

Data Source Information

TITLE	descriptive title of the dataset
ABSTRACT	brief description of dataset, please aim for <250 words
AUTHOR	name of the author(s) of the dataset (Last, First)
Institution	institution of the author
Release Date	date when the data is available to the public (if left blank, available now)
Creator	person who fills out this template
CONTACT INFO	contact email for the creator of the template

Related Publication #1	information about a publication related to the dataset (e.g. journal article that cites all or part of the dataset)
Title	
Authors	
Publication Year	
Journal	
Volume	
Issue	
Pages	
DOI	

Related Publication #2	information about a publication related to the dataset (e.g. journal article that cites all or part of the dataset)
Title	
Authors	
Publication Year	

Journal	
Volume	
Issue	
Pages	
DOI	

Fill more rows if necessary

Laboratory air-water interfacial area measurements for sand and glass-bead media

This data set includes replicate air-water interfacial areas measurements for two porous media derived from high-resolution synchrotron x-ray microtomography (XMT). The data represent small laboratory samples of unsaturated media. The interfacial area data are reported in a recent publication.	
Araujo, Juliana B.; Brusseau, Mark L.	
The University of Arizona	
	2019
Araujo, Brusseau	
brusseau@email.arizona.edu	

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Assessing XMT-Measurement Variability of Air-Water Interfacial Areas in Natural Porous Media

Juliana B. Araujo, Mark L. Brusseau
2019
Water Resources Research
TBD
TBD
TBD
TBD

Sample Information

BOLD, CAPITAL headings indicate

[Return to Instructions Tab](#)

IDENTIFICATION		LOCATION		
SAMPLE NAME	IGSN	LATITUDE	LONGITUDE	ELEVATION
name given by collector	unique ID assigned	decimal degrees, negative to indicate S	decimal degrees, negative to indicate W	in meters with respect to sea level

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B2_8	n/a	n/a	n/a
B2_9	n/a	n/a	n/a
B2_10	n/a	n/a	n/a
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you can provide more information)

Horizon	Color	Collection Method	Collection Date	Collector	Sw [--]	Anw (1/cm)
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calculation	2018	Araujo	0.48	52.50
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calculation	2018	Araujo	0.11	24.20

**Cap. Anw (1/
cm)**

3.60

8.41

11.10

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12.46

12.33

16.56

16.54

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3.17

6.81

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17.17

15.68

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13.90

15.32

16.70

15.11

14.66

16.75

15.81

16.51

16.43

18.87

18.25

17.81

19.14

17.68

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11.37

16.16

16.59

16.67

16.66
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16.79
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13.76
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17.57

0.00
2.53
4.71
5.07
4.99
5.16
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0.52
0.80
2.29
2.19
3.47
2.61
5.40
7.94
4.88
