Α 560 -Observed dWL 100% of the watershed burned 540 520 500 480 В Trend plots (B+C) 540 530 Predicted dWL 520 510 500 490 D Prob. trend 0.4 **-**0.3 **-**0.2 0.1 Seasonality plots (C+D) 20 Seasonality <u>^</u> 0 -20 Prob. seasonal 0.100 0.075 0.050 0.025 0.000 1086 2000 1084 1088 1000 1005 199A 2002 date

Big Lake, AZ; COMID = 20493267

Output from beast.irreg function