

Greg's Another Pale Ale V.3 - American Pale Ale (10A)

Brewer

Date

Batch Size	5.500 gal	Boil Size	6.750 gal
Boil Time	1.000 hr	Efficiency	75%
OG	1.053 sg	FG	1.015 sg
ABV	5.1%	IBU	38.9 (Tinseth)
Color	8.7 srm (Morey)	Estimated calories (per 12 oz)	176

Fermentables

Name	Type	Amount	Mashed	Late	Yield	Color
Rahr - 2 Row Malt	Grain	10.000 lb	Yes	No	80%	2.0 srm
Caramunich Malt	Grain	1.000 lb	Yes	No	72%	56.0 srm
Carafoam	Grain	8.000 oz	Yes	No	72%	2.0 srm
White Wheat Malt	Grain	8.000 oz	Yes	No	86%	2.0 srm

Total grain: 12.000 lb

Hops

Name	Alpha	Amount	Use	Time	Form	IBU
Magnum	13.5%	0.500 oz	Boil	1.000 hr	Pellet	20.8
El Dorado	9.0%	1.000 oz	Boil	20.000 min	Pellet	16.8
El Dorado	9.0%	1.000 oz	Boil	1.000 min	Pellet	1.2

Yeast

Name	Type	Form	Amount	Stage
WLP008 - East Coast Ale Yeast	Ale	Liquid	2.37 tbsp	Primary

Mash

Name	Type	Amount	Temp	Target Temp	Time
Conversion	Infusion	4.500 gal	168.776 F	152.000 F	1 hr
Final Batch Sparge	Infusion	3.810 gal	184.947 F	165.200 F	15 min