(Notes copied from analysis in WFDSS. Please include notes on any maps made with the modeling outputs.)

Near Term Notes: Analysis Cary Newman

**Gasquet Complex / Peak 9/2ign 7 BP ShipMtn**

7 day Near Term run using estimated heat inferred from spread since 8/29 and isolated heat from 9/2 0200 IR showing possible spread for 7 days. Burn periods and wind speed/direction adjustment were made based on the 6 day General Weather Outlook produced by the IMET for 9/2 - 9/7. Days 4 & 5 (9/5 & 9/6) show considerable spread due to higher ridgetop winds and lower RHs.

**Gasquet Complex / Bear 9/2ign 7 BP ShipMtn**

7 day Near Term run using estimated heat inferred from spread since 8/29 and MODIS heat signatures showing possible spread for 7 days. Burn periods and wind speed/direction adjustment were made based on the 6 day General Weather Outlook produced by the IMET for 9/2 - 9/7. Days 4 & 5 (9/5 & 9/6) show considerable spread due to higher ridgetop winds and lower RHs.

FSPro Notes: Analysis Cary Newman

**Gasquet Complex / 9/2 14 day Peak**

14 day FSPro run using estimated heat inferred from 9/2 0200 IR isolated heat. There are probably too many ignition points in Eightmile Creek and the fire may not be as likely to spread across the creek as the results show. There are 34% of all days modeled as no burn days which accounts for the reduction in higher probability spread.

**Gasquet Complex / 9/2 14 day Bear**

14 day FSPro run using estimated heat inferred from spread since 8/29 and MODIS heat signatures. Results show there is a better than 40% probability that the fire will impact the Planning Area boundary within the next 14 days assuming no suppression actions are taken on the north/northeast side of the fire.