



## Copperworks American Single Malt Whiskey Release 015 – October 01, 2018

### Brew Data

- Total # of brews: 2 - 20150529-1(FV1), and 20150610-1(FV3)
- Brew 1 number: 20150807-1(FV1)
  - Brew date: 08/07/15
  - Malt Bill: 4,000 lbs. Great Western Malting WA Select Two Row Pale, 605 lbs. Caramel 35, 385 lbs. Special B, 350 lbs. Biscuit malt, 180 lbs. Melanoidin. 4.03 lbs. Gypsum
  - Brewery: Elysian Brewing Co, Airport Way facility
  - Volume in fermentation: 1,876 gallons
  - Days in fermentation: 17 days at 68 degrees F.
  - Minimum days in cold-conditioning: 30 days
  - Percent ABV at end of fermentation: 7.81%
- Brew 2 number: 20150821-1
  - Brew date: 08/21/15
  - Malt Bill: 4,000 lbs. Great Western Malting WA Select Two Row Pale, 605 lbs. Caramel 35, 385 lbs. Special B, 350 lbs. Biscuit malt, 200 lbs. Melanoidin. 4.03 lbs. Gypsum
  - Brewery: Elysian Brewing Co, Airport Way facility
  - Volume in fermentation: 1,938 gallons
  - Days in fermentation: 19 days at 68 degrees F.
  - Minimum days in cold-conditioning: 28 days
  - Percent ABV at end of fermentation: 7.79%

### Distillation Data

- Total # of Wash Distillations: 3
  - Wash Distillation 1 number: 20150923-1
    - Low Wines Yield: 286.86 gal
    - Low Wines ABV: 23.5 pf
  - Wash Distillation 2 number: 20150930-1
    - Low Wines Yield: 311.85 gal
    - Low Wines ABV: 23.25 pf
  - Wash Distillation 3 number: 20151007-1
    - Low Wines Yield: 308.59 gal
    - Low Wines ABV: 22.35 pf

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- Total # of Whiskey Distillations: 3
    - Whiskey Distillation 1 number: 20150924-1
      - New make yield: 94.43 gal
      - New make ABV: 67.75%
    - Whiskey Distillation 2 number: 20151001-1
      - New make yield: 98.82 gal
      - New make ABV: 67.80%
    - Whiskey Distillation 3 number: 20151008-1
      - New make yield: 106.51 gal
      - New make ABV: 67.05%

### **Maturation Data**

- Barrel date: 10/11/15
  - Barrel number: 115
  - Cooperage: Independent Stave Company, Lebanon MO
  - Barrel volumes: 51.8 gal
  - Stave age: 18 months
  - Stave wood: American White Oak
  - Toast: 40 minutes - Long
  - Char: #1
  - Entry proof: 109.9 proof (54.95% ABV)
- Warehouse conditions: ~70 degrees F. Average humidity ~50%
- Total days of maturing: 1192
- Date dumped: 09/17/18
- Exit proof: 115.2 pf
- Bottling Dates: 10/01/17
- Total yield: 219 bottles