



Copperworks American Single Malt Whiskey Release 038 – June 22, 2021

Brew Data

Brews contributing to Barrels 221

- Brew 1 number: 20170608-1 (FV3)
 - Brew date: 06/08/2017
 - Malt Bill: 4000 lbs NW High Color Pale, 1300 lbs WA Select
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1956 gal
 - Original Gravity: 1.07371
 - Terminal Gravity: 1.01075
 - Days in fermentation: 14 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.69%
 - Minimum days in cold-conditioning: 29 days

Brews contributing to Barrels 222, 226, 227

- Brew 1 number: 20170629-1 (FV1)
 - Brew date: 06/29/21
 - Malt Bill: 5300 lbs Baronesse Pale SVM
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,816 gal
 - Original Gravity: 1.07371
 - Terminal Gravity: 1.01266
 - Days in fermentation: 13 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.45%
 - Minimum days in cold-conditioning: 19 days

Brews contributing to Barrels 233, 234, 235

- Brew 1 number: 20170727-1 (FV3)
 - Brew date: 07/27/21
 - Malt Bill: 5012 lbs Baronesse Pale SVM
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,789 gal

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- Original Gravity: 1.07195
 - Terminal Gravity: 1.01176
 - Days in fermentation: 11 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.3%
 - Minimum days in cold-conditioning: 24 days

Brews contributing to Barrels 254

- Brew 1 number: 20170921-1 (FV1)
 - Brew date: 09/21/2017
 - Malt Bill: WA Select 2650 lbs, Great Western Pale 2650 lbs.
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1,953 gal
 - Original Gravity: 1.07414
 - Terminal Gravity: 1.01231
 - Days in fermentation: 8 days at 70 degrees F.
 - Percent ABV at end of fermentation: 8.54%
 - Minimum days in cold-conditioning: 51 days
- Brew 2 number: 20171109-1 (FV3)
 - Brew date: 11/09/2017
 - Malt Bill: 4600 lbs. Great Western 2 Row
 - Brewery: Fremont Brewing
 - Volume in fermentation: 1807.3 gal
 - Original Gravity: 1.07846
 - Terminal Gravity: 1.0056
 - Days in fermentation: 9 days at 70 degrees F.
 - Percent ABV at end of fermentation: 9.6%
 - Minimum days in cold-conditioning: 34 days

Brews contributing to Barrel 255

- Brew 1 number: 20171130-1 (FV1)
 - Brew date: 11/30/2017
 - Malt Bill: 2650 lbs WA Select Pale, 2650 Great Western Pale
 - Brewery: Elysian Brewing Co, Airport Way facility
 - Volume in fermentation: 1950 gal
 - Original Gravity: 1.07414
 - Terminal Gravity: 1.0114
 - Days in fermentation: 15 days at 70 degrees F.

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- Percent ABV at end of fermentation: 8.36%
 - Minimum days in cold-conditioning: 33 days
 - Brew 2 number: 20171109-1 (FV3)
 - Brew date: 11/09/2017
 - Malt Bill: 4600 lbs. Great Western 2 Row
 - Brewery: Fremont Brewing
 - Volume in fermentation: 1807.3 gal
 - Original Gravity: 1.07846
 - Terminal Gravity: 1.0056
 - Days in fermentation: 9 days at 70 degrees F.
 - Percent ABV at end of fermentation: 9.6%
 - Minimum days in cold-conditioning: 34 days

Distillation Data

Distillations Contributing to Barrel 221

- Total # of Wash Distillations: 2
 - Wash Distillation 2 number: 20170721-1
 - Low Wines Yield: 343.36 gal
 - Low Wines ABV: 24%
 - Wash Distillation 3 number: 20170725-1
 - Low Wines Yield: 319.45 gal
 - Low Wines ABV: 24.05%
- Total # of Whiskey Distillations: 2
 - Whiskey Distillation 2 number: 20170724-1
 - New make yield: 126.27 gal
 - New make ABV: 67.85%
 - Whiskey Distillation 3 number: 20170728-1
 - New make yield: 119.68 gal
 - New make ABV: 67.85%

Distillations Contributing to Barrels 222, 226, 227

- Total # of Wash Distillations: 2
 - Wash Distillation 1 number: 20170808-1
 - Low Wines Yield: 312.39 gal
 - Low Wines ABV: 23.95%
 - Wash Distillation 2 number: 20170815-1
 - Low Wines Yield: 312.94 gal

- Low Wines ABV: 22.95%
- Total # of Whiskey Distillations: 2
 - Whiskey Distillation 1 number: 20170814-1
 - New make yield: 106.51 gal
 - New make ABV: 67.5%
 - Whiskey Distillation 1 number: 20170816-1
 - New make yield: 107.6 gal
 - New make ABV: 67.7%

Distillations Contributing to Barrels 233, 234, 235

- Total # of Wash Distillations: 2
 - Wash Distillation 1 number: 20170831-1
 - Low Wines Yield: 302.07 gal
 - Low Wines ABV: 23.15%
 - Wash Distillation 2 number: 20170903-1
 - Low Wines Yield: 264.04 gal
 - Low Wines ABV: 21.95%
- Total # of Whiskey Distillations: 2
 - Whiskey Distillation 1 number: 20170901-1
 - New make yield: 107.6 gal
 - New make ABV: 67.25%
 - Whiskey Distillation 1 number: 20170908-1
 - New make yield: 93.33 gal
 - New make ABV: 67.3%

Distillations Contributing to Barrel 254

- Total # of Wash Distillations: 3
 - Wash Distillation 1 number: 20171120-1
 - Low Wines Yield: 320.54 gal
 - Low Wines ABV: 22.65%
 - Wash Distillation 2 number: 20171127-1
 - Low Wines Yield: 319.45 gal
 - Low Wines ABV: 22.7%
 - Wash Distillation 3 number: 20171222-1
 - Low Wines Yield: 334.12 gal

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- Low Wines ABV: 25.3%
 - Total # of Whiskey Distillations: 3
 - Whiskey Distillation 1 number: 20171201-1
 - New make yield: 106.51 gal
 - New make ABV: 67.8%
 - Whiskey Distillation 2 number: 20171204-1
 - New make yield: 107.6 gal
 - New make ABV: 67.8%
 - Whiskey Distillation 3 number: 20180103-1
 - New make yield: 110.9 gal
 - New make ABV: 67.35%

Distillations Contributing to Barrel 255

- Total # of Wash Distillations: 3
 - Wash Distillation 1 number: 20180104-1
 - Low Wines Yield: 312.94 gal
 - Low Wines ABV: 25.15%
 - Wash Distillation 2 number: 20180117-1
 - Low Wines Yield: 323.26 gal
 - Low Wines ABV: 23.65%
 - Wash Distillation 3 number: 20180123-1
 - Low Wines Yield: 349.88 gal
 - Low Wines ABV: 23.5%
- Total # of Whiskey Distillations: 3
 - Whiskey Distillation 1 number: 20180116-1
 - New make yield: 119.68 gal
 - New make ABV: 68%
 - Whiskey Distillation 2 number: 20180118-1
 - New make yield: 116.39 gal
 - New make ABV: 68%
 - Whiskey Distillation 3 number: 20180125-1
 - New make yield: 119.13 gal
 - New make ABV: 68%

Maturation Data

Barrel 221

- Barreling date: 08/08/2017
- Proofing date for New Make Whiskey: 08/01/2017
- Barrel entry proof: 113.0 Proof (56.5% ABV)
 - Cooperage: Ex Manzanilla Sherry
 - Barrel fill volume in gallons: 127.7
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,387 days
- Exit volumes and proofs: 18.69 gal @ 115.8 proof (57.9% ABV)

Barrels 222, 226, 227

- Barreling date: 08/22/2017
- Proofing date for New Make Whiskey: 08/18/2017
- Barrel entry proof: 115.0 Proof (57.5% ABV)
 - Cooperage: ISC, Lebanon, MO
 - Barrel fill volume in gallons:
 - Barrel 222: 52.2
 - Barrel 226: 51.9
 - Barrel 227: 51.9
 - Stave seasoning age:
 - 18 Months
 - Stave wood: American White Oak
 - Toast: Long (40 min)
 - Char: #1
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,373 days
- Exit volumes and proofs:
 - Barrel 222: 40.61 gal @ 123.4 Proof (61.7% ABV)
 - Barrel 226: 39.1 gal @ 122.5 Proof (61.25% ABV)
 - Barrel 227: 40.35 gal @ 123.7 Proof (61.85% ABV)

Barrels 233, 234, 235

- Barreling date: 09/22/2017
- Proofing date for New Make Whiskey: 09/14/2017
- Barrel entry proof: 122.0 Proof (61% ABV)
 - Cooperage: ISC, Lebanon, MO

- Barrel fill volume in gallons:
 - Barrel 233: 51.9
 - Barrel 234: 52
 - Barrel 235: 51.9
- Stave seasoning age:
 - 18 Months
- Stave wood: American White Oak
- Toast: Long (40 min)
- Char: #1
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1342 days
- Exit volumes and proofs:
 - Barrel 233: 40.96 gal @ 130.5 Proof (65.25% ABV)
 - Barrel 234: 41.81 gal @ 130 Proof (65% ABV)
 - Barrel 235: 41.44 gal @ 129.8 Proof (64.9% ABV)g

Barrel 254

- Barreling Date 01/16/2018
- Proofing date for New Make Whiskey: 01/08/2018
- Barrel entry proof: 115.3 Proof (57.65% ABV)
 - Cooperage: Kelvin, Louisville KY
 - Barrel fill volume in gallons: 51.99
 - Stave age: 18 Months
 - Stave wood: New American Oak
 - Char: #2
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,226 days
- Exit volume and proof: 41.84 Gallons @ 120.8 proof (60.4% ABV)

Barrel 255

- Barreling Date 02/02/2018
- Proofing date for New Make Whiskey: 01/31/2018
- Barrel entry proof: 115.1 Proof (57.55% ABV)
 - Cooperage: Kelvin, Louisville KY
 - Barrel fill volume in gallons: 52.4
 - Stave age: 18 Months
 - Stave wood: New American Oak

- Char: #2
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Days of maturing, prior to emptying: 1,209 days
- Exit volume and proof: 42.34 Gallons @ 120 proof (60% ABV)

Marrying, Proofing, and Bottling Data

- Date barrels emptied: 01/07/2021
- Combined exit proof: 124.5 Proof (62.25% ABV)
- Proofed for bottling Date: 05/26/2021
- Final proof: 100 proof (50% ABV)
- Bottling Dates: 06/11/2021, 9/9/2021
- Bottles produced for release: 2125