

**BUCKEYE PIPE LINE COMPANY**  
**PRODUCT GRADE LISTING**

**GASOLINES - SEGREGATED GRADES**

BASE GASOLINE - NOT FOR SALE TO THE ULTIMATE CONSUMER

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>MAX RVP (psi)</b>	<b>GRADE NAME</b>
002	LO-RVP CONV 87	9.0	Regular Low RVP Conventional Gasoline
005	LO-RVP CONV 93	9.0	Premium Low RVP Conventional Gasoline
007	LO-RVP CONV 91	9.0	Premium Low RVP Gasoline (may not be NIST compliant)
008	LO-RVP CONV 83	9.0	Sub-grade Low RVP Conventional Gasoline (may not be NIST compliant)
012	CONV 87	11.5 / 13.5 / 15.0	Regular Conventional Gasoline
015	CONV 93	11.5 / 13.5 / 15.0	Premium Conventional Gasoline
017	CONV 91	15.0	Premium Conventional Gasoline (may not be NIST compliant)
018	CONV 83	15.0	Sub-grade Conventional Gasoline (may not be NIST compliant)
020	GSBF	N/A	Gasoline Buffer (High Gravity)
022	VOC CONV 87	7.8	Regular Low RVP Conventional Gasoline - S.E. Michigan / Pittsburgh
025	VOC CONV 93	7.8	Premium Low RVP Conventional Gasoline - S.E. Michigan / Pittsburgh
028	VOC CONV 83	7.8	Sub-grade Low RVP Conventional Gasoline - S.E. Michigan / Pittsburgh
029	LO-RVP 91	8.8	Premium 8.8 RVP Subgrade Gasoline
037	LOW RVP 91 OCTANE	6.8	Premium Sub-Octane 6.8 RVP Conventional Gasoline (may not be NIST compliant)
038	LOW RVP 83 OCTANE	6.8	Sub-Octane 6.8 RVP Conventional Gasoline (may not be NIST compliant)
043	LCBOB	9.0	Low RVP CBOB (may not be NIST compliant)
044	CBOB	N/A	CBOB Non-VOC (may not be NIST compliant)
048	CBOB	N/A	Illinois Compliant CBOB
049	CANADIAN CBOB	N/A	Canadian CBOB Blendstock
066	LOW RVP PREM CBOB	8.5	CBOB Premium 8.5 RVP
068	LO-RVP CONV 83	9.0	Sub-grade Low RVP Conventional Gasoline (For Ethanol Blending In Illinois)
207	BONDED GAS 90	9.0	Bonded 90 Octane Gasoline Fuel for Export Use Only – 9 RVP
238	CAN 6.8 SUB	6.8	Sub-Octane Regular 6.8 RVP Canadian Gasoline
257	CONV 91 13.5	13.5	Premium 91 Octane 13.5 RVP (may not be NIST compliant)
258	CONV 83 13.5	13.5	Regular 83 Octane 13.5 RVP (may not be NIST compliant)
262	CBOB 10 RVP	10.0	CBOB RVP 10.0
264	CBOB Prem 10 RVP	10.0	CBOB Premium 10.0
265	91 CBOB LOW RVP	6.8	91 Octane CBOB 6.8 RVP
272	MID-RVP CONV 87	11.5	Regular Mid-RVP Conv Gasoline (For Ethanol Blending in Illinois)
275	MID-RVP CONV 93	11.5	Premium Mid-RVP Conv Gasoline (For Ethanol Blending in Illinois)
277	CONV 91 11.5	11.5	Premium 91 Octane 11.5 RVP (may not be NIST compliant)
278	CONV 83 11.5	11.5	Regular 83 Octane 11.5 RVP (may not be NIST compliant)
282	MID-RVP CONV 87	13.5	Regular Mid-RVP Conv Gasoline (For Ethanol Blending in Illinois)
283	EXPORT GAS 83	9.0	Regular Gasoline Fuel for Export Use Only - 9 RVP
285	MID-RVP CONV 93	13.5	Premium Mid-RVP Conv Gasoline (For Ethanol Blending in Illinois)
287	EXPORT GAS 91	9.0	Premium Gasoline Fuel for Export Use Only - 9 RVP
291	CAN 84 13.1	13.1	Canadian CBOB Regular 13.1 RVP
293	EXPORT GAS 83	11.5 / 13.5 / 15.0	Regular Gasoline Fuel for Export Use Only - Winter
295	83 CBOB	15.0	83 CBOB 15.0 RVP Conventional Gasoline
296	CAN 84 15.0	15.0	Canadian CBOB Regular 15.0 RVP
297	EXPORT GAS 91	11.5 / 13.5 / 15.0	Premium Gasoline Fuel for Export Use Only - Winter

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>MIN VOC % or Max RVP (psi)</b>	<b>GRADE NAME</b>
422	VOC Regular RBOB	21.4%	Reg VOC Controlled Adjusted Region 2 RBOB (10% ETOH) - (Chicago Area)
425	VOC Premium RBOB	21.4%	Prem VOC Controlled Adjusted Region 2 RBOB (10% ETOH) - (Chicago Area)
432	VOC Regular RBOB	23.4%	Regular VOC Controlled Region 2 RBOB (10% ETOH) - CT, MA, LIS
435	VOC Premium RBOB	23.4%	Premium VOC Controlled Region 2 RBOB (10% ETOH) - CT, MA, LIS
442	NON-VOC Regular RBOB	15.0	Regular NON-VOC Controlled RBOB (10% ETOH)
445	NON-VOC Premium RBOB	15.0	Premium NON-VOC Controlled RBOB (10% ETOH)
462	VOC Regular RBOB	25.0%	Regular VOC Controlled Region 1 RBOB (10% ETOH)
465	VOC Premium RBOB	25.0%	Premium VOC Controlled Region 1 RBOB (10% ETOH)
472	NON-VOC Mid-RVP Regular RBOB	11.5	Regular NON-VOC Controlled Mid-RVP RBOB (10% ETOH)
475	NON-VOC Mid-RVP Premium RBOB	11.5	Premium NON-VOC Controlled Mid-RVP RBOB (10% ETOH)
482	NON-VOC Mid-RVP Regular RBOB	13.5	Regular NON-VOC Controlled Mid-RVP RBOB (10% ETOH)
485	NON-VOC Mid-RVP Premium RBOB	13.5	Premium NON-VOC Controlled Mid-RVP RBOB (10% ETOH)

NOTE 1: The use of Port Fuel Injector (PFI) and intake valve detergent additives is prohibited on all grades.

Any gasoline containing more than 0.50 wt. % Dicyclopentadiene will NOT be accepted for shipment on all grades.

**BUCKEYE PIPE LINE COMPANY**  
**PRODUCT GRADE LISTING**

**GASOLINES - SEGREGATED GRADES**

*BASE GASOLINE - NOT FOR SALE TO THE ULTIMATE CONSUMER*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>MAX RVP (psi)</b>	<b>GRADE NAME</b>
902	87 FULL 9.0	9.0	Full Octane Regular 9.0 RVP
903	83 CBOB 9.0	9.0	CBOB Regular 9.0 RVP
904	91 CBOB 9.0	9.0	CBOB Premium 9.0 RVP
905	93 FULL 9.0	9.0	Full Octane Premium 9.0 RVP
907	91 SUB 9.0	9.0	91 Octane Premium 9.0 RVP
908	83 SUB 9.0	9.0	Sub-Octane Regular 9.0 RVP
912	87 FULL 15	15.0	Full Octane Regular 15.0 RVP
913	83 CBOB 15	15.0	CBOB Regular 15.0 RVP
914	91 CBOB 15	15.0	CBOB Premium 15.0 RVP
915	93 FULL 15	15.0	Full Octane Premium 15.0 RVP
917	91 SUB 15	15.0	91 Octane Premium 15.0 RVP
918	83 SUB 15	15.0	Sub-Octane Regular 15.0 RVP
922	87 FULL 7.8	7.8	Full Octane Regular 7.8 RVP
923	83 CBOB 7.8	7.8	CBOB Regular 7.8 RVP
924	91 CBOB 7.8	7.8	CBOB Premium 7.8 RVP
925	93 FULL 7.8	7.8	Full Octane Premium 7.8 RVP
927	91 SUB 7.8	7.8	91 Octane Premium 7.8 RVP
928	83 SUB 7.8	7.8	Sub-Octane Regular 7.8 RVP
932	87 FULL 6.8	6.8	Full Octane Regular 6.8 RVP
933	83 CBOB 6.8	6.8	CBOB Regular 6.8 RVP
934	91 CBOB 6.8	6.8	CBOB Premium 6.8 RVP
935	93 FULL 6.8	6.8	Full Octane Premium 6.8 RVP
937	91 SUB 6.8	6.8	91 Octane Premium 6.8 RVP
938	83 SUB 6.8	6.8	Sub-Octane Regular 6.8 RVP
947	91 SUB 6.6	6.6	91 Octane Premium 6.6 RVP (7.8 RVP 93 Octane with 10% ethanol)
948	83 SUB 6.6	6.6	Sub-Octane Regular 6.6 RVP (7.8 RVP 87 Octane with 10% ethanol)
952	87 Full 13.5	13.5	Full Octane Regular 13.5 RVP
953	83 CBOB 13.5	13.5	CBOB Regular 13.5 RVP
954	91 CBOB 13.5	13.5	CBOB Premium 13.5 RVP
957	91 Sub 13.5	13.5	91 Octane Premium 13.5 RVP
958	83 Sub 13.5	13.5	Sub-Octane Regular 13.5 RVP
972	87 Full 11.5	11.5	Full Octane Regular 11.5 RVP
973	83 CBOB 11.5	11.5	CBOB Regular 11.5 RVP
974	91 CBOB 11.5	11.5	CBOB Premium 11.5 RVP
977	91 Sub 11.5	11.5	91 Octane Premium 11.5 RVP
978	83 Sub 11.5	11.5	Sub-Octane Regular 11.5 RVP

*(Notes 1 & 2 apply to all grades on this page.)*

- NOTE 1:** *The use of Port Fuel Injector (PFI) and intake valve detergent additives is prohibited.  
Any gasoline containing more than 0.50 wt. % Dicyclopentadiene will NOT be accepted for shipment.*
- NOTE 2:** *All 900 Series Segregated Gasoline codes are designated to meet post ethanol blend specifications,  
and should be used for destinations that require ethanol blend limits for TV/L and T50.*

**BUCKEYE PIPE LINE COMPANY**

**PRODUCT GRADE LISTING**

**GASOLINES - FUNGIBLE GRADES**

*BASE GASOLINE - NOT FOR SALE TO THE ULTIMATE CONSUMER*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>MAX RVP (psi)</b>	<b>GRADE NAME</b>
307	LO-RVP CON 90	9.0	90 Octane Low RVP Conventional Gasoline
308	LO-RVP CON 83	9.0	Sub-Octane Low RVP Conventional Gasoline
317	CONV 90	15.0	90 Octane Conventional Gasoline
318	CONV 83	15.0	Sub-Octane Conventional Gasoline
327	VOC CONV 90	7.8	90 Octane Conventional Gasoline
328	VOC CONV 83	7.8	Sub-Octane Conventional Gasoline
337	VOC CONV 90	6.8	90 Octane Conventional Gasoline - S.E. Michigan
338	VOC CONV 83	6.8	Sub-Octane conventional Gasoline - S.E. Michigan
347	90 SubOctane	6.6	90 Octane 6.6 RVP (7.8 RVP 93 Octane with 10% ethanol)
348	83 SubOctane	6.6	83 Octane 6.6 RVP (7.8 RVP 87 Octane with 10% ethanol)
357	90 Sub 13.5	13.5	90 Octane Premium 13.5 RVP
358	83 Sub 13.5	13.5	Sub-Octane Regular 13.5 RVP
377	90 Sub 11.5	11.5	90 Octane Premium 11.5 RVP
378	83 Sub 11.5	11.5	Sub-Octane Regular 11.5 RVP

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>MIN VOC % or Max RVP (psi)</b>	<b>GRADE NAME</b>
522	VOC Regular RBOB	23.4%	Regular VOC Controlled Adjusted Region 2 RBOB (10% ETOH) - (Chicago Area)
525	VOC Premium RBOB	23.4%	Premium VOC Controlled Adjusted Region 2 RBOB (10% ETOH) - (Chicago Area)
532	VOC Regular RBOB	25.4%	Regular VOC Controlled Region 2 RBOB (10% ETOH)
535	VOC Premium RBOB	25.4%	Premium VOC Controlled Region 2 RBOB (10% ETOH)
542	NON-VOC Regular RBOB	15.0	Regular NON-VOC Controlled - 15.0 RVP RBOB (10% ETOH)
545	NON-VOC Premium RBOB	15.0	Premium NON-VOC Controlled - 15.0 RVP RBOB (10% ETOH)
552	VOC Regular RBOB	27.0%	Regular VOC Controlled Region 1 RBOB (10% ETOH) - Wood River (St. Louis)
555	VOC Premium RBOB	27.0%	Premium VOC Controlled Region 1 RBOB (10% ETOH) - Wood River (St. Louis)
572	NON-VOC Regular RBOB	11.5	Regular NON-VOC Controlled - 11.5 RVP RBOB (10% ETOH)
575	NON-VOC Premium RBOB	11.5	Premium NON-VOC Controlled - 11.5 RVP RBOB (10% ETOH)
582	NON-VOC Regular RBOB	13.5	Regular NON-VOC Controlled - 13.5 RVP RBOB (10% ETOH)
585	NON-VOC Premium RBOB	13.5	Premium NON-VOC Controlled - 13.5 RVP RBOB (10% ETOH)

*(Note 1 applies to all grades on this page.)*

**NOTE 1:** *The use of Port Fuel Injector (PFI) and intake valve detergent additives is prohibited.  
Any gasoline containing more than 0.50 wt. % Dicyclopentadiene will NOT be accepted for shipment.*

**NOTE 2:** *Octane ratings are approximate. See Section 6.3 for actual octane specifications.*

**BUCKEYE PIPE LINE COMPANY  
PRODUCT GRADE LISTING**

**DISTILLATES - SEGREGATED GRADES**

GRADE NUMBER	NOTES	GRADE ABBREVIATION	DYED	% WT. SULFUR	GRADE NAME	MIN. FLASH POINT	EPA CLASS. (3)
030		LO SUL DSL	Yes	<=.042%	Diesel/Fuel Oil (Non-Road) - Dyed	130° F	LM500
032		LO SUL DSL	No	<=.042%	Diesel/Fuel Oil (Non-Road)	130° F	LM500
033		EXPORT ULSD	No	<=.0015%	Diesel Fuel for Export Use Only	130° F	Fuel for Export
050	1	ULSK	No	<=.0015%	Ultra Low Sulfur Diesel No. 1 (Non-Road)	108° F	DNR015
051	1	ULSD-1	No	<=.0015%	Ultra Low Sulfur Diesel No. 1 (Motor Vehicle)	108° F	DMV015
054	1	1-K KERO (NON-AV)	No	<=.04%	1-K Kerosene (Non-Road)	108° F	DNR500
056	5	ULSD (ADD)	No	<=.0015%	Ultra Low Sulfur Diesel (Motor Vehicle) (to be additized by BPL) - Jet Lines System Only	130° F	DMV015
057	5	ULS HO (ADD)	No	<=.0015%	ULSHO (Lubricity/Conductivity to be additized by BPL) - Jet Lines System Only	130° F	HOURMK
058	5	ULS HO (ADD)	No	<=.0015%	ULSHO (Red Dye & Lubricity/Conductivity to be additized by BPL) - Jet Lines System Only	130° F	HOURMK
059		HS FUEL OIL (>.05% SUL)	No	>.05%	High Sulfur Fuel Oil Interface - Undyed	108° F	HOURMK
060	4	HEATING OIL (<.2% SUL)	Yes	<=.2%	Heating Oil 2000 PPM Sulfur	116° F	HOURMK
062	4	HEATING OIL (<.3% SUL)	Yes	<=.3%	Heating Oil - CT, MA	116° F	HOURMK
064	4	HS FUEL OIL (>.05% SUL)	Yes	>.05%	High Sulfur Fuel Oil	116° F	HOURMK
067	4	HS FUEL OIL (>.2% SUL)	No	<=.2%	Heating Oil 2000 PPM Sulfur - Undyed	116° F	HOURMK
069	5	HO (<.05% SUL ADD)	Yes	<=.045%	Heating Oil 500 ppm (to be additized by BPL) - Jet Lines System Only	116° F	HOURMK
090		ULSD	No	<=.0015%	Ultra Low Sulfur Diesel (Motor Vehicle)	130° F	DMV015
093		ULSD	No	<=.0015%	Ultra Low Sulfur Diesel (Non-Road)	130° F	DNR015
094		BONDED ULSD	No	<=.0015%	Bonded Ultra Low Sulfur Diesel (Motor Vehicle)	130° F	DMV015
095		ULSDP	No	<=.0015%	Premium Ultra Low Sulfur Diesel (Motor Vehicle)	130° F	DMV015
100		ULSD14	No	<=.0015%	Ultra Low Sulfur Diesel - Tmix Processor	130° F	DNR015
101	4	HEATING OIL (15 ppm)	Yes	<=.0015%	Heating Oil 15 PPM Sulfur (Dyed) - Jet Lines System Only	116° F	HOURMK
102	5	ULS HO (ADD)	No	<=.0015%	ULSHO (Red Dye to be additized by BPL) - Jet Lines System Only	130° F	HOURMK

**DISTILLATES - FUNGIBLE GRADES**

GRADE NUMBER	NOTES	GRADE ABBREVIATION	DYED	% WT. SULFUR (2)	GRADE NAME	MIN. FLASH POINT	EPA CLASS. (3)
130		LO SUL DSL	No	<=.042%	Low Sulfur Diesel (Non-Road)	130° F	LM500
132		LO SUL DSL	No	<=.042%	Low Sulfur Diesel (Non-Road) (Midwest Pipeline and Wood River Systems)	130° F	LM500
150	1	ULSK	No	<=.0015%	Ultra Low Sulfur Diesel No. 1 (Non-Road)	108° F	DNR015
151	1	ULSD-1	No	<=.0015%	Ultra Low Sulfur Diesel No. 1 (Motor Vehicle)	108° F	DMV015
154	1	KEROSENE FUEL	No	<=.04%	Kerosene Fuel - Non Aviation	108° F	KEROSENE
159	4	HEATING OIL (<.05%)	Yes	<=.045%	Heating Oil 500 PPM Sulfur Dyed	116° F	HOURMK
160	4	HEATING OIL (<.2% SUL)	Yes	<=.2%	Heating Oil 2000 PPM Sulfur (Linden and Boothwyn Origins)	116° F	HOURMK
161	4	HEATING OIL (<.5% SUL)	Yes	<=.5%	Heating Oil 5000 PPM Sulfur	116° F	HOURMK
164		HEATING OIL (15 ppm)	No	<=.0015%	Heating Oil 15 PPM Sulfur (Undyed)	130° F	HOURMK
165	4	HEATING OIL (<.3% SUL)	Yes	<=.3%	Heating Oil 3000 PPM Sulfur (CT, MA)	116° F	HOURMK
166	4	HEATING OIL (<.2% SUL)	No	<=.2%	UNDYED Heating Oil 2000 PPM Sulfur (Linden, Paulsboro, Macungie and Boothwyn Origins)	116° F	HOURMK
169	4	HEATING OIL (<.05%)	No	<=.045%	Heating Oil 500 PPM Sulfur Undyed	116° F	HOURMK
190		ULSD	No	<=.0015%	Ultra Low Sulfur Diesel (Motor Vehicle)	130° F	DMV015
193		ULSD	No	<=.0015%	Ultra Low Sulfur Diesel (Non-Road)	130° F	DNR015

**TRANSMIX / INTERFACE GRADES**

GRADE NUMBER	NOTES	GRADE ABBREVIATION	DYED	% WT. SULFUR	GRADE NAME
059		HS FUEL INTERFACE	N/A	N/A	High Sulfur Fuel Oil Interface
073		ULS TRX	N/A	N/A	Ultra Low Sulfur Transmix (Operational - no distillates with sulfur >15 ppm)
074		ULS TRX	N/A	N/A	Ultra Low Sulfur Transmix (Nominated - no distillates with sulfur >15 ppm)
075		HI SUL CONV TRX	N/A	N/A	High Sulfur Conventional Transmix (Operational)
076		LO SUL CONV TRX	N/A	N/A	Low Sulfur Conventional Transmix
077		HI SUL CONV TRX	N/A	N/A	High Sulfur Conventional Transmix (Nominated Batch)

- NOTES:
1. Use of Pipeline Drag Reducing Agent is permitted in these grades of non-aviation kerosene.
  2. Actual sulfur specifications are listed in Section 6.3 Product Specifications.
  3. EPA Designate & Track reporting codes. All volumes should be reported under the listed code.
  4. Minimum flash point of 116F at receipt.
  5. Lubricity, conductivity and/or red dye additive will be added by BPL before transit is complete (Jet Lines System only).

**BUCKEYE PIPE LINE COMPANY  
PRODUCT GRADE LISTING**

**AVIATION FUEL - SEGREGATED GRADES**

<b>GRADE NUMBER</b>	<b>NOTES</b>	<b>GRADE ABBREVIATION</b>	<b>% WT. SULFUR</b>	<b>GRADE NAME</b>	<b>MIN. FLASH POINT *</b>	<b>EPA CLASS. (3)</b>
052	1	1-K/AV KERO	<=.04%	Aviation / Kerosene	108° F	KEROSENE
055	1	ULSK/JET/ULSD-1	<=.0015%	Multi-Purpose Fuel (Jet/ULSK/Motor Vehicle ULSD-1)	123° F	DMV015
080		AVIATION GASO		Aviation Gasoline	N/A	
081		JP-8 TURB		JP-8 Turbine Fuel - Military	108° F	
082		AV KERO		Aviation Kerosene	108° F	JET FUEL
083		JET AA		Aviation Kerosene Additized	108° F	JET FUEL
084		FTZ/BONDED TURBINE		FTZ/Bonded Jet Fuel	108° F	JET FUEL

**AVIATION FUEL - FUNGIBLE GRADES**

<b>GRADE NUMBER</b>	<b>NOTES</b>	<b>GRADE ABBREVIATION</b>	<b>% WT. SULFUR (2)</b>	<b>GRADE NAME</b>	<b>MIN. FLASH POINT *</b>	<b>EPA CLASS. (3)</b>
152	1	1-K/AV KERO	<=.04%	Aviation / Kerosene	108° F	KEROSENE
155	1	ULSK/JET/ULSD-1	<=.0015%	Multi-Purpose Fuel (ULSD-1(Motor Vehicle)/Jet/ULSK)	108° F	DMV015
182		AV KERO	<=.3%	Aviation Kerosene	108° F	JET FUEL
188		ULS AV KERO	<=.0015%	Ultra Low Sulfur Aviation Kerosene	108° F	JET FUEL

- NOTES: 1. Minimum Cetane Index - 40  
2. Actual sulfur specifications are listed in Section 6.3 Product Specifications.  
3. EPA Designate & Track reporting codes. All volumes should be reported under the listed code.

**BUCKEYE PIPE LINE COMPANY**  
**PRODUCT GRADE LISTING**

**LIQUIFIED PETROLEUM GASES (LPG'S) - SEGREGATED**

*(For the purposes of the Anti-Dumping requirements under 40 CFR Subpart E, this blendstock has been accounted for by the refiner that produced it, and must be excluded from any subsequent compliance calculations.)*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>GRADE NAME</b>
085	BUTANE/BUTYLENE	Butane/Butylene
087	ISO BUTANE	Iso-Butane

**LIQUIFIED PETROLEUM GASES (LPG'S) - SEGREGATED**

*(For the purposes of the Anti-Dumping requirements under 40 CFR Subpart E, this blendstock has NOT been accounted for by the refiner that produced it, and must be given a different blendstock/feedstock grade code.)*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>GRADE NAME</b>
886	NORMAL BUTANE	Normal Butane
887	ISO BUTANE	Iso-Butane
889	NORM BUTANE - REF. GRADE	Refinery Grade Normal Butane

**LIQUIFIED PETROLEUM GASES (LPG'S) - SEGREGATED**

*(Not used in Gasoline Blending)*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>GRADE NAME</b>
089	PROPYLENE	Propylene
888	PROPANE	Propane

**LIQUIFIED PETROLEUM GASES (LPG'S) - FUNGIBLE**

*(Not used in Gasoline Blending)*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>GRADE NAME</b>
086	NORMAL BUTANE	Normal Butane
088	PROPANE	Propane

**BUCKEYE PIPE LINE COMPANY  
PRODUCT GRADE LISTING**

**UNFINISHED DISTILLATES and FEEDSTOCKS - SEGREGATED**

*(Not Suitable for use as Highway Diesel Fuel -- Not Dyed)*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>GRADE NAME</b>
061	HO BLENDSTOCK	Heating Oil Blendstock (inactive)
065	HO BLENDSTOCK	Heating Oil Blendstock
131	LSD BLENDSTOCK	Low Sulfur Diesel Blendstock (<500 ppm sulfur)
136	HVY CRUDE	Heavy Crude - OSH
137	CRUDE MSB	Crude Oil - Medium Sour Blends MSB
142	CRUDE SW	Crude Oil - Mixed Sweet Blend
143	CRUDE UHC	Crude Oil - US High Sweet - Clearbrook UHC
144	CRUDE LSB	Crude Oil - Light Sour Blend LSB
145	CRUDE MSM	Crude Oil - Midale Blend MSM
146	CRUDE SLE	Crude Oil - Edmonton Low Sour SLE
147	CRUDE SHE	Crude Oil - Edmonton High Sour SHE
148	CRUDE SO	Crude Oil - Mixed Sour Blend SO
149	CRUDE SYN	Crude Oil - Syncrude SYN
866	LMD	Light Middle Distillate
867	HMD	Heavy Middle Distillate
868	LCCO	Light Cat Cycle Oil
869	CRUDE	Crude Oil
870	CRUDE BUFFER (GASOLINE)	Gasoline Based Buffer for Crude Batches
871	CONDENSATE	Condensate Blend - CRW
872	CRUDE HI TAN	Crude Oil - High TAN
876	STR/RUN KERO-WW	Straight Run Kerosene
877	UNF/LT GAS OIL	Light Gas Oil
878	UNF/LT CYCL OIL	Light Cycle Oil
890	GAS OIL	Gas Oil

**OTHER PRODUCTS - SEGREGATED**

*(For the purposes of the Anti-Dumping requirements under 40 CFR Subpart E, this blendstock has been accounted for by the refiner that produced it, and must be excluded from any subsequent compliance calculations.)*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>GRADE NAME</b>
040	NATURAL GASO	Natural Gasoline
042	RAFFINATE	Raffinate
045	TOLUENE	Toluene
091	NAPHTHA	Naphtha
092	ALKYLATE	Alkylate
099	HEAVY REFORMATE	Heavy Reformate

**OTHER PRODUCTS - SEGREGATED**

*(For the purposes of the Anti-Dumping requirements under 40 CFR Subpart E, this blendstock has NOT been accounted for by the refiner that produced it, and must be given a different blendstock/feedstock grade code.)*

<b>GRADE NUMBER</b>	<b>GRADE ABBREVIATION</b>	<b>GRADE NAME</b>
840	NATURAL GASO	Natural Gasoline
842	RAFFINATE	Raffinate
843	ISOMERATE	Isomerate
845	TOLUENE	Toluene
864	DILUENT	Diluent
891	NAPHTHA	Naphtha
892	ALKYLATE	Alkylate
893	LSR NAPHTHA	Light Straight Run Naphtha
894	DAN NAPHTHA	DAN Int Light Cat Cracked Naphtha
895	SHN NAPHTHA	SHN Stabilized Heavy Naphtha
898	TOTAL REFORMATE	Total Reformate
899	HEAVY REFORMATE	Heavy Reformate