

Soil Hydrology Monitoring Site Results					Soil Hydrology Monitoring Site Coordinates							
	Site number	Fall 19' Kfs (mm/hr)	Spring 20' Kfs (mm/hr)	Fall 20' Kfs (mm/hr)		Fall 19' GPS	Spring 20' GPS	Fall 20' GPS		Fall 19' GPS	Spring 20' GPS	Fall 20' GPS
Basin 102	102-1-MD1	0.0000	5.8014	4.5796		35° 15' 30.14"	35° 15' 29.98"	35° 15' 29.90"		35° 15' 39.11"	35° 15' 38.99"	35° 15' 39.10"
	102-1-MD2	NA*	4.8303	0.0000	102-1-MD1	-111° 38' 29.63"	-111° 38' 28.69"	-111° 38' 28.15"	118-3-MD1	-111° 36' 6.31"	-111° 36' 6.48"	-111° 36' 6.64"
	102-1-MD3	0.0000	0.0000	0.0000		35° 15' 31.08"	35° 15' 30.78"			35° 15' 38.00"	35° 15' 38.62"	35° 15' 38.25"
	102-5-MD1	NA*	19.9003	1.0613	102-1-MD2	NA*	-111° 38' 29.05"	-111° 38' 29.19"	118-3-MD2	-111° 36' 4.75"	-111° 36' 5.02"	-111° 36' 4.64"
	102-5-MD2	NA*	4.8452	0.0000		35° 15' 30.08"	35° 15' 29.00"	35° 15' 29.29"		35° 15' 36.74"	35° 15' 36.74"	35° 15' 37.22"
	102-5-MD3	2.0781	37.8470	19.6681	102-1-MD3	-111° 38' 27.93"	-111° 38' 27.00"	-111° 38' 27.13"	118-3-MD3	-111° 36' 4.99"	-111° 36' 4.99"	-111° 36' 4.22"
Basin 112	112-1-MD1	0.0000	2.1327	2.9429			35° 15' 33.73"	35° 15' 33.55"				35° 15' 1.48"
	112-1-MD2	11.2991	NA*	0.0000	102-5-MD1	NA*	-111° 38' 11.97"	-111° 38' 11.45"	UB-MD1	--	--	-111° 36' 17.00"
	112-1-MD4	13.2763	5.1209	0.0000			35° 15' 33.48"	35° 15' 33.18"				35° 15' 1.63"
	112-1-MD5	15.2201	18.1858	0.0000	102-5-MD2	NA*	-111° 38' 8.99"	-111° 38' 8.73"	UB-MD2	--	--	-111° 36' 16.86"
Basin 118	118-3-MD1	14.7023	NA*	15.0180		35° 15' 32.53"	35° 15' 32.68"	35° 15' 32.31"				35° 15' 4.57"
	118-3-MD2	0.0000	25.5133	NA*	102-5-MD3	-111° 38' 9.22"	-111° 38' 9.76"	-111° 38' 9.58"	UB-MD3	--	--	-111° 36' 13.84"
	118-3-MD3	3.9439	85.9866	11.4106		35° 15' 44.87"	35° 15' 50.28"	35° 15' 50.26"				35° 14' 47.24"
Unburned soils	UB-MD1	--	--	29.1191	112-1-MD1	-111° 38' 0.98"	-111° 37' 55.74"	-111° 37' 55.76"	UB-MD4	--	--	-111° 36' 13.89"
	UB-MD2	--	--	28.0946		35° 15' 45.36"	35° 15' 45.55"		UB-MD5	--	--	35° 14' 43.49"
	UB-MD3	--	--	38.4423	112-1-MD2	-111° 38' 1.93"	NA*	-111° 38' 1.92"		--	--	-111° 36' 19.93"
	UB-MD4	--	--	100.1063		35° 15' 44.89"	35° 15' 44.95"	35° 15' 44.85"				35° 14' 50.80"
	UB-MD5	--	--	54.6690	112-1-MD4	-111° 38' 0.31"	-111° 38' 1.18"	-111° 38' 0.18"	UB-MD6	--	--	-111° 36' 12.99"
	UB-MD6	--	--	78.5391		35° 15' 45.43"	35° 15' 44.73"	35° 15' 45.43"				35° 14' 50.80"
	UB-MD7	--	--	13.9690	112-1-MD5	-111° 38' 2.00"	-111° 38' 0.28"	-111° 38' 1.94"	UB-MD7	--	--	-111° 36' 13.05"
NA* = Unavailable due to insufficient data			Decrease Kfs									
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	102-1-MD2	NA*	4.8303	0.0000	102-1-MD1	-111° 38' 29.63"	-111° 38' 28.69"	-111° 38' 28.15"	118-3-MD1	-111° 36' 6.31"	-111° 36' 6.48"	-111° 36' 6.64"
	102-1-MD3	0.0000	0.0000	0.0000		35° 15' 31.08"	35° 15' 30.78"			35° 15' 38.00"	35° 15' 38.62"	35° 15' 38.25"
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Basin 112	112-1-MD1	0.0000	2.1327	2.9429			35° 15' 33.73"	35° 15' 33.55"				35° 15' 1.48"
	112-1-MD2	11.2991	NA*	0.0000	102-5-MD1	NA*	-111° 38' 11.97"	-111° 38' 11.45"	UB-MD1	--	--	-111° 36' 17.00"
	112-1-MD4	13.2763	5.1209	0.0000			35° 15' 33.48"	35° 15' 33.18"				35° 15' 1.63"
	112-1-MD5	15.2201	18.1858	0.0000	102-5-MD2	NA*	-111° 38' 8.99"	-111° 38' 8.73"	UB-MD2	--	--	-111° 36' 16.86"
Basin 118	118-3-MD1	14.7023	NA*	15.0180		35° 15' 32.53"	35° 15' 32.68"	35° 15' 32.31"				35° 15' 4.57"
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	UB-MD2	--	--	28.0946		35° 15' 45.36"	35° 15' 45.55"		UB-MD5	--	--	35° 14' 43.49"
	UB-MD3	--	--	38.4423	112-1-MD2	-111° 38' 1.93"	NA*	-111° 38' 1.92"		--	--	-111° 36' 19.93"
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	UB-MD6	--	--	78.5391		35° 15' 45.43"	35° 15' 44.73"	35° 15' 45.43"				35° 14' 50.80"
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