

Interactive comment on "Estimation of hydrological drought recovery based on GRACE water storage deficit" by Alka Singh et al.

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Please see the attached figures! Thank you very much!!

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2019-590, 2019.





Fig. 1.



igure 4: Fractional variance of the decomposed signal to the full signal. a. Annual Signal, b. Longterm signal, c. sub-seasonal high frequency signal

Fig. 2.

СЗ



Figure 6: Nash-Sutcliffe coefficients for 2016-17 precipitation hindcasting



Fig. 4.

C5





2016 drought observed from: a) GRACE and b) estimated by the discussed method using GRACE and GPCP observations (middle panel), c) consistency in the observed recovery duration by GRACE and GPCP (1 = 1-2 months difference, 2 = 3-4 months difference, 3 = 5-8 months difference and 4 = 9+ months difference.)

Fig. 6.

C7

