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*Water Resources Research*

Supporting Information for

The Effect of the Bridge Piers and Abutment Interaction on Wood Accumulation Probability using a Physical Model

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**Contents of this file**

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**Additional Supporting Information (Files uploaded separately)**

Captions for WAP Data - Test Series B and C

**Introduction**

We conducted flume experiments to study the effect of **The Effect of the Bridge Piers and Abutment Interaction on Wood Accumulation Probability using a Physical Model**. The supporting information provides description of WAP Data – Test Series B, C. The data set of our experiments include the following hydraulic and flume data: : approach flow Froude number, and *h0* :measured approach flow depth, channel width *B*, :pier number, : relative distance between the bridge pier and abutment,: the relative distance between the bridge piers, : wood length,: diameter,: distance of abutment upstream,: wood position angel,: wood transport regime, ­: ﬂow intensity.

**WAP Data – Test Series B, C.** The measured hydraulic, bridge pier and abutment, model wood, and scour data are available for download in tabular form on condition that we are acknowledged in any subsequent publication. The test series data B, C correspond to the nomenclature used in Table 2 in the main article. The units of the respective quantities are given in the data set.