



Copperworks American Single Malt Whiskey Release 031 – July 30, 2020

Brew Data

Brews contributing to Barrels 237-242 – 20170810-1 (FV1), 20161215-1 (FV2) and 20161222-1 (FV1)

- Brew 1 number: 20170810-1 (FV1)
 - Brew date: /10/17
 - Malt Bill: 4,000 lbs. Great Western Malting WA Select Two Row Pale, 350 lbs. Victory, 605 lbs. Baird Caramel, 200 lbs. Melanoidin, 330 lbs. Special X
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,894 gal
 - Original Gravity: 1.07371
 - Terminal Gravity: 1.012
 - Days in fermentation: 14 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.5%
 - Minimum days in cold-conditioning: 28 days
- Brew 2 number: 20170912-1 (FV2)
 - Brew date: 09/12/2017
 - Malt Bill: 4,000 lbs. Great Western Malting WA Select Two Row Pale, 350 lbs. Victory, 605 lbs. Baird Caramel, 200 lbs. Melanoidin, 330 lbs. Special X
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1860 gal
 - Original Gravity: 1.075
 - Terminal Gravity: 1.011
 - Days in fermentation: 18 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.82%
 - Minimum days in cold-conditioning: 25 days

Brews contributing to Barrel 194 – 20161222-1 (FV1)

- Brew 1 number: 20161222-1 (FV1)
 - Brew date: 12/22/16
 - Malt Bill: 5,300 lbs. Full Pint Single Variety Malt
 - Brewery: Elysian Brewing Co, Airport Way facility

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- Volume in fermentation: 1,821 gal
 - Original Gravity: 1.07502
 - Terminal Gravity: 1.0174
 - Days in fermentation: 14 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.02%
 - Minimum days in cold-conditioning: 27 days

Distillation Data

- **Distillations Contributing to Barrels 237 - 242**
- Total # of Wash Distillations: 3
 - Wash Distillation 1 number: 20170914-1
 - Low Wines Yield: 327.06 gal
 - Low Wines ABV: 23.3%
 - Wash Distillation 2 number: 20170919-1
 - Low Wines Yield: 328.15 gal
 - Low Wines ABV: 24.0%
 - Wash Distillation 3 number: 20171012-1
 - Low Wines Yield: 335.75 gal
 - Low Wines ABV: 23.75%
- Total # of Whiskey Distillations: 3
 - Whiskey Distillation 1 number: 20170915-1
 - New make yield: 102.66 gal
 - New make ABV: 67.35%
 - Whiskey Distillation 2 number: 20171011-1
 - New make yield: 101.57 gal
 - New make ABV: 67.35%
 - Whiskey Distillation 3 number: 20171013-1
 - New make yield: 110.9 gal
 - New make ABV: 67.55%
- **Distillations Contributing to Barrel 194**
- Total # of Wash Distillations: 2
 - Wash Distillation 1 number: 20170125-1
 - Low Wines Yield: 317.28 gal
 - Low Wines ABV: 22.0%
 - Wash Distillation 2 number: 20170130-1

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- Low Wines Yield: 321.63 gal
 - Low Wines ABV: 22.0%

 - Total # of Whiskey Distillations: 2
 - Whiskey Distillation 1 number: 20170126-1
 - New make yield: 103.21 gal
 - New make ABV: 67.7%
 - Whiskey Distillation 2 number: 20170131-1
 - New make yield: 103.21 gal
 - New make ABV: 67.7%

Maturation Data

- **Barrels 237 - 242**
- Barreling date: 10/19/2017
- Proofing date for New Make Whiskey: 10/17/2017
- Barrel entry proof: 115.0 Proof (57.5% ABV)
 - Cooperage: Kelvin Cooperage, Louisville KY
 - Barrel fill volume in gallons:
 - 237: 52.99
 - 238: 51.7
 - 239: 53.64
 - 240: 53.58
 - 241: 52.54
 - 242: 52.89
 - Stave age: 18 Months
 - Stave wood: American White Oak
 - Toast: N/A
 - Char: #2
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,095 days
 - Combined exit proof: 119.7

- **Barrel 194**
- Barreling Date 02/10/17
- Proofing date for New Make Whiskey: 02/03/2017
- Barrel entry proof: 119.9 Proof (59.95% ABV)
 - Cooperage: Kelvin Cooperage, Louisville KY

- Barrel fill volume in gallons: 53.99
- Stave age: 18 Months
- Stave wood: New American Oak
- Toast: n/a
- Char: #1
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,251 days
 - Exit volume and combined proof: 33.62 Gallons at 119.7 proof

Marrying, Proofing, and Bottling Data

- Date barrels emptied: 07/15/20
- Exit proof: 119.7 Proof (59.85% ABV)
- Proofed for bottling Date: 07/16/20
- Final proof: 100 proof (50.0% ABV)
- Bottling Date: 07/29/20
- Bottles produced for release: 1,795