

The authors have appropriately revised the originally submitted manuscript, and I believe the paper is nearly ready for publication. Nonetheless, I offer the following suggested revisions intended to improve the quality of the language used (by line number):

9. Change "lead" to either "leads" or "led", depending upon the preferred tense.
27. Change "explain/qualify" to "explaining/qualifying".
35. Change "associated to" to "of".
44. Delete "to edge".
65. Change "making sure sigma is as small as possible" to "minimizing sigma".
68. Change "source" to "sources".
127. Change "in depth" to "in-depth".
143. Change "at half-hourly scale" to "at a half-hourly scale".
280. Change "significantly" to "significant".
303. Change "measurement" to "measurements".
351. Change "expose to the risks of" to "risk".
376. Change "recommendation is to reject" to "recommended rejecting".
387. Change "cause" to "causes".
411. Maybe capitalize "loess"?
423. Change "was imposed" to "were imposed".
427. Change "is" to "has been" (?).
446. Change "simulate" to "simulated".
463. Change "error, details" to "error, the details".
465. Change "sites part" to "sites that are part".
473. Change "contribution" to "contributions".
474. Change "crucially" to "crucial".
484. Change "profiles" to "profile".
499. Change "to create the typical ramp structure" to "the creation of a typical ramp structure as is".
522. Change "showed a good" to "showed good".
529. Change "for sensible heat flux" to "for the sensible heat flux".
535. Change "evidences" to "evidence".
556. Change "to the malfunctioning" to "to malfunction".
565. Change "a low" to "poor".

622. Change "independently from the quantity at the numerator" to "independent of the numerator".
625. Change "the statistic exceeded" to "did the statistic exceed".
627. Change "at detecting" to "to detect".
630. Change "by Foken" to "of Foken".
650. Change "Section" to "section".
660. Delete "peak".
682. Change "was detected as outlier" to "were detected as outliers".
691. Delete "s about the presence".
692. Delete "s about the presence of sources".
693. Change "evidences" to "evidence".
696. Delete "the presence".
697. Delete "source of" and "is".
715. Change "associated to" to "of".
719. Delete "to get a".
721. Change "to random" to "to the random".
724. Change "the evaluation of" to "to evaluate".
736. Change "either systematic or" to "both systematic and".
730. What are type-I and type-II errors?