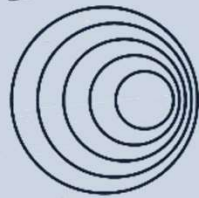


2025



BUCKEYE PARTNERS

Customer Conference

RVP Phase Down

The coordination required from stakeholders to successfully turn tanks for RVP phase down at Buckeye Partners.

Buckeye Safety Share

Exits Marked by Red Arrow



Muster Point location in Parking Lot



During an emergency, walk to the nearest safe exit and evacuate the building. Do not use the elevators during a fire or weather emergency. If you are in an unfamiliar area, follow the exit signs to the nearest safe exit.

Take valuables with you, if in the same room, but do not return to your hotel room.

Once outside, assemble at muster point in parking lot.

Do not re-enter the building until you have been notified all clear.



RVP TURN/ PHASE DOWN

The coordinated process where Buckeye systematically transitions fungible pipeline breakout tanks and downstream terminal tanks from Winter grade RVP gasoline to Spring and Summer low RVP gasoline.

ANNUAL TIMELINE OF EVENTS

● **October**

Meeting with M&QC and Scheduling to review RVP Calendars

- What need to be modified
 - Throughput changes
 - Tank service changes
- State and Federal Regulation Changes

● December

● February

● March

● April/ May

● June



2025 RVP Schedule **Buckeye Partners, L.P.**
303/304 to Michigan
Lima (LA) and Toledo (DS) RVP Transition Calendar (RVP maximums at Receipt per Cycle)



Month	Date	Code	318	317	358	357	378	377	308	307	337	338
		RVP (Neat)	15.0	15.0	13.5	13.5	11.5	11.5	9.0	9.0	6.8	6.8
		Cycle										
Jan	1-Jan	1	X	X								
	11-Jan	2	X	X								
	21-Jan	3	X	X								
Feb	1-Feb	4	X	X		X						
	11-Feb	5	X	X	X	X						
	21-Feb	6	X		X	X						
March	1-Mar	7			X	X						
	11-Mar	8			X					X (8.8)		
	21-Mar	9			X				X (8.8)	X (8.8)		
April	1-Apr	10							X (8.8)	X (8.8)		
	11-Apr	11							X (8.8)	X (8.8)		
	21-Apr	12							X (8.8)	X (8.8)	X	X
May	1-May	13							X	X	X	X
	11-May	14							X	X	X	X
	21-May	15							X	X	X	X
June	1-Jun	16							X	X	X	X
	11-Jun	17							X	X	X	X
	21-Jun	18							X	X	X	X
July	1-Jul	19							X	X	X	X
	11-Jul	20							X	X	X	X
	21-Jul	21							X	X	X	X
August	1-Aug	22							X	X	X	X
	11-Aug	23							X	X	X	X
	21-Aug	24							X	X	X	X
Sept	1-Sep	25							X	X	X	X
	11-Sep	26			X ^B	X ^B			X	X	X	X
	21-Sep	27			X	X						
Oct	1-Oct	28			X	X						
	11-Oct	29			X	X						
	21-Oct	30			X	X						
Nov	1-Nov	31	X ^C	X ^C								
	11-Nov	32	X	X								
	21-Nov	33	X	X								
Dec	1-Dec	34	X	X								
	11-Dec	35	X	X								
	21-Dec	36	X	X								

337/338 destined for Detroit area only

B. shall not deliver to terminal until 9/16

C. shall not deliver to terminal until 11/1

ANNUAL TIMELINE OF EVENTS

October

Calibrate all equipment to prepare for RVP turn

December

- RVP analyzers and Distillation units sent out for 3rd party calibrations

February

March

April/ May

June



ANNUAL TIMELINE OF EVENTS

● October

● December

● **February**

● March

● April/ May

● June

RVP Turn Training

- Terminal Scheduling
- Pipeline Scheduling
- Control Center
- Field Operations



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ANNUAL TIMELINE OF EVENTS

● October

● December

● February

● **March**

● April/ May

● June

RVP Tank Turn Tracking

- Baseline testing before low RVP arrives
 - Pipeline breakout stations
 - Terminals

Weekly review meetings

- When are tanks expected to turn
- What are the Challenges



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Customer Conference

● October

● December

● February

● March

● **April/ May**

● June

ANNUAL TIMELINE OF EVENTS

Coordination between:

- Shippers
- Stockholders
- Schedulers
- Field Operations





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Customer Conference

- October
- December
- February
- March
- April/ May
- **June**

ANNUAL TIMELINE OF EVENTS

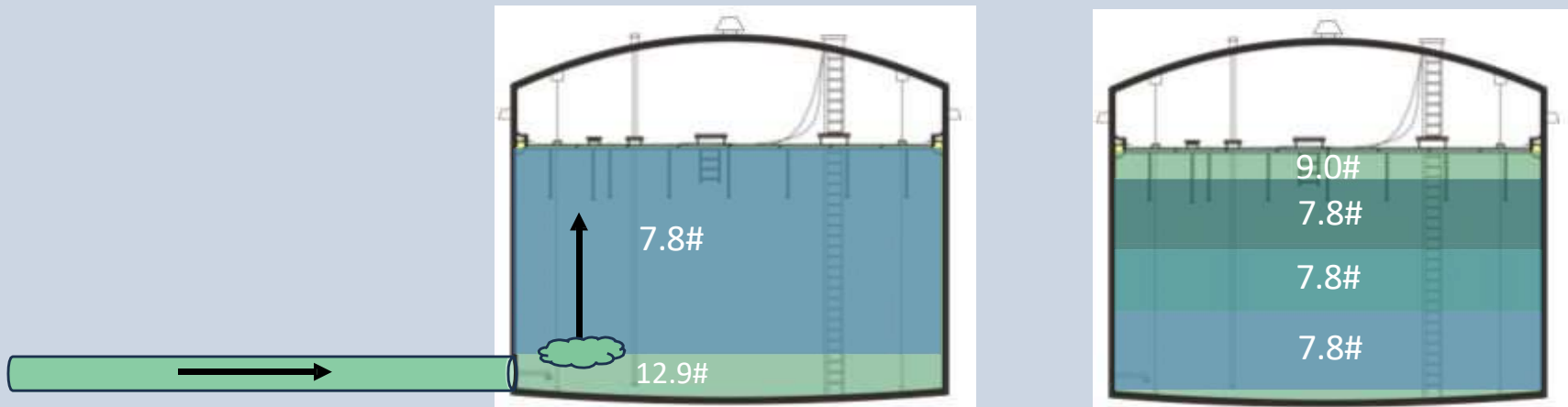
RVP Season End Review

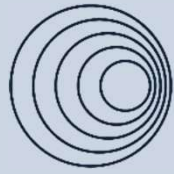
- What went well
 - Refine Best Practices
 - Areas of Improvement
- Lessons Learned
- Identify changes for the next year



Challenges

- Inbound RVP vs inventory – **increased difficulty turning tanks**
- Adhering to the RVP turn plan **-.2 psi buffer**
- Lack of time to empty tanks combined with poor tank circulation – **stratified tanks**
- Midwest 1-psi Waiver Removal – **more difficult turn to 7.8 vs. 9.0**





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Buckeye – Customer Partnership

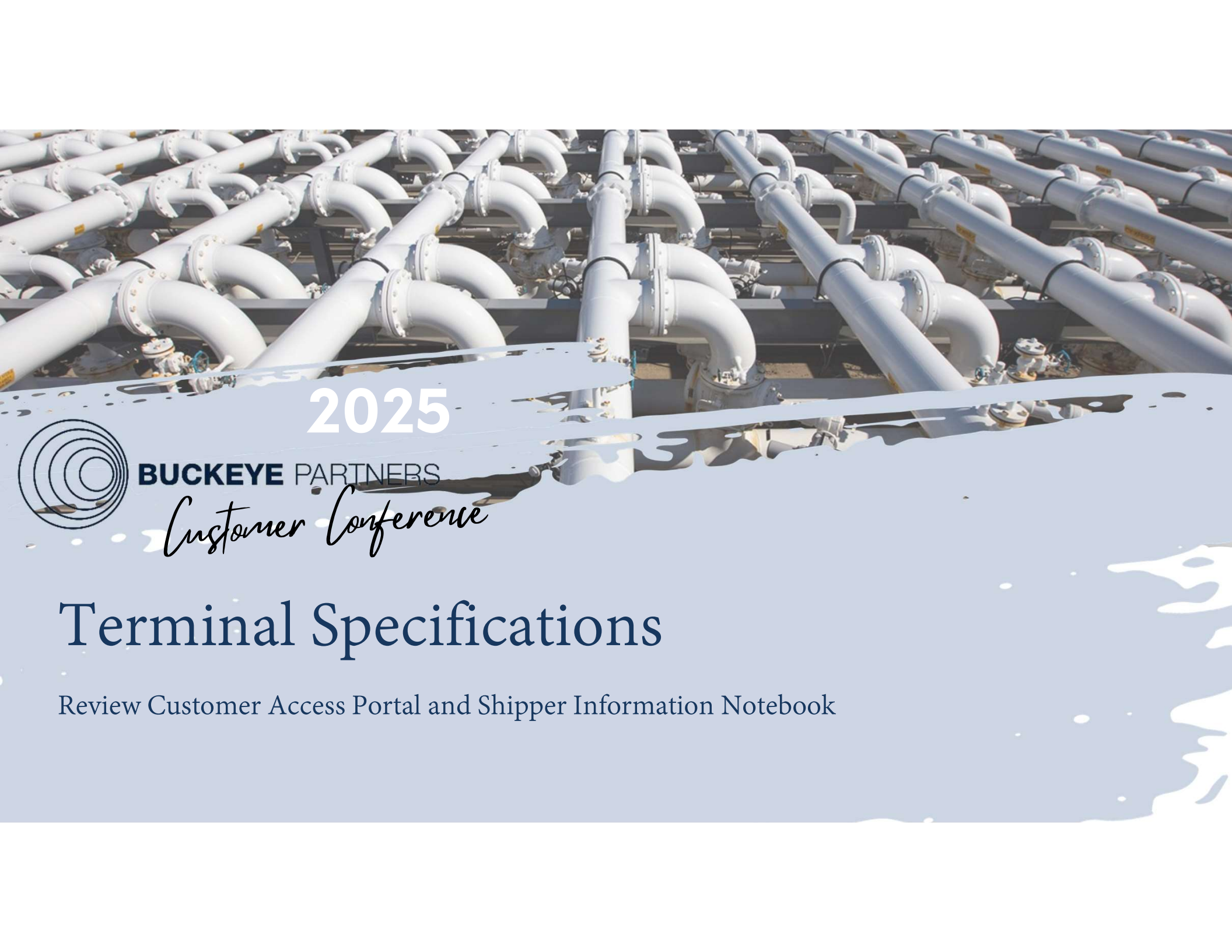
What went well during the
2025 RVP Turn?

- Buckeye RVP Calendar feedback and solutions
 - Good timing & schedule coordination
 - Sending lower RVP product earlier and timing deliveries to ensure Buckeye tanks were low enough
- Refinery tank conversions with consideration of downstream terminal needs
- Great customer outreach and communication during Midwest 1-psi Waiver Removal



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2025



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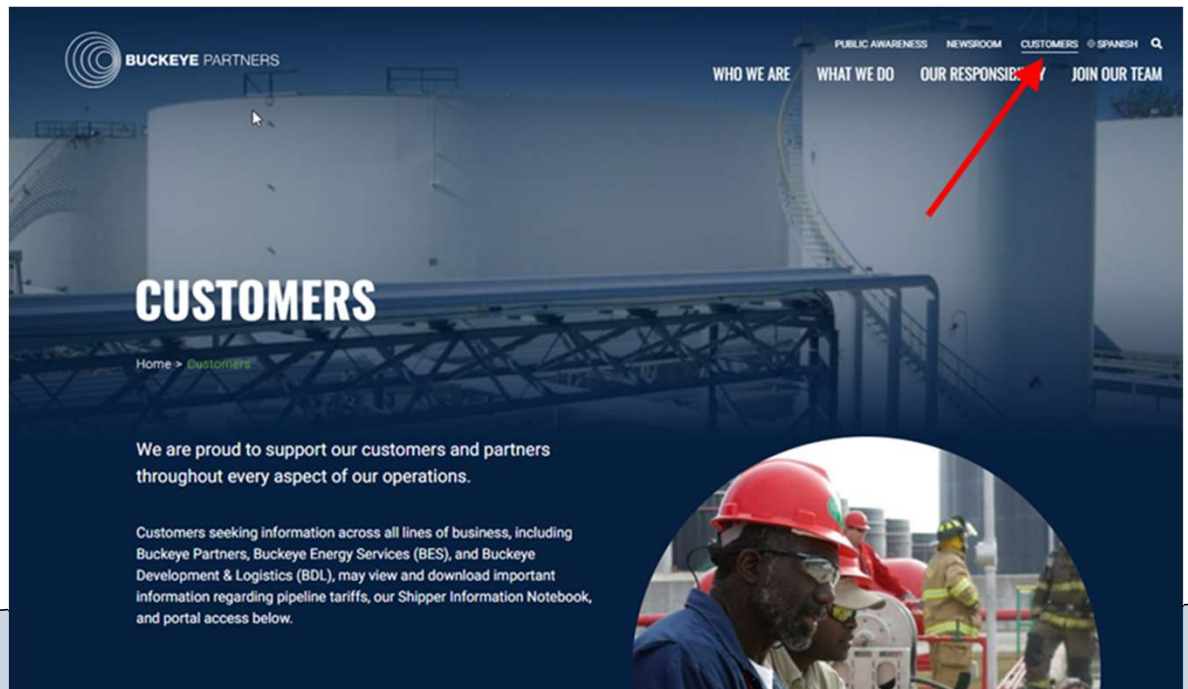
Customer Conference

Terminal Specifications

Review Customer Access Portal and Shipper Information Notebook

Customer Access Portal

Customers seeking information can view and download important details and policies for different areas of pipeline and terminal operations from our customer access portal.



Customer Access Portal – Shipper Information Notebook

Frequently Asked Questions by customers seeking information about important details and policies for different areas of pipeline and terminal operations:

- Where can I find the latest specification for ULSD, Jet Fuel and Gasoline?
- Where can I find the RVP calendar?
- The RVP calendar says I can bring low RVP in pipeline. Why can't I bring low RVP into terminal?
- Is there specifications and guidelines specific to terminal?
- Where can I find Buckeye H2S policy ?





Customer Access Portal

The main areas covered in Customer Portal are:

- Pipeline Tariffs
- Tariff Updates and Subscription
- Shipper Information Notebook
- Terminal Product Specification

Shipper’s Notebook info is in your Welcome Packet!

The screenshot shows the 'CUSTOMERS' page of the BUCKEYE PARTNERS website. At the top, there is a navigation bar with links for 'WHO WE ARE', 'WHAT WE DO', 'OUR RESPONSIBILITY', and 'JOIN OUR TEAM'. Below the navigation bar, the word 'CUSTOMERS' is prominently displayed in large white letters. Underneath, there is a sub-header 'Home > Customers' and a paragraph stating: 'We are proud to support our customers and partners throughout every aspect of our operations.' A circular image shows two workers in hard hats and safety gear. Below this, a paragraph explains that customers can view and download important information regarding pipeline tariffs, the Shipper Information Notebook, and portal access. At the bottom, there are four main sections with call-to-action buttons: 'Pipeline Tariffs' with a 'DOWNLOAD PIPELINE TARIFFS' button, 'Tariff Updates Subscription' with a 'SUBSCRIBE FOR TARIFF UPDATES' button, 'Shipper Information Notebook' with a 'PROMO TO SHIPPER INFORMATION NOTEBOOK' button, and 'Terminal Product Quality Information' with a 'PROMO TO TERMINAL PRODUCT QUALITY INFORMATION' button.

Shipper Information Notebook

Shipper Information Notebook covers the following pipeline related topics:

- Transit Times
- Quality Assurance Program
- Testing and Sampling Requirements
- Product Grade Classifications
- Fungible Product Grade Specifications
- Scheduling Calendar
- RVP Calendars



Shipper
Information
Notebook

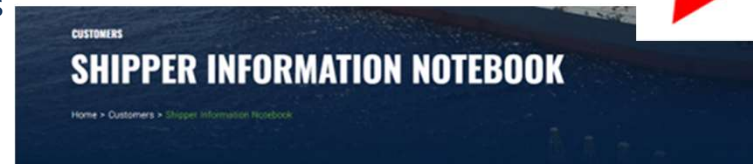
Terminal
Quality
Informati



PROMO TO SHIPPER
INFORMATION NOTEBOOK



PROMO TO TERMI
PRODUCT QUAL
INFORMATION



The Buckeye Partners Shipper Information Notebook is published here in sections (choose from the table below) for easy online viewing and/or printing.

SECTION	TITLE	UPDATED
1.0	Buckeye Linden Pipe Line Company LLC - Rules & Regulations	Sept 2024
	Buckeye Pipe Line Company L.P. - Rules & Regulations	Sept 2024
	Buckeye Pipe Line Transportation LLC - Rules & Regulations	Sept 2024
	Laurel Pipe Line Company L.P. - Rules & Regulations	Jul 2024



BUCKEYE PARTNERS

2025

Customer Conference

Fungible Product Grade Specifications

Fungible Product Grade Specifications: This section contains specifications for products which are handled on a fungible stream.

6.3 PRODUCT GRADE SPECIFICATIONS

This section contains specifications for products which are handled on a fungible or common-stream basis. A "fungible batch" is defined as a batch of petroleum product meeting Carrier's specifications which may be commingled with other batches of petroleum product meeting the same specifications.

<u>INDEX</u>	<u>PAGE</u>
Table 1 Approved Gum Inhibitors and Metal Deactivators for Gasoline Approved Corrosion Inhibitors and Lubricity Improvers for Gasoline, Diesel Fuel and Fuel Oil	4
<hr/>	
<u>Table 2</u> <u>Seasonal Gasoline Distillation and Volatility Classes</u>	
Grade 132 - Low Sulfur Diesel/Fuel Oil - 0.042% Sulfur (Non-Road) 500 ppm LM Diesel Fuel	6
Grade 150 - Ultra Low Sulfur ULSK - Certified NTDF	7
Grade 151 - Ultra Low Sulfur Diesel #1 (15 ppm MVNRLM)	8
Grade 155 - Multi-Purpose ULSD-1/Aviation/ULSK (15 ppm MVNRLM)	9
Grade 164 - Heating Oil 15 PPM Sulfur (Undyed ULSHO) - Certified NTDF	11
Grade 182 and Grade 188 - Aviation Kerosene (Jet Fuel)	12
Grade 190 - Ultra Low Sulfur Diesel - 15 ppm Sulfur (MVNRLM ULSD)	15
Conventional Gasoline Blendstock	14
Reformulated Gasoline Blendstock	17

BUCKEYE PIPE LINE COMPANY, L.P.
BUCKEYE PIPE LINE TRANSPORTATION, LLC
LAUREL PIPE LINE COMPANY, L.P.
NORCO PIPE LINE COMPANY, LLC
WOOD RIVER PIPE LINES, LLC

FUNGIBLE

PRODUCT GRADE SPECIFICATIONS

Terminal Product Quality Information

This section contains specifications for products which are delivered into a Buckeye terminal via Truck, Rail and Vessel (Marine). The products include which is handled on a fungible and segregated stream. This section covers:

- Terminal Product Specifications- Products via truck and rail into fungible system.
- Marine Acceptance Protocol and specification- Products via Marine into fungible and segregated system.
- Terminal Segregated Storage Tank Low Suction Movement Policy
- Hydrogen Sulfide (H2S) Guidelines For Customers/Third Parties



Shipper
Information
Notebook

Terminal Product
Quality
Information

PROMO TO SHIPPER
INFORMATION NOTEBOOK



PROMO TO TERMINAL
PRODUCT QUALITY
INFORMATION



For specific product specifications and guidelines, please view the documents below.

SECTION	TITLE	UPDATED
7.0	Terminal Product Specifications	Aug 2024
	2025 Chicago Complex RVP Calendar	Jan 2025
7.1	Marine Acceptance Protocol	Aug 2024
	Table I – Marine Product Receipt Specifications	Aug 2024
	Table II – Vessel Testing Specifications	Aug 2024
7.2	Terminal Segregated Storage Tank Low Suction Movement Policy	Oct 2018
8.0	Hydrogen Sulfide (H2S) Guidelines For Customers/Third Parties	Apr 2017



Contact us

 M&QC@buckeye.com

 www.buckeye.com

