Supplementary Materials:

Table S1. The simulated outputs of air temperature (Ta) for different scenarios.

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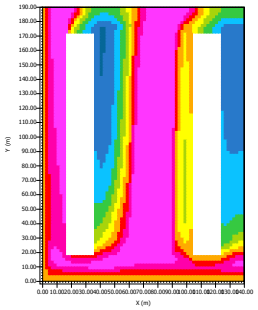
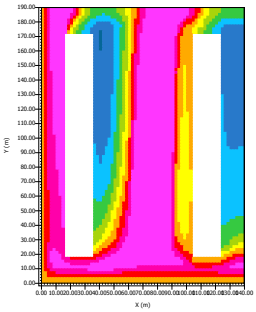
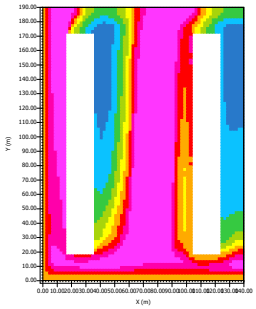
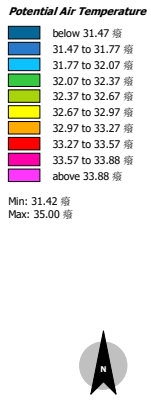
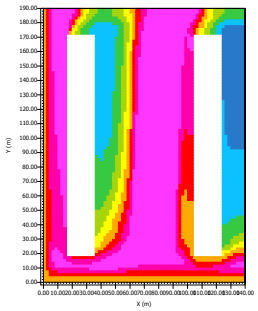
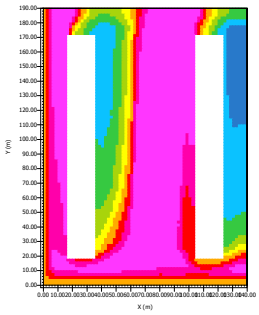
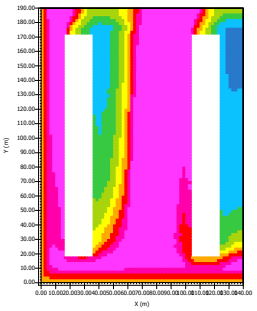
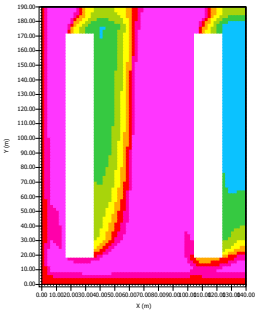
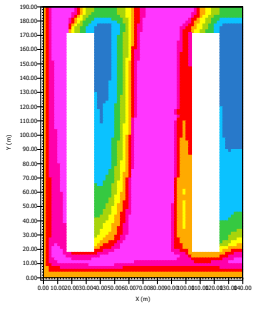
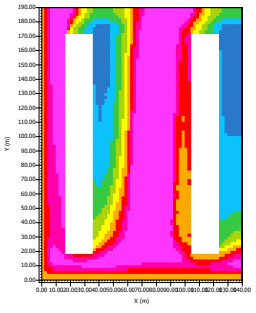
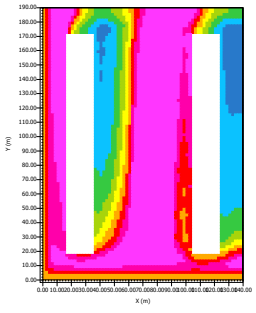
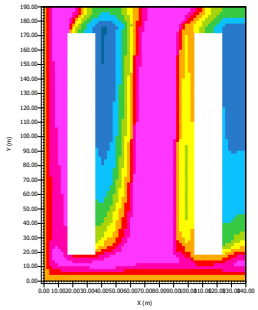
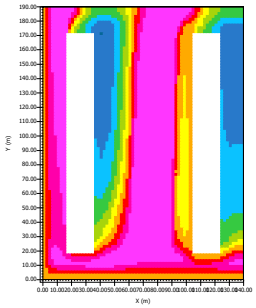
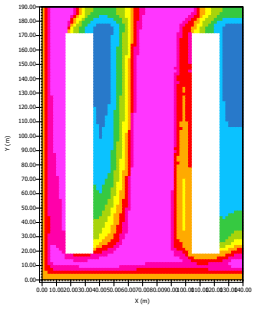
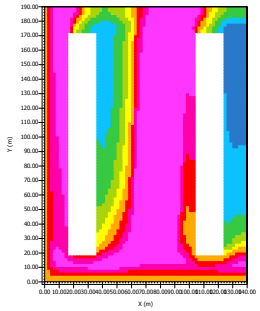
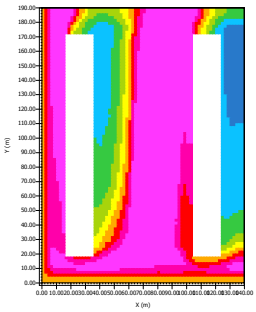
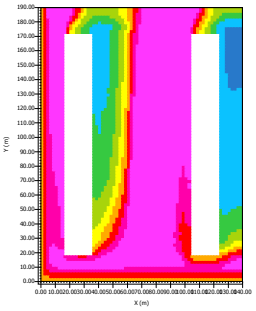
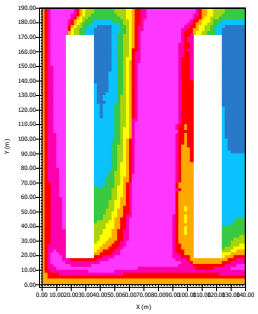
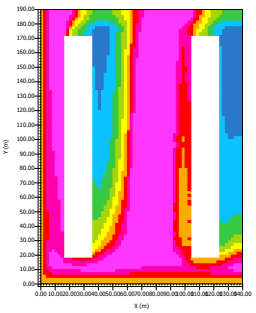
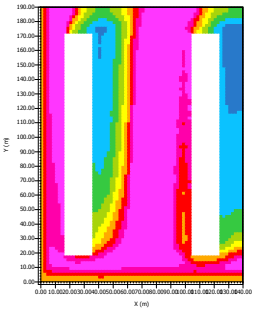
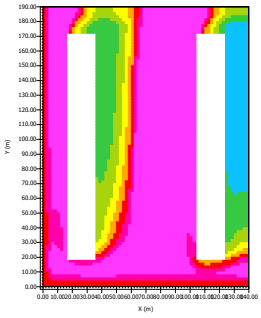
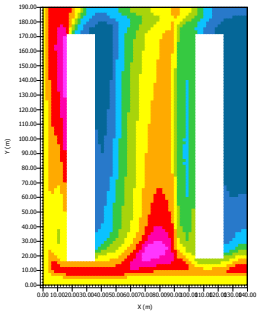
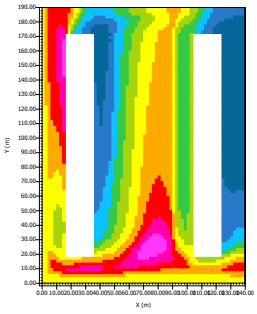
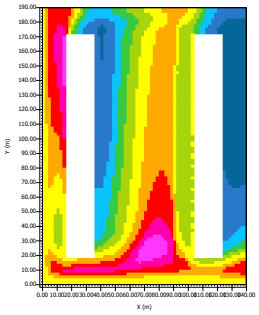
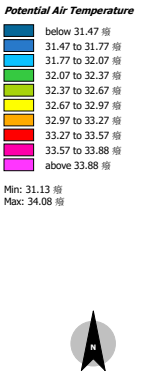
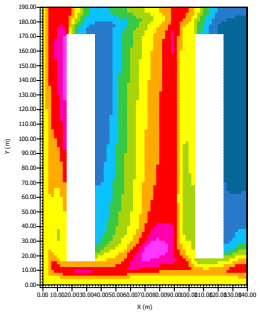
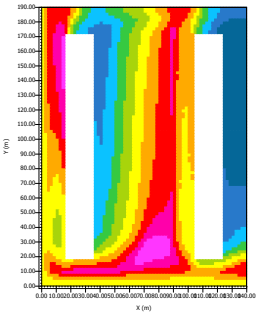
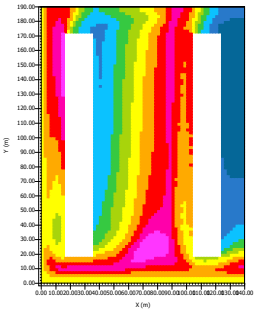
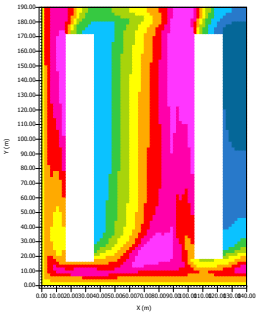
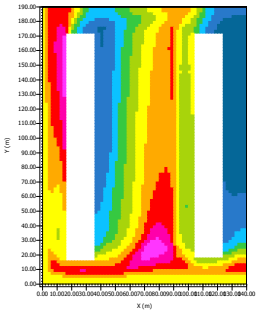
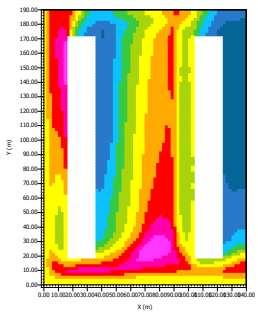
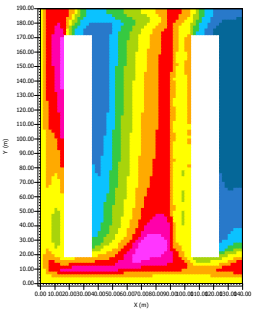
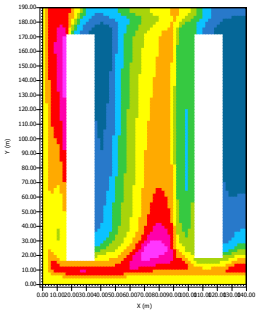
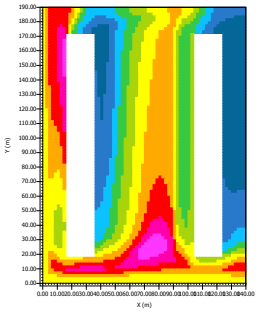
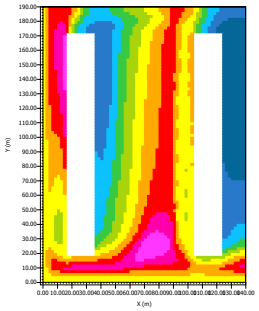
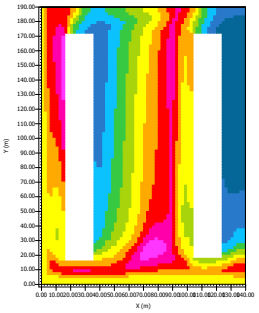
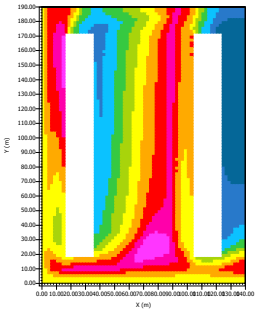
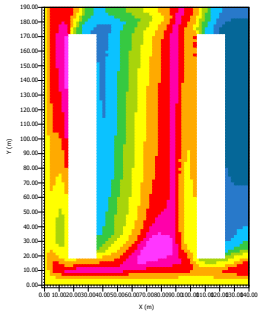
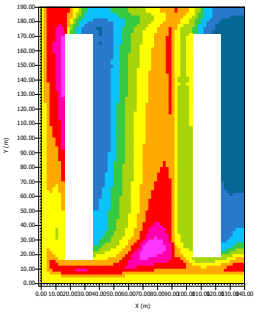
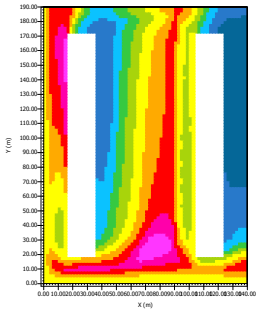
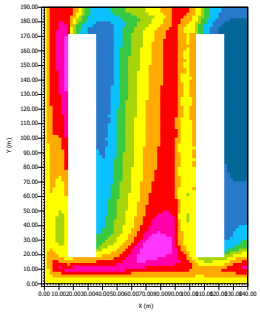
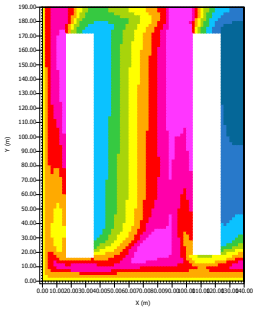
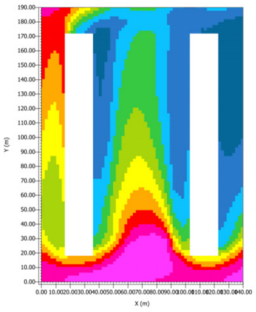
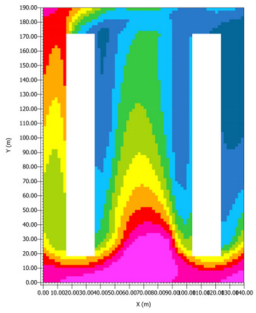
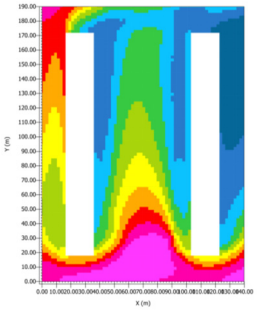
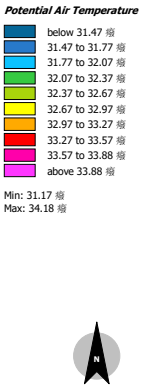
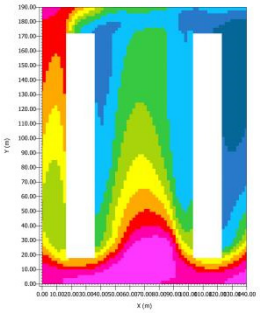
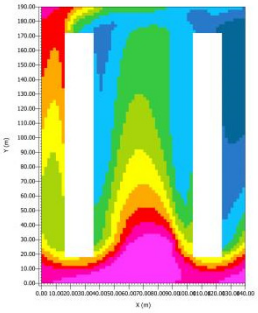
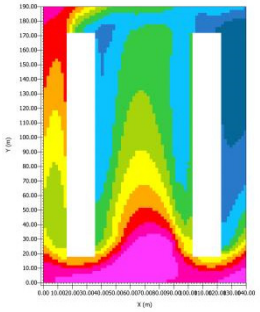
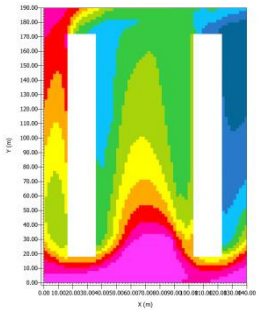
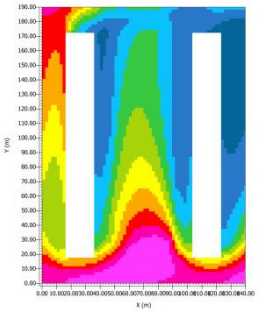
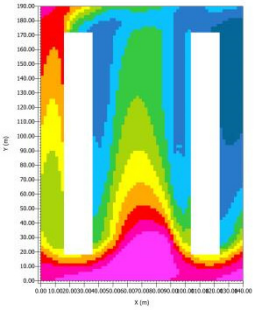
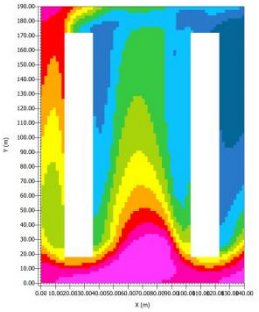
AR = 0.5	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 1.0	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 2.0	**T1**				
	T2				
	T3				
	T4				

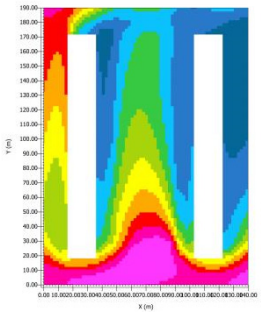
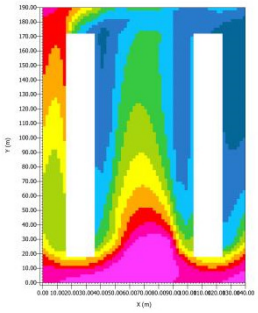
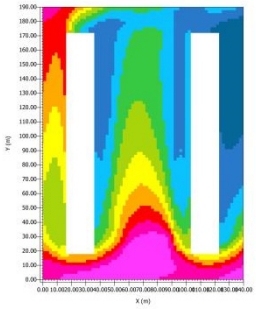
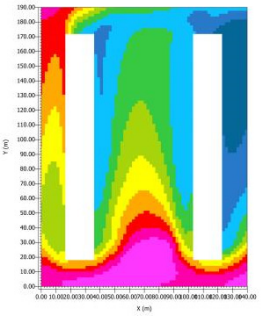
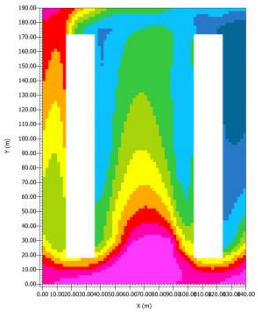
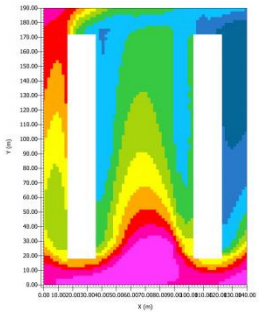
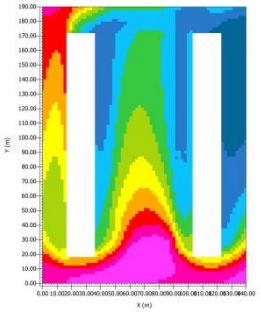
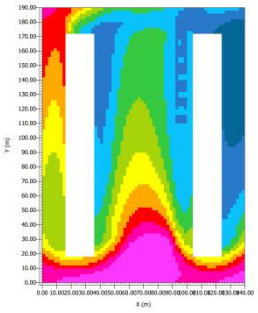
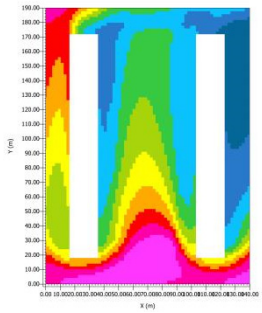
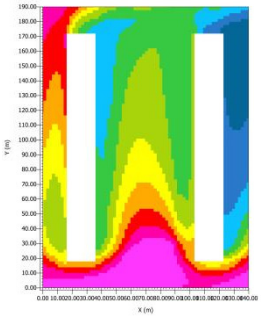
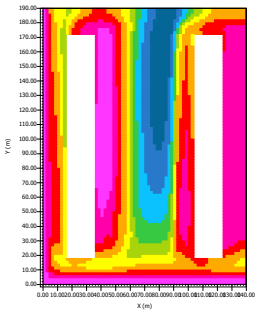
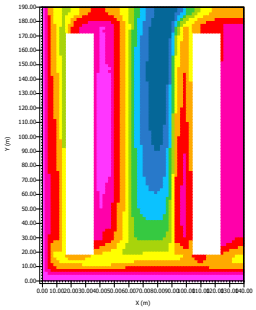
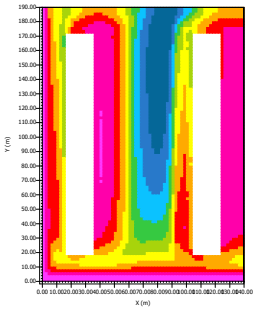
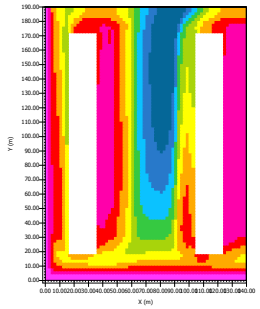
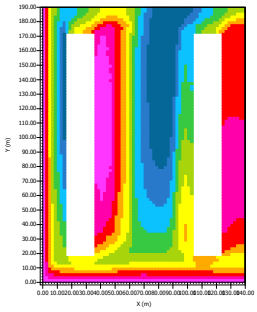
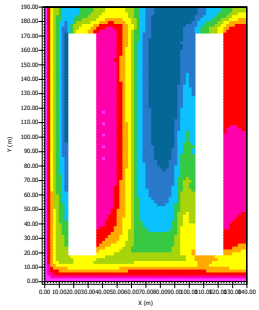
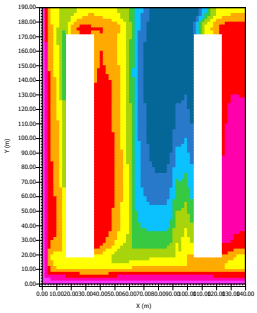
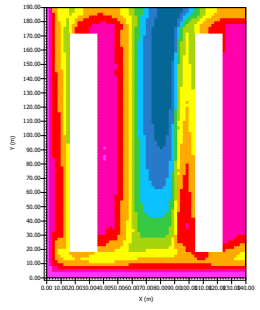
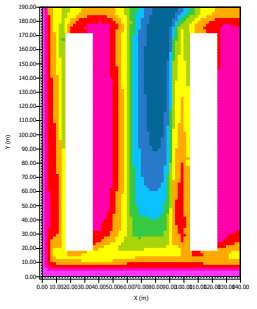
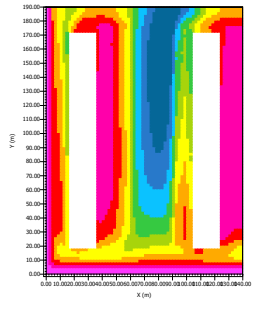
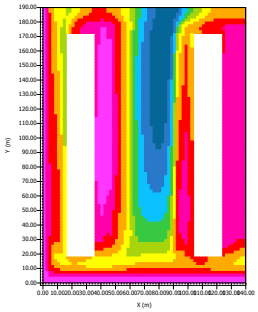
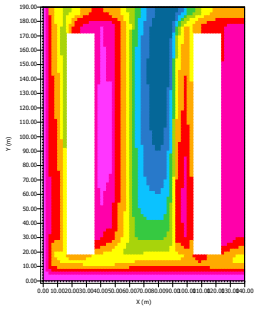
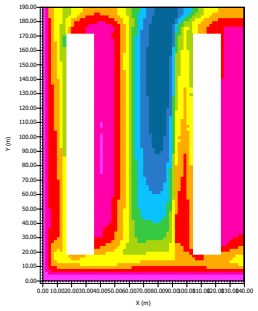
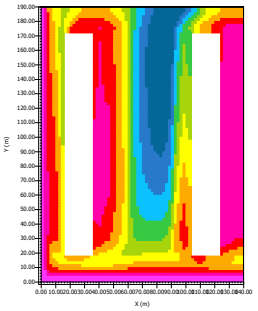
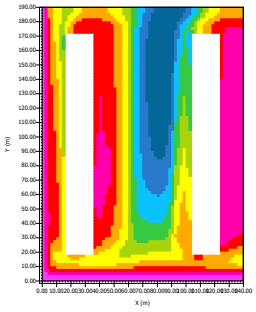
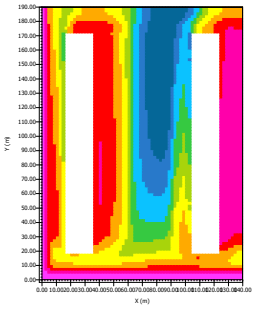
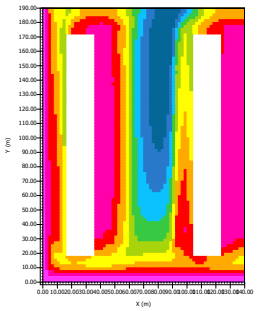
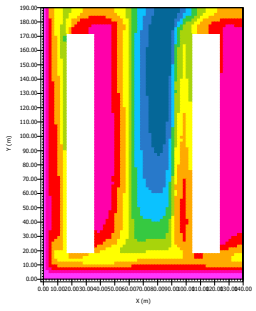
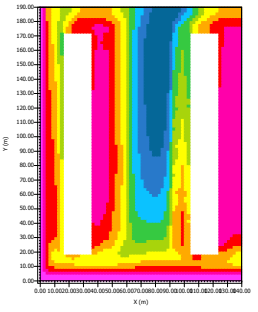
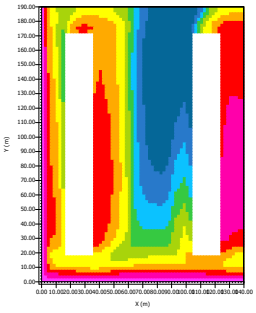
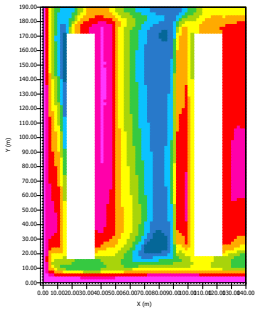
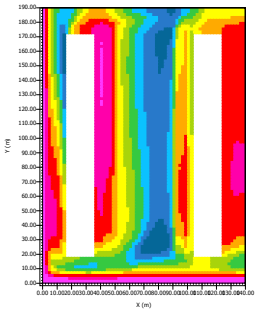
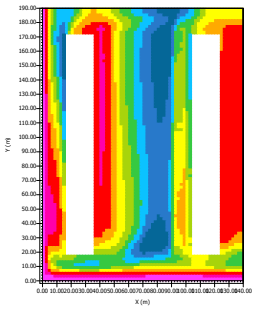
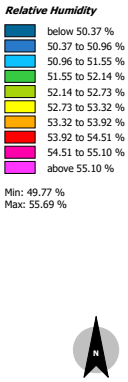
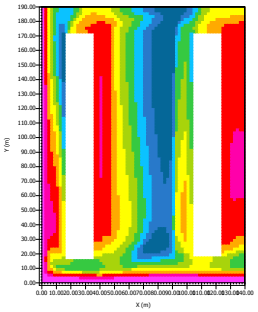
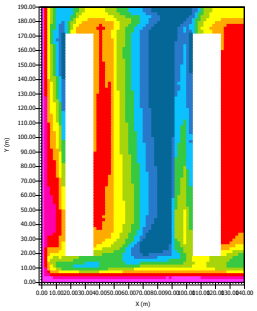
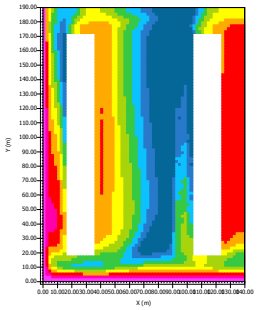
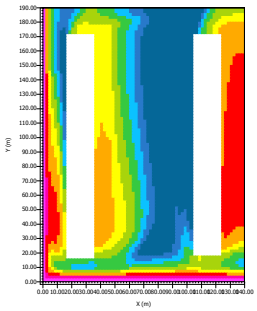
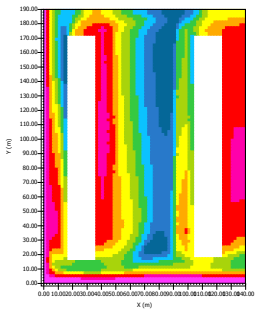
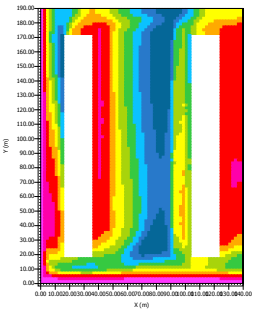
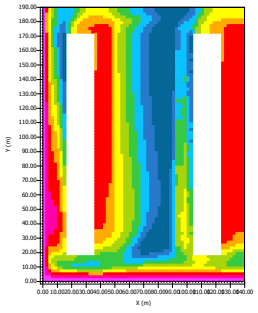
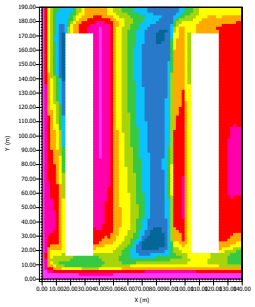
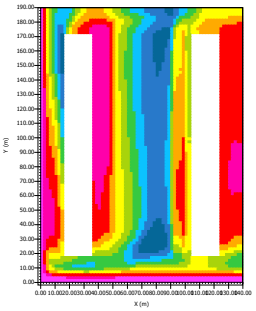
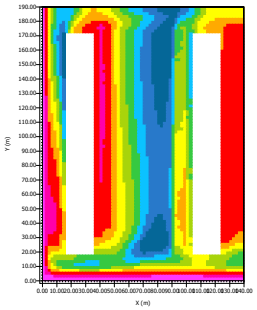
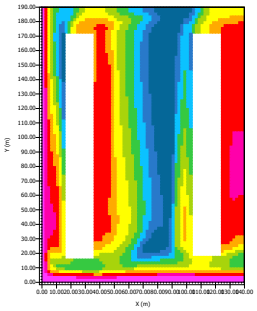
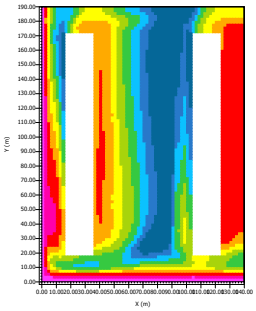
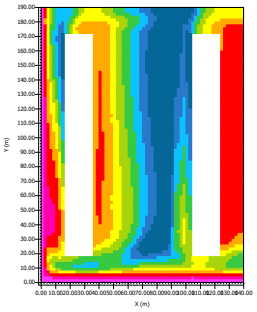
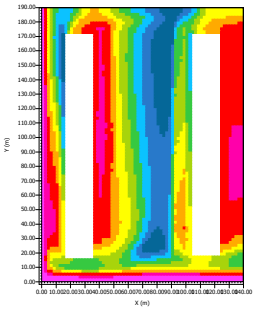
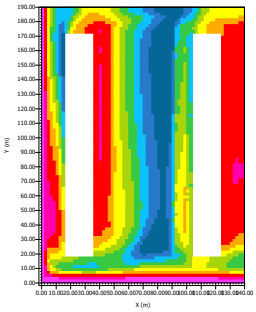
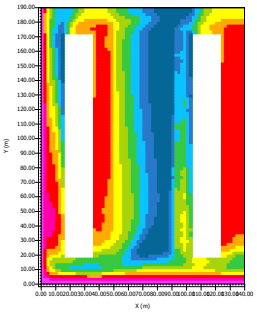
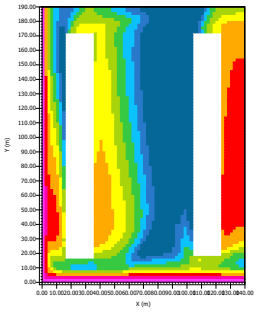
	T5				
	T6				
	T7				
	T8				

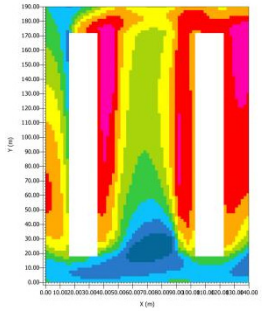
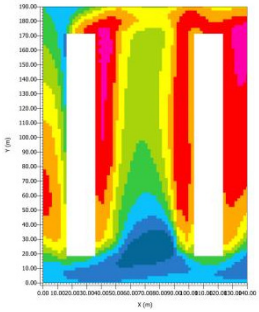
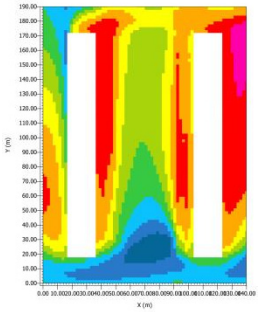
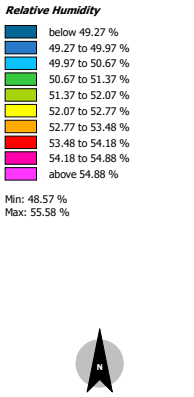
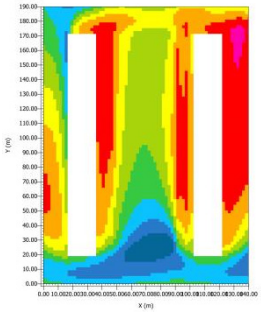
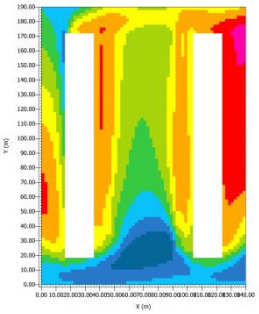
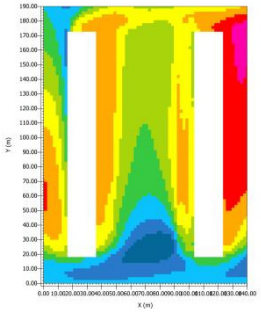
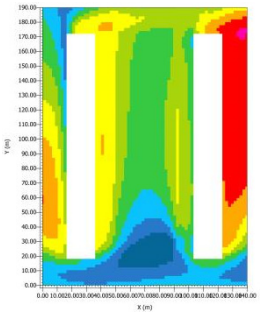
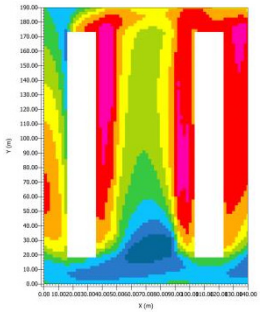
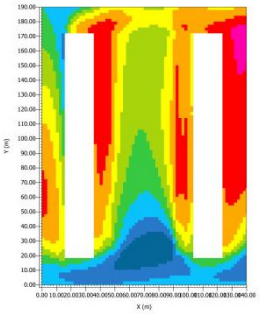
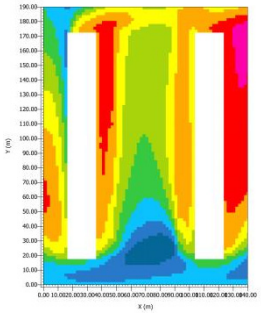
Table S2. The simulated outputs of relative humidity (RH) for different scenarios.

		d1 = 4 m	d2 = 6 m	d3 = 8 m	Relative Humidity below 46.05 % 46.05 to 47.06 % 47.06 to 48.08 % 48.08 to 49.10 % 49.10 to 50.12 % 50.12 to 51.14 % 51.14 to 52.15 % 52.15 to 53.17 % 53.17 to 54.19 % above 54.19 % Min: 45.03 % Max: 55.20 %
AR = 0.5	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 1.0	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 2.0	**T1**				
	T2				
	T3				
	T4				

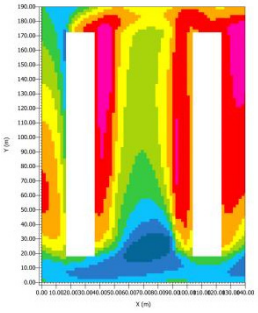
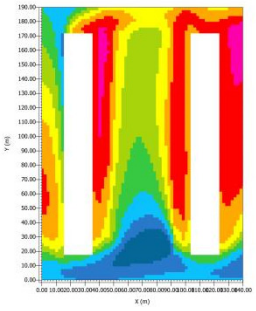
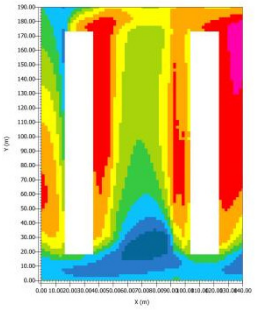
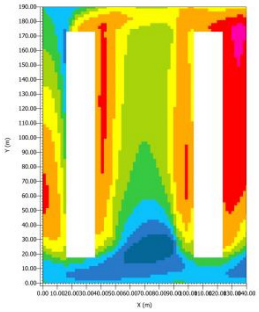
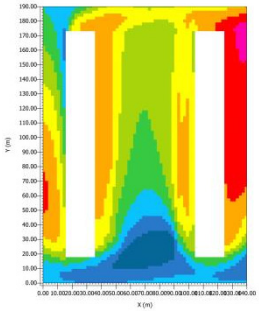
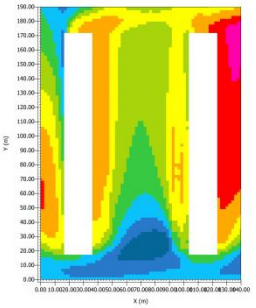
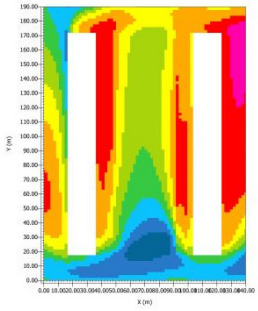
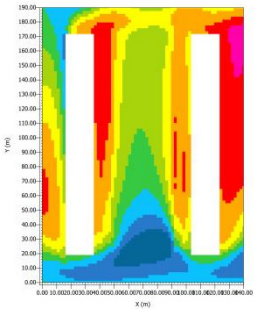
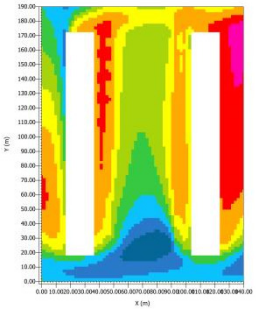
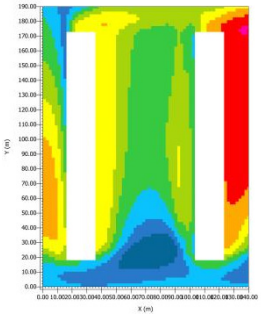
	T5				
	T6				
	T7				
	T8				

Table S3. The simulated outputs of wind speed (WS) for different scenarios.

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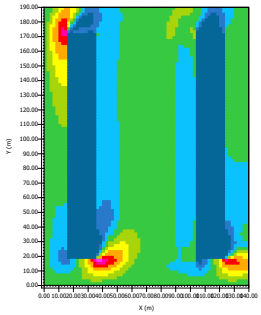
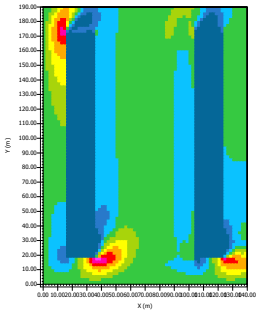
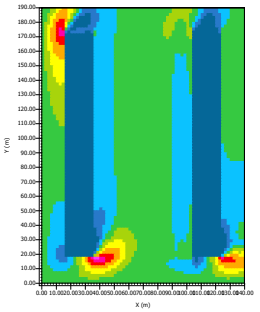
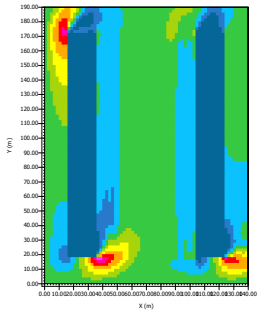
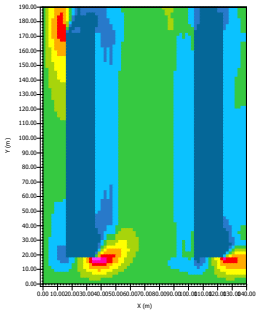
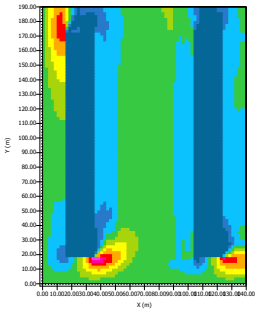
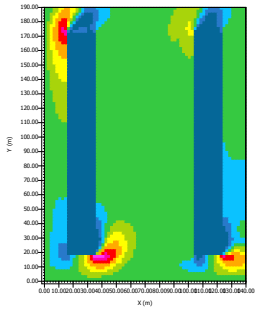
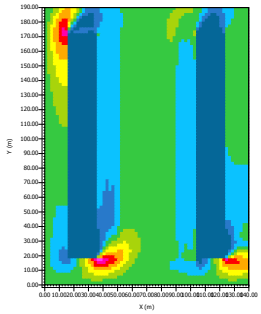
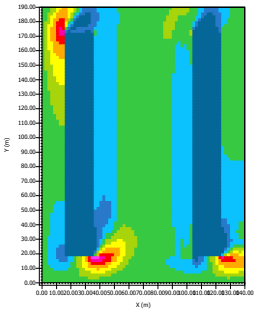
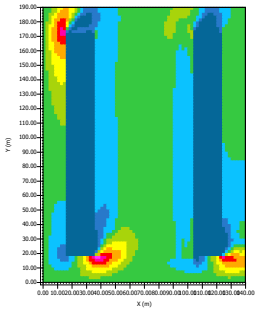
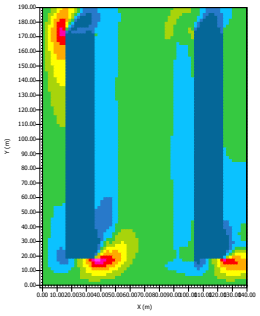
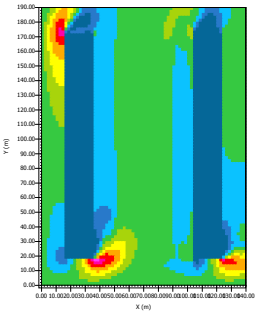
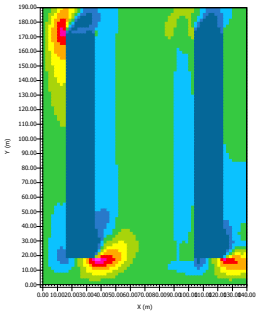
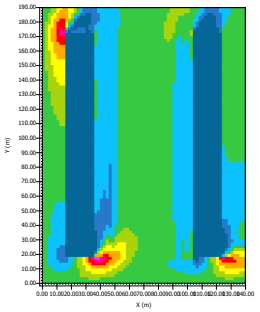
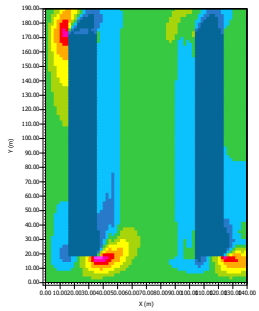
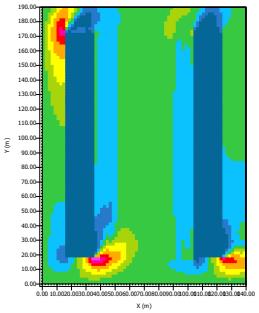
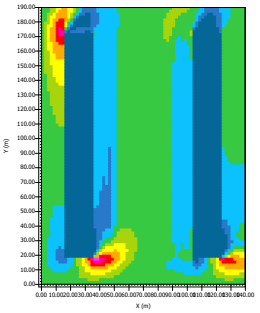
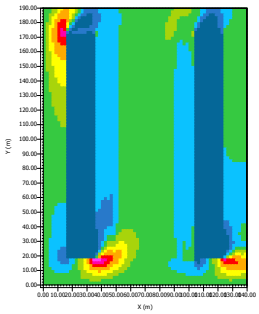
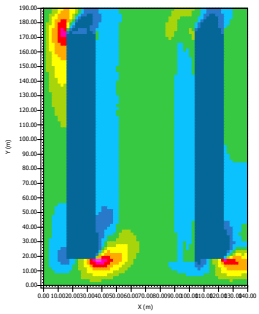
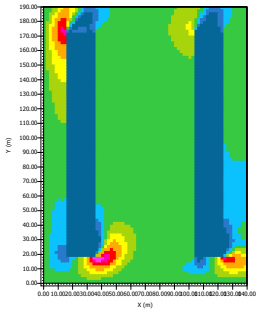
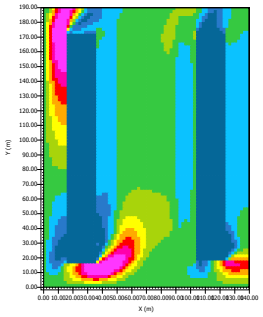
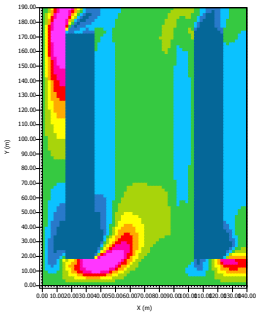
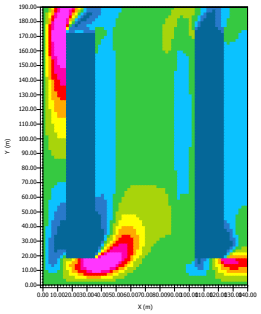
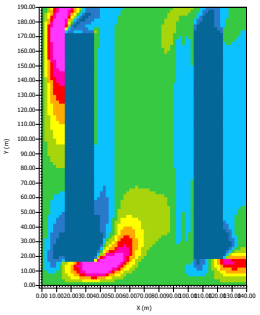
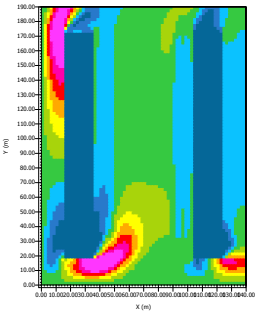
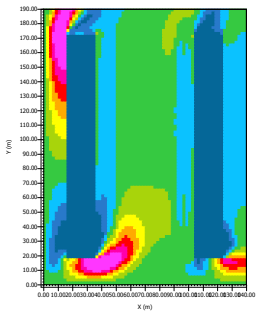
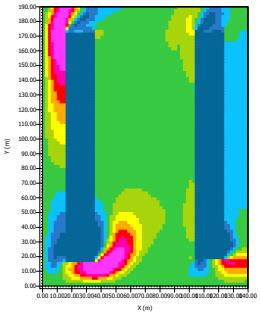
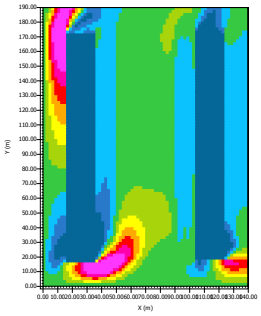
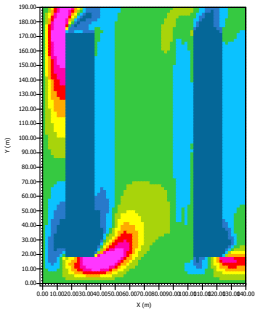
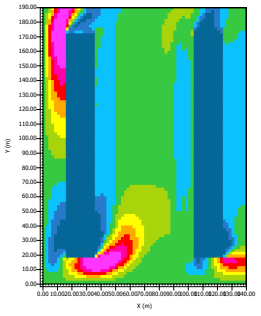
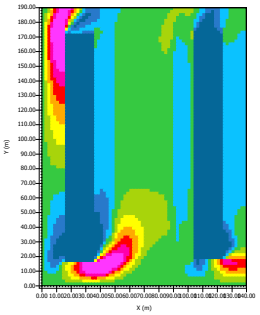
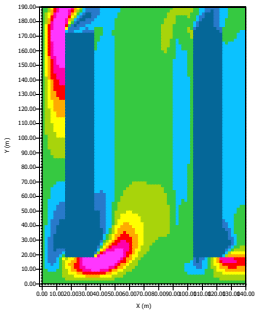
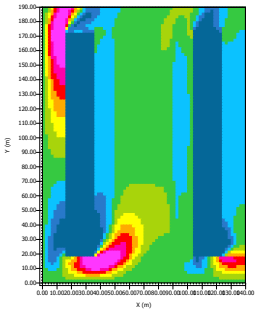
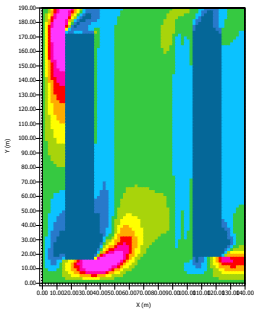
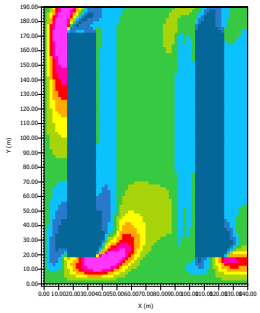
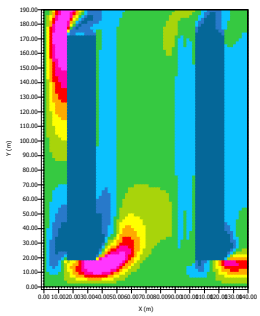
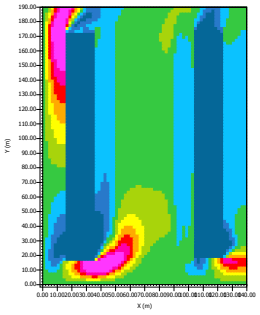
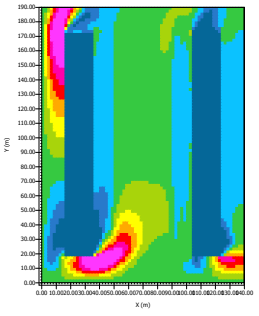
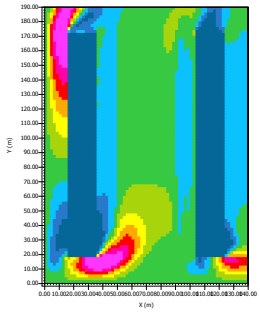
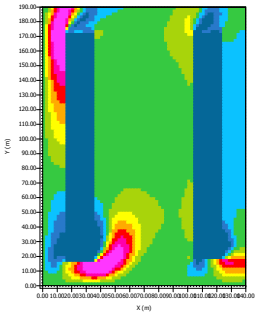
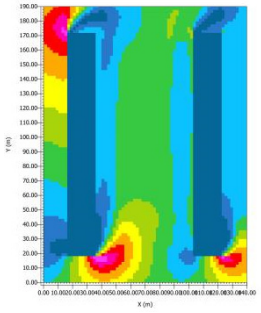
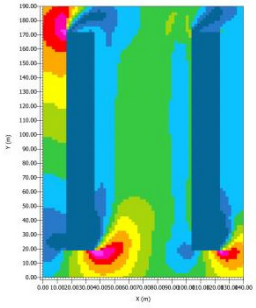
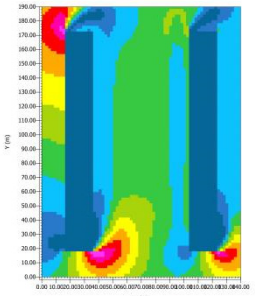
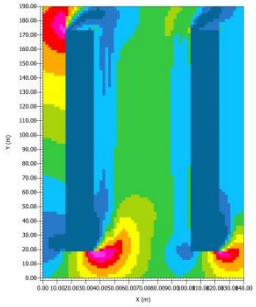
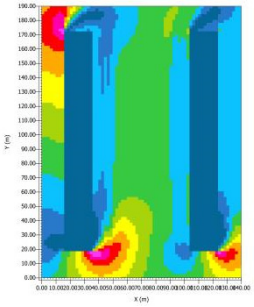
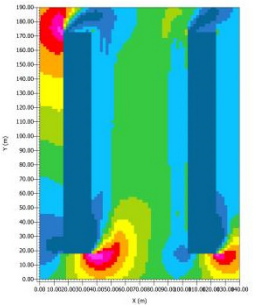
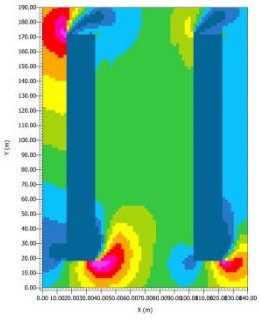
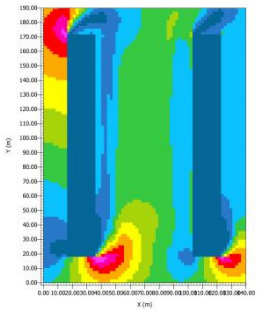
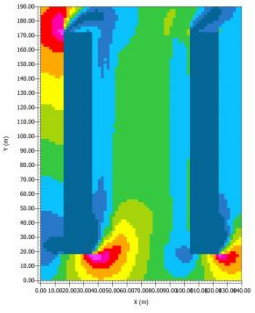
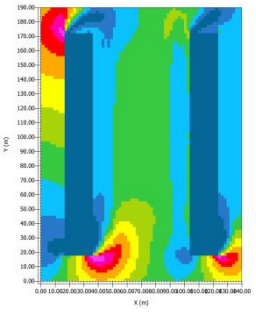
AR = 0.5	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 1.0	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 2.0	**T1**				
	T2				
	T3				
	T4				

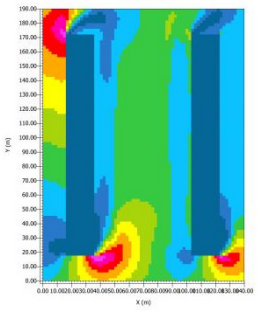
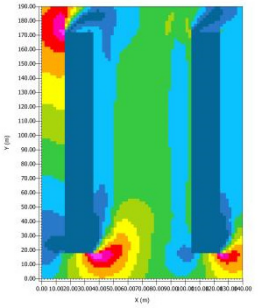
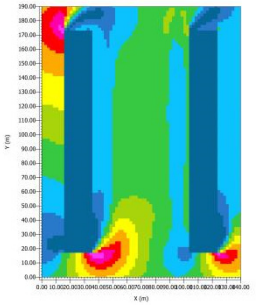
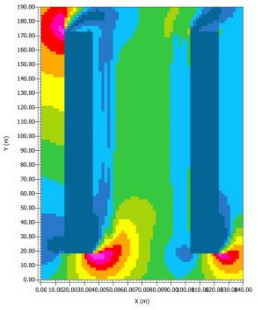
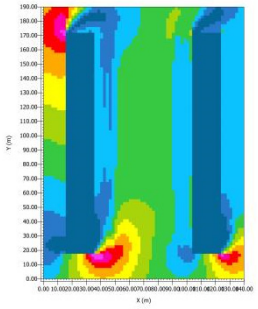
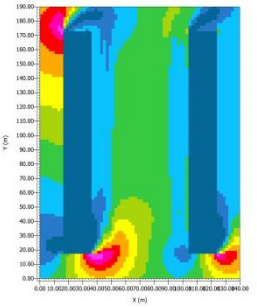
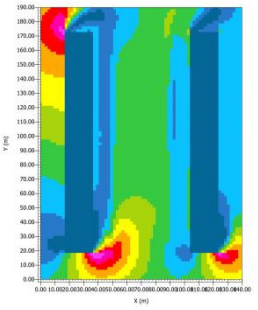
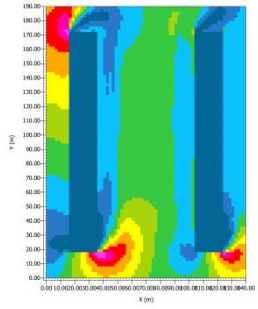
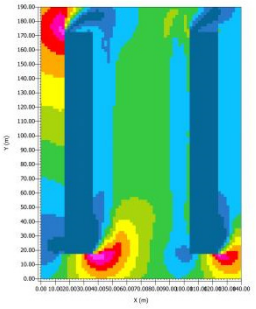
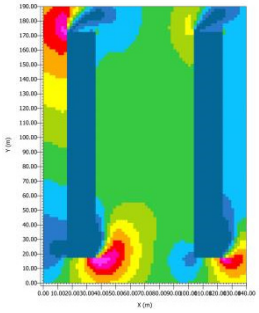
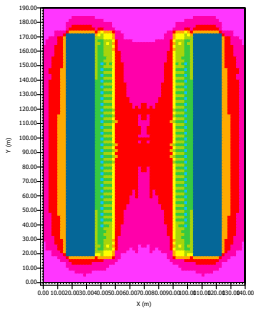
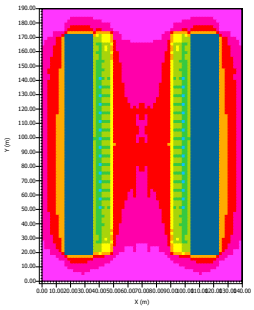
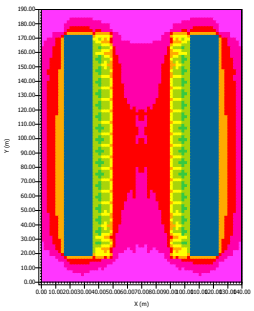
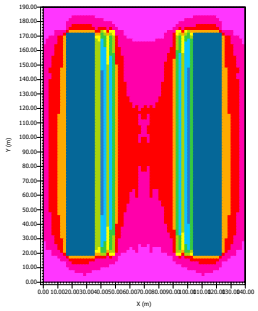
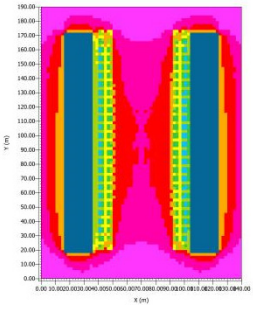
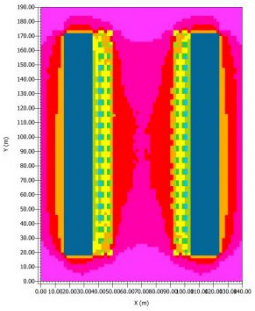
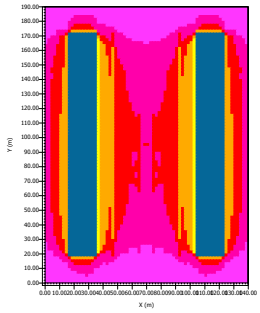
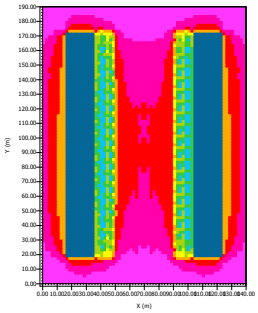
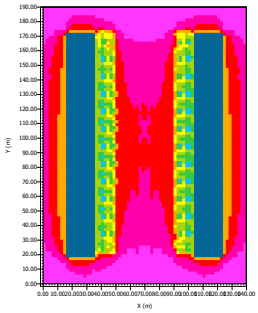
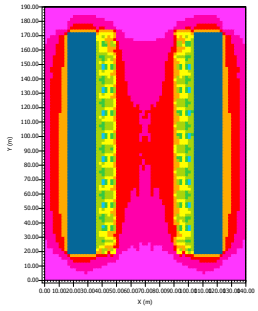
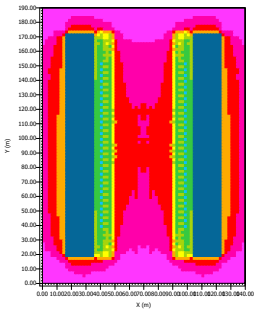
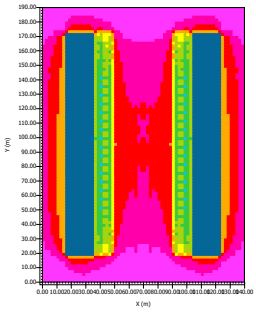
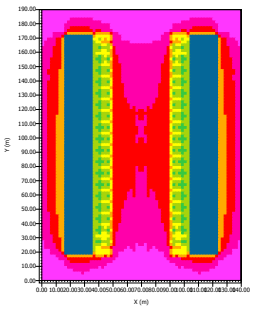
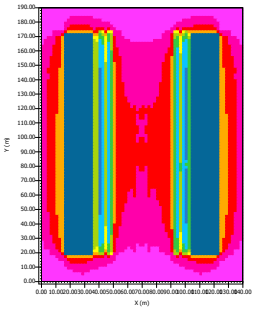
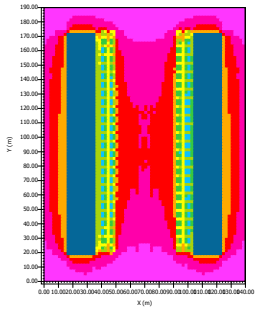
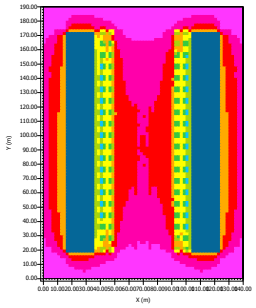
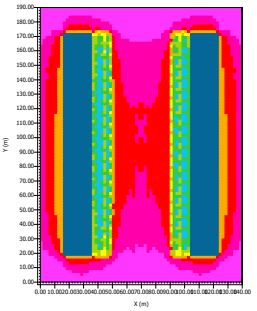
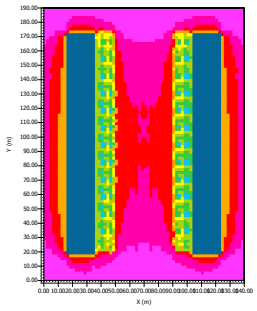
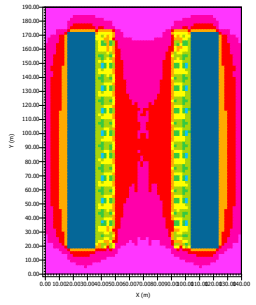
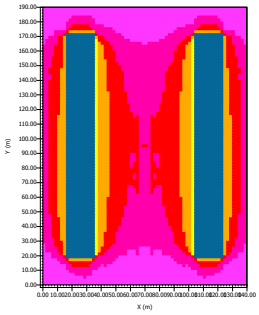
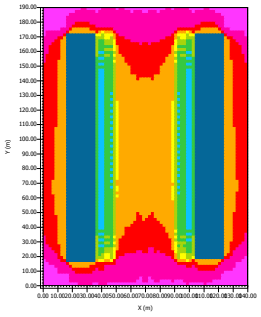
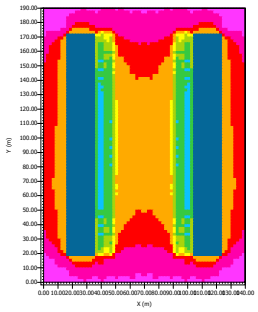
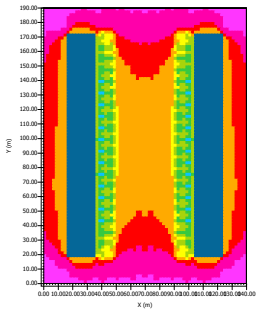
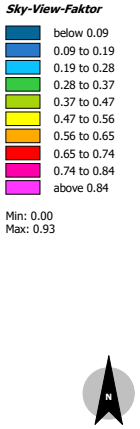
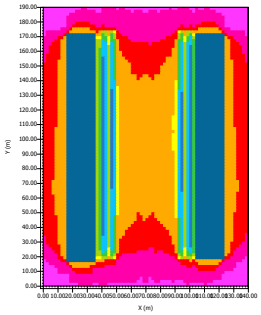
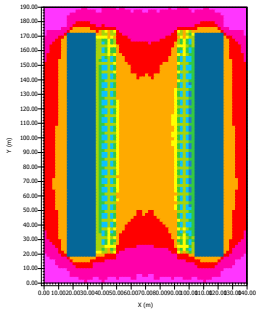
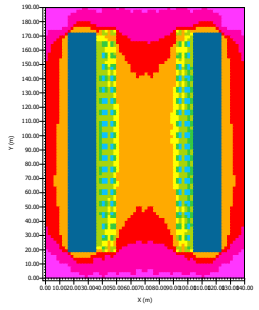
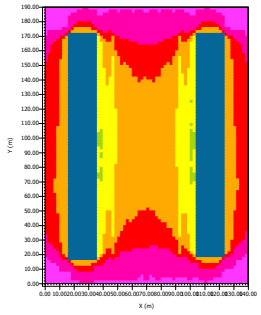
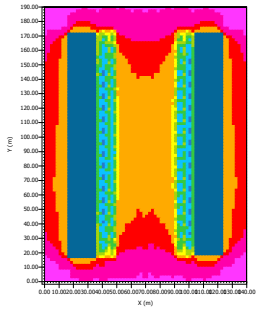
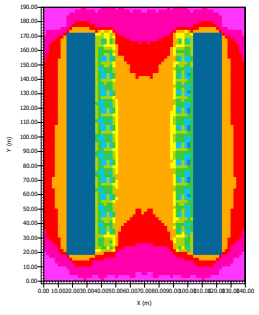
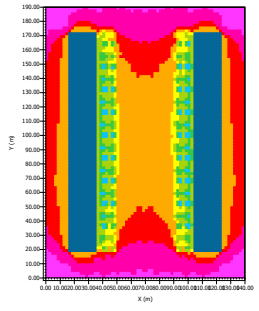
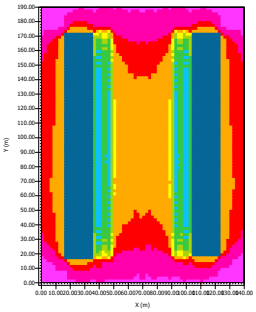
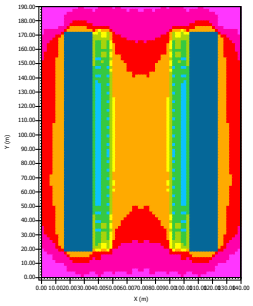
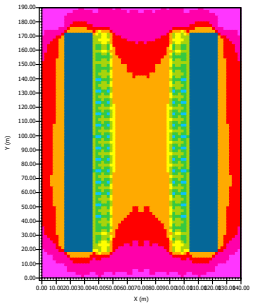
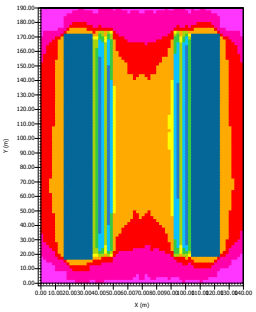
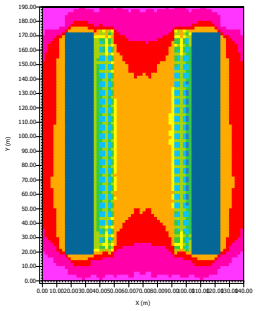
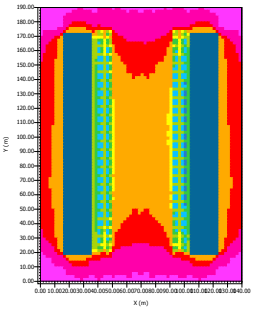
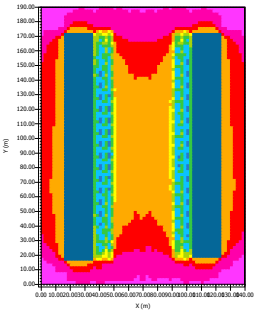
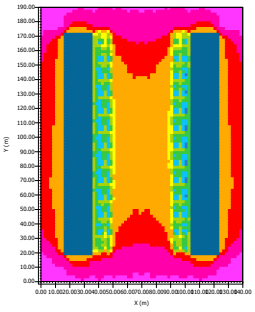
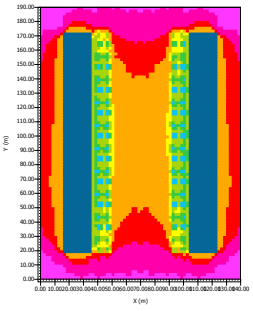
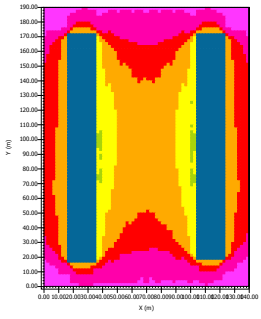
	T5				
	T6				
	T7				
	T8				

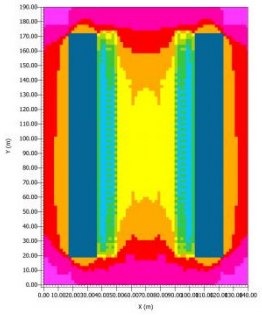
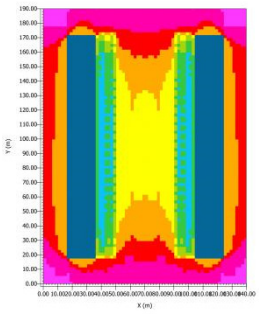
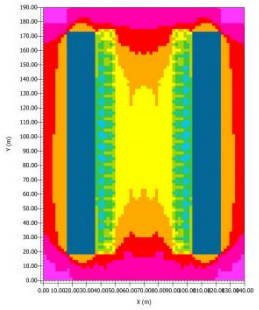
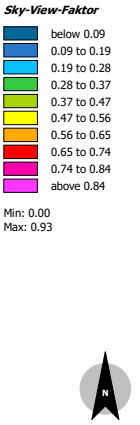
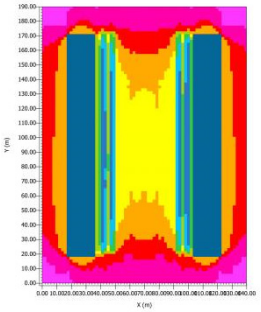
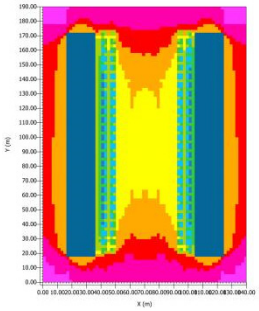
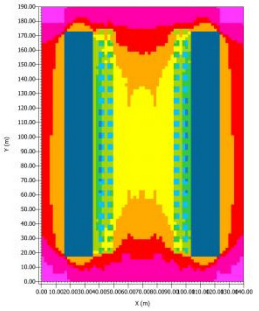
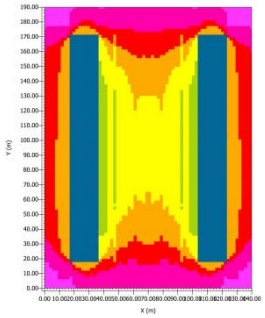
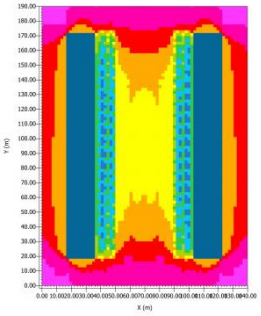
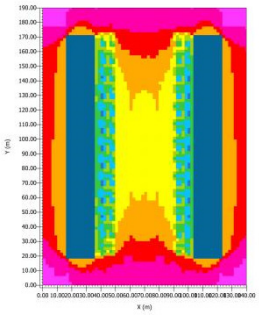
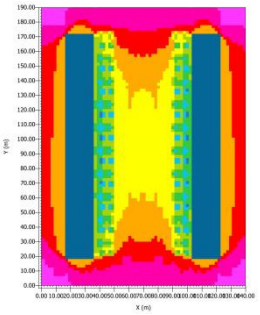
Table S4. The simulated outputs of sky view factor (SVF) for different scenarios.

		d1 = 4 m	d2 = 6 m	d3 = 8 m	Sky-View-Faktor below 0.09 0.09 to 0.19 0.19 to 0.28 0.28 to 0.37 0.37 to 0.47 0.47 to 0.56 0.56 to 0.65 0.65 to 0.74 0.74 to 0.84 above 0.84 Min: 0.00 Max: 0.93
AR = 0.5	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 1.0	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 2.0	**T1**				
	T2				
	T3				
	T4				

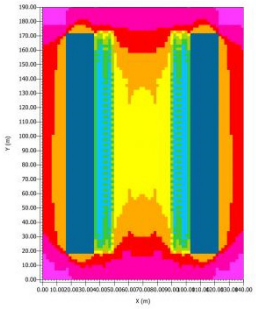
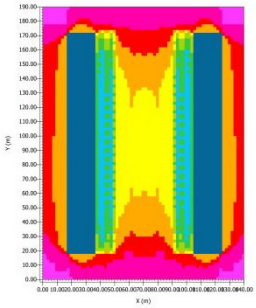
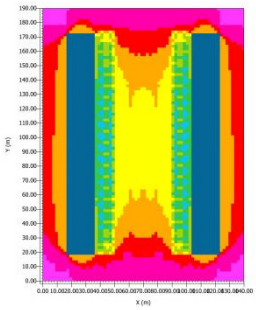
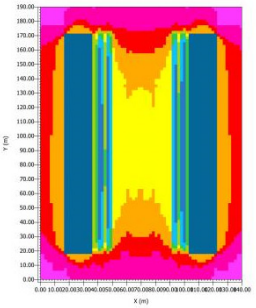
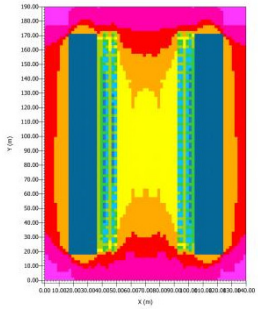
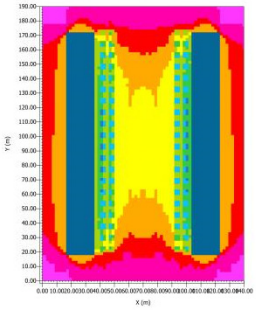
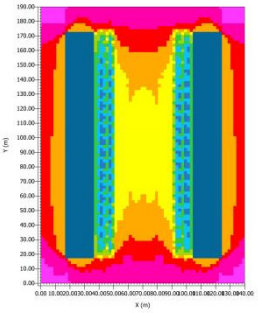
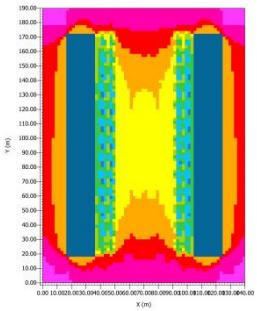
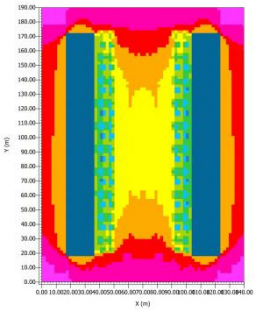
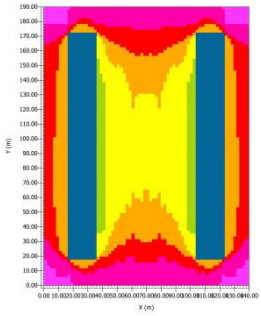
	T5				
	T6				
	T7				
	T8				

Table S5. The simulated outputs of physiologically equivalent temperature (PET) for different scenarios.

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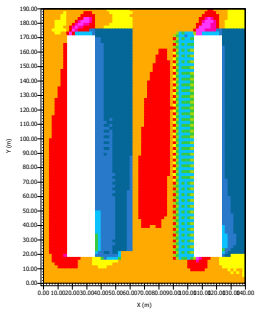
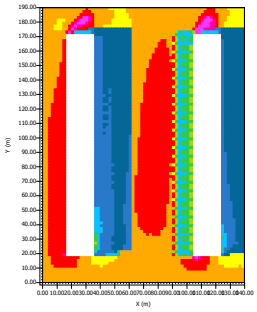
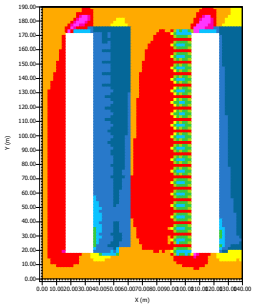
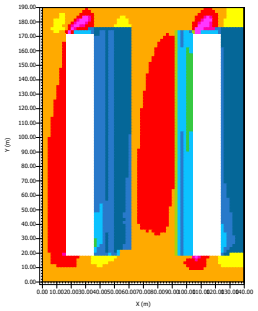
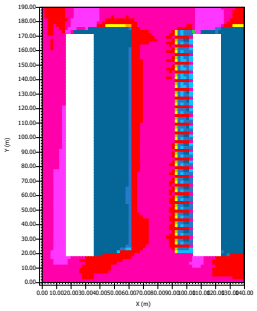
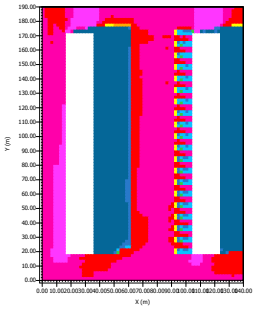
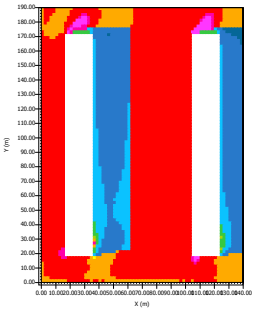
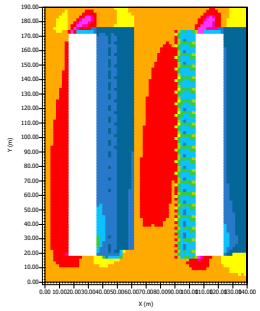
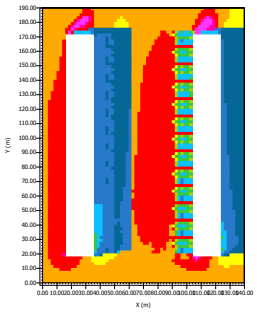
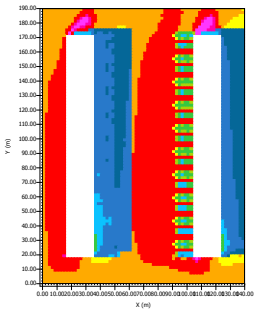
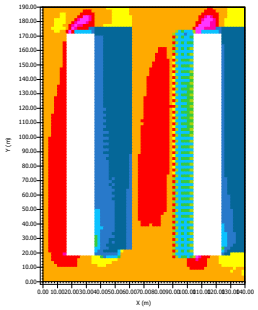
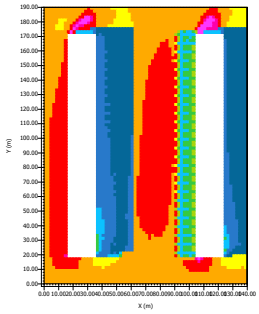
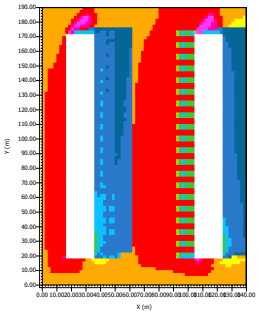
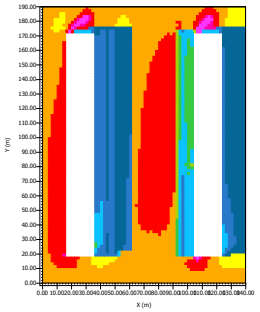
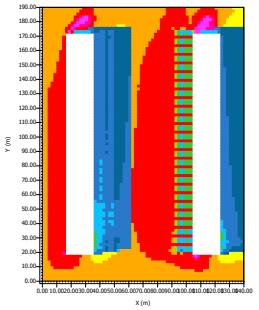
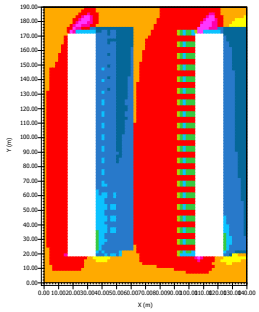
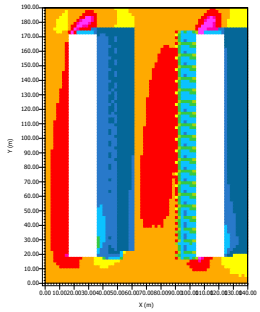
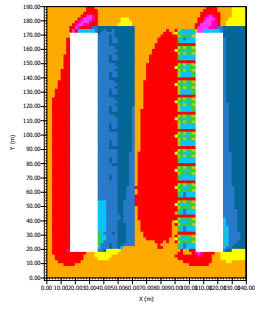
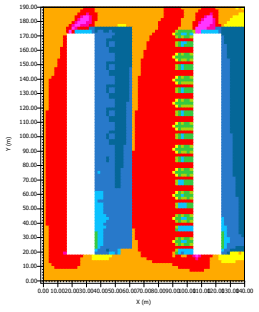
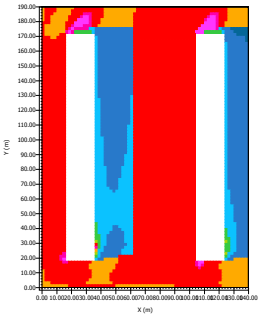
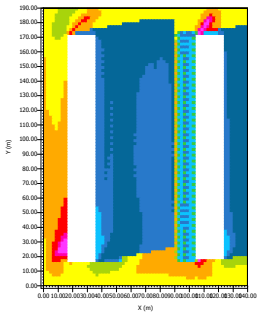
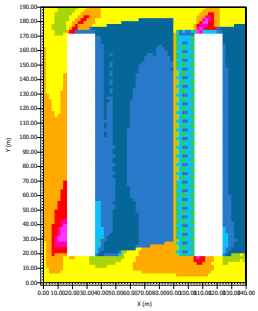
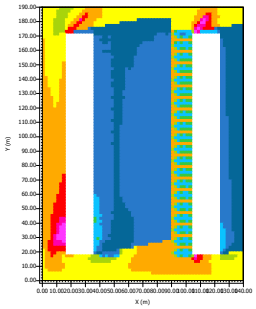
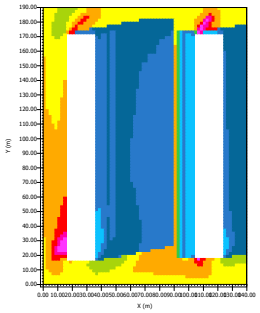
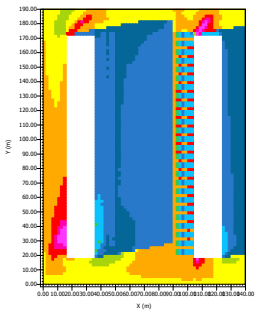
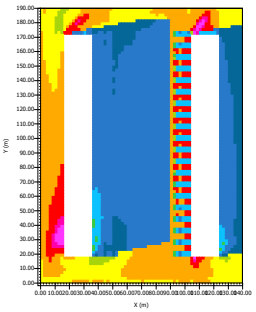
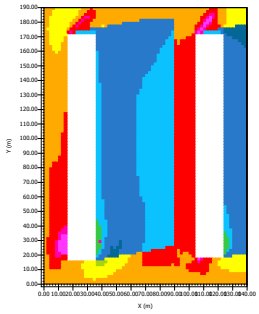
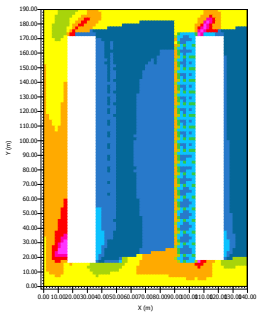
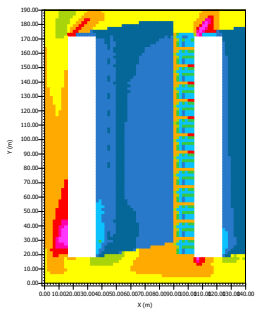
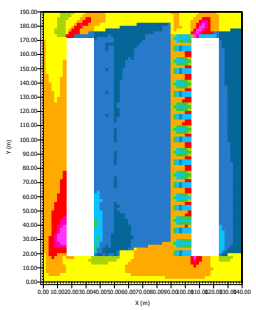
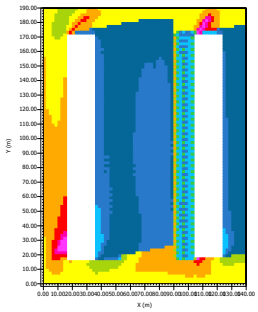
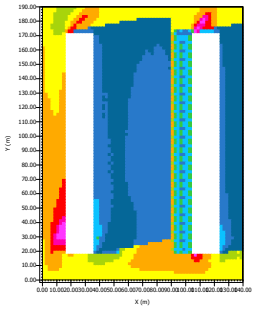
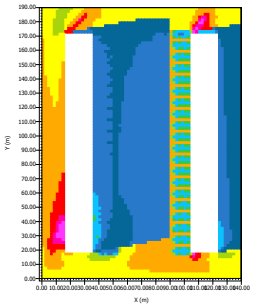
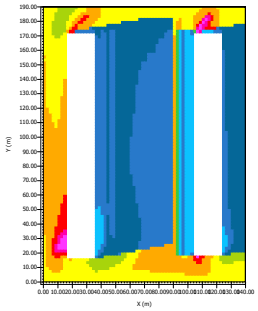
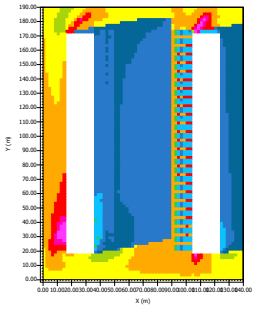
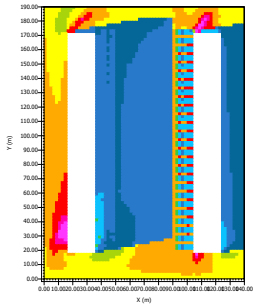
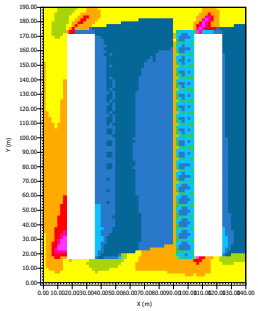
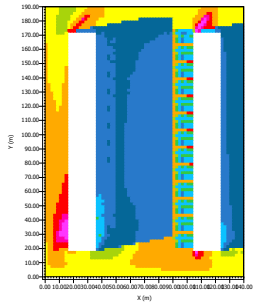
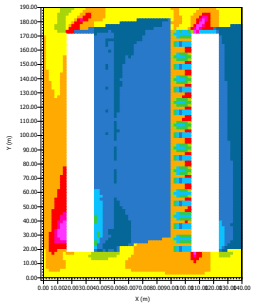
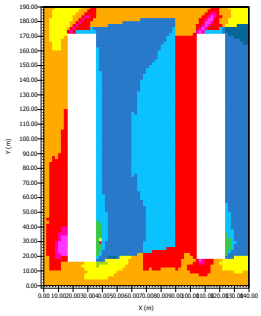
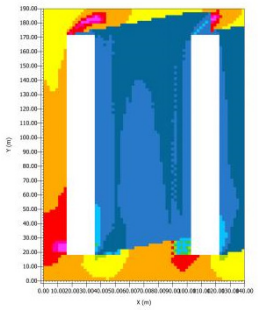
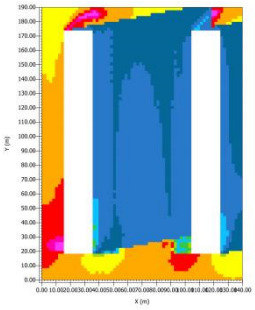
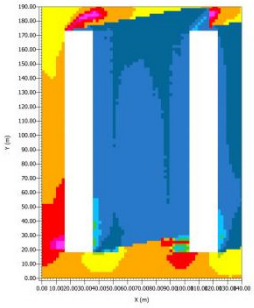
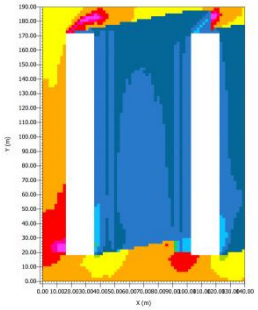
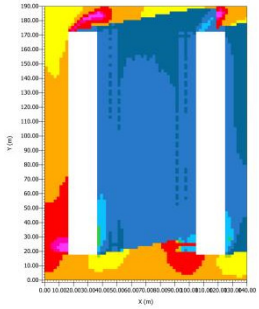
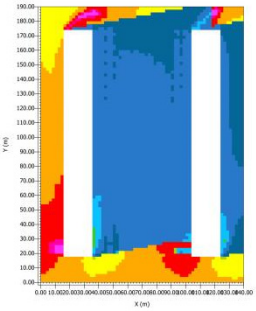
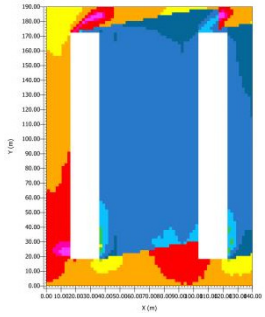
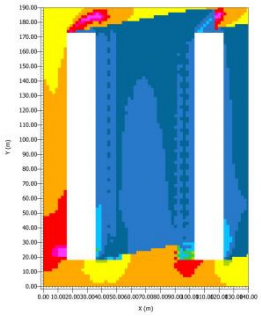
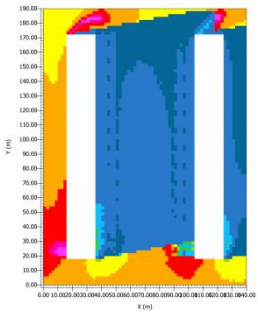
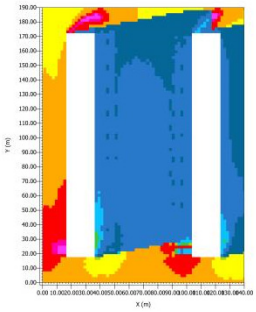
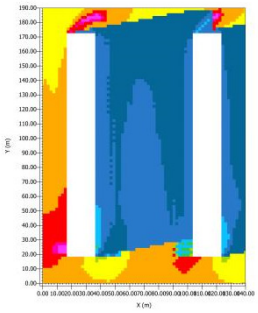
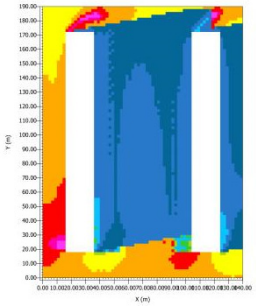
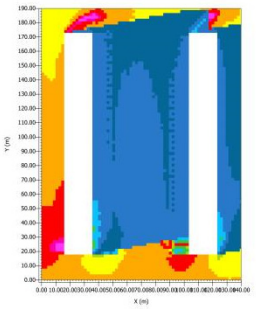
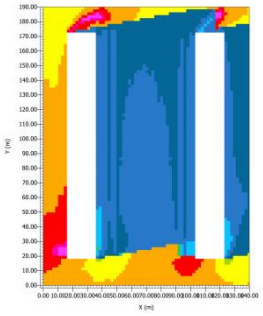
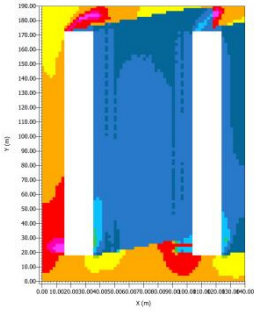
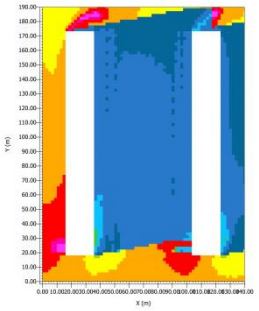
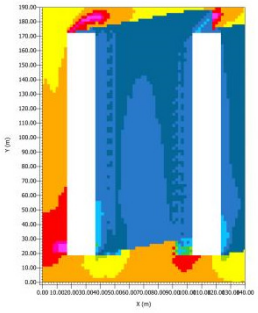
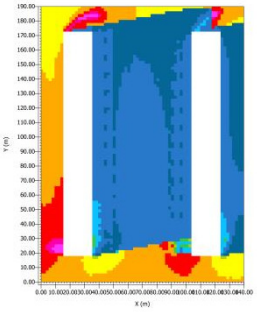
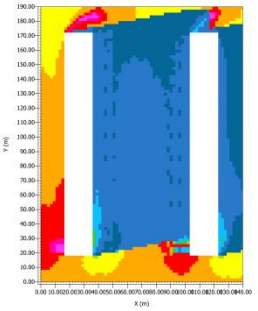
AR = 0.5	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 1.0	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
	T8				

AR = 2.0	**T1**				
	T2				
	T3				
	T4				

	T5				
	T6				
	T7				
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