

Interactive comment on “Hydrochemical characteristics of the hot spring waters in the Kangding district related to the Lushan M_S 7.0 earthquake in Sichuan, China” by Z. Chen et al.

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Comments: TS1, TS2, TS3, TS4 and TS5 Thank you very much for your valuable comments on the manuscript. The reply to each comment is as followed: Chen, Z., Du, J., Zhou, X., Yi, L., Liu, L., Xie, C., Cui, Y., and Li, Y.: Hydrochemistry of the hot springs in western Sichuan Province related to the Wenchuan MS 8.0 earthquake, Sci. World J., 2014, 901432, doi:10.1155/2014/901432, 2014. Shen, L. C.: The Study of Deep Source CO₂ Degassing and Carbon Cycle in the Southwest of China, Ph D thesis, Southwest University, Chongqing, 2007. Wu, Y. Q., Jiang, Z. S., Wang, M., Che, S., Liao, H., Li, Q., Li, P., Yang, Y. L., Xiang, H. P., Shao, Z. G., Wang, W.

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X., Wei, W. X., and Liu, X. X.: Preliminary results of the co-seismic displacement and pre-seismic strain accumulation of the Lushan MS 7.0 earthquake reflected by the GPS surveying, Chin. Sci. Bull., 58, 1910-1916, 2013. Zhou, X. C.: Gas Geochemistry in Western Sichuan Related to 12 May 2008 Wenchuan MS 8.0 Earthquake, Ph D thesis, University of Science and Technology of China, Hefei, 2011. Zhou, X. C., Du, J. G., Chen, Z., Cheng, J., Tang, Y., Yang, L., Xie, C., Cui, Y. J., Liu, L., Yi, L., Yang, P. X., and Li, Y.: Geochemistry of soil gas in the seismic fault zone produced by the Wenchuan MS 8.0 earthquake, southwestern China, Geochem. T., 11, 1-10, doi:10.1186/1467-4866-11-5, 2010. We had made the modification in the text.

Please also note the supplement to this comment:

<http://www.nat-hazards-earth-syst-sci-discuss.net/2/C3579/2015/nhessd-2-C3579-2015-supplement.pdf>

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 7293, 2014.