	650
11/21/2022	688/691	4:22 PM	32.00	W	M61	JB	850	650
11/21/2022	688/690	4:25 PM	358.00	W	M61	JB	850	650
11/22/2022	691/693	9:06 AM	90.00	W	M59	JR	850	650
11/22/2022	690/693	9:14 AM	231.00	W	M59	JR	850	650
11/22/2022	693/695	9:35 AM	284.00	W	M61	JB	850	650
11/22/2022	690/692	9:40 AM	122.00	W	M59	JR	850	650
11/22/2022	693/694	9:45 AM	36.00	W	M61	JB	850	650
11/22/2022	692/694	10:20 AM	120.00	W	M61	JB	850	650
11/22/2022	676/677	3:12 PM	23.00	N	X24	JB	850/650	
11/22/2022	678/679	3:46 PM	23.00	N	X24	JB	550/500	
11/22/2022	680/681	4:06 PM	23.00	N	X24	JB	550/500	
11/22/2022	682/683	4:24 PM	23.00	N	X24	JB	550/500	
11/22/2022	686/687	4:34 PM	23.00	N	X24	JB	550/500	
11/22/2022	688/689	4:53 PM	23.00	N	X24	JB	550/500	
11/23/2022	692/693	8:00 AM	23.00	N	X24	JB	550/500	
11/23/2022	694/695	8:04 AM	23.00	N	X24	JB	550/500	
11/23/2022	690/691	9:45 AM	23.00	N	X24	JB	550/500	
BREAK	FOR	WINTER	BREAK	FOR	WINTER	BREAK	FOR	WINTER
6/6/2023	696/697	8:29 AM	22.00	W	M59	JR	800	550
6/6/2023	697/698	8:34 AM	23.00	W	M59	JR	800	550
6/6/2023	698/699	8:42 AM	31.00	E	M59	JR	800	550
6/6/2023	699/700	8:49 AM	37.00	E	M59	JR	800	550
6/6/2023	700/701	8:57 AM	33.00	W	M59	JR	800	550
6/6/2023	701/702	9:07 AM	30.00	W	M59	JR	800	550
6/6/2023	702/703	9:14 AM	29.00	W	M59	JR	800	550
6/6/2023	703/704	9:24 AM	29.00	W	M59	JR	800	550
6/6/2023	704/705	9:33 AM	30.00	W	M59	JR	800	550
6/6/2023	705/706	9:46 AM	33.00	W	M59	JR	800	550
6/6/2023	706/707	9:54 AM	33.00	W	M59	JR	800	550
6/6/2023	707/708	10:03 AM	33.00	W	M59	JR	800	550
6/6/2023	708/709	10:10 AM	33.00	W	M59	JR	800	550
6/6/2023	709/710	10:17 AM	33.00	W	M59	JR	800	550
6/6/2023	710/711	10:25 AM	33.00	W	M59	JR	800	550
6/6/2023	486/696	10:30 AM	20.00	W	X32	MG	550/450	
6/6/2023	711/712	10:31 AM	33.00	W	M59	JR	800	550
6/6/2023	712/713	10:40 AM	33.00	W	M59	JR	800	550
6/6/2023	319/486	10:40 AM	10.00	S	X32	MG	550/450	
6/6/2023	713/714	10:49 AM	33.00	W	M59	JR	800	550

Date	Seam No.	Start Time	Seam Length (ft)	Traveling Direction	Machine Type and Number	Name of Operator	Temperature	Machine Settings
6/6/2023	321/696	10:50 AM	22.00	S	X32	MG	550/450	
6/6/2023	323/697	11:00 AM	22.00	S	X32	MG	550/450	
6/6/2023	325/698	11:15 AM	23.00	S	X32	MG	550/450	
6/6/2023	327/699	11:30 AM	23.00	S	X32	MG	550/450	
6/6/2023	328/700	1:30 PM	23.00	S	X32	MG	550/400	
6/6/2023	329/701	1:43 PM	22.00	S	X32	MG	550/400	
6/6/2023	330/702	1:54 PM	23.00	S	X32	MG	550/400	
6/6/2023	333/703	2:09 PM	22.00	S	X32	MG	550/400	
6/6/2023	334/704	2:20 PM	22.00	S	X32	MG	550/400	
6/6/2023	451/698	2:40 PM	22.00	N	X28	MO	350/500	
6/6/2023	449/697	2:50 PM	22.00	N	X28	MO	350/500	
6/6/2023	393/707	3:12 PM	23.00	S	X32	MG	550/400	
6/6/2023	394/708	3:30 PM	23.00	S	X32	MG	550/400	
6/6/2023	354/696	3:35 PM	23.00	N	X28	MO	500/350	
6/6/2023	343/700	4:00 PM	24.00	N	X28	MO	350/500	
6/6/2023	453/699	4:15 PM	22.00	N	X28	MO	350/500	
6/7/2023	469/709	7:45 AM	23.00	N	X32	MG	550/400	
6/7/2023	466/708	7:55 AM	23.00	N	X32	MG	550/400	
6/7/2023	396/711	8:00 AM	23.00	S	X32	MG	550/400	
6/7/2023	401/712	8:15 AM	23.00	S	X32	MG	550/400	
6/7/2023	401/713	8:20 AM	23.00	S	X32	MG	550/400	
6/7/2023	455/702	8:33 AM	22.00	N	X28	MO	350/500	
6/7/2023	402/714	10:05 AM	23.00	S	X32	MG	550/400	
6/7/2023	487/714	10:30 AM	23.00	N	X32	MG	550/400	
6/7/2023	456/701	10:38 AM	22.00	N	X28	MO	350/500	
6/7/2023	477/713	10:40 AM	23.00	N	X32	MG	550/400	
6/7/2023	461/705	10:50 AM	23.00	N	X32	MG	550/400	
6/7/2023	461/704	11:00 AM	23.00	N	X28	MO	550/400	
6/7/2023	459/704	11:00 AM	23.00	N	X28	MO	350/500	
6/7/2023	459/703	11:13 AM	23.00	N	X28	MO	550/400	
6/7/2023	475/712	11:14 AM	23.00	N	X32	MG	550/400	
6/7/2023	473/711	11:35 AM	23.00	N	X32	MG	550/400	
6/7/2023	456/707	11:40 AM	23.00	N	X28	MO	350/500	
6/7/2023	471/710	11:48 AM	23.00	N	X32	MG	550/400	
6/7/2023	462/706	11:56 AM	23.00	N	X28	MO	350/500	
6/7/2023	337/705	2:39 PM	22.00	S	X32	MG	550/400	
6/7/2023	338/706	3:12 PM	22.00	S	X32	MG	550/400	
6/7/2023	395/709	3:48 PM	23.00	S	X32	MG	550/400	
6/7/2023	396/710	4:00 PM	23.00	S	X32	MG	550/400	
6/9/2023	715/717	10:10 AM	397.00	W	M60	MO	750	600
6/9/2023	717/719	10:49 AM	276.00	W	M59	JR	750	600
6/9/2023	715/716	10:50 AM	40.00	W	M60	MO	750	600
6/9/2023	717/719	11:23 AM	81.00	W	M59	JR	750	600
6/9/2023	717/718	11:34 AM	38.00	W	M59	JR	750	600
6/9/2023	719/721	11:35 AM	324.00	W	M60	MO	750	600
6/9/2023	716/718	11:39 AM	44.00	W	M59	JR	750	600
6/9/2023	719/720	1:48 PM	37.00	W	M60	MO	750	650
6/9/2023	718/720	1:54 PM	75.00	W	M60	MO	750	650
6/9/2023	721/723	2:10 PM	266.00	W	M59	JR	750	600
6/9/2023	721/722	2:38 PM	59.00	W	M59	JR	750	600
6/9/2023	723/725	2:42 PM	225.00	W	M60	MO	750	650
6/9/2023	720/722	2:45 PM	109.00	W	M59	JR	750	600
6/9/2023	723/724	3:07 PM	41.00	W	M60	MO	750	650
6/9/2023	722/724	3:11 PM	166.00	W	M60	MO	750	650
6/9/2023	725/727	3:35 PM	183.00	W	M59	JR	750	600
6/9/2023	725/726	3:51 PM	43.00	W	M59	JR	750	600
6/9/2023	724/726	4:00 PM	231.00	W	M59	JR	750	600
6/9/2023	727/729	4:17 PM	125.00	W	M60	MO	750	650
6/9/2023	727/728	4:31 PM	60.00	W	M60	MO	750	650
6/9/2023	726/728	4:38 PM	245.00	W	M60	MO	750	650
6/10/2023	729/731	9:02 AM	68.00	W	M59	JR	750	600
6/10/2023	729/730	9:08 AM	60.00	W	M59	JR	750	600
6/10/2023	728/730	9:15 AM	307.00	W	M59	JR	750	600
6/10/2023	731/733	9:50 AM	32.00	W	M60	MO	750	600
6/10/2023	731/732	9:58 AM	36.00	W	M60	MO	750	600
6/10/2023	730/732	10:02 AM	363.00	W	M60	MO	750	600
6/10/2023	720/721	10:22 AM	23.00	N	X32	MG	550/400	