

1 Hour Forecasted Ozone (ppb)

Observed Ozone (ppb)

$R^2 = 0.93$  RMSE = 4.83

$$\text{RMSE} = 4.83$$

A scatter plot showing the relationship between observed Ozone (ppb) on the x-axis and 6 Hour Forecasted Ozone (ppb) on the y-axis. The data points are colored based on their density, with a color gradient from purple (low density) to yellow (high density). A solid black regression line is drawn through the data. The plot includes the following text elements:

- Legend: 6 Hour Forecasted Ozone (ppb) (indicated by a green dot)
- Performance Metrics (bottom right):
  - $R^2 = 0.62$
  - RMSE = 11.6

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Welby

