

Electronic Supplemental Material

Prospective heat stress risk assessment for professional soccer players in the context of the 2026 FIFA World Cup

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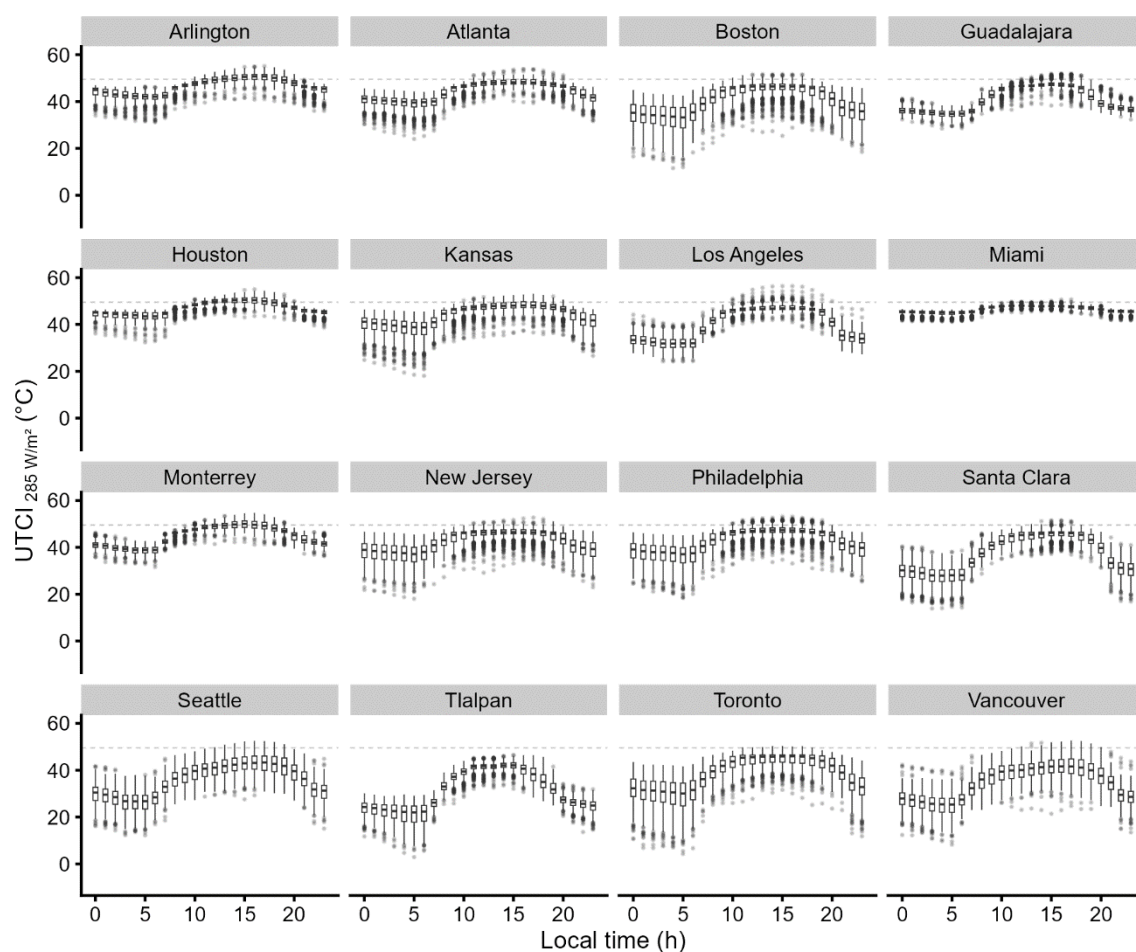


Figure S1: Distribution of hourly UTCI values from 11th June to 19th of July (2009-2023) at sixteen locations of the 2026 FIFA World Cup, calculated for 285 W/m^2 of metabolic heat production.

Horizontal reference lines indicate the threshold ($UTCI = 49.5 ^{\circ}\text{C}$) for uncompensable heat stress.

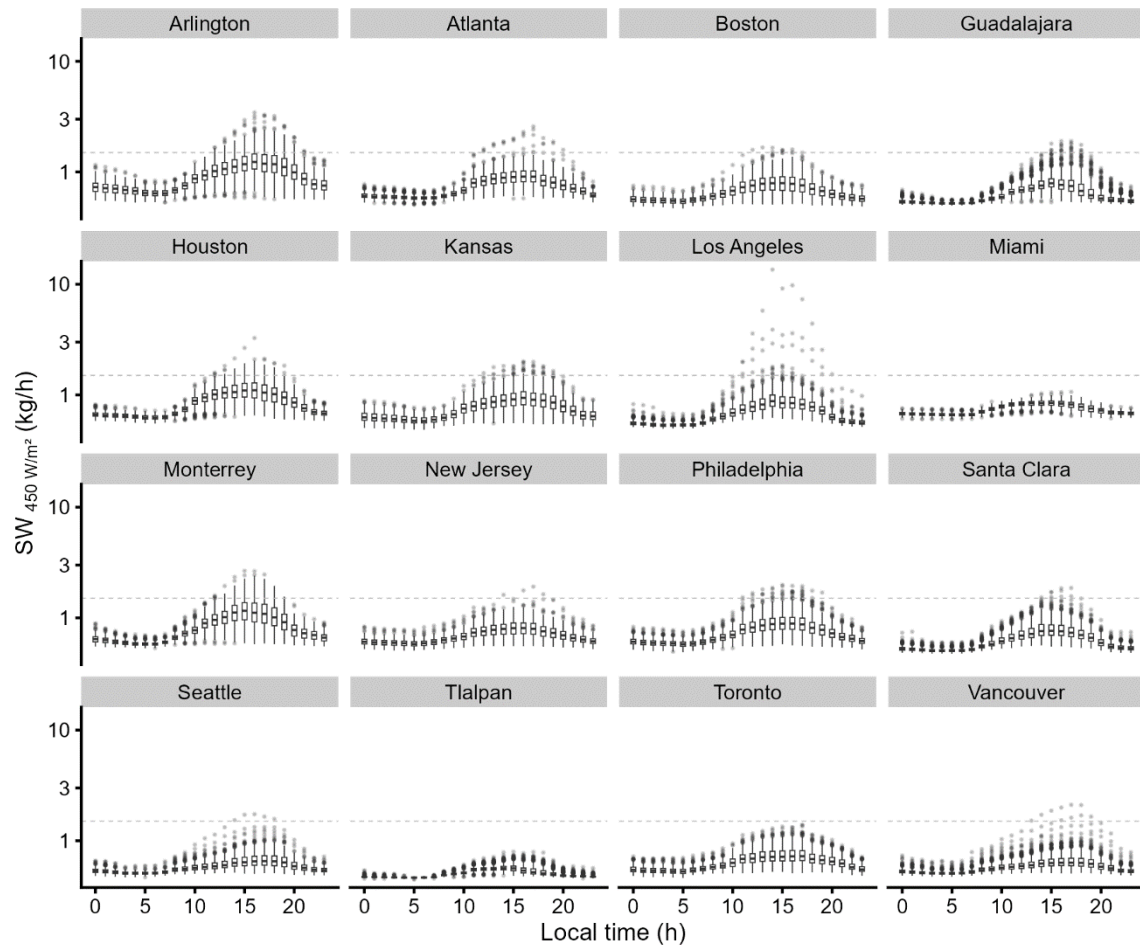


Figure S2: Distribution of hourly values of the SW-index from 11th June to 19th of July (2009-2023) at sixteen locations of the 2026 FIFA World Cup, calculated for 450 W/m² of metabolic heat production.

Horizontal reference lines indicate the threshold (SW = 1.5 kg/h) for dehydration.

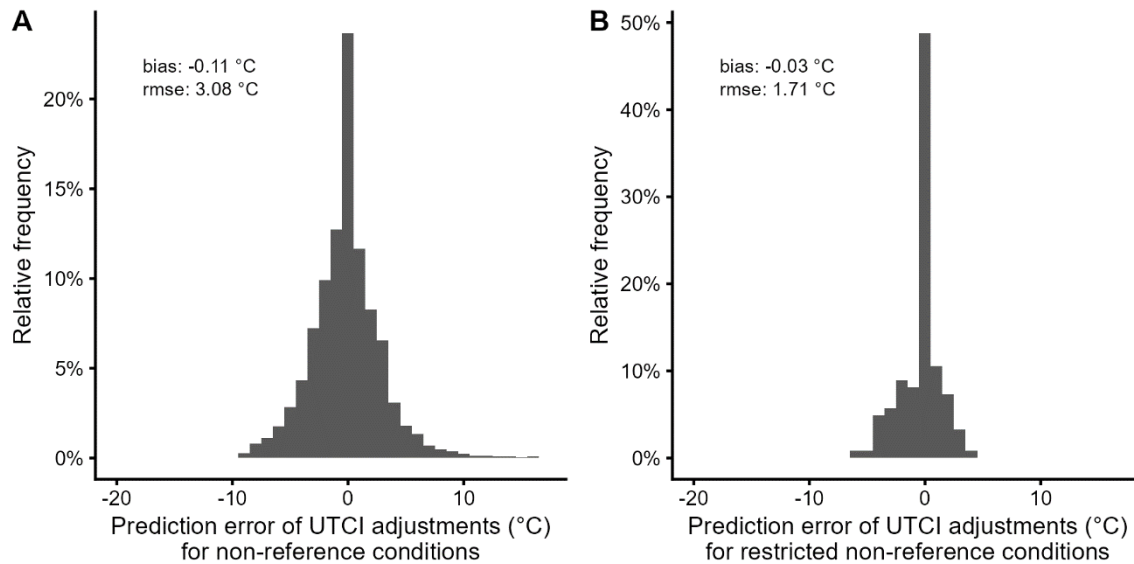


Figure S3: Error when predicting UTCI adjustment values (Δ UTCI) for non-reference conditions by Δ UTCI determined for reference conditions. (A) Error distribution for a wide range of settings, and (B) for settings conforming to the conditions assessed in this study. Prediction errors were evaluated by the median error (bias) and root-mean-squared error (rmse), respectively.

In (A), Δ UTCI values were determined with the UTCI-Fiala model¹ and compared to their predictions for 100 randomly chosen non-reference climatic conditions from the ECHAM4 control run² covering a wide range of air temperature (-36 to +40°C), relative humidity (5 to 100%), wind speed (1 to 15 m/s), difference between mean radiant and air temperature (-13 to +38°C), and for UTCI values between -40 and +39°C. These climatic conditions were combined with six rates of metabolic heat production (65, 99, 135, 163, 227, and 285 W/m²) and exposure duration covering an 8-hour period in 30-min steps, resulting in $n = 9600$ combinations. In (B), the prediction errors were evaluated for a restricted set of settings ($n = 123$) conforming to the climatic conditions with UTCI > 9°C and metabolic rates of 65, 135, and 285 W/m² and the two hours of exposure time considered in this study.

References

1. Fiala, D., Havenith, G., Bröde, P., Kampmann, B. & Jendritzky, G. UTCI-Fiala multi-node model of human heat transfer and temperature regulation. *Int J Biometeorol* **56**, 429–441 (2012).
2. Stendel, M. & Roeckner, E. *Impacts of Horizontal Resolution on Simulated Climate Statistics in ECHAM4*. MPI Report 253. (1998).

Supplemental Tables:

Table S1. Characteristics of the stadiums where the 2026 FIFA World Cup matches will take place

Nr	Name	Country - City	Location	Altitude m a.s.l.	Stadium capacity
1	MetLife Stadium (East Rutherford, New Jersey)	USA – New York /New Jersey	40°48'49"N 74°04'28"W	12	82 500
2	AT&T Stadium (Arlington, Texas)	USA – Dallas/Arlington	32°44'52"N 97°05'34"W	131	80 000
3	Arrowhead Stadium	USA – Kansas City	39°2'56"N 94°29'2"W	277	79 416
4	NRG Stadium	USA – Houston	29°41'05"N 95°24'39"W	32	72 220
5	Mercedes-Benz Stadium	USA – Atlanta	33°45'17"N 84°23'59"W	300	71 000
6	Lincoln Financial Field	USA – Filadelfia	39°54'03"N 75°10'03"W	12	69 796
7	Levi's Stadium (San Francisco Bay Area)	USA – Santa Clara	37°24'11"N 121°58'12"W	16	68 500
8	Hard Rock Stadium (Miami Gardens, Florida)	USA – Miami	25°57'29"N 80°14'20"W	2	64 767
9	Gillette Stadium (Foxborough, Massachusetts)	USA – Boston	42°05'27"N 71°15'52"W	43	65 878
10	Lumen Field	USA – Seattle	47°35'43"N 122°19'54"W	5	45 015
11	SoFi Stadium (Inglewood, California)	USA – Los Angeles	33°57'13"N 118°20'20"W	93	70 240
12	Estadio Azteca	Mexico – Tlalpan	19°18'10"N 99°09'02"W	2240	87 523
13	Estadio BBVA (Guadalupe, Nuevo León)	Mexico – Monterrey	25°40'13"N 100°14'37"W	537	53 500
14	Estadio Akron (Zapopan, Jalisco)	Mexico - Guadalajara	20°40'54"N 103°27'46"W	1566	49 850
15	BMO Field	Canada – Toronto	43°37'58"N 79°25'07"W	77	30 000
16	BC Place	Canada – Vancouver	49°16'36"N 123°06'43"W	2	54 500

Table S2. List of abbreviations and units in alphabetical order

Abbreviation	Unit	Name
ap	hPa	Atmospheric pressure
E_{pot}	W/m^2	Potential evaporative heat loss
hc	$\text{W}/(\text{m}^2 \cdot \text{K})$	Coefficient of heat transfer by convection
hc'	$\text{W}/(\text{m}^2 \cdot \text{K})$	Coefficient of heat transfer by conduction within clothing
he	$\text{W}/(\text{m}^2 \cdot \text{hPa})$	Coefficient of heat transfer by evaporation
I _{cl}	clo	Clothing thermal insulation
I _e	n.d.	Coefficient reducing evaporative heat transfer through clothing
k	g/mol	Oxygen content in one mole of humid air
M	W/m^2	Metabolic heat production
M _{rt}	°C	Mean radiant temperature
O _v	g/m^3	Oxygen volume
R	$\text{hPa} \cdot \text{dm}^3/\text{mol} \cdot \text{K}$	Ideal gas constant, equals 83.14
RH	%	Relative humidity of air
SW	g/h	Water loss from the body surface
t	°C	Air temperature
T	K	Air temperature
t _{re}	°C	Core temperature
t _s	°C	Skin temperature
UTCI	°C	Universal Thermal Climate Index
$v_{a,1m}$	m/s	Wind speed at body level (1 m above ground level)
$v_{a,10m}$	m/s	Wind speed 10 m above ground level
$v_{ar,1m}$	m/s	Relative air velocity at body level
v_w	m/s	Walking speed
vp	hPa	Water vapour pressure
vp'	hPa	Water vapour pressure corresponding to 5% of RH
vps	hPa	Saturated water vapour pressure on the surface of the skin
w	n.d.	Skin wettedness coefficient

Tab. S3. Descriptive statistics of hourly mean values of UTCI, SW and Ov indices for all 16 stadiums of the 2026 FIFA World Cup from 11th June to 19th of July covering the years 2009-2023

ARLINGTON																									
Parameter*	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCL135 [°C]	Minimum	15.7	15.0	14.8	14.6	13.6	12.2	11.9	15.6	18.0	18.5	18.2	18.9	20.1	20.6	20.4	21.4	21.3	21.3	21.2	20.3	20.0	17.9	17.1	17.3
	Mean	25.4	24.6	24.0	23.4	22.9	23.0	23.0	23.7	27.4	30.5	32.9	34.8	36.2	37.0	37.6	38.1	38.4	38.3	37.4	35.9	33.5	29.5	27.5	26.4
	Maximum	31.9	30.3	29.8	29.5	29.4	29.7	29.1	29.7	32.8	37.0	39.3	41.8	43.5	44.3	45.4	46.1	46.3	46.6	45.6	44.4	41.1	36.5	34.2	33.0
	SD	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.3	2.6	3.0	3.4	3.4	3.3	3.3	3.3	3.4	3.6	3.6	3.8	3.8	3.7	3.0	2.8	2.7
	Variance	6.7	6.5	6.3	6.1	6.1	5.8	5.9	5.1	6.7	9.0	11.5	11.4	11.2	11.0	11.1	11.9	12.7	13.3	14.2	14.7	13.4	9.1	7.7	7.1
UTCL65 [°C]	Minimum	14.9	14.6	14.6	14.5	13.9	13.5	13.3	14.8	16.5	17.0	16.8	17.3	18.1	19.0	18.9	19.6	19.3	20.0	19.4	18.4	17.8	16.9	16.1	16.0
	Mean	22.6	21.9	21.3	20.7	20.3	20.3	20.2	21.0	25.2	28.9	31.7	33.8	35.4	36.2	36.8	37.4	37.7	37.7	36.7	34.8	32.0	27.0	24.7	23.6
	Maximum	29.2	28.1	27.5	26.8	26.5	26.3	25.5	26.9	30.7	35.2	38.1	40.7	42.6	43.3	44.6	45.2	45.2	45.6	44.9	43.2	40.4	35.0	32.7	30.8
	SD	2.4	2.3	2.1	2.1	2.0	1.9	1.9	1.9	2.6	3.3	3.7	3.6	3.5	3.5	3.5	3.6	3.7	3.9	4.1	4.2	4.1	3.3	2.8	2.6
	Variance	5.7	5.1	4.6	4.3	3.9	3.6	3.6	3.4	6.8	10.9	13.9	13.3	12.5	12.0	12.1	12.9	13.8	15.1	16.7	17.8	16.7	10.8	7.9	6.7
UTCL285 [°C]	Minimum	34.0	33.3	33.2	32.7	31.7	31.6	31.2	32.9	36.9	37.6	39.0	39.6	40.8	41.3	41.0	41.6	40.8	41.0	40.2	39.8	39.2	38.0	36.0	36.0
	Mean	44.2	43.6	43.1	42.5	42.1	41.9	41.8	42.5	45.5	46.7	47.7	48.5	49.2	49.6	50.0	50.3	50.5	50.4	50.0	49.1	47.9	46.2	45.3	44.8
	Maximum	46.9	46.6	46.4	46.4	46.4	46.3	46.1	46.4	47.2	48.4	50.7	51.6	52.7	53.5	54.2	54.8	54.9	55.1	54.6	53.6	51.8	49.2	48.0	47.6
	SD	2.1	2.2	2.2	2.2	2.2	2.1	2.1	2.0	1.5	1.2	1.4	1.5	1.6	1.6	1.6	1.7	1.8	1.9	1.9	1.9	1.7	1.5	1.8	1.9
	Variance	4.4	4.7	4.8	4.8	4.7	4.5	4.6	4.1	2.2	1.5	2.0	2.3	2.5	2.6	2.5	2.8	3.1	3.5	3.7	3.7	2.9	2.2	3.1	3.6
SW_65 [g/h]	Minimum	97.5	92.5	92.9	85.0	79.3	82.9	81.1	81.1	98.9	102.3	119.5	127.2	131.3	135.4	122.2	119.2	123.2	113.5	108.3	111.6	105.8	106.5	104.1	103.3
	Mean	230.0	218.9	210.5	198.2	187.1	166.6	163.1	164.7	194.5	241.7	326.4	372.0	435.4	471.6	505.8	552.4	597.3	575.4	554.7	508.4	429.3	331.5	266.9	252.4
	Maximum	510.4	481.8	446.8	407.3	358.5	290.3	295.7	291.6	315.0	384.9	563.6	647.6	826.4	1016.6	1200.0	1496.6	1722.3	1651.6	1598.2	1337.5	1045.7	754.1	623.3	593.9
	SD	65.8	61.2	56.9	51.0	44.4	34.6	32.7	31.7	38.0	51.5	83.3	100.6	128.5	145.0	164.0	195.7	223.6	230.5	224.5	205.5	161.7	110.2	83.0	77.3
	Variance	4335.0	3739.8	3236.6	2599.9	1969.4	1200.0	1070.1	1003.1	1443.0	2655.6	6934.3	10122.3	16524.4	21022.5	26903.9	38300.5	50017.0	53132.8	50412.0	42218.4	26147.3	12143.7	6891.1	5968.8
SW_135 [g/h]	Minimum	190.8	185.0	185.8	173.6	168.5	173.2	174.2	168.3	194.0	198.2	217.5	228.1	230.8	238.5	213.9	213.3	224.2	207.6	200.8	204.2	202.3	201.2	196.0	195.9
	Mean	360.2	347.0	336.8	321.5	307.2	278.0	272.7	273.9	311.4	370.7	473.2	527.6	604.3	648.6	691.8	752.8	813.5	781.3	758.8	701.0	596.9	478.4	402.4	386.8

	Maximum	768.5	717.5	672.3	613.7	547.9	443.1	447.2	446.2	480.9	563.2	757.6	908.9	1125.5	1393.0	1640.1	2052.9	2361.3	2275.2	2122.9	1846.1	1438.5	1065.0	897.1	897.4
	SD	90.1	84.2	78.7	70.6	61.4	47.8	45.0	43.2	51.2	68.5	105.2	125.5	159.1	179.9	205.5	249.0	288.2	294.6	286.9	263.2	203.5	140.8	109.2	104.1
	Variance	8109.9	7097.6	6199.1	4981.8	3764.6	2289.6	2028.3	1869.2	2622.2	4686.9	11060.7	15740.6	25310.8	32349.3	42244.4	62014.5	83077.8	86795.2	82301.7	69262.7	41415.1	19837.5	11922.7	10833.0
SW_285 [g/h]	Minimum	362.8	356.6	357.2	346.6	340.3	344.5	343.2	341.6	365.0	369.2	391.0	400.4	405.6	411.8	390.8	388.5	395.6	381.9	375.1	379.1	373.6	375.2	369.9	369.3
	Mean	531.4	517.3	506.5	490.8	476.7	449.9	445.2	447.0	484.9	545.1	654.1	713.5	797.2	845.3	891.5	955.9	1019.0	989.6	962.0	898.9	791.2	662.0	578.6	560.1
	Maximum	901.7	863.7	817.1	764.6	700.3	610.0	617.1	611.5	642.8	733.7	967.3	1086.6	1331.4	1609.7	1881.6	2340.2	2705.2	2588.6	2509.4	2091.5	1653.0	1235.2	1054.6	1014.8
	SD	85.6	79.5	73.9	66.1	57.5	44.9	42.4	41.0	49.0	66.7	108.4	131.5	170.2	193.3	220.8	267.9	310.8	320.1	309.5	280.4	216.5	144.9	108.3	100.8
	Variance	7325.9	6314.9	5457.3	4369.6	3300.7	2020.0	1800.2	1681.2	2403.6	4445.8	11746.5	17292.4	28964.8	37372.7	48742.6	71777.7	96625.1	102454.9	95800.8	78631.1	46868.6	21004.2	11734.3	10157.1
SW_450 [g/h]	Minimum	554.7	548.0	548.6	537.1	530.2	534.8	533.5	531.7	557.2	561.8	585.6	595.8	601.5	608.4	585.2	582.8	590.6	575.6	568.1	572.5	566.5	568.3	562.5	561.8
	Mean	740.7	724.9	713.0	695.6	679.9	650.3	645.1	647.1	688.9	755.7	878.1	945.5	1041.6	1097.4	1151.3	1227.4	1302.6	1268.8	1236.0	1161.6	1036.0	887.7	793.4	772.7
	Maximum	1158.3	1114.3	1061.1	1001.5	928.9	827.8	835.7	829.5	864.4	967.0	1236.9	1373.8	1670.8	2005.6	2348.0	2947.8	3448.4	3284.0	3203.5	2617.3	2059.6	1549.9	1335.7	1288.6
	SD	95.3	88.3	81.9	73.2	63.5	49.5	46.7	45.2	54.2	74.2	122.2	149.3	195.8	224.0	257.9	316.8	371.9	382.7	367.6	329.2	250.1	164.3	121.5	112.7
	Variance	9074.5	7791.2	6713.2	5355.4	4030.7	2453.7	2184.7	2040.8	2938.7	5500.8	14929.7	22299.1	38318.9	50192.3	66488.7	100384.7	138342.7	146485.6	135162.7	108358.8	62547.4	26982.2	14757.2	12703.3
Ov [g/m3]	Minimum	252.6	253.3	253.6	254.1	254.8	255.6	255.8	256.1	255.9	255.1	253.3	251.8	250.5	249.5	248.6	248.1	247.4	247.4	247.5	248.2	249.1	249.8	251.2	251.6
	Mean	259.0	259.6	260.1	260.5	260.9	261.5	261.7	261.9	261.1	259.8	258.7	257.5	256.4	255.5	254.8	254.2	254.0	253.8	253.9	254.4	255.3	256.4	257.2	258.1
	Maximum	270.1	270.9	271.1	271.6	271.6	272.8	273.1	273.3	271.1	269.1	269.0	268.2	267.4	266.7	267.3	267.5	267.5	266.0	266.1	266.0	266.0	266.3	267.1	267.1
	SD	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.5	2.3	2.2	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.8	2.8	2.7
	Variance	7.2	7.1	6.9	6.7	6.5	6.4	6.4	6.2	5.2	5.0	5.9	6.3	6.7	6.9	7.2	7.6	7.7	8.1	8.3	8.4	8.4	8.0	7.8	7.3
ATLANTA																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCL135 [°C]	Minimum	10.2	9.9	8.9	8.2	8.0	7.8	9.2	10.8	14.3	16.4	18.8	20.1	19.6	20.9	23.2	20.7	19.7	18.1	19.9	18.7	16.2	15.4	14.3	11.6
	Mean	22.6	22.0	21.6	21.3	21.1	20.6	21.1	21.5	25.1	28.1	30.4	32.8	33.7	34.2	34.5	34.9	35.0	34.7	33.7	32.4	30.6	27.3	24.9	23.3
	Maximum	28.1	27.7	27.5	27.3	27.0	26.8	27.1	27.0	30.9	34.4	37.3	39.5	41.5	42.8	43.6	44.3	45.0	44.7	43.9	42.6	40.1	34.6	31.3	29.1
	SD	2.9	2.9	2.9	3.0	3.0	3.0	3.0	2.8	2.9	3.3	3.6	3.6	3.6	3.4	3.3	3.4	3.4	3.5	3.5	3.5	3.4	2.9	2.8	2.9
	Variance	8.6	8.6	8.6	8.7	9.0	9.2	9.1	8.1	8.3	11.1	13.0	13.2	12.6	11.4	10.9	11.3	11.4	12.3	11.9	12.4	11.5	8.5	8.1	8.4
UTCL65 [°C]	Minimum	12.5	12.3	11.4	11.1	10.8	10.5	10.9	12.3	14.8	16.3	17.3	18.0	18.0	19.3	21.3	18.7	17.9	17.5	19.0	17.7	16.2	15.9	14.8	13.3
	Mean	19.6	19.2	18.8	18.6	18.4	18.1	18.3	18.7	22.1	25.6	28.4	31.1	32.3	32.9	33.2	33.6	33.7	33.4	32.2	30.5	28.0	24.1	21.6	20.2

	Maximum	24.6	24.2	23.9	23.6	23.4	23.3	23.3	23.5	28.4	32.5	35.5	38.8	41.0	41.9	42.4	43.0	43.8	43.4	42.8	41.5	38.8	32.3	28.2	25.8
	SD	2.1	2.0	2.0	1.9	1.9	1.9	2.0	1.9	2.5	3.3	3.8	3.9	3.8	3.6	3.5	3.6	3.6	3.7	3.8	3.9	3.7	2.9	2.5	2.2
	Variance	4.6	4.2	3.9	3.8	3.8	3.6	3.8	3.5	6.2	11.0	14.5	15.4	14.4	13.0	12.4	12.7	12.6	13.8	14.8	15.3	13.4	8.3	6.1	5.0
UTCI_285 [°C]	Minimum	30.3	28.6	27.2	26.5	25.5	24.0	25.3	27.5	32.8	37.0	38.0	39.2	40.0	41.4	43.0	40.2	39.7	39.4	41.1	39.7	37.4	36.5	34.0	31.7
	Mean	40.8	40.2	39.8	39.6	39.3	38.8	39.1	39.5	42.9	45.1	46.2	47.3	47.8	48.0	48.2	48.4	48.4	48.3	47.7	47.1	46.2	44.7	42.9	41.4
	Maximum	45.6	45.2	45.1	44.9	44.6	44.3	44.1	44.7	46.4	47.5	48.7	51.1	51.8	52.3	52.9	53.5	53.9	53.8	53.2	52.2	51.2	48.0	46.5	46.3
	SD	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.6	2.3	1.9	1.7	1.5	1.4	1.4	1.3	1.4	1.5	1.5	1.5	1.5	1.7	2.0	2.4	2.5
	Variance	6.1	6.4	6.6	6.8	7.2	7.8	7.8	6.7	5.2	3.7	2.7	2.2	2.0	1.8	1.7	2.1	2.2	2.3	2.3	2.3	2.7	4.0	5.8	6.1
SW_65 [g/h]	Minimum	80.5	76.1	75.6	72.5	68.3	60.2	69.0	70.4	81.4	94.2	94.8	103.6	113.9	122.2	137.5	111.7	114.1	123.5	121.2	121.8	117.3	112.4	103.5	81.6
	Mean	142.8	135.2	131.1	128.4	124.7	118.7	120.4	122.0	139.9	161.5	196.3	281.4	305.3	332.9	344.5	356.9	365.8	366.5	311.9	290.7	259.2	221.1	188.9	148.7
	Maximum	258.1	237.1	225.5	223.2	207.1	195.6	188.0	193.8	221.2	276.2	399.7	690.8	795.2	899.1	966.3	1085.9	1196.5	1324.9	1029.8	950.4	788.7	568.1	396.1	288.6
	SD	26.1	23.4	22.0	21.1	19.8	18.7	17.9	17.9	22.3	30.0	44.7	81.2	89.4	100.3	105.6	112.7	120.8	128.9	107.6	100.3	83.5	63.2	46.2	27.9
	Variance	679.7	548.7	486.0	446.0	390.2	351.0	320.6	319.6	498.4	897.3	2001.4	6600.3	7996.9	10064.6	11158.3	12707.9	14601.8	16610.9	11584.0	10068.7	6972.4	3992.0	2134.9	776.2
SW_135 [g/h]	Minimum	167.2	162.4	163.5	160.3	158.0	148.0	156.9	157.3	169.1	179.0	187.0	198.3	208.5	214.5	227.0	211.0	215.3	234.3	204.5	217.0	215.7	215.1	195.0	168.9
	Mean	242.6	234.0	229.3	226.2	221.7	214.6	215.5	217.2	238.1	263.7	304.7	404.6	433.5	466.2	480.0	495.0	506.1	507.4	440.7	413.9	373.7	331.4	295.0	249.0
	Maximum	375.4	350.1	342.4	338.9	320.8	308.0	302.8	315.1	338.9	398.4	565.1	932.2	1027.4	1132.2	1169.8	1241.2	1418.4	1592.2	1282.1	1183.2	977.6	734.0	540.5	413.0
	SD	30.9	28.1	26.6	25.5	24.0	23.0	21.8	22.0	27.1	36.0	53.6	96.9	106.9	119.7	125.1	133.0	143.5	153.2	128.6	118.9	96.3	73.2	53.9	32.8
	Variance	952.8	787.1	704.9	652.0	578.1	530.3	473.4	482.4	734.1	1297.2	2874.0	9384.0	11437.9	14337.1	15648.3	17690.8	20590.8	23460.0	16544.2	14131.0	9283.0	5354.0	2905.8	1078.3
SW_285 [g/h]	Minimum	339.9	334.7	334.9	331.3	327.1	316.9	327.2	328.4	341.5	354.0	359.1	370.4	382.5	391.1	407.4	381.4	384.6	397.4	382.7	394.0	389.2	383.2	369.7	341.5
	Mean	418.4	409.0	403.9	400.6	395.9	388.4	390.0	391.9	414.1	441.0	484.7	592.8	623.8	659.5	674.5	690.7	702.6	704.2	632.9	605.0	563.2	515.9	475.7	425.5
	Maximum	563.4	536.4	523.7	520.5	500.4	486.1	474.6	483.2	518.7	587.1	751.5	1145.4	1286.0	1427.5	1493.1	1595.6	1819.6	2032.1	1614.4	1497.4	1260.8	967.0	742.4	603.1
	SD	32.7	29.4	27.7	26.5	24.8	23.6	22.5	22.5	28.1	37.6	56.5	104.3	115.7	130.6	137.4	146.6	158.8	170.6	140.6	130.3	106.4	80.1	58.3	34.9
	Variance	1067.6	864.8	767.5	704.8	617.4	557.1	504.3	507.8	790.3	1415.9	3195.1	10882.1	13377.2	17062.3	18881.1	21500.5	25220.9	29109.9	19781.2	16980.8	11316.6	6412.2	3394.3	1218.7
SW_450 [g/h]	Minimum	529.8	524.1	524.4	520.4	515.9	504.9	516.1	517.3	531.5	545.0	550.8	563.1	576.3	585.5	603.3	575.1	578.7	592.7	576.3	588.9	583.6	577.2	562.3	531.5
	Mean	615.6	605.3	599.8	596.1	590.9	582.7	584.5	586.6	610.8	640.5	688.8	809.5	844.5	884.9	902.0	920.5	934.3	936.3	855.2	823.6	776.6	723.6	678.8	623.5
	Maximum	776.0	746.0	731.8	728.3	706.0	690.2	677.4	687.0	726.2	802.5	987.8	1445.8	1617.2	1792.3	1877.8	2009.5	2297.5	2578.5	2027.9	1880.8	1589.5	1237.8	978.0	820.4
	SD	35.9	32.3	30.4	29.1	27.2	25.8	24.6	24.7	30.9	41.4	62.6	117.5	130.9	148.9	157.2	168.4	183.7	198.3	160.4	148.0	119.8	89.4	64.6	38.4
	Variance	1289.6	1041.9	923.5	847.3	741.2	667.7	604.2	608.9	952.8	1717.8	3925.0	13801.6	17143.9	22164.6	24698.1	28351.2	33740.7	39336.8	25736.8	21901.3	14346.7	7986.4	4169.4	1475.2

Ov [g/m3]	Minimum	254.1	254.7	255.2	255.4	255.6	255.9	256.1	256.4	255.8	254.3	253.1	250.7	249.2	248.4	247.5	246.8	246.5	246.4	247.4	248.2	247.6	249.9	252.0	253.2
	Mean	260.0	260.5	260.8	261.0	261.3	261.8	261.6	261.7	261.2	260.2	258.8	256.8	256.0	255.3	254.8	254.4	254.2	254.3	254.8	255.3	255.9	256.8	257.7	259.5
	Maximum	269.7	270.2	271.0	271.6	272.3	273.3	272.5	272.6	271.5	270.4	269.7	268.1	267.8	266.8	266.1	265.5	265.3	265.0	264.5	264.9	265.2	265.7	266.6	268.8
	SD	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.5	2.5	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.7	2.7	2.7	2.7	2.5	2.5	2.4
	Variance	6.0	6.1	6.2	6.2	6.5	6.8	6.8	6.8	6.2	6.2	6.7	7.1	7.3	7.2	7.2	7.2	7.0	7.1	7.4	7.2	7.1	6.4	6.4	6.0
BOSTON																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCL135 [°C]	Minimum	2.7	1.3	0.8	0.7	0.4	-0.1	1.4	2.4	3.4	5.4	8.3	8.8	6.9	6.0	6.5	4.4	7.7	8.9	8.6	8.5	6.7	4.3	4.6	3.7
	Mean	16.1	15.6	15.3	15.1	14.8	14.6	17.0	20.6	23.7	25.7	27.2	28.2	28.7	29.1	29.2	29.1	28.7	27.9	27.1	25.2	22.1	18.1	17.3	16.7
	Maximum	26.5	25.6	25.4	25.2	25.5	25.6	26.9	31.2	33.9	35.9	37.7	39.4	40.9	41.8	40.5	40.6	40.6	40.8	38.5	36.9	33.0	28.1	27.5	26.7
	SD	4.5	4.6	4.7	4.9	5.0	5.1	4.4	4.2	4.6	4.9	5.1	5.1	5.1	5.0	5.1	5.2	5.2	5.4	5.3	5.1	4.6	4.4	4.4	4.4
	Variance	20.4	21.4	22.4	23.7	24.6	25.7	19.3	17.5	21.2	23.9	25.8	25.9	25.7	24.7	25.7	26.9	27.0	28.7	27.9	25.7	20.8	19.2	19.5	19.6
UTCL65 [°C]	Minimum	8.7	8.3	8.2	8.2	8.1	7.7	8.6	8.8	9.6	10.4	12.4	12.3	11.1	10.8	10.9	10.2	11.8	12.5	11.8	11.8	10.9	10.0	9.8	9.4
	Mean	15.5	15.2	15.1	14.9	14.7	14.6	16.0	18.6	21.3	23.5	25.1	26.3	26.8	27.3	27.5	27.4	27.0	26.2	25.0	23.0	20.0	16.8	16.3	15.9
	Maximum	23.1	22.2	21.8	21.7	21.8	21.7	23.4	28.2	32.4	35.0	37.3	38.9	39.9	40.6	39.9	40.3	39.5	39.9	37.2	35.0	30.6	25.7	25.1	24.0
	SD	2.7	2.7	2.8	2.8	2.8	2.9	2.6	3.0	3.8	4.4	4.8	5.0	5.1	5.1	5.2	5.3	5.2	5.3	5.1	4.6	3.6	2.8	2.7	2.7
	Variance	7.4	7.5	7.6	8.0	8.1	8.3	6.7	8.9	14.7	19.7	23.5	25.2	26.0	25.6	26.7	27.7	27.4	28.0	25.9	21.1	13.0	7.8	7.5	7.3
UTCL285 [°C]	Minimum	16.6	17.0	15.6	15.0	11.6	12.0	18.3	19.9	22.4	25.6	29.8	29.5	27.7	27.0	27.4	25.4	28.8	31.2	27.8	28.0	26.4	24.0	21.2	18.5
	Mean	34.7	34.1	33.7	33.3	32.9	32.6	35.1	38.8	41.5	43.3	44.4	45.1	45.4	45.7	45.8	45.7	45.5	45.0	44.3	43.0	40.7	37.0	36.1	35.4
	Maximum	44.9	43.8	43.3	43.1	42.8	42.6	44.9	46.4	47.7	48.9	50.2	51.2	51.5	51.5	51.5	51.7	51.4	51.4	49.9	48.6	47.0	46.4	46.2	45.7
	SD	5.0	5.2	5.4	5.6	5.9	6.1	4.6	3.9	3.9	3.6	3.4	3.1	3.0	2.8	2.9	3.0	3.1	3.4	3.7	4.0	4.1	4.4	4.6	4.8
	Variance	24.8	26.7	28.8	31.8	34.5	36.8	20.9	15.5	14.9	13.1	11.5	9.6	9.0	8.1	8.4	9.2	9.9	11.8	13.8	15.7	16.6	19.2	21.1	23.0
SW65 [g/h]	Minimum	45.6	48.0	46.0	42.7	35.4	33.5	50.5	51.2	53.0	56.5	65.4	65.4	63.3	62.4	61.4	63.1	65.3	68.9	56.1	56.8	55.0	53.3	53.4	48.5
	Mean	109.0	102.8	100.5	98.2	94.8	92.2	103.7	117.6	138.1	160.9	192.5	232.0	249.1	269.9	278.6	279.4	271.0	253.4	213.1	188.6	159.8	135.8	123.9	113.7
	Maximum	238.1	229.8	225.1	219.3	202.2	187.4	218.6	259.3	310.0	404.7	512.4	680.3	778.1	824.7	818.7	777.6	784.8	727.5	527.2	417.1	347.1	288.8	262.5	245.8
	SD	30.2	28.1	27.4	27.0	26.3	25.8	27.6	31.3	39.0	48.6	63.8	85.2	94.8	106.7	113.3	116.0	112.5	104.7	80.9	66.2	50.4	39.9	35.4	31.8
	Variance	913.0	790.2	753.0	727.3	690.1	667.9	759.3	980.7	1517.3	2363.8	4073.7	7257.0	8982.1	11381.0	12832.7	13460.9	12663.6	10965.6	6539.1	4376.7	2543.8	1588.4	1251.9	1013.7

SW_135 [g/h]	Minimum	129.0	132.4	129.4	125.8	118.0	116.3	134.2	141.0	141.7	147.7	155.1	157.6	155.9	155.8	154.0	158.2	158.9	160.6	145.0	146.1	143.4	139.9	138.7	131.6
	Mean	206.4	199.0	196.1	193.2	189.1	185.9	198.1	214.0	237.3	264.4	302.4	350.4	372.2	398.5	410.6	412.3	402.4	380.7	328.1	299.0	266.0	238.3	224.1	212.0
	Maximum	374.9	363.7	355.7	344.8	320.5	302.0	335.1	380.5	447.6	565.7	693.8	901.1	1034.2	1103.1	1098.2	1051.0	1067.7	929.4	751.4	599.9	512.8	434.0	404.6	384.6
	SD	37.5	34.8	33.9	33.2	32.2	31.6	33.5	37.8	46.5	57.8	75.6	101.9	114.8	130.8	139.7	143.7	138.5	127.7	97.0	78.7	61.0	49.0	43.7	39.6
	Variance	1406.1	1213.2	1149.8	1102.3	1037.4	997.9	1123.4	1432.2	2160.4	3340.8	5718.6	10391.4	13180.3	17118.5	19504.8	20660.4	19186.2	16316.1	9408.3	6200.8	3722.9	2400.1	1909.9	1566.7
SW_285 [g/h]	Minimum	298.1	301.4	298.7	294.7	286.0	284.0	304.3	306.6	308.6	313.2	324.1	324.2	321.7	320.8	319.4	321.8	324.3	328.3	312.3	313.3	311.0	308.4	308.0	301.3
	Mean	377.5	369.8	366.9	363.9	359.7	356.4	370.2	387.3	412.3	440.8	480.9	531.5	553.8	580.8	592.7	594.0	583.4	560.5	507.8	476.7	440.8	411.0	396.1	383.3
	Maximum	542.7	532.0	525.7	517.8	495.4	476.1	515.1	566.1	632.8	756.8	899.0	1127.2	1264.7	1331.3	1323.1	1265.7	1276.2	1185.4	923.2	775.6	683.8	605.8	574.0	552.6
	SD	38.1	35.4	34.5	33.9	32.9	32.3	34.6	39.4	48.9	61.1	80.5	108.6	121.7	138.1	147.1	150.8	145.9	134.7	102.9	83.5	63.7	50.3	44.7	40.2
	Variance	1451.1	1251.9	1190.5	1146.9	1084.4	1045.6	1197.9	1552.4	2393.3	3731.0	6485.1	11799.4	14807.4	19063.0	21646.6	22754.5	21280.8	18149.6	10589.5	6977.4	4054.7	2534.6	1995.7	1614.7
SW_450 [g/h]	Minimum	484.5	488.1	485.1	480.8	471.5	469.3	491.2	493.9	496.0	501.0	512.8	512.9	510.2	509.2	507.8	510.4	513.1	517.3	500.0	501.0	498.5	495.7	495.2	487.9
	Mean	570.9	562.5	559.3	556.1	551.4	547.9	562.9	581.6	609.0	640.4	684.7	741.1	766.0	796.4	809.8	811.3	799.4	773.7	714.7	680.1	640.4	607.6	591.2	577.3
	Maximum	752.8	740.9	734.0	725.2	700.4	679.0	722.2	778.9	853.4	993.5	1156.8	1424.0	1587.5	1667.0	1656.9	1587.6	1599.7	1495.2	1183.4	1014.6	910.6	823.2	787.5	763.8
	SD	41.6	38.6	37.7	37.0	35.9	35.3	37.8	43.1	53.7	67.3	89.2	121.2	136.2	155.2	165.8	170.0	164.1	151.1	114.4	92.5	70.1	55.3	49.0	44.0
	Variance	1733.7	1492.9	1418.5	1365.6	1289.7	1242.6	1429.2	1860.3	2885.8	4529.3	7950.8	14681.6	18561.1	24095.7	27478.3	28897.0	26937.4	22831.2	13092.8	8547.9	4919.9	3054.7	2396.6	1932.6
Ov [g/m3]	Minimum	261.3	261.3	261.4	261.6	262.5	263.0	262.5	261.3	260.0	258.8	257.5	256.4	255.3	254.1	253.6	253.9	254.3	254.9	254.8	256.3	257.4	257.9	258.7	259.6
	Mean	272.1	272.6	272.9	273.2	273.5	273.8	273.0	272.4	271.1	269.8	268.6	267.5	266.8	266.2	265.8	265.7	265.8	266.1	266.9	267.7	268.9	270.1	270.8	271.5
	Maximum	286.2	286.1	286.2	286.5	288.2	289.2	285.6	284.6	283.3	281.5	280.8	280.3	280.1	279.8	279.2	278.6	278.3	278.8	279.3	280.2	281.0	282.9	284.1	285.6
	SD	4.8	4.8	4.9	5.0	5.1	5.2	4.9	4.7	4.5	4.5	4.6	4.6	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.6	4.6	4.7	4.7
	Variance	22.9	23.2	24.1	24.9	25.7	26.7	24.4	22.3	20.5	20.5	21.1	21.5	22.5	22.7	23.2	23.3	23.3	23.1	22.6	22.0	21.1	21.1	21.7	22.4
GUADALAJARA																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCL135 [°C]	Minimum	15.5	15.0	13.4	12.9	12.4	13.2	12.8	14.8	17.4	17.6	17.3	15.6	16.8	20.3	21.6	20.8	21.8	20.0	19.0	17.2	16.4	15.8	15.5	15.5
	Mean	19.1	19.1	18.8	18.6	18.3	18.2	18.3	19.4	23.2	26.2	28.3	30.7	31.8	32.2	33.1	33.8	33.1	31.5	28.5	25.3	21.7	20.3	19.8	19.4
	Maximum	23.0	23.5	22.7	22.4	21.7	21.9	21.9	22.8	28.9	32.4	35.0	36.6	37.8	38.8	40.0	41.9	42.0	42.2	39.9	37.2	31.1	27.5	25.4	23.0
	SD	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.3	1.8	2.2	2.4	2.3	2.2	2.1	2.2	2.5	3.0	3.5	3.6	3.1	1.9	1.4	1.2	1.2
	Variance	1.7	1.7	1.8	1.9	2.0	2.2	2.3	1.6	3.3	4.8	5.6	5.4	4.9	4.3	5.0	6.1	8.7	12.3	13.0	9.6	3.8	1.9	1.3	1.4

UTCI_65 [°C]	Minimum	14.6	14.1	13.5	13.1	12.6	13.1	12.7	14.3	16.0	16.4	16.4	16.0	16.6	17.8	18.4	17.7	18.1	17.7	17.6	16.2	15.7	15.3	15.0	14.5
	Mean	16.5	16.4	16.2	16.1	15.9	15.8	15.9	16.5	19.4	22.6	25.2	28.0	29.3	29.8	30.8	31.7	30.9	29.2	25.7	21.9	18.4	17.3	17.0	16.7
	Maximum	19.6	19.7	18.9	18.5	17.7	17.8	17.8	18.7	25.0	29.4	32.9	34.8	36.4	37.3	38.5	40.6	40.8	41.0	38.4	35.1	27.9	23.8	21.2	19.6
	SD	0.8	0.8	0.7	0.7	0.8	0.8	0.8	0.7	1.6	2.2	2.4	2.4	2.4	2.2	2.5	2.7	3.3	3.9	4.0	3.3	1.7	1.0	0.8	0.7
	Variance	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.4	2.5	4.9	5.9	6.0	5.6	5.1	6.1	7.3	10.7	15.1	16.3	10.8	2.9	1.1	0.6	0.6
UTCI_285 [°C]	Minimum	32.4	31.3	30.9	29.8	28.4	29.5	28.6	31.3	34.8	36.4	36.8	36.5	38.0	39.0	39.1	38.3	38.6	37.9	37.8	36.3	35.1	34.3	33.5	32.3
	Mean	36.2	36.0	35.6	35.3	34.8	34.7	34.8	35.9	39.8	42.8	44.9	46.2	46.6	46.8	47.2	47.5	47.2	46.7	45.2	42.7	39.4	37.9	37.4	36.7
	Maximum	41.1	41.1	39.7	39.4	38.4	38.4	38.3	39.4	45.4	46.5	47.7	48.6	49.7	50.4	51.2	51.9	51.9	52.0	51.1	49.4	46.6	45.5	43.0	41.7
	SD	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.2	1.7	2.1	1.7	1.1	1.0	0.8	1.0	1.1	1.4	1.7	2.2	2.5	2.1	1.7	1.5	1.5
	Variance	2.4	2.2	2.1	2.1	2.1	2.2	2.3	1.5	3.0	4.2	3.0	1.3	0.9	0.7	1.0	1.3	1.9	2.9	5.0	6.5	4.3	2.8	2.2	2.2
SW_65 [g/h]	Minimum	64.2	61.1	58.4	56.7	57.3	56.0	57.9	61.0	70.3	72.5	72.9	84.0	82.0	87.1	87.7	81.8	90.8	83.8	82.5	80.3	73.5	70.0	68.5	66.6
	Mean	91.0	87.7	82.5	79.5	75.9	75.5	77.2	79.1	99.4	118.3	137.5	187.0	210.8	229.3	267.7	294.9	277.4	263.7	218.3	173.8	131.8	114.5	106.8	96.6
	Maximum	196.9	170.9	156.9	131.0	110.2	107.8	106.9	112.9	180.4	221.2	273.5	392.5	513.4	602.9	692.8	887.8	938.5	941.0	861.7	664.7	465.2	326.9	268.9	231.2
	SD	19.3	15.9	13.1	11.1	8.7	8.3	8.2	8.8	16.0	24.0	32.8	47.5	57.3	67.2	86.8	106.9	116.3	125.3	116.5	90.2	57.3	39.7	29.2	22.9
	Variance	373.6	252.7	172.2	124.1	75.1	68.8	66.9	77.6	256.9	577.8	1076.2	2255.3	3285.1	4521.3	7535.3	11429.2	13536.3	15689.4	13572.2	8144.3	3287.3	1578.9	849.9	522.4
SW_135 [g/h]	Minimum	145.4	145.3	141.7	138.9	140.0	139.3	141.7	144.0	154.6	156.6	159.8	172.4	169.7	174.1	177.0	170.6	178.2	171.0	168.2	167.0	160.9	155.5	151.2	149.6
	Mean	179.1	175.0	168.8	165.0	160.5	159.8	161.6	163.5	186.1	208.4	231.2	287.2	313.9	335.1	379.5	412.0	392.4	379.6	329.6	276.8	227.9	208.1	198.6	186.1
	Maximum	307.5	269.4	252.0	228.8	203.4	199.7	198.3	206.5	272.0	332.1	382.6	523.1	671.1	776.5	880.3	1112.5	1180.6	1184.0	1084.6	829.3	604.8	468.6	382.8	358.0
	SD	23.5	19.2	15.7	13.3	10.1	9.6	9.3	10.1	18.2	28.3	39.0	55.8	66.9	78.4	101.1	125.3	136.3	146.1	136.9	106.7	69.1	49.5	36.9	28.5
	Variance	551.2	367.0	246.8	176.3	102.1	91.4	87.0	101.0	332.7	803.4	1521.5	3116.7	4478.7	6145.3	10212.1	15699.8	18569.7	21359.7	18754.9	11380.6	4779.2	2445.5	1361.0	813.7
SW_285 [g/h]	Minimum	317.3	316.3	312.8	310.3	310.8	309.7	312.3	315.4	326.6	328.9	331.2	344.8	342.2	347.6	349.6	342.4	352.0	344.3	341.5	339.6	332.2	327.1	323.3	321.5
	Mean	352.5	348.2	341.7	337.8	333.0	332.3	334.3	336.4	361.0	384.8	408.9	470.3	500.0	523.5	572.7	608.7	586.8	571.2	514.4	457.1	404.0	382.5	372.6	359.7
	Maximum	487.6	451.4	433.0	404.0	377.6	374.2	373.0	381.0	452.6	515.3	578.3	734.4	898.6	1020.6	1144.3	1423.6	1501.3	1500.2	1387.1	1095.2	829.1	653.9	575.8	533.5
	SD	24.6	20.2	16.6	14.1	10.8	10.2	10.0	10.8	19.6	30.1	41.4	60.3	73.1	86.4	112.4	140.4	153.0	164.1	151.5	116.3	73.3	50.9	37.6	29.4
	Variance	605.0	407.0	275.1	197.6	116.4	104.6	100.0	115.7	382.6	903.1	1714.0	3634.7	5343.1	7458.8	12640.3	19705.4	23399.4	26939.0	22962.1	13524.7	5369.3	2587.6	1410.7	862.2
SW_450 [g/h]	Minimum	505.1	504.1	500.2	497.5	498.0	496.9	499.6	503.0	515.2	517.7	520.2	535.1	532.2	538.0	540.3	532.5	542.9	534.5	531.4	529.4	521.3	515.8	511.6	509.6
	Mean	543.5	538.8	531.7	527.4	522.1	521.4	523.6	525.9	552.7	578.8	605.4	673.3	706.4	732.8	788.4	829.6	805.1	787.8	723.9	659.5	600.2	576.4	565.5	551.3
	Maximum	692.2	652.1	631.8	599.9	570.9	567.2	565.8	574.6	653.3	723.1	793.8	971.5	1162.5	1307.4	1457.2	1805.0	1903.6	1903.4	1758.6	1398.6	1081.5	879.0	790.9	743.4

	SD	26.9	22.1	18.1	15.3	11.8	11.1	10.9	11.7	21.4	33.0	45.7	67.2	82.1	97.7	128.3	161.9	177.1	189.7	173.4	131.4	81.7	56.2	41.3	32.2
	Variance	725.8	486.7	328.1	235.2	138.2	124.2	118.6	137.5	458.4	1090.9	2089.9	4517.0	6737.3	9536.9	16462.8	26214.2	31374.9	36001.6	30079.3	17275.2	6670.5	3160.3	1707.1	1038.0
Ov [g/m3]	Minimum	222.6	223.3	224.5	224.5	225.1	225.1	225.6	225.7	223.8	223.2	221.5	219.9	218.9	217.6	216.7	215.6	215.2	214.8	215.7	217.1	218.9	220.0	221.5	222.0
	Mean	227.9	228.2	228.6	228.8	229.3	229.4	229.2	229.3	228.3	227.5	226.6	224.6	223.6	222.8	221.6	221.1	221.4	221.8	222.8	223.9	225.2	226.2	226.7	227.5
	Maximum	231.3	232.3	231.9	232.0	232.9	233.2	232.9	232.8	231.2	230.8	230.4	228.7	228.6	227.8	227.1	227.3	227.0	227.7	228.4	228.9	229.4	230.1	230.5	231.5
	SD	1.6	1.5	1.4	1.4	1.2	1.2	1.2	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.8	2.0	2.2	2.2	2.1	1.9	1.8	1.7	1.6
	Variance	2.6	2.2	2.0	1.9	1.6	1.5	1.5	1.4	1.6	1.8	2.2	2.2	2.4	2.6	2.9	3.2	3.9	4.8	5.0	4.6	3.7	3.1	2.8	2.7
HOUSTON																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCI_135 [°C]	Minimum	17.1	16.4	16.3	15.6	15.2	13.7	14.3	15.3	20.8	22.1	22.4	23.6	24.0	24.2	24.6	23.0	23.6	23.3	23.1	22.0	21.6	21.3	20.7	19.5
	Mean	25.9	25.6	25.4	25.4	25.4	25.4	25.5	26.0	29.9	32.6	34.6	36.2	37.1	37.6	37.8	37.9	37.6	37.1	35.9	34.1	31.6	27.8	27.0	26.4
	Maximum	30.2	30.1	29.5	29.3	29.6	30.2	30.1	31.2	34.1	37.2	40.1	41.6	42.5	43.0	44.1	45.4	46.0	45.9	45.1	43.5	38.3	33.6	32.2	31.3
	SD	1.7	1.6	1.7	1.7	1.8	1.9	1.9	1.9	2.2	2.5	2.7	2.8	2.9	3.0	3.2	3.4	3.7	3.5	3.3	3.0	2.5	1.9	1.7	1.6
	Variance	2.8	2.6	2.7	2.9	3.2	3.6	3.7	3.6	4.7	6.3	7.2	8.0	8.5	8.7	10.0	11.6	13.8	12.2	10.6	9.0	6.2	3.5	2.9	2.7
UTCI_65 [°C]	Minimum	15.9	15.7	15.5	14.9	14.6	14.1	14.4	15.2	18.9	19.9	20.3	21.6	22.3	22.5	22.2	20.7	21.1	21.3	20.9	19.8	19.4	19.0	17.8	17.4
	Mean	23.1	22.8	22.6	22.5	22.4	22.3	22.3	22.9	27.6	31.3	33.5	35.3	36.3	36.9	37.1	37.2	37.0	36.4	35.1	33.0	29.9	25.2	24.3	23.7
	Maximum	27.0	26.8	26.3	26.2	27.4	28.1	27.2	28.0	31.9	35.8	38.6	40.3	41.6	42.4	43.5	45.0	45.3	45.0	43.9	42.3	36.8	31.4	29.9	28.2
	SD	1.6	1.5	1.6	1.6	1.7	1.8	1.8	1.8	2.3	2.8	3.0	3.0	3.1	3.1	3.3	3.6	3.9	3.9	3.7	3.5	3.0	2.0	1.7	1.6
	Variance	2.5	2.4	2.6	2.7	2.8	3.1	3.2	3.1	5.3	7.9	8.9	9.2	9.4	9.3	10.7	12.6	15.5	14.9	13.7	12.4	8.8	4.0	3.0	2.6
UTCI_285 [°C]	Minimum	36.1	35.4	35.1	34.2	33.6	32.3	32.9	34.6	40.5	42.1	42.6	44.0	44.3	44.9	43.6	43.0	43.6	43.6	43.1	42.2	41.9	41.6	39.5	38.6
	Mean	44.5	44.2	44.0	43.8	43.7	43.5	43.4	44.0	46.2	47.3	48.2	49.1	49.7	49.9	50.1	50.2	50.1	49.8	49.2	48.3	47.1	45.7	45.4	45.0
	Maximum	46.4	46.4	46.4	46.4	46.4	46.5	46.4	46.4	47.5	48.9	50.7	51.4	52.0	52.7	53.6	54.7	55.0	54.4	53.8	52.8	49.9	47.6	47.0	46.6
	SD	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.7	0.9	0.9	1.1	1.2	1.3	1.3	1.4	1.6	1.7	1.7	1.6	1.4	1.0	1.1	1.2	1.3
	Variance	2.2	2.3	2.6	2.8	3.0	3.4	3.4	2.9	0.9	0.8	1.2	1.5	1.7	1.8	2.1	2.5	3.0	3.0	2.7	1.9	1.0	1.1	1.4	1.7
SW_65 [g/h]	Minimum	119.1	117.4	114.9	113.7	102.8	97.9	95.4	105.7	120.3	128.4	139.2	143.5	150.2	159.7	155.2	163.4	167.9	159.4	138.1	136.4	139.0	132.9	128.2	125.5
	Mean	179.6	173.1	169.0	164.5	158.9	151.4	150.9	154.6	186.8	233.8	328.6	372.3	418.2	446.4	467.2	489.6	500.8	458.8	426.9	379.3	317.8	251.0	205.5	193.3
	Maximum	289.0	284.4	275.2	260.7	242.5	217.4	215.3	216.0	263.4	348.6	568.2	670.7	778.0	918.8	1086.1	1351.9	1635.7	1080.6	1064.3	947.9	677.3	480.0	332.0	310.9

	SD	26.8	24.5	23.0	21.8	20.9	19.9	19.7	19.3	23.8	36.4	67.4	83.3	103.9	121.1	138.2	159.9	185.2	169.5	150.8	124.7	89.6	57.8	38.3	32.4
	Variance	718.4	597.9	526.8	476.1	435.7	397.8	388.9	372.9	567.6	1324.7	4542.3	6946.4	10797.6	14657.5	19112.9	25567.9	34307.9	28716.4	22735.6	15546.3	8024.4	3335.7	1465.8	1049.0
SW_135 [g/h]	Minimum	209.3	209.3	207.1	204.6	195.3	189.7	187.3	196.0	206.7	218.8	233.4	243.8	257.7	269.9	262.8	278.2	280.9	261.7	234.3	225.8	223.2	218.5	211.8	210.6
	Mean	291.3	282.8	277.4	271.2	263.8	253.3	252.1	256.4	295.7	354.2	468.6	520.8	575.3	610.1	637.3	668.1	686.2	632.8	596.8	538.6	460.4	379.4	324.4	308.5
	Maximum	431.5	407.5	388.4	376.3	368.6	351.1	349.3	347.9	417.2	532.3	775.4	910.9	1079.0	1190.0	1404.9	1765.9	2159.2	1470.4	1257.6	1138.0	864.6	631.1	492.1	461.8
	SD	35.6	32.9	31.3	30.2	29.2	27.7	27.5	26.9	33.8	50.1	87.1	106.3	130.0	150.2	170.2	196.6	228.4	211.5	189.7	159.2	114.9	75.2	50.9	42.8
	Variance	1267.9	1081.8	978.9	912.6	850.7	768.5	753.5	725.0	1140.2	2512.2	7580.1	11309.8	16904.2	22569.2	28955.0	38665.8	52155.2	44729.6	36000.2	25355.6	13212.5	5655.1	2587.0	1830.9
SW_285 [g/h]	Minimum	387.8	386.5	383.8	380.5	368.7	362.7	359.7	370.9	385.2	398.0	412.4	419.7	430.4	441.8	435.8	447.1	452.4	439.3	411.6	405.3	403.4	397.9	390.8	389.3
	Mean	466.0	457.7	452.4	446.4	439.1	429.1	428.2	432.7	473.5	533.5	655.3	711.9	771.7	809.5	838.0	869.4	886.3	829.8	787.6	724.5	643.2	557.0	499.2	483.4
	Maximum	602.6	582.1	581.8	565.6	543.4	516.4	513.9	514.5	576.1	686.9	975.9	1116.5	1265.3	1461.9	1707.1	2112.2	2564.4	1702.4	1550.5	1464.0	1114.7	843.8	662.6	633.9
	SD	34.6	31.6	29.8	28.5	27.4	26.2	26.1	25.6	31.6	47.8	88.1	109.3	136.7	160.1	183.7	214.2	250.5	226.4	200.1	164.8	117.4	75.0	49.6	41.8
	Variance	1196.0	998.7	889.8	814.0	750.7	688.8	678.6	653.5	998.0	2282.3	7753.9	11943.0	18674.9	25630.3	33760.6	45892.8	62727.5	51261.4	40036.7	27158.4	13777.7	5621.3	2459.4	1750.4
SW_450 [g/h]	Minimum	581.9	580.6	577.7	574.0	561.1	554.6	551.4	563.5	579.0	593.1	608.9	617.0	628.8	641.3	634.6	647.1	652.9	638.5	608.1	601.0	599.0	593.0	585.2	583.5
	Mean	668.0	658.8	652.9	646.3	638.3	627.3	626.3	631.3	676.1	742.7	879.1	943.3	1011.6	1055.3	1088.6	1125.3	1145.9	1080.1	1030.9	958.3	865.8	769.0	704.6	687.2
	Maximum	819.4	796.7	796.4	778.4	753.6	723.6	720.8	721.4	789.7	913.7	1245.5	1410.0	1587.6	1829.4	2135.6	2657.2	3266.6	2121.0	1940.4	1838.2	1411.1	1094.1	886.8	854.5
	SD	38.2	34.8	32.9	31.4	30.2	28.9	28.6	28.1	34.9	53.0	98.9	123.6	155.9	183.8	212.1	249.1	293.9	261.7	229.9	187.8	132.3	83.6	54.9	46.3
	Variance	1457.1	1214.4	1080.5	987.3	909.4	832.9	820.5	791.0	1216.6	2809.7	9784.5	15267.6	24299.3	33770.2	44983.9	62071.9	86369.8	68502.7	52871.2	35250.9	17499.6	6992.8	3018.1	2141.0
Ov [g/m3]	Minimum	259.4	259.6	259.4	259.7	259.7	259.3	259.3	259.6	259.3	258.8	256.4	255.4	255.0	254.0	253.3	253.0	252.4	252.6	252.7	253.7	254.8	257.0	257.1	258.3
	Mean	263.9	264.2	264.4	264.6	264.8	265.1	265.3	265.3	264.0	262.7	261.7	260.8	260.2	259.5	259.1	258.7	258.6	258.8	259.1	259.8	260.8	262.0	262.5	263.2
	Maximum	272.6	273.5	273.7	274.6	275.4	276.6	276.4	276.4	273.6	271.1	269.1	268.2	267.5	266.8	266.9	267.3	267.4	266.7	267.0	267.5	267.7	268.4	270.1	271.2
	SD	1.9	1.9	2.0	2.0	2.0	2.1	2.2	2.1	1.9	1.8	2.0	2.0	2.0	2.2	2.3	2.4	2.5	2.6	2.5	2.4	2.2	2.1	2.0	1.9
	Variance	3.7	3.7	3.9	4.0	4.1	4.6	4.7	4.5	3.5	3.3	3.8	3.9	4.1	4.6	5.2	5.7	6.2	6.8	6.3	5.7	4.9	4.4	3.9	3.6
KANSAS																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCL135 [°C]	Minimum	6.9	7.4	7.3	6.5	5.5	5.9	5.8	10.1	11.1	12.4	12.3	13.6	13.1	14.1	13.5	14.6	15.9	17.0	16.6	16.0	15.4	13.3	8.9	7.3
	Mean	21.6	21.0	20.6	20.1	19.4	19.1	19.1	21.8	25.3	28.0	30.0	31.3	32.4	33.1	33.5	33.9	34.2	34.2	33.6	32.3	30.2	25.9	23.2	22.6
	Maximum	30.0	30.1	28.7	28.0	27.9	27.7	27.5	30.2	33.6	37.0	39.2	40.6	41.9	42.0	42.8	43.3	42.9	43.6	43.1	42.8	39.5	33.8	32.3	30.6

	SD	3.8	3.8	3.9	4.0	4.0	4.0	4.0	3.5	3.9	4.2	4.3	4.3	4.2	4.1	4.0	4.1	4.1	4.2	4.2	4.2	4.0	3.7	3.8	3.7
	Variance	14.3	14.7	15.4	15.8	15.8	15.6	15.7	12.5	15.3	17.5	18.5	18.6	17.9	17.2	16.3	16.9	17.0	17.8	17.8	18.0	16.0	13.4	14.1	14.0
UTCI_65 [°C]	Minimum	10.4	10.4	10.2	10.0	9.7	9.8	9.6	12.9	13.5	14.4	14.4	14.7	14.7	15.2	15.0	15.7	16.2	16.3	16.0	16.2	15.7	14.4	11.7	10.7
	Mean	19.2	18.8	18.4	18.1	17.6	17.3	17.3	19.6	23.0	26.1	28.4	30.0	31.1	31.9	32.4	32.9	33.2	33.1	32.3	30.7	28.0	23.0	20.6	20.0
	Maximum	27.5	27.0	26.0	24.6	24.3	23.9	23.8	26.7	31.3	35.8	37.9	39.3	40.6	40.8	41.7	42.1	42.3	43.1	42.6	41.8	38.2	32.2	30.4	28.2
	SD	2.9	2.8	2.8	2.8	2.6	2.5	2.5	2.7	3.6	4.3	4.5	4.6	4.5	4.5	4.4	4.5	4.5	4.7	4.7	4.8	4.5	3.6	3.2	3.1
	Variance	8.5	8.0	7.8	7.6	6.9	6.3	6.3	7.1	13.1	18.1	20.5	20.9	20.6	19.8	19.2	20.2	20.5	21.9	22.4	22.7	20.0	13.0	10.3	9.4
UTCI_285 [°C]	Minimum	24.8	23.6	22.7	21.1	19.4	18.5	18.1	29.8	32.6	32.8	34.1	34.6	34.8	35.4	35.3	36.3	37.3	36.6	35.8	36.3	35.5	33.0	28.6	26.6
	Mean	40.3	39.8	39.3	38.9	38.2	37.8	37.7	40.5	43.5	45.2	46.2	46.9	47.4	47.8	48.0	48.2	48.3	48.3	47.9	47.3	46.2	43.7	41.7	41.2
	Maximum	46.4	46.4	46.3	45.9	45.7	45.5	45.5	46.4	47.3	48.8	50.2	51.1	51.6	51.9	52.3	52.6	52.8	53.1	52.6	52.0	50.6	47.9	47.1	46.5
	SD	3.8	3.9	4.0	4.1	4.2	4.2	4.3	3.3	3.0	2.6	2.2	2.0	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.2	3.0	3.6	3.7
	Variance	14.5	15.4	16.3	16.9	17.3	17.6	18.1	11.1	9.0	6.5	4.9	4.1	3.7	3.6	3.4	3.7	3.8	4.3	4.3	4.4	4.6	8.7	12.8	13.4
SW_65 [g/h]	Minimum	58.6	56.6	55.8	54.7	50.5	46.9	45.5	57.1	74.5	76.0	90.0	95.6	93.3	94.6	95.3	95.6	97.0	89.3	88.8	90.7	93.2	91.0	72.6	68.9
	Mean	157.7	152.2	147.7	142.1	133.2	125.1	123.2	132.5	152.3	183.6	243.9	271.1	303.7	324.6	342.2	361.0	382.4	361.0	348.4	321.4	277.1	221.7	175.3	169.7
	Maximum	331.6	322.7	314.3	297.6	269.1	249.7	246.1	241.7	270.9	356.3	540.6	630.3	767.8	887.0	913.6	911.8	1007.7	1001.4	906.2	810.0	705.4	527.5	362.7	345.3
	SD	46.7	45.4	44.0	42.1	39.2	35.1	33.8	33.6	38.2	48.9	70.7	80.7	95.6	104.6	112.5	122.6	136.6	131.5	125.7	112.0	89.8	67.0	50.2	49.1
	Variance	2184.6	2065.5	1931.8	1770.6	1535.5	1229.9	1141.2	1132.3	1457.5	2386.8	5000.0	6509.4	9144.1	10936.7	12660.9	15020.8	18670.4	17302.8	15794.2	12539.9	8055.7	4483.2	2515.3	2408.6
SW_135 [g/h]	Minimum	144.5	141.6	141.1	140.2	135.3	129.5	127.7	140.1	162.0	166.7	185.4	195.3	195.1	193.4	196.0	195.7	195.4	183.8	182.3	183.2	185.9	179.9	159.5	156.2
	Mean	265.5	259.2	253.8	247.1	236.4	226.3	223.3	234.4	257.4	295.8	369.2	402.7	442.8	469.0	491.9	515.9	543.4	512.4	495.9	460.0	403.8	339.2	285.3	279.3
	Maximum	486.9	478.0	469.5	447.6	409.3	384.3	374.9	396.0	433.6	519.9	754.7	864.5	1039.0	1196.9	1237.0	1231.7	1332.7	1319.1	1184.0	1056.3	923.1	701.7	532.7	511.8
	SD	60.9	59.3	57.3	54.8	50.9	46.5	44.1	43.6	48.7	62.6	89.1	101.0	119.7	132.1	143.5	157.3	176.3	168.1	159.7	138.8	111.1	84.3	64.4	63.6
	Variance	3714.9	3522.2	3285.2	3003.6	2595.8	2162.8	1941.4	1900.5	2372.3	3914.4	7939.3	10198.4	14338.5	17453.6	20597.0	24749.5	31079.2	28245.9	25504.1	19257.4	12351.5	7105.1	4150.3	4044.3
SW_285 [g/h]	Minimum	314.3	311.6	310.8	309.6	304.4	300.0	297.8	310.9	334.2	336.5	354.4	362.2	359.4	360.8	361.7	362.0	363.4	353.3	352.5	354.4	357.5	353.2	331.0	326.9
	Mean	438.5	431.8	426.1	419.1	407.9	397.5	395.0	406.7	431.2	470.8	547.5	582.6	624.7	652.0	675.3	700.3	729.0	699.8	683.2	647.4	589.2	518.9	460.5	453.5
	Maximum	663.2	651.9	641.1	619.4	582.2	556.6	551.5	548.8	586.4	695.7	940.9	1062.7	1253.6	1423.2	1461.7	1459.0	1596.7	1588.1	1448.3	1309.6	1162.1	917.8	704.6	681.9
	SD	59.9	58.2	56.2	53.8	50.0	44.9	43.1	42.9	48.7	62.5	90.9	104.0	124.1	136.7	148.0	162.2	182.4	174.8	166.3	146.3	116.5	86.3	64.4	63.0
	Variance	3591.5	3390.6	3163.6	2893.0	2500.5	2012.2	1857.2	1842.3	2373.9	3908.1	8258.7	10815.9	15411.5	18696.1	21891.0	26300.2	33251.7	30549.3	27644.5	21408.3	13567.5	7447.7	4145.4	3972.1
SW_450	Minimum	502.1	499.1	498.2	496.9	491.3	486.5	484.1	498.3	523.5	526.1	545.7	554.2	551.2	552.7	553.7	554.0	555.5	544.5	543.5	545.6	548.9	544.3	520.1	515.7

[g/h]	Mean	637.9	630.4	624.2	616.5	604.2	592.8	590.0	602.8	629.8	673.4	758.7	798.0	845.5	876.4	902.8	931.2	964.3	931.1	912.2	871.4	805.6	726.9	662.1	654.4
	Maximum	887.7	875.0	862.8	838.5	796.8	768.4	762.7	759.5	801.4	924.3	1205.1	1347.6	1574.7	1780.1	1826.8	1823.8	1997.4	1987.2	1814.8	1645.6	1467.9	1179.9	934.3	908.6
	SD	66.0	64.1	61.9	59.1	54.9	49.2	47.2	47.1	53.6	69.1	101.3	116.5	140.1	155.0	168.3	185.2	209.5	200.1	189.7	166.0	131.1	96.1	71.1	69.6
	Variance	4362.1	4111.2	3830.1	3496.6	3014.9	2419.1	2230.8	2218.2	2873.9	4771.0	10270.1	13580.2	19621.4	24021.5	28332.4	34303.0	43885.1	40054.9	35975.5	27549.7	17182.5	9244.5	5060.3	4840.1
Ov [g/m3]	Minimum	251.2	250.9	250.7	251.1	251.9	252.5	252.9	252.9	252.9	251.0	250.1	249.2	248.2	247.8	247.1	246.1	245.8	245.1	245.3	245.5	246.9	248.1	248.8	250.7
	Mean	259.5	260.0	260.3	260.7	261.3	261.9	262.0	261.8	260.8	259.4	258.1	257.0	256.1	255.3	254.7	254.2	253.9	253.9	254.1	254.5	255.3	256.8	258.1	258.6
	Maximum	273.6	274.5	274.6	275.0	275.5	275.9	276.1	275.1	272.9	270.3	268.8	268.4	269.0	268.7	267.5	266.0	266.6	268.5	268.2	268.7	269.4	270.2	271.4	272.0
	SD	4.0	4.1	4.1	4.2	4.2	4.1	4.1	3.9	3.7	3.7	3.6	3.7	3.8	3.9	4.0	4.0	3.9	4.0	4.0	4.0	3.9	3.9	3.9	3.9
	Variance	16.3	16.7	17.1	17.3	17.2	17.0	17.0	15.4	14.0	13.5	13.2	14.0	14.8	15.5	15.7	15.7	15.5	16.3	16.1	15.7	15.0	14.8	15.3	15.5
LOS ANGELES																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCI_135 [°C]	Minimum	11.8	12.3	11.4	10.1	9.7	10.1	10.2	14.1	15.8	16.6	20.6	21.4	21.5	21.8	22.1	22.6	20.5	18.4	18.5	17.2	14.6	10.4	11.5	11.6
	Mean	16.9	16.7	16.4	15.6	15.4	15.4	15.6	20.6	24.7	27.3	29.0	30.1	30.5	30.5	30.8	31.2	31.1	30.6	29.4	27.0	22.8	17.7	17.6	17.2
	Maximum	26.3	26.0	24.4	23.1	22.2	22.8	23.0	27.3	31.6	36.6	39.6	42.8	46.1	47.4	48.3	48.6	48.7	48.2	45.8	42.5	37.9	32.0	31.3	29.6
	SD	2.2	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.6	2.8	2.8	2.9	3.1	3.3	3.4	3.3	3.2	3.1	2.9	2.8	2.8	2.9	2.6	2.4
	Variance	4.9	4.6	4.8	5.1	5.1	5.2	5.0	4.7	6.8	7.8	8.0	8.7	9.8	11.0	11.5	10.8	10.5	9.6	8.6	8.1	8.0	8.3	6.9	5.9
UTCI_65 [°C]	Minimum	12.5	12.4	11.8	10.9	11.1	10.9	10.9	14.4	15.9	16.3	18.9	19.3	19.7	20.2	20.3	20.6	19.2	17.5	17.3	16.1	15.2	12.1	12.2	12.2
	Mean	15.1	15.0	14.8	14.4	14.3	14.3	14.4	17.6	21.3	24.3	26.6	28.1	28.7	29.0	29.5	30.0	29.9	29.3	27.7	24.7	20.1	15.9	15.7	15.4
	Maximum	22.0	21.7	20.1	19.0	18.5	18.8	19.1	23.7	28.7	34.6	38.5	41.6	44.8	46.1	46.8	47.1	47.1	46.7	44.9	41.7	35.9	28.7	28.0	25.7
	SD	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	2.3	2.8	3.0	3.3	3.5	3.7	3.8	3.7	3.6	3.4	3.2	2.9	2.4	1.7	1.6	1.5
	Variance	1.7	1.6	1.6	1.7	1.7	1.8	1.7	2.0	5.1	7.7	9.2	10.6	12.3	13.7	14.3	13.6	13.0	11.9	10.5	8.7	5.6	2.9	2.5	2.1
UTCI_285 [°C]	Minimum	27.7	27.3	26.1	24.2	24.2	24.2	24.4	32.1	35.1	37.1	39.6	40.4	41.1	41.7	41.9	42.0	40.9	38.9	38.0	36.0	34.8	28.5	27.9	27.2
	Mean	33.6	33.2	32.7	31.9	31.8	31.9	32.0	37.5	41.7	44.2	45.6	46.4	46.7	46.8	47.1	47.2	47.2	46.9	46.4	45.0	41.0	35.4	34.8	34.2
	Maximum	44.1	43.5	42.0	40.5	39.9	40.1	40.5	45.0	46.5	48.5	51.0	52.5	54.8	55.7	56.2	56.3	56.4	56.1	54.7	52.4	49.9	47.1	46.6	46.4
	SD	2.6	2.5	2.6	2.8	2.8	2.8	2.7	2.0	2.2	2.0	1.5	1.2	1.2	1.3	1.3	1.4	1.3	1.3	1.3	1.8	2.4	2.9	2.8	2.8
	Variance	6.7	6.4	6.9	7.6	7.6	7.9	7.5	4.1	4.8	4.0	2.2	1.5	1.6	1.7	1.7	1.8	1.8	1.6	1.7	3.3	5.8	8.3	8.0	7.6
SW_65 [g/h]	Minimum	68.6	65.0	61.7	54.4	56.1	57.4	57.6	70.7	88.1	100.0	112.8	124.3	128.5	134.0	145.1	136.3	133.0	122.2	113.7	103.1	94.0	75.2	72.2	69.5

	Mean	101.8	97.6	89.8	85.2	85.4	86.1	86.8	103.8	140.2	169.9	205.7	243.7	279.6	310.6	361.0	336.5	331.4	309.6	275.9	230.7	160.1	125.4	116.6	108.8
	Maximum	303.5	285.6	259.8	198.1	187.2	184.5	181.6	215.0	308.1	483.9	703.0	1037.9	1767.9	2508.5	4001.5	3332.8	3498.8	2988.9	2095.7	1297.4	766.2	522.1	472.1	407.9
	SD	22.8	20.9	19.8	16.3	15.9	16.2	16.1	18.8	30.7	45.5	63.4	87.5	119.6	150.4	206.0	184.7	185.7	160.6	120.7	82.2	49.1	35.1	31.3	27.2
	Variance	518.3	436.5	391.1	265.7	253.5	262.0	260.5	352.7	943.6	2069.0	4022.0	7662.8	14295.7	22622.8	42449.2	34102.1	34472.0	25783.7	14567.6	6762.2	2415.7	1229.1	981.9	739.3
SW_135 [g/h]	Minimum	152.8	149.2	144.2	137.2	139.1	140.0	141.1	158.0	178.5	193.4	207.5	223.6	230.5	238.9	252.4	236.4	234.5	226.0	212.6	198.1	186.1	163.8	159.0	154.9
	Mean	190.2	184.8	175.5	171.1	172.1	173.0	173.5	193.0	234.9	270.3	314.3	361.8	408.3	450.1	516.9	484.5	479.5	451.3	407.9	350.5	263.4	220.3	208.2	198.6
	Maximum	406.9	396.2	365.8	299.1	289.4	289.3	283.0	320.1	411.9	596.4	905.4	1322.4	2156.4	3189.6	5350.1	4424.2	4769.7	4092.2	2812.4	1676.0	935.4	647.6	611.5	527.2
	SD	25.3	23.2	21.5	18.0	17.7	18.0	17.9	20.3	32.8	49.3	72.1	102.3	143.8	185.7	266.1	236.5	241.9	208.4	152.9	99.5	55.6	38.8	34.7	30.2
	Variance	640.5	537.9	463.5	324.7	312.6	323.1	318.8	411.7	1076.7	2429.7	5197.2	10468.3	20672.8	34487.0	70804.9	55911.0	58495.4	43428.4	23390.4	9898.1	3093.3	1505.7	1207.4	913.6
SW_285 [g/h]	Minimum	324.8	320.7	315.7	307.7	309.8	311.2	311.9	329.0	350.6	365.7	381.7	396.6	402.2	409.5	423.5	411.1	407.5	395.0	383.7	370.0	358.5	334.9	330.4	327.1
	Mean	365.2	359.5	349.5	344.5	345.3	346.2	346.8	367.8	413.0	450.8	497.1	546.7	594.6	636.5	706.2	672.2	665.9	636.1	590.7	531.4	440.7	396.2	384.1	374.1
	Maximum	607.9	592.5	559.3	484.2	472.2	470.1	465.2	506.3	613.5	826.2	1153.8	1593.7	2756.3	4135.5	7604.2	5895.9	6239.4	5073.8	3350.7	2029.5	1217.8	883.6	833.7	742.9
	SD	27.6	25.3	23.6	19.6	19.2	19.5	19.4	22.3	36.7	55.2	80.0	113.4	162.6	216.9	344.6	285.2	292.3	241.8	169.5	109.1	61.8	43.0	38.2	33.1
	Variance	763.5	642.4	556.6	385.3	368.1	380.2	376.7	497.5	1345.8	3050.4	6402.1	12850.2	26422.8	47037.8	118756.4	81363.5	85443.6	58476.2	28736.0	11901.1	3819.8	1844.9	1460.5	1096.5
SW_450 [g/h]	Minimum	513.3	508.9	503.5	494.8	497.0	498.6	499.3	518.0	541.4	557.9	575.4	591.7	597.8	605.9	621.2	607.5	603.6	590.0	577.6	562.6	550.1	524.4	519.5	515.8
	Mean	557.3	551.1	540.3	534.7	535.6	536.6	537.3	560.2	609.7	651.4	702.6	758.1	812.5	861.1	946.8	904.0	897.2	861.3	808.2	741.0	640.2	591.3	578.1	567.1
	Maximum	825.7	808.5	771.4	687.9	674.7	672.4	666.9	712.4	832.0	1074.1	1457.6	1991.9	3586.5	5771.3	13566.3	9147.7	9770.9	7310.0	4407.2	2554.4	1536.9	1140.7	1082.7	978.6
	SD	30.2	27.7	25.7	21.4	20.9	21.2	21.1	24.4	40.3	61.2	89.7	129.4	194.0	277.6	570.9	405.6	424.4	324.7	207.4	126.1	69.2	47.5	42.1	36.4
	Variance	914.6	768.2	663.0	457.4	436.8	451.2	447.1	593.7	1627.4	3747.7	8043.3	16746.2	37646.8	77075.8	325900.9	164485.4	180155.6	105458.3	43010.0	15893.6	4792.2	2251.8	1773.6	1323.5
Ov [g/m3]	Minimum	260.5	260.5	262.3	263.3	263.9	263.7	263.1	262.9	261.1	257.9	255.9	254.1	251.5	250.1	249.7	249.0	249.2	249.3	250.7	252.3	254.3	255.9	256.3	257.5
	Mean	270.0	270.3	270.8	271.5	271.5	271.4	271.4	271.1	269.7	268.5	267.1	265.7	264.4	263.5	262.8	262.8	262.9	263.4	264.1	265.2	267.3	268.3	268.9	269.5
	Maximum	275.2	275.5	276.5	277.2	276.7	276.7	276.7	275.9	274.5	273.6	273.3	272.9	271.9	271.5	271.2	270.8	270.8	271.4	271.6	272.0	273.3	273.9	274.5	275.2
	SD	2.2	2.1	2.2	2.2	2.1	2.2	2.2	2.1	2.2	2.6	2.9	3.2	3.3	3.4	3.3	3.3	3.2	3.0	2.9	2.7	2.7	2.5	2.5	2.3
	Variance	4.7	4.5	4.7	4.7	4.5	4.7	4.7	4.4	4.8	6.6	8.4	10.0	11.1	11.4	10.6	11.1	10.2	9.3	8.3	7.3	7.3	6.4	6.1	5.5
MIAMI																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCI_135	Minimum	21.7	21.1	21.2	21.2	20.9	20.8	21.3	21.9	24.5	24.0	25.1	25.1	24.4	25.8	25.5	25.5	25.3	23.9	25.6	24.8	23.3	21.7	21.6	21.9

[°C]	Mean	27.2	26.9	26.7	26.6	26.4	26.4	27.0	27.4	30.7	32.9	33.9	34.3	34.3	33.9	33.4	33.4	33.1	32.5	32.3	31.5	30.1	27.9	27.7	27.4
	Maximum	31.7	31.6	31.4	30.8	30.2	30.0	30.7	31.1	34.5	36.8	37.7	38.8	38.9	38.2	38.2	38.3	39.1	39.1	37.4	36.9	35.6	32.2	31.7	31.4
	SD	1.6	1.7	1.6	1.6	1.6	1.6	1.5	1.4	1.9	2.1	2.1	2.1	2.0	2.0	2.0	2.1	2.1	2.2	2.1	2.2	2.0	1.6	1.6	1.6
	Variance	2.7	2.8	2.7	2.7	2.6	2.6	2.2	2.1	3.6	4.6	4.5	4.3	4.2	4.0	3.9	4.2	4.3	4.8	4.5	4.7	4.1	2.6	2.6	2.5
UTCI_65 [°C]	Minimum	19.4	19.1	19.2	19.1	19.0	18.8	19.5	20.0	22.2	22.4	23.4	23.0	22.8	23.8	23.8	23.8	23.8	22.4	23.2	22.6	20.8	19.4	19.4	19.6
	Mean	24.2	24.0	23.8	23.7	23.5	23.5	23.8	24.3	28.5	31.3	32.7	33.2	33.2	32.8	32.3	32.5	32.2	31.4	30.9	29.7	27.7	24.9	24.7	24.4
	Maximum	28.6	28.3	28.2	28.0	27.3	27.4	27.7	27.9	32.9	35.4	36.3	37.3	37.3	36.6	36.8	37.1	38.2	38.3	36.7	35.3	33.7	29.2	28.7	28.4
	SD	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	2.0	2.2	2.1	2.0	1.9	1.9	2.0	2.1	2.2	2.5	2.6	2.6	2.3	1.5	1.5	1.4
	Variance	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6	3.8	4.8	4.4	4.0	3.7	3.7	3.9	4.6	5.0	6.4	6.8	7.0	5.3	2.3	2.2	2.0
UTCI_285 [°C]	Minimum	41.6	41.4	41.4	41.4	41.2	41.1	41.5	42.0	43.2	44.9	45.4	45.2	45.0	45.6	45.7	45.7	45.6	44.9	44.7	44.1	43.0	41.9	41.8	41.8
	Mean	45.3	45.1	45.0	44.9	44.8	44.8	44.9	45.2	46.5	47.3	47.8	48.0	48.0	47.9	47.8	47.9	47.8	47.6	47.3	46.9	46.4	45.6	45.5	45.4
	Maximum	46.5	46.5	46.4	46.4	46.4	46.4	46.4	46.4	47.8	48.7	49.1	49.7	49.7	49.6	49.6	50.0	50.6	50.7	49.5	48.7	48.1	46.9	46.6	46.5
	SD	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.8	0.4	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.7	0.7	0.8	0.7	0.6	0.8	0.8	0.9
	Variance	0.8	0.9	0.9	1.0	1.0	1.0	0.9	0.7	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.5	0.6	0.5	0.4	0.6	0.7	0.7
SW_65 [g/h]	Minimum	140.2	138.4	134.9	136.0	133.8	135.4	138.2	138.0	151.1	165.3	174.6	176.0	173.7	185.7	195.1	194.7	183.8	165.1	153.9	151.9	147.4	145.1	145.0	149.4
	Mean	188.0	185.0	182.4	180.3	178.1	176.3	177.2	179.1	208.4	237.6	264.5	287.7	297.0	301.1	300.6	303.0	295.5	282.6	257.8	240.3	219.2	199.8	195.0	190.4
	Maximum	238.6	233.6	235.0	234.0	232.6	232.8	229.0	226.9	268.1	318.0	327.9	359.9	391.8	413.8	428.7	443.6	451.1	455.2	381.0	336.2	312.5	267.3	256.3	246.5
	SD	16.5	15.9	15.5	15.3	15.6	15.7	16.3	16.5	20.7	24.6	27.1	30.6	32.3	34.7	36.4	39.4	41.9	43.5	44.9	39.1	29.5	20.5	18.4	16.9
	Variance	271.7	254.3	240.1	234.6	244.8	245.3	266.5	271.0	426.6	605.9	735.7	937.5	1041.2	1205.4	1324.5	1549.7	1757.9	1894.1	2018.0	1530.4	871.2	421.8	338.7	286.8
SW_135 [g/h]	Minimum	234.1	231.2	230.5	231.8	232.0	225.2	227.1	231.5	251.4	264.0	274.3	290.1	287.4	306.9	316.8	308.9	281.6	261.2	251.0	241.7	238.8	236.2	242.1	243.8
	Mean	297.1	294.1	291.6	289.6	287.2	285.0	282.2	284.3	319.0	354.1	387.0	415.3	427.5	435.0	437.6	443.6	436.0	420.7	383.7	359.1	332.1	309.7	304.1	299.2
	Maximum	382.7	377.2	377.9	386.4	392.7	393.5	379.2	371.0	407.1	495.5	509.4	544.8	570.9	564.3	597.8	607.3	605.3	610.2	549.6	483.6	451.7	402.7	386.7	386.5
	SD	23.9	23.6	23.3	23.1	23.7	23.7	23.4	23.6	28.2	33.9	37.2	39.9	41.2	43.6	45.7	50.5	54.7	57.3	59.5	51.1	38.0	27.4	25.2	24.0
	Variance	572.5	555.3	540.8	534.8	559.9	564.0	548.0	559.1	797.2	1149.7	1386.1	1592.4	1696.9	1897.0	2090.0	2551.8	2991.2	3283.1	3540.3	2614.5	1446.6	748.8	636.8	576.2
SW_285 [g/h]	Minimum	412.8	411.3	407.9	410.2	407.4	404.9	408.2	410.3	428.7	446.0	458.9	462.5	459.6	475.5	487.6	485.3	467.4	442.9	431.7	423.2	419.3	416.5	420.1	423.7
	Mean	475.1	471.4	468.3	465.9	463.3	460.9	460.6	463.1	500.0	536.8	571.2	601.0	613.1	619.4	619.9	623.9	614.6	598.2	564.8	541.3	513.8	489.6	483.4	477.8
	Maximum	543.9	537.6	539.1	538.0	537.0	537.7	532.3	527.4	580.5	647.1	659.3	689.3	716.9	756.4	788.9	807.0	814.0	819.4	726.2	666.6	636.3	579.1	564.5	551.6
	SD	22.0	21.3	20.8	20.5	20.9	20.9	21.6	21.9	27.1	32.3	35.6	39.5	41.3	44.3	46.8	51.0	54.6	56.7	59.0	51.2	38.3	26.7	24.1	22.5

	Variance	483.3	454.0	432.0	419.3	435.2	435.9	465.3	480.0	733.0	1046.4	1265.6	1558.0	1702.7	1958.5	2187.5	2597.3	2977.9	3213.5	3484.5	2619.1	1466.8	714.6	580.2	504.4
SW_450 [g/h]	Minimum	609.3	607.7	604.0	606.6	603.5	600.6	604.1	606.6	626.8	645.7	659.9	664.0	660.8	678.4	691.7	689.2	669.2	642.3	630.1	620.6	616.4	613.3	617.4	621.3
	Mean	677.9	673.8	670.4	667.8	664.9	662.3	661.9	664.7	705.4	746.2	784.5	817.8	831.4	838.4	839.0	843.4	833.0	814.7	777.5	751.3	720.8	693.9	687.1	680.9
	Maximum	754.0	747.0	748.6	747.5	746.2	747.1	741.1	735.7	794.8	868.9	882.6	916.5	948.1	993.6	1030.0	1051.0	1059.3	1065.6	958.7	891.4	857.3	793.3	777.0	762.7
	SD	24.3	23.5	22.9	22.6	23.0	23.0	23.8	24.2	30.0	35.9	39.6	44.1	46.2	49.6	52.4	57.1	61.0	63.3	65.7	56.9	42.4	29.6	26.6	24.8
	Variance	589.1	553.0	525.9	510.2	529.3	530.0	566.0	584.2	898.0	1290.7	1569.8	1944.2	2130.6	2456.3	2743.7	3256.4	3726.7	4007.8	4320.3	3234.5	1801.7	873.4	708.2	615.0
Ov [g/m3]	Minimum	260.2	260.0	260.1	260.4	260.6	260.8	261.3	262.0	261.4	260.9	260.3	259.4	258.5	257.6	256.7	256.1	255.7	255.4	256.1	256.9	257.0	257.8	260.5	261.0
	Mean	265.0	265.1	265.1	265.1	265.2	265.3	265.2	265.3	264.7	264.1	263.6	263.2	262.9	262.7	262.6	262.6	262.7	262.9	263.2	263.6	264.1	264.4	264.6	264.9
	Maximum	268.0	268.1	268.1	268.4	268.5	268.7	268.8	269.0	268.6	268.5	268.8	269.1	268.7	268.3	268.6	268.2	268.1	268.1	267.7	267.9	268.2	268.2	268.1	268.0
	SD	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.6	1.5	1.4	1.4	1.3	1.2
	Variance	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.6	1.8	2.0	2.2	2.3	2.3	2.3	2.5	2.3	2.1	1.9	1.7	1.5
MONTERREY																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCI_135 [°C]	Minimum	17.6	15.2	15.4	16.0	15.4	16.0	14.9	19.4	19.9	22.9	23.3	22.8	24.2	23.1	23.9	22.9	21.8	20.4	21.1	20.3	19.5	18.8	18.8	18.5
	Mean	22.6	22.3	21.6	21.4	21.1	21.2	21.3	25.5	29.9	32.3	33.9	35.4	35.9	36.1	36.8	37.1	36.7	35.7	34.0	31.5	26.7	24.8	23.9	23.0
	Maximum	28.6	27.1	27.2	26.7	25.7	25.7	25.6	29.6	34.3	37.6	39.6	42.0	43.0	44.2	44.9	45.6	45.8	45.0	43.3	39.4	35.6	32.6	30.6	29.0
	SD	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.6	2.2	2.5	2.6	2.8	2.8	2.8	3.1	3.4	3.6	3.8	3.8	3.5	2.6	2.1	1.8	1.8
	Variance	3.0	2.8	2.9	2.6	2.9	2.8	2.8	2.5	5.0	6.3	6.8	7.6	7.6	8.1	9.9	11.7	13.0	14.1	14.3	12.2	6.7	4.4	3.4	3.2
UTCI_65 [°C]	Minimum	15.9	14.7	14.7	14.6	14.6	14.6	14.0	17.8	18.3	20.4	20.3	21.0	20.4	21.1	21.4	20.8	19.7	19.0	19.3	18.8	17.8	16.5	16.4	16.2
	Mean	19.4	19.1	18.4	18.2	17.8	17.9	17.9	21.8	27.0	30.3	32.4	34.3	35.1	35.4	36.2	36.4	36.0	34.8	32.7	29.5	23.6	21.6	20.7	19.8
	Maximum	25.2	23.4	23.2	22.6	21.5	21.4	21.7	25.7	31.9	35.8	38.2	41.1	42.2	43.3	44.0	44.9	45.1	44.4	42.5	37.7	33.6	29.7	27.0	25.2
	SD	1.4	1.3	1.2	1.1	1.2	1.2	1.2	1.4	2.4	2.8	2.8	3.0	3.0	3.0	3.4	3.7	3.9	4.2	4.3	4.0	2.6	2.0	1.6	1.5
	Variance	2.0	1.6	1.5	1.3	1.3	1.4	1.4	2.1	5.7	7.6	8.0	8.8	8.8	9.3	11.4	13.7	15.6	17.4	18.4	15.8	6.8	3.9	2.7	2.2
UTCI_285 [°C]	Minimum	35.8	33.7	33.6	33.2	33.1	32.9	31.6	38.5	40.3	41.6	41.4	42.0	41.4	42.8	42.2	42.3	41.1	41.2	41.4	40.9	39.4	37.2	36.9	36.3
	Mean	41.0	40.5	39.7	39.3	38.7	38.7	38.7	42.5	45.9	46.9	47.7	48.6	49.0	49.2	49.7	49.8	49.6	49.1	48.3	47.0	44.6	43.2	42.4	41.5
	Maximum	46.2	45.0	44.7	43.7	42.9	42.7	42.6	45.9	47.3	49.0	50.5	51.6	52.3	53.3	53.9	54.5	54.7	54.1	52.9	50.8	48.4	47.2	46.5	46.3
	SD	1.5	1.5	1.6	1.5	1.6	1.6	1.6	1.3	1.1	1.0	1.0	1.2	1.3	1.4	1.6	1.7	1.8	1.9	1.8	1.5	1.8	1.8	1.7	1.6

	Variance	2.4	2.3	2.4	2.3	2.6	2.7	2.7	1.8	1.3	0.9	1.0	1.5	1.8	2.0	2.6	3.0	3.4	3.5	3.2	2.3	3.4	3.4	2.9	2.6
SW_65 [g/h]	Minimum	95.4	90.5	90.1	90.9	84.2	84.0	82.2	97.4	108.4	118.0	115.5	124.6	118.4	122.7	123.4	121.5	113.4	121.1	113.5	116.0	106.9	104.4	99.7	97.1
	Mean	163.3	153.1	138.4	131.0	121.1	120.3	120.2	136.3	180.5	222.4	258.3	339.8	385.5	422.7	492.5	525.8	505.9	490.3	441.6	364.7	260.0	222.2	202.6	177.9
	Maximum	341.0	279.7	250.0	228.4	213.4	204.5	193.1	215.3	302.1	433.4	518.3	644.6	785.6	976.7	1178.7	1330.1	1322.2	1238.4	972.7	752.7	611.1	456.8	396.2	352.5
	SD	36.2	30.7	26.3	22.3	18.1	17.5	16.6	18.6	30.9	44.8	58.4	87.0	107.6	127.4	168.8	197.0	202.2	200.0	178.9	135.0	83.8	64.9	52.6	42.9
	Variance	1306.9	944.5	689.9	499.1	326.8	305.0	274.6	344.7	952.5	2010.8	3411.4	7569.2	11568.9	16241.2	28488.1	38816.0	40884.4	40017.9	31997.3	18225.2	7027.2	4210.3	2763.0	1837.4
SW_135 [g/h]	Minimum	183.4	178.4	175.7	176.9	169.6	167.2	169.2	181.4	203.9	211.3	209.0	218.3	210.2	215.0	218.5	223.5	211.3	216.3	209.7	209.2	197.2	196.8	188.2	183.7
	Mean	267.6	254.1	235.7	226.0	213.6	211.9	211.0	228.6	280.4	330.9	376.2	476.9	537.1	587.0	677.0	720.9	695.8	679.3	618.1	514.6	385.4	340.3	316.8	286.4
	Maximum	471.7	394.8	359.0	322.6	312.8	305.2	288.0	322.3	419.8	560.8	692.8	844.7	980.3	1215.6	1489.1	1699.1	1693.5	1595.8	1269.5	1017.9	802.6	604.1	526.8	481.5
	SD	43.1	35.8	29.8	24.9	19.6	19.0	17.7	20.0	33.4	50.2	67.4	103.2	130.4	156.8	210.6	248.1	255.2	254.1	226.2	166.0	102.0	79.8	65.0	52.2
	Variance	1856.3	1284.9	885.6	621.7	382.8	360.2	314.7	400.9	1114.9	2521.5	4537.4	10654.2	17007.6	24584.8	44332.9	61532.3	65139.6	64545.0	51162.2	27544.6	10396.3	6364.5	4229.5	2724.0
SW_285 [g/h]	Minimum	357.7	352.1	350.3	351.2	343.5	341.1	342.0	357.6	376.4	386.8	383.9	394.7	386.4	391.7	393.9	393.8	383.0	392.1	383.2	384.4	372.8	370.5	363.0	359.1
	Mean	444.5	431.2	412.2	402.4	389.6	388.2	387.6	406.9	462.4	516.3	563.6	670.5	732.1	782.7	877.8	924.1	897.5	876.8	810.6	705.9	568.6	520.0	495.0	463.4
	Maximum	666.0	584.1	547.6	509.8	501.0	491.6	474.1	507.9	613.9	776.4	907.0	1078.2	1257.1	1540.0	1851.5	2090.6	2079.0	1949.1	1544.2	1234.6	1032.6	820.1	737.3	678.6
	SD	45.6	38.3	32.2	27.1	21.5	20.9	19.6	22.1	37.0	55.4	73.9	113.0	141.7	169.6	228.5	269.5	276.6	272.5	240.6	178.0	108.3	83.3	67.3	54.5
	Variance	2079.3	1469.4	1035.5	735.9	462.6	435.3	383.9	489.0	1371.0	3072.9	5454.7	12763.6	20082.4	28779.0	52227.7	72634.6	76512.7	74238.9	57911.5	31675.0	11733.3	6943.5	4535.5	2969.9
SW_450 [g/h]	Minimum	549.1	543.0	541.0	542.0	533.6	531.0	532.0	548.9	569.6	580.9	577.8	589.5	580.5	586.2	588.7	588.7	576.8	586.7	577.1	578.3	565.6	563.2	554.8	550.6
	Mean	644.5	629.7	608.8	598.1	584.0	582.4	581.8	602.9	664.1	724.0	776.8	897.5	967.9	1026.1	1137.3	1192.3	1161.6	1137.3	1059.8	938.7	782.7	728.2	700.3	665.3
	Maximum	891.7	799.4	758.6	716.5	706.7	696.3	676.9	714.4	832.9	1017.9	1168.2	1369.7	1587.9	1939.0	2338.0	2653.3	2636.9	2462.0	1941.9	1554.3	1315.9	1068.1	973.0	906.0
	SD	50.4	42.2	35.4	29.8	23.6	22.9	21.5	24.3	40.9	61.8	82.8	128.4	162.3	195.6	267.0	317.7	325.6	319.0	278.8	203.1	121.5	92.8	74.7	60.3
	Variance	2536.8	1783.6	1251.3	886.3	555.0	522.3	460.3	589.1	1676.1	3814.7	6862.9	16481.8	26352.9	38275.8	71308.3	100905.1	106015.3	101783.8	77702.4	41260.0	14770.3	8618.6	5584.5	3634.9
Ov [g/m3]	Minimum	242.5	244.0	244.4	245.7	246.2	246.5	246.9	246.6	244.8	243.1	241.3	239.2	237.9	237.1	236.9	236.7	236.0	236.4	236.5	237.4	238.3	240.1	241.5	242.5
	Mean	249.1	249.4	250.3	250.6	251.1	251.1	251.1	250.9	249.1	248.2	247.2	245.5	244.6	243.9	243.1	242.9	242.9	243.1	243.5	244.5	246.2	247.0	247.8	248.7
	Maximum	255.0	256.3	256.9	256.9	257.1	257.3	257.9	257.1	254.7	253.9	253.1	252.0	251.8	251.4	251.1	251.4	252.1	252.3	251.6	252.1	253.4	253.3	253.8	254.7
	SD	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.6	2.4	2.3	2.2	2.1
	Variance	4.1	3.8	3.8	3.3	3.2	3.1	3.1	2.8	2.8	3.1	3.8	4.6	5.0	5.4	5.9	6.0	6.9	7.2	7.2	6.7	6.0	5.3	4.6	4.4
NEW JERSEY																									
Parameter	Statistic	Local Time																							

		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCL135 [°C]	Minimum	2.2	2.1	1.9	2.3	2.0	2.1	4.1	4.2	6.6	10.8	8.7	8.7	7.1	8.0	10.0	11.0	12.4	13.1	11.4	9.8	8.0	6.8	4.7	2.8
	Mean	19.7	19.3	19.0	18.7	18.5	18.0	19.4	22.5	25.1	26.8	27.9	29.0	29.3	29.5	29.7	29.7	29.6	29.3	28.9	27.6	25.4	21.9	20.9	20.2
	Maximum	31.9	30.9	29.1	27.9	27.4	26.8	27.9	30.7	34.2	36.3	37.7	38.7	39.5	39.9	40.1	41.8	42.9	43.4	42.6	40.1	36.7	32.8	32.9	32.6
	SD	4.4	4.4	4.4	4.5	4.5	4.6	4.4	4.0	4.3	4.5	4.6	4.6	4.6	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.5	4.3	4.3	4.4
	Variance	19.1	19.1	19.6	20.1	20.5	21.5	19.1	16.3	18.3	20.2	20.7	20.8	20.9	20.5	20.0	20.0	20.3	20.7	20.9	21.6	20.2	18.6	18.9	19.7
UTCL65 [°C]	Minimum	8.8	8.8	8.7	8.7	8.7	8.6	9.9	9.9	10.8	13.2	12.4	12.5	11.4	11.9	13.2	13.8	14.5	14.6	13.7	12.9	11.9	10.9	10.1	9.3
	Mean	17.8	17.5	17.3	17.1	16.9	16.7	17.4	19.9	22.5	24.5	25.9	27.0	27.5	27.7	28.0	28.1	28.0	27.6	26.9	25.3	22.8	19.4	18.7	18.2
	Maximum	28.7	28.0	26.4	25.3	24.6	23.9	24.5	28.4	32.7	35.4	36.2	37.6	38.4	38.5	39.4	40.8	41.9	42.3	41.4	38.7	35.3	30.7	30.6	29.8
	SD	2.9	2.8	2.8	2.8	2.8	2.8	2.7	3.1	3.8	4.2	4.4	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.6	4.1	3.3	3.1	3.1
	Variance	8.5	8.1	8.0	7.9	7.9	7.9	7.5	9.5	14.2	17.8	19.7	20.9	21.6	21.5	21.6	21.9	22.3	22.5	22.3	21.2	16.9	10.7	9.8	9.4
UTCL285 [°C]	Minimum	21.8	21.5	20.9	19.7	18.8	18.0	23.3	24.3	27.3	31.4	30.6	31.0	29.1	30.2	32.1	33.1	34.3	34.5	32.9	31.6	29.7	27.9	25.7	22.9
	Mean	38.3	37.9	37.6	37.3	37.0	36.6	37.5	40.6	42.9	44.2	45.0	45.6	45.9	46.0	46.1	46.2	46.2	46.1	45.6	44.8	43.3	40.5	39.5	38.8
	Maximum	46.6	46.5	46.4	46.2	45.9	45.4	45.6	46.5	47.7	48.9	49.3	50.3	50.7	50.7	51.5	51.7	52.3	52.7	52.0	51.1	49.1	47.4	47.3	46.9
	SD	4.1	4.2	4.3	4.3	4.4	4.5	4.1	3.4	3.2	2.9	2.6	2.4	2.4	2.3	2.2	2.2	2.3	2.4	2.6	2.9	3.2	3.8	3.9	4.1
	Variance	16.9	17.5	18.1	18.6	19.4	20.6	16.5	11.6	10.0	8.3	7.0	5.9	5.7	5.5	5.0	5.0	5.3	5.6	6.6	8.4	10.5	14.1	15.3	16.7
SW_65 [g/h]	Minimum	72.4	67.7	65.2	62.7	62.2	62.9	67.2	68.9	72.9	80.5	83.2	93.8	99.0	97.0	95.6	96.0	95.2	97.2	91.8	89.2	85.1	84.6	82.2	73.0
	Mean	140.5	134.2	130.7	128.0	124.1	118.8	125.7	137.3	154.3	170.6	191.9	235.1	249.2	266.0	275.9	282.8	285.4	278.9	249.2	232.9	206.5	178.0	163.8	145.6
	Maximum	296.2	279.7	266.4	259.5	258.1	253.9	286.9	304.8	334.0	368.8	427.5	562.2	561.3	610.6	792.4	724.1	890.4	973.9	825.0	736.7	565.5	416.3	389.7	316.3
	SD	34.2	32.0	30.5	29.7	28.4	27.1	28.3	30.9	35.9	41.2	48.8	67.1	73.4	81.6	88.6	93.2	96.3	96.3	85.2	78.5	64.2	49.8	43.9	36.2
	Variance	1168.8	1022.2	930.3	881.7	809.0	735.4	800.7	955.6	1286.0	1695.8	2383.9	4500.3	5385.0	6660.6	7858.3	8687.9	9279.0	9272.7	7253.7	6157.2	4119.7	2482.8	1925.2	1311.8
SW_135 [g/h]	Minimum	160.5	157.7	153.1	147.4	146.8	147.6	153.9	161.1	167.4	175.7	182.8	190.2	195.1	192.8	192.1	193.3	191.9	189.0	184.2	182.3	182.5	179.3	174.3	160.9
	Mean	242.6	235.2	230.9	227.5	222.9	216.6	222.2	236.2	256.2	276.3	302.0	353.7	371.8	393.6	407.2	416.9	420.5	412.8	371.4	350.6	318.9	285.9	269.6	248.4
	Maximum	441.3	423.3	406.0	396.5	393.1	388.0	431.4	448.5	485.4	534.2	614.4	781.7	743.5	815.5	1059.7	916.0	1110.8	1206.2	1002.3	891.2	718.6	565.8	528.5	444.7
	SD	41.4	39.1	37.5	36.5	34.8	33.0	33.6	37.0	42.7	49.3	58.6	80.5	88.6	100.0	109.9	115.5	118.4	117.4	101.2	91.3	74.6	58.5	52.1	43.5
	Variance	1711.4	1526.4	1405.3	1334.8	1210.0	1088.0	1126.6	1367.4	1824.7	2433.9	3437.1	6482.2	7855.7	9997.3	12084.8	13333.9	14023.9	13793.6	10242.4	8337.3	5560.9	3422.1	2713.0	1891.8
SW_285 [g/h]	Minimum	331.8	326.4	323.2	318.5	317.8	318.7	325.3	329.0	333.8	342.9	346.9	359.2	365.6	362.9	361.4	362.1	360.9	363.6	355.8	354.4	349.4	348.9	345.0	331.9
	Mean	416.4	408.6	404.1	400.6	395.8	389.1	396.8	411.4	432.5	453.2	480.2	535.1	553.4	575.3	588.6	598.0	601.4	593.4	553.7	532.6	498.9	463.1	445.4	422.6

	Maximum	614.5	595.7	578.6	569.5	567.5	562.1	605.0	627.3	665.4	711.5	789.3	969.0	962.1	1031.8	1285.6	1174.6	1407.9	1525.3	1296.9	1151.1	956.1	768.8	732.0	631.1
	SD	43.0	40.3	38.5	37.4	35.8	34.1	35.3	38.8	45.0	51.8	61.6	85.5	93.8	104.9	114.8	120.8	124.7	124.8	109.1	99.5	81.0	62.7	55.2	45.5
	Variance	1849.3	1625.1	1481.6	1402.5	1281.9	1159.6	1249.5	1506.0	2027.0	2683.7	3795.4	7302.6	8807.3	11010.0	13169.4	14591.1	15542.0	15585.8	11898.4	9899.2	6559.9	3927.8	3047.9	2070.1
SW_450 [g/h]	Minimum	521.1	515.3	511.7	506.5	505.8	506.8	513.9	518.2	523.3	533.2	537.6	550.9	557.9	554.9	553.3	554.0	552.8	555.7	547.1	545.8	540.4	539.9	535.5	521.2
	Mean	613.5	604.9	600.0	596.2	590.9	583.6	591.9	607.9	631.2	653.9	683.8	744.8	765.2	789.7	804.7	815.2	819.2	810.2	765.8	742.1	704.6	664.9	645.4	620.3
	Maximum	832.8	811.8	792.6	782.6	780.3	774.3	822.1	847.1	889.9	941.8	1029.8	1236.6	1230.5	1311.5	1612.2	1482.5	1766.0	1911.9	1631.5	1455.6	1224.2	1007.5	965.7	851.6
	SD	47.2	44.2	42.2	41.1	39.2	37.3	38.7	42.6	49.6	57.1	68.2	95.2	104.8	117.5	128.8	135.7	140.4	140.8	122.4	111.3	90.0	69.3	60.9	50.0
	Variance	2230.7	1956.4	1781.5	1685.1	1538.3	1389.1	1500.4	1815.1	2455.4	3265.2	4645.7	9070.9	10985.4	13795.3	16587.8	18406.9	19700.2	19831.2	14986.6	12396.7	8105.9	4799.2	3707.8	2500.6
Ov [g/m3]	Minimum	259.7	260.2	260.3	260.2	260.4	260.4	260.2	260.4	259.7	259.2	258.6	257.7	257.4	257.4	255.9	256.9	256.2	255.6	256.4	256.7	257.2	257.9	258.8	259.2
	Mean	269.7	270.1	270.4	270.6	270.9	271.3	271.1	271.1	270.4	269.7	268.8	267.8	267.1	266.6	266.2	265.9	265.7	265.6	266.0	266.5	267.2	268.0	268.5	269.2
	Maximum	282.8	284.0	284.3	284.9	285.5	286.1	285.5	284.9	283.8	283.0	281.9	280.0	279.2	278.4	278.2	278.0	278.2	278.5	278.5	279.1	279.6	280.2	280.4	281.7
	SD	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.2
	Variance	17.0	17.0	17.1	17.3	17.4	17.9	17.8	17.7	16.9	16.9	16.9	16.8	17.3	17.6	17.8	17.6	17.7	17.5	17.6	17.4	17.2	16.8	16.8	17.4

PHILADELPHIA

Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCI_135 [°C]	Minimum	5.8	5.1	4.9	4.7	3.6	2.5	4.3	6.5	7.3	9.4	10.6	13.7	13.3	14.4	11.9	12.9	11.3	12.6	9.1	8.6	8.2	8.3	8.3	6.0
	Mean	19.8	19.2	18.8	18.6	18.3	17.9	18.7	22.1	25.4	27.7	29.4	30.8	31.4	31.7	32.0	32.1	31.9	31.3	30.5	29.0	26.6	22.7	21.4	20.5
	Maximum	29.3	27.9	27.3	27.3	27.0	26.7	27.3	31.8	35.1	37.4	39.7	41.7	42.8	43.1	43.4	43.9	43.9	43.2	42.0	41.3	37.7	32.7	31.1	30.4
	SD	4.3	4.4	4.4	4.5	4.6	4.7	4.6	4.1	4.3	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.5	4.4	4.4	4.1	4.0	4.1	4.3
	Variance	18.7	19.4	19.8	20.4	21.3	22.4	21.6	16.6	18.6	20.7	21.4	21.6	21.6	21.1	20.5	19.9	19.7	20.2	19.4	19.1	16.9	16.0	17.2	18.5
UTCI_65 [°C]	Minimum	10.1	9.8	9.7	9.6	8.9	8.6	9.3	10.7	11.0	12.4	13.6	15.1	14.7	15.4	14.1	14.6	13.7	14.4	12.5	12.2	11.9	12.0	11.3	10.3
	Mean	17.8	17.4	17.1	17.0	16.8	16.5	16.9	19.6	22.8	25.4	27.4	29.0	29.7	30.2	30.6	30.6	30.4	29.8	28.6	26.8	24.0	20.1	19.0	18.3
	Maximum	26.8	25.2	24.5	24.3	23.9	23.6	24.0	28.7	32.9	35.5	38.3	40.5	41.6	41.9	42.2	42.8	42.7	42.1	41.3	40.1	35.9	29.9	28.7	28.1
	SD	2.9	2.9	2.8	2.9	2.9	2.9	2.9	3.1	3.8	4.4	4.7	4.8	4.9	4.9	4.9	4.8	4.8	4.9	4.8	4.6	4.0	3.2	3.1	3.0
	Variance	8.4	8.2	8.1	8.1	8.2	8.3	8.3	9.4	14.8	19.5	21.9	23.5	24.3	24.3	23.8	23.4	23.4	23.8	22.7	21.1	16.2	10.4	9.4	9.1
UTCI_285 [°C]	Minimum	24.5	23.0	21.1	21.6	20.2	18.4	20.1	26.8	27.5	29.8	32.6	35.2	34.8	35.8	33.7	34.7	33.1	34.3	31.1	30.6	29.9	30.0	28.0	25.4
	Mean	38.3	37.7	37.2	37.0	36.6	36.1	36.6	40.2	43.0	44.7	45.7	46.5	46.8	47.0	47.2	47.3	47.2	47.0	46.4	45.6	44.2	41.2	39.9	39.0

	Maximum	46.4	46.0	45.7	45.5	45.3	45.1	45.3	46.4	47.7	48.6	50.2	51.6	52.2	52.4	52.6	53.1	53.1	52.6	52.0	51.6	49.5	47.1	46.6	46.5
	SD	4.2	4.4	4.5	4.6	4.8	5.0	4.7	3.6	3.2	2.8	2.4	2.2	2.2	2.2	2.2	2.1	2.1	2.2	2.3	2.5	2.8	3.5	3.8	4.1
	Variance	17.5	19.1	20.1	21.3	22.7	24.9	21.9	12.9	10.1	7.7	6.0	5.0	4.8	4.8	4.7	4.5	4.5	4.9	5.3	6.2	8.0	12.3	14.5	16.5
SW_65 [g/h]	Minimum	69.2	61.9	56.7	56.9	52.4	49.4	58.3	67.6	71.0	73.6	80.1	97.7	94.4	96.1	101.0	112.6	104.1	99.8	92.6	91.4	88.9	85.1	84.9	72.3
	Mean	141.0	133.0	128.6	125.6	121.6	116.0	121.6	137.0	158.9	182.9	213.4	277.2	300.2	325.2	340.8	349.4	351.6	341.1	296.4	270.7	228.8	191.3	173.0	148.4
	Maximum	291.4	272.2	278.1	266.5	255.1	241.4	256.6	280.3	335.0	378.0	495.8	754.5	849.1	920.9	948.9	1012.7	990.2	982.2	880.5	844.3	574.2	451.9	395.1	290.0
	SD	33.8	32.0	31.1	30.6	29.5	28.2	28.6	31.3	37.4	45.1	56.8	89.1	100.1	112.5	120.8	127.3	130.7	130.0	108.1	94.8	69.8	53.3	45.6	35.9
	Variance	1142.7	1023.2	966.7	934.9	871.4	795.0	819.5	981.3	1396.2	2036.7	3231.1	7939.9	10029.5	12650.2	14601.8	16207.0	17093.3	16904.6	11678.4	8995.3	4873.3	2838.6	2075.5	1291.0
SW_135 [g/h]	Minimum	155.7	148.7	141.5	141.9	137.4	134.0	145.1	157.6	161.4	167.0	172.6	187.5	183.2	186.9	193.4	212.3	200.4	195.6	184.8	184.2	182.1	177.0	174.2	157.7
	Mean	242.9	233.3	228.0	224.1	219.2	212.6	217.6	236.1	261.2	289.9	326.0	402.2	431.7	463.9	484.5	496.5	500.3	487.8	427.9	395.2	344.8	301.9	280.7	251.7
	Maximum	435.0	408.6	404.6	390.9	376.5	361.3	381.0	413.8	482.2	540.7	650.9	954.5	1046.4	1127.1	1213.5	1252.5	1229.7	1220.1	1124.9	1066.0	736.0	592.4	533.3	432.3
	SD	41.6	39.4	38.3	37.5	36.0	34.2	34.1	37.6	44.3	53.4	67.2	106.3	120.4	136.8	148.4	156.5	161.2	160.2	131.6	113.6	83.4	64.5	55.8	44.3
	Variance	1728.7	1553.4	1464.9	1405.9	1292.9	1171.7	1162.8	1415.8	1959.8	2856.6	4514.4	11291.1	14498.6	18725.8	22010.2	24483.9	25981.2	25664.9	17329.8	12902.8	6953.6	4154.3	3109.5	1966.9
SW_285 [g/h]	Minimum	326.9	318.6	311.6	312.4	306.7	303.1	314.4	326.4	330.5	334.2	341.8	361.5	357.1	360.1	366.5	382.5	371.6	366.2	356.6	355.5	352.5	347.6	346.9	329.8
	Mean	417.0	406.9	401.4	397.6	392.4	385.5	391.8	411.2	438.1	468.4	506.7	588.3	618.8	651.9	672.7	684.5	687.7	674.1	614.5	580.9	526.9	480.0	457.1	426.2
	Maximum	610.5	585.4	590.6	575.8	560.9	543.8	563.6	594.9	666.0	722.9	870.3	1213.1	1326.2	1440.5	1485.5	1581.6	1551.0	1539.5	1403.2	1347.2	962.2	809.3	738.5	608.6
	SD	42.7	40.4	39.3	38.5	37.1	35.3	35.7	39.3	46.8	56.7	71.7	114.5	129.7	146.8	158.7	167.9	172.6	171.6	141.0	122.7	89.1	67.8	58.0	45.5
	Variance	1825.3	1634.4	1542.1	1485.5	1374.9	1249.1	1276.6	1546.6	2194.7	3217.2	5142.2	13119.3	16820.4	21560.1	25181.6	28189.2	29805.8	29460.1	19892.5	15053.8	7947.5	4602.4	3359.5	2074.1
SW_450 [g/h]	Minimum	515.7	506.7	499.1	500.0	493.8	489.9	502.2	515.2	519.7	523.8	532.0	553.2	548.5	551.8	558.8	576.3	564.3	558.5	548.0	546.8	543.6	538.3	537.4	518.8
	Mean	614.1	603.1	597.1	592.8	587.2	579.6	586.5	607.7	637.3	670.7	713.1	804.4	838.7	876.2	899.9	913.4	917.0	901.7	834.2	796.3	735.7	683.6	658.2	624.2
	Maximum	828.4	800.3	806.2	789.7	773.1	754.0	776.1	810.9	890.7	954.8	1124.2	1529.1	1667.5	1807.6	1863.1	1982.9	1944.2	1929.8	1758.5	1691.1	1231.7	1054.2	973.1	826.3
	SD	46.9	44.4	43.1	42.2	40.6	38.7	39.1	43.2	51.6	62.7	79.7	128.9	146.7	166.8	180.9	192.0	197.6	196.4	159.7	138.3	99.5	75.2	64.0	50.1
	Variance	2202.1	1967.2	1854.1	1784.1	1648.9	1494.9	1530.6	1864.0	2663.0	3930.8	6348.5	16626.6	21518.3	27828.9	32727.5	36877.0	39026.8	38556.7	25503.5	19125.4	9895.5	5656.2	4100.4	2508.0
Ov [g/m3]	Minimum	259.8	259.9	259.8	259.8	260.1	260.5	260.3	260.0	259.0	257.8	256.8	256.0	255.5	254.6	254.3	253.4	252.7	254.0	252.9	253.7	255.3	257.1	257.8	258.9
	Mean	269.0	269.6	269.9	270.2	270.5	271.0	270.8	270.3	269.2	268.0	266.8	265.5	264.7	264.1	263.6	263.3	263.2	263.3	263.9	264.5	265.4	266.6	267.4	268.3
	Maximum	281.6	282.4	283.7	284.1	284.4	285.7	285.5	284.7	283.4	282.0	280.4	277.9	277.0	275.9	275.8	275.9	275.8	276.3	277.1	277.6	278.0	278.3	279.4	280.8
	SD	4.3	4.3	4.4	4.5	4.6	4.7	4.6	4.5	4.3	4.2	4.2	4.2	4.2	4.3	4.3	4.2	4.1	4.1	4.0	4.0	3.9	4.0	4.1	4.2
	Variance	18.1	18.9	19.6	20.3	20.9	21.8	21.3	19.8	18.1	17.8	17.9	17.6	18.0	18.2	18.2	17.7	17.2	16.4	16.3	15.9	15.6	15.7	16.4	17.9

SANTA CLARA																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCI_135 [°C]	Minimum	2.6	2.4	2.5	2.4	3.1	2.3	0.8	6.6	9.5	12.8	14.5	14.9	15.2	14.9	14.9	15.0	16.3	14.5	13.3	13.7	10.3	3.9	2.6	1.9
	Mean	13.5	13.1	12.7	12.0	11.9	12.0	12.2	16.7	20.7	23.6	25.5	26.7	27.3	27.4	27.6	28.1	28.1	27.7	27.0	25.5	22.1	16.1	14.5	14.0
	Maximum	22.8	22.5	22.5	21.0	20.2	21.0	21.2	25.4	29.7	32.5	34.5	35.6	37.3	38.4	40.1	41.0	40.8	39.4	36.7	34.8	32.0	26.7	24.5	24.0
	SD	3.2	3.1	3.0	2.9	2.9	2.9	2.9	2.9	3.2	3.3	3.4	3.6	3.8	4.0	4.1	4.2	4.1	4.0	4.0	3.8	3.6	3.5	3.3	3.2
	Variance	9.9	9.4	9.0	8.4	8.2	8.2	8.3	8.2	9.9	10.9	11.7	13.0	14.3	15.7	16.7	17.9	17.1	16.4	15.8	14.4	13.0	12.1	11.0	10.3
UTCI_65 [°C]	Minimum	8.7	8.6	8.6	8.3	8.4	8.4	7.9	10.8	12.4	14.6	15.7	16.0	16.2	16.1	16.1	16.2	16.8	16.0	15.4	15.3	13.3	9.3	8.6	8.6
	Mean	13.4	13.2	12.9	12.5	12.5	12.6	12.6	15.4	18.0	20.6	22.6	24.0	24.8	25.1	25.5	26.2	26.3	25.8	24.8	22.8	19.3	14.9	13.9	13.6
	Maximum	19.0	18.8	18.9	17.5	17.2	17.5	17.7	21.6	26.1	29.6	32.2	33.6	35.5	36.8	38.5	39.6	39.8	38.6	36.1	33.5	29.0	22.7	20.3	19.8
	SD	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	2.0	2.5	2.9	3.2	3.5	3.8	4.0	4.2	4.1	4.0	3.7	3.3	2.5	1.9	1.8	1.8
	Variance	2.9	2.8	2.7	2.4	2.4	2.4	2.3	2.1	4.0	6.4	8.2	10.1	12.3	14.3	16.2	17.7	17.1	15.7	13.8	10.6	6.3	3.5	3.2	3.1
UTCI_285 [°C]	Minimum	17.9	16.5	16.8	13.9	14.0	14.6	14.3	25.4	28.7	33.1	35.0	36.1	37.2	36.2	37.1	37.2	38.3	36.9	35.6	34.0	31.3	20.7	17.1	16.9
	Mean	29.8	29.3	28.7	27.6	27.6	27.8	27.9	33.4	37.7	40.7	42.8	44.0	44.7	44.9	45.2	45.5	45.6	45.3	44.7	43.2	39.6	33.1	30.9	30.3
	Maximum	40.3	40.0	40.0	38.1	37.5	38.1	38.6	42.1	45.9	46.6	47.6	48.0	49.1	49.9	51.1	51.5	51.5	51.1	49.6	48.1	46.6	44.2	41.5	40.9
	SD	3.9	3.9	3.9	3.9	3.8	3.8	3.8	2.6	2.6	2.5	2.3	2.2	2.1	2.2	2.1	2.1	2.0	2.1	2.3	2.6	2.9	3.6	3.9	3.9
	Variance	15.4	15.2	15.1	15.2	14.8	14.5	14.2	7.0	6.9	6.4	5.5	4.9	4.5	4.6	4.6	4.5	4.1	4.3	5.1	6.7	8.7	13.1	15.1	15.3
SW_65 [g/h]	Minimum	45.0	45.8	42.9	37.8	38.7	37.9	39.0	46.0	56.6	67.8	75.2	79.8	92.6	97.5	103.9	93.2	95.5	88.3	82.9	77.0	62.8	48.9	44.7	44.3
	Mean	78.5	75.0	69.3	63.1	62.8	63.8	64.4	72.6	100.1	126.2	154.7	185.1	213.7	237.1	273.0	273.5	268.2	247.4	219.4	187.5	134.5	100.4	89.5	84.0
	Maximum	233.8	240.2	156.9	135.4	131.9	133.9	134.8	146.7	220.1	308.6	376.7	436.1	505.5	584.4	752.3	851.4	925.6	933.3	719.9	530.2	383.1	238.1	237.8	236.6
	SD	20.2	18.4	15.8	13.1	12.8	13.1	13.2	15.2	25.7	37.6	49.0	61.5	75.6	87.6	105.7	108.5	105.7	94.1	77.9	63.2	43.1	28.9	24.7	22.5
	Variance	409.7	339.3	250.6	170.8	162.7	170.5	175.4	232.0	662.6	1414.9	2400.9	3778.8	5714.3	7672.6	11179.9	11761.9	11178.9	8851.4	6073.0	3997.8	1861.8	836.4	610.2	505.0
SW_135 [g/h]	Minimum	128.9	128.5	125.2	119.4	119.6	117.8	119.7	129.9	145.2	158.5	167.6	174.8	191.7	197.7	201.6	184.7	187.7	179.8	172.5	165.4	148.1	134.6	129.0	128.5
	Mean	165.8	162.0	155.7	148.8	148.4	149.5	150.2	159.3	189.9	219.1	252.6	289.2	324.5	354.7	400.6	402.2	397.0	370.8	334.8	293.9	230.3	190.4	177.7	171.8
	Maximum	334.1	351.8	257.6	231.2	225.4	227.0	228.6	239.9	326.9	418.7	494.8	566.2	649.8	763.8	935.2	1087.9	1189.8	1220.6	961.8	712.1	518.0	355.7	350.9	347.6
	SD	22.5	20.7	17.8	14.6	14.1	14.4	14.6	16.8	28.0	39.9	52.7	67.5	84.6	100.1	123.2	128.3	125.8	111.6	90.8	71.5	47.3	31.7	27.1	25.0
	Variance	506.7	427.5	315.3	211.9	199.0	208.7	214.1	282.1	783.5	1595.8	2777.4	4555.3	7164.6	10014.4	15173.6	16460.2	15815.8	12456.7	8248.5	5114.2	2239.3	1007.0	732.8	622.9

SW_285 [g/h]	Minimum	298.1	298.0	294.6	288.2	288.7	287.0	288.9	298.8	312.8	326.8	336.1	342.0	358.3	364.3	371.6	357.0	360.0	351.3	344.2	336.8	318.8	303.0	297.6	297.0
	Mean	337.9	333.7	326.8	319.3	318.9	320.1	320.9	330.7	364.0	395.7	431.5	470.4	507.5	538.4	585.6	586.6	580.1	552.9	516.1	474.6	407.2	364.6	351.0	344.5
	Maximum	525.0	539.5	435.7	408.3	403.0	405.1	406.5	419.7	513.2	619.2	705.1	784.4	876.4	992.5	1210.2	1361.4	1472.3	1486.8	1185.0	922.9	722.7	539.2	537.2	534.9
	SD	24.5	22.4	19.2	15.8	15.3	15.7	15.9	18.3	30.9	44.6	59.0	75.7	94.7	111.2	136.4	140.8	137.6	121.8	99.4	79.2	52.6	35.0	29.7	27.2
	Variance	601.2	502.4	369.7	249.6	235.3	246.7	253.5	334.7	953.1	1989.3	3485.7	5729.7	8964.2	12369.4	18592.1	19834.4	18927.8	14841.0	9888.2	6273.7	2768.7	1221.9	885.0	741.9
SW_450 [g/h]	Minimum	484.5	484.3	480.7	473.7	474.2	472.4	474.5	485.2	500.5	515.7	525.8	532.2	549.9	556.5	564.4	548.4	551.7	542.2	534.4	526.4	506.9	489.8	483.9	483.3
	Mean	527.6	523.0	515.6	507.4	507.0	508.3	509.1	519.8	556.1	590.7	630.1	673.2	714.4	749.0	802.0	803.1	795.8	765.2	724.0	677.8	603.4	556.7	541.9	534.8
	Maximum	733.2	749.3	634.6	604.4	598.6	600.9	602.5	616.9	720.1	838.5	935.7	1026.1	1132.3	1267.2	1527.8	1709.3	1845.4	1861.2	1493.3	1185.3	955.5	749.0	746.8	744.2
	SD	26.7	24.4	20.9	17.1	16.6	17.1	17.3	19.9	33.7	49.0	65.2	84.1	105.8	124.9	154.3	159.8	156.2	137.8	111.5	88.1	57.9	38.2	32.4	29.7
	Variance	713.4	596.1	436.7	294.1	277.2	290.7	298.7	395.6	1138.2	2398.9	4249.7	7068.9	11194.5	15592.3	23819.9	25540.2	24392.1	18986.0	12422.8	7758.0	3348.8	1458.0	1052.7	881.6
Ov [g/m3]	Minimum	259.8	259.7	258.5	260.9	261.5	261.2	260.3	261.3	260.0	258.3	256.7	255.5	253.4	251.8	250.8	249.7	249.7	250.4	252.3	253.9	255.5	256.3	258.9	259.8
	Mean	270.2	270.5	271.1	272.0	272.1	272.0	272.0	272.0	270.7	269.4	267.9	266.3	264.9	263.8	263.1	262.5	262.7	263.3	264.2	265.4	267.3	268.5	269.1	269.6
	Maximum	278.2	278.1	278.7	279.0	278.9	279.5	279.2	278.9	276.6	276.5	275.5	274.5	274.0	273.4	272.7	273.5	273.7	273.9	274.4	275.1	277.0	277.7	278.1	278.1
	SD	3.1	3.0	2.9	2.7	2.6	2.7	2.7	2.7	2.8	3.0	3.2	3.4	3.6	3.8	3.7	3.9	3.8	3.7	3.6	3.5	3.5	3.3	3.2	3.1
	Variance	9.4	8.8	8.3	7.1	7.0	7.2	7.4	7.5	7.8	8.9	10.2	11.5	13.1	14.2	13.9	15.0	14.5	13.7	13.0	12.2	12.3	11.0	10.0	9.7
SEATTLE																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCI_135 [°C]	Minimum	1.8	1.0	0.9	0.7	-0.2	0.7	1.7	1.7	4.5	6.4	6.8	7.9	8.7	9.1	7.8	6.4	9.0	8.9	8.4	8.5	6.3	4.0	1.7	1.6
	Mean	13.0	12.5	11.7	10.6	10.6	10.6	11.8	15.6	18.5	20.0	21.3	22.2	22.7	23.4	24.3	25.4	25.5	25.3	24.7	23.8	21.5	18.6	14.3	13.7
	Maximum	23.8	23.4	22.5	20.6	20.7	20.8	21.8	26.9	30.5	33.0	35.0	36.6	37.5	39.3	40.9	42.7	43.1	42.8	42.1	39.6	36.5	32.7	26.3	27.2
	SD	3.7	3.6	3.5	3.5	3.4	3.3	3.3	4.3	5.0	5.1	5.1	4.8	4.8	4.8	4.8	4.7	4.9	5.2	5.4	5.3	5.0	4.3	3.8	3.7
	Variance	13.7	13.3	12.5	11.9	11.4	11.2	10.8	18.4	24.6	25.8	25.6	23.4	23.3	22.6	22.6	21.6	23.9	27.1	29.2	27.8	24.7	18.4	14.2	13.9
UTCI_65 [°C]	Minimum	8.5	8.4	8.4	8.2	7.8	8.2	8.6	8.7	10.3	10.9	10.9	11.9	12.2	12.4	11.9	11.0	12.3	12.5	12.3	12.3	10.9	9.9	8.6	8.3
	Mean	13.2	12.9	12.5	11.9	11.9	11.9	12.6	15.0	17.0	18.2	19.3	20.1	20.5	21.2	22.0	22.8	23.0	22.9	22.4	21.3	19.2	16.8	14.0	13.6
	Maximum	20.1	19.7	19.0	17.3	17.3	17.4	18.6	23.7	28.1	31.1	33.9	35.8	36.8	38.5	40.2	41.9	42.2	42.2	41.7	38.9	35.5	30.7	22.8	23.1
	SD	1.9	1.9	1.8	1.7	1.7	1.6	1.6	2.1	2.8	3.3	3.6	3.6	3.7	3.8	4.0	4.2	4.5	4.8	4.8	4.5	3.7	2.6	2.0	1.9
	Variance	3.6	3.4	3.1	2.8	2.7	2.7	2.5	4.6	8.1	10.8	12.7	13.2	14.0	14.7	16.3	18.0	20.2	22.7	23.3	20.6	14.0	7.0	4.0	3.8

UTCL285 [°C]	Minimum	16.1	15.3	14.3	12.3	13.6	12.2	17.0	18.6	25.5	27.2	27.3	28.8	29.4	30.3	29.3	27.6	29.3	30.9	30.2	29.9	27.0	23.9	17.3	15.1
	Mean	29.8	29.1	28.0	26.3	26.3	26.2	28.1	32.7	36.1	37.8	39.2	40.2	40.7	41.4	42.2	42.7	42.9	42.7	42.2	41.3	39.1	36.2	31.4	30.6
	Maximum	41.7	41.2	40.3	37.6	37.9	38.0	39.6	44.9	46.4	47.2	48.1	49.2	49.8	50.9	51.5	52.3	52.5	52.4	52.1	51.1	49.1	47.2	44.2	44.9
	SD	4.2	4.2	4.3	4.5	4.4	4.4	3.6	3.7	4.0	4.0	4.0	3.8	3.7	3.6	3.5	3.5	3.6	3.8	4.1	4.3	4.4	4.0	4.0	4.1
	Variance	17.7	17.9	18.4	20.2	19.6	19.7	13.1	13.7	15.7	16.4	16.2	14.4	14.0	13.1	12.3	12.6	13.1	14.8	16.9	18.2	19.8	16.2	16.4	16.9
SW_65 [g/h]	Minimum	42.4	38.4	36.3	32.1	33.5	32.7	37.9	45.5	54.4	53.4	59.9	59.2	65.7	63.8	66.6	61.9	61.7	65.2	63.9	58.1	51.7	50.0	47.3	46.9
	Mean	86.2	82.0	73.3	64.6	64.6	64.5	65.7	74.0	96.4	104.3	115.8	124.3	132.5	144.7	167.9	178.3	185.9	188.4	184.9	171.9	132.1	115.4	96.1	91.2
	Maximum	175.9	170.5	150.9	115.4	125.3	126.8	128.6	168.7	218.3	264.0	357.8	443.7	498.7	618.7	748.1	856.3	868.1	817.0	770.0	572.2	422.9	307.6	205.3	226.0
	SD	20.9	19.6	16.4	12.9	12.6	12.5	12.3	15.0	23.9	29.0	35.4	40.8	45.9	53.5	66.6	75.9	81.2	82.8	80.7	70.0	47.3	34.7	24.9	22.9
	Variance	437.8	384.2	269.1	166.0	158.6	155.7	152.2	225.2	572.7	838.6	1251.8	1662.0	2104.1	2866.5	4436.0	5762.5	6585.6	6863.1	6506.3	4901.5	2241.2	1202.8	617.8	525.9
SW_135 [g/h]	Minimum	125.2	120.3	118.1	113.1	114.3	113.6	119.7	128.7	140.2	137.3	144.4	141.2	148.6	155.1	158.5	145.7	142.9	150.5	149.8	142.3	132.7	132.0	130.3	130.8
	Mean	175.5	170.7	160.9	151.3	151.3	151.0	152.3	161.7	187.2	196.8	210.7	221.2	231.1	245.7	272.9	283.3	292.8	296.0	291.5	275.3	228.4	209.1	186.8	181.1
	Maximum	276.6	271.2	252.4	210.2	222.7	223.5	225.1	271.2	328.3	381.2	496.6	602.9	668.7	811.0	969.9	1083.7	1094.7	1045.4	996.5	757.2	575.1	432.8	311.7	320.3
	SD	23.6	22.3	18.9	15.1	14.8	14.6	14.6	17.4	26.4	32.6	40.6	47.4	53.7	63.2	79.1	89.9	96.0	98.0	95.2	82.0	55.0	40.1	28.3	25.8
	Variance	558.0	496.9	358.0	227.3	218.9	213.9	212.8	301.3	697.6	1062.9	1650.9	2251.4	2887.0	3990.0	6250.8	8077.4	9221.8	9600.4	9064.3	6724.0	3025.1	1609.2	803.6	664.2
SW_285 [g/h]	Minimum	294.2	289.1	286.6	281.4	282.8	282.0	288.5	298.0	309.5	307.4	315.5	312.5	320.6	322.2	325.5	317.3	314.6	322.2	321.3	312.8	303.2	302.2	299.8	300.1
	Mean	347.5	342.3	331.8	321.3	321.3	321.0	322.5	332.5	359.8	369.8	384.4	395.3	405.7	421.1	450.2	462.7	472.6	475.9	471.2	454.3	404.3	383.5	359.6	353.5
	Maximum	458.1	451.8	428.9	384.1	397.1	398.6	400.6	450.5	512.6	570.3	692.7	806.3	879.1	1040.2	1219.1	1366.3	1382.0	1313.8	1249.8	977.9	778.2	626.3	495.5	511.1
	SD	25.4	23.8	20.0	15.7	15.4	15.3	15.1	18.3	28.9	35.4	43.8	50.9	57.5	67.7	84.9	97.1	103.9	105.9	102.8	88.5	59.1	43.0	30.4	27.7
	Variance	643.8	566.8	399.5	247.3	237.8	232.7	229.4	336.0	832.9	1254.8	1918.4	2589.3	3311.0	4579.9	7201.1	9434.1	10802.0	11214.0	10574.3	7827.0	3498.1	1853.0	922.4	768.8
SW_450 [g/h]	Minimum	480.3	474.7	472.1	466.4	467.9	467.0	474.1	484.3	496.8	494.5	503.3	500.0	508.8	510.7	514.3	505.2	502.2	510.6	509.6	500.4	490.0	488.9	486.3	486.6
	Mean	538.1	532.5	521.0	509.6	509.7	509.4	510.9	521.8	551.5	562.5	578.5	590.4	601.8	618.8	650.9	664.8	675.8	679.5	674.3	655.5	600.2	577.4	551.3	544.7
	Maximum	659.1	652.2	627.1	577.9	592.2	593.8	596.1	650.8	719.4	783.6	921.2	1050.5	1134.3	1322.4	1535.3	1715.3	1734.9	1650.5	1572.4	1249.3	1018.4	846.4	700.5	717.6
	SD	27.6	25.9	21.7	17.1	16.7	16.6	16.4	19.9	31.5	38.7	48.0	56.0	63.4	75.0	94.6	108.7	116.4	118.5	114.8	98.2	65.1	47.1	33.1	30.2
	Variance	763.4	671.6	472.1	291.4	280.2	274.3	270.6	397.2	992.0	1500.6	2308.2	3133.3	4024.9	5621.5	8940.1	11809.0	13550.8	14031.3	13185.4	9639.5	4233.0	2222.3	1097.6	913.5
Ov [g/m3]	Minimum	262.4	263.4	264.7	267.9	267.0	267.3	267.7	265.6	263.5	261.6	259.2	257.4	256.4	254.8	253.3	252.1	252.0	251.7	251.6	253.3	255.0	257.0	260.4	259.6
	Mean	276.0	276.5	277.4	278.9	278.8	278.8	279.0	278.7	277.2	276.7	275.9	275.3	274.6	273.7	272.6	271.9	271.4	271.2	271.1	271.4	272.9	273.6	274.7	275.3
	Maximum	283.9	284.9	285.5	287.4	287.0	286.7	286.9	286.0	283.9	284.0	283.5	284.0	283.1	282.9	281.6	281.1	281.1	280.5	280.7	280.4	281.9	282.5	282.7	283.1

	SD	3.5	3.4	3.3	3.1	3.0	3.0	3.0	2.9	3.0	3.2	3.4	3.6	3.8	4.1	4.2	4.4	4.4	4.5	4.4	4.3	4.2	3.9	3.7	3.6
	Variance	12.2	11.8	10.6	9.5	9.1	8.8	8.7	8.7	9.0	10.1	11.5	13.1	14.7	16.5	17.4	19.2	19.8	19.9	19.7	18.7	17.6	15.1	13.3	12.7
TORONTO																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCL135 [°C]	Minimum	-3.1	-4.8	-4.7	-4.4	-4.7	-5.5	-5.0	0.1	4.0	5.7	5.5	5.9	6.8	10.4	8.2	9.1	7.6	6.3	4.1	4.6	3.3	3.0	1.3	-1.5
	Mean	13.6	12.8	12.6	12.2	11.8	11.5	13.3	17.1	20.5	22.8	24.9	26.4	26.6	27.0	27.0	27.1	27.1	26.8	25.7	24.8	23.1	20.2	15.9	14.2
	Maximum	25.1	24.4	24.1	24.3	23.3	22.9	26.0	29.6	32.5	34.5	35.9	38.1	37.6	37.4	38.4	38.1	37.9	37.8	36.3	35.7	34.1	32.2	28.6	25.3
	SD	5.2	5.3	5.4	5.4	5.4	5.5	5.2	4.7	4.9	5.0	5.2	5.1	5.0	4.9	4.8	4.9	4.9	5.0	4.9	4.9	4.8	4.6	5.0	5.1
	Variance	27.0	28.3	28.8	29.0	29.5	30.2	27.5	22.1	23.9	25.4	26.8	26.4	25.4	24.0	23.4	23.6	23.9	25.0	24.1	23.7	23.2	21.5	24.7	26.3
UTCL65 [°C]	Minimum	6.0	4.9	5.0	5.3	5.1	4.2	4.8	8.3	10.3	10.5	10.5	10.6	11.1	13.3	12.1	12.9	12.0	10.9	10.0	10.1	9.5	9.2	7.9	7.4
	Mean	14.1	13.7	13.5	13.3	13.1	12.9	13.8	16.4	18.9	21.0	23.0	24.6	24.9	25.3	25.3	25.4	25.4	25.1	24.0	22.9	21.0	18.3	15.4	14.4
	Maximum	21.7	20.6	20.6	20.6	20.1	19.8	21.7	25.7	29.6	32.3	34.5	37.1	36.9	36.9	37.6	37.1	37.1	37.4	36.2	34.1	32.4	29.1	24.7	22.2
	SD	2.8	2.8	2.8	2.9	2.9	2.9	2.8	2.7	3.3	3.9	4.4	4.7	4.7	4.7	4.7	4.7	4.8	4.9	4.6	4.4	4.0	3.2	2.9	2.8
	Variance	7.8	7.9	8.1	8.2	8.3	8.4	8.0	7.4	11.1	14.9	19.7	22.3	22.2	22.2	22.0	22.4	22.7	23.6	20.9	19.2	15.9	10.4	8.2	7.9
UTCL285 [°C]	Minimum	10.6	6.9	6.8	7.5	7.0	4.3	6.7	18.1	25.2	26.0	26.0	26.6	27.8	31.5	30.4	31.6	30.1	28.2	25.2	25.8	23.6	23.0	13.1	11.8
	Mean	31.8	30.8	30.4	30.0	29.4	28.9	31.1	36.0	39.3	41.4	43.1	44.3	44.5	44.8	44.9	44.9	44.9	44.8	43.9	43.2	41.6	38.9	34.4	32.5
	Maximum	43.5	42.4	42.4	42.2	42.1	41.7	42.6	45.8	46.5	47.5	48.3	49.8	49.8	49.9	50.3	50.3	50.2	50.3	49.7	48.6	47.8	46.5	45.4	44.1
	SD	5.9	6.3	6.5	6.7	6.9	7.1	6.1	4.2	3.9	3.7	3.5	3.2	3.1	2.9	2.8	2.9	2.9	3.1	3.3	3.5	3.8	4.1	5.2	5.7
	Variance	35.4	40.2	42.1	44.6	48.1	50.9	36.8	17.5	14.9	13.7	12.3	10.1	9.3	8.4	8.0	8.2	8.5	9.4	11.1	12.2	14.3	16.8	27.0	33.0
SW65 [g/h]	Minimum	43.0	33.8	32.7	36.6	30.3	27.5	49.0	55.1	60.5	59.9	61.3	62.2	63.1	68.0	73.2	73.4	63.4	64.0	69.2	68.7	67.9	63.8	48.5	44.4
	Mean	97.1	90.2	88.6	87.2	83.1	80.8	92.0	105.6	119.5	132.1	162.5	202.2	209.1	226.9	231.0	234.2	237.6	238.7	202.7	192.1	177.3	155.6	122.5	100.6
	Maximum	214.2	195.1	193.9	196.4	197.1	199.8	222.9	246.6	258.9	307.2	369.6	488.7	513.8	552.6	593.7	626.5	617.2	659.1	497.2	467.0	418.5	344.7	290.1	211.0
	SD	30.0	27.7	27.6	27.5	26.3	25.8	26.7	28.5	31.4	35.8	53.0	66.9	72.0	82.7	86.8	90.4	93.9	94.4	74.1	68.3	60.4	51.1	38.3	31.0
	Variance	902.4	767.5	759.1	757.0	691.7	666.1	710.4	814.5	983.6	1278.6	2810.0	4480.2	5178.1	6835.7	7539.0	8177.0	8809.7	8903.6	5492.3	4659.9	3648.9	2606.1	1468.5	959.0
SW135 [g/h]	Minimum	126.5	115.8	114.8	119.2	111.7	109.1	132.4	141.6	151.1	151.9	154.3	155.5	156.3	161.0	167.1	163.6	152.1	155.4	159.2	157.9	156.0	153.9	132.1	128.0
	Mean	192.6	184.4	182.6	181.1	176.1	173.3	185.4	202.1	218.2	233.2	269.7	318.1	328.3	351.2	357.4	362.1	366.6	368.1	321.3	306.9	287.6	261.2	222.3	196.7
	Maximum	365.9	325.6	328.4	326.2	330.3	333.8	367.3	393.8	397.5	468.7	543.8	700.1	732.5	787.9	845.3	898.8	855.3	908.2	711.0	667.6	599.0	498.5	432.5	348.8

	SD	37.9	35.0	34.8	34.6	33.0	32.2	32.7	35.1	38.2	43.8	64.6	82.1	89.8	104.4	110.6	115.6	120.2	120.5	93.2	84.5	74.0	62.6	47.1	38.9
	Variance	1438.6	1228.2	1212.8	1200.4	1091.9	1039.9	1072.3	1230.9	1460.1	1917.0	4173.6	6735.4	8072.3	10906.6	12222.7	13369.6	14437.0	14511.6	8678.9	7147.3	5476.0	3924.4	2218.6	1511.8
SW_285 [g/h]	Minimum	295.2	283.9	282.7	287.4	279.6	276.4	302.3	310.5	318.1	317.5	319.3	320.5	321.5	327.4	333.9	333.2	320.9	322.3	328.2	327.4	326.1	321.8	301.6	296.9
	Mean	362.6	354.0	352.1	350.4	345.3	342.4	355.9	373.0	390.1	405.8	443.9	494.2	503.7	526.6	532.2	536.5	541.0	542.5	495.9	482.0	462.9	435.4	394.2	367.0
	Maximum	513.8	488.1	486.9	489.6	491.1	494.5	524.3	554.4	569.1	632.5	713.6	871.7	905.4	958.0	1014.0	1059.1	1042.0	1099.2	882.9	842.2	777.3	679.4	608.8	508.8
	SD	37.9	34.9	34.7	34.5	33.0	32.3	33.3	35.8	39.3	45.0	66.9	85.1	92.1	106.5	112.1	116.9	121.5	122.3	95.1	87.2	76.8	64.7	48.4	39.1
	Variance	1436.5	1216.3	1200.7	1193.6	1089.4	1046.0	1108.9	1281.0	1548.1	2021.2	4478.3	7249.5	8489.2	11337.0	12560.8	13671.4	14755.6	14958.8	9047.8	7602.2	5901.7	4188.6	2338.1	1527.2
SW_450 [g/h]	Minimum	481.4	469.1	467.8	473.0	464.4	461.1	489.0	498.0	506.2	505.6	507.6	508.9	510.0	516.4	523.4	522.6	509.3	510.9	517.2	516.3	514.8	510.3	488.2	483.2
	Mean	554.7	545.3	543.2	541.4	535.8	532.7	547.4	566.0	584.6	601.8	643.9	699.5	710.0	735.6	741.8	746.7	751.8	753.4	701.4	686.0	664.8	634.5	589.2	559.4
	Maximum	720.7	692.3	691.0	693.9	695.6	699.4	732.4	765.8	782.2	853.0	944.2	1124.5	1163.3	1223.9	1288.8	1341.0	1323.8	1391.4	1137.1	1090.5	1016.6	905.9	826.6	715.2
	SD	41.4	38.1	37.8	37.7	36.0	35.2	36.3	39.1	43.1	49.4	73.8	94.6	102.5	118.8	125.2	130.7	135.9	137.0	105.7	96.7	85.0	71.4	53.1	42.7
	Variance	1714.4	1448.6	1429.2	1420.1	1294.6	1242.0	1320.9	1532.1	1858.8	2436.3	5451.4	8939.8	10503.1	14115.1	15673.6	17091.2	18478.1	18762.5	11178.5	9358.7	7225.9	5092.5	2814.4	1824.2
Ov [g/m3]	Minimum	259.6	259.9	259.7	259.6	259.5	259.9	258.5	258.2	257.8	257.0	255.7	253.2	252.6	251.7	251.3	251.1	251.9	252.0	253.6	253.5	254.2	255.5	256.9	258.8
	Mean	270.5	271.2	271.4	271.5	272.0	272.3	270.8	270.3	269.6	268.9	267.3	265.6	265.3	264.6	264.4	264.2	264.1	263.9	265.1	265.4	265.9	266.6	268.3	270.0
	Maximum	284.4	286.5	286.7	286.6	288.3	289.3	284.1	283.4	283.1	282.9	280.3	279.8	279.6	278.2	278.4	278.7	278.5	278.4	279.7	279.7	279.9	280.9	284.3	284.1
	SD	4.7	4.8	4.9	5.0	5.0	5.1	4.7	4.6	4.5	4.5	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.4	4.4	4.5	4.7
	Variance	22.3	23.4	24.1	24.6	25.5	26.4	22.4	20.9	20.0	19.9	21.2	20.0	20.7	20.9	21.3	21.5	21.1	20.5	20.0	19.5	19.2	19.1	20.5	22.4
TLALPAN																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCI_135 [°C]	Minimum	4.6	3.2	3.2	2.8	2.2	1.7	2.3	5.5	7.1	9.2	10.8	13.4	15.2	15.0	16.1	14.7	13.3	8.8	8.2	9.5	7.0	6.4	5.9	4.7
	Mean	10.4	10.2	9.9	9.7	9.3	9.2	9.3	11.7	17.1	20.7	22.6	24.2	24.3	24.2	24.5	24.5	22.9	21.1	18.7	16.1	12.1	11.4	11.1	10.7
	Maximum	14.4	14.3	14.1	14.1	13.7	13.9	13.8	16.4	23.3	26.6	27.9	28.5	29.3	29.2	29.3	29.1	29.4	29.9	28.3	23.8	17.0	16.9	15.8	15.5
	SD	1.8	1.8	2.0	2.1	2.4	2.4	2.4	1.9	2.6	2.7	2.6	2.4	2.3	2.1	2.2	2.5	3.0	3.3	3.2	2.5	1.5	1.6	1.6	1.7
	Variance	3.4	3.3	3.9	4.3	5.7	5.8	5.8	3.7	6.6	7.4	7.0	5.6	5.2	4.4	4.8	6.1	9.1	10.7	10.4	6.4	2.4	2.5	2.5	2.9
UTCI_65 [°C]	Minimum	8.6	8.1	7.9	7.7	7.4	7.3	7.4	10.0	11.0	11.9	12.7	14.2	15.2	14.7	15.4	14.5	13.8	12.0	11.2	11.2	10.2	9.7	8.8	8.7
	Mean	11.3	11.1	11.0	10.9	10.7	10.7	10.7	12.2	15.4	17.8	19.3	20.9	21.0	21.0	21.4	21.5	20.0	18.5	16.6	14.8	12.4	11.9	11.7	11.4
	Maximum	13.6	13.4	13.2	13.4	13.3	13.1	13.4	14.7	19.2	22.5	23.8	25.0	25.8	25.6	25.9	26.6	26.2	26.3	24.8	20.1	15.0	14.8	14.4	14.3

	SD	1.0	0.9	1.0	1.0	1.2	1.2	1.2	0.9	1.3	1.6	1.7	1.7	1.7	1.6	1.8	2.0	2.4	2.5	2.2	1.5	0.8	0.8	0.9	0.9
	Variance	0.9	0.9	1.0	1.1	1.4	1.4	1.4	0.9	1.6	2.5	2.9	3.0	3.0	2.6	3.1	4.1	5.8	6.1	4.6	2.2	0.7	0.7	0.7	0.8
UTCI_285 [°C]	Minimum	11.7	11.5	9.6	7.3	4.7	2.9	5.6	17.8	25.6	25.8	28.6	32.1	33.4	32.6	33.5	32.1	30.7	28.3	26.7	25.0	20.4	17.6	13.6	14.6
	Mean	23.8	23.3	22.6	22.0	21.0	20.9	21.2	25.9	33.1	37.0	39.1	41.2	41.4	41.5	42.0	42.0	40.2	38.2	35.4	32.4	27.4	26.1	25.5	24.5
	Maximum	30.1	29.6	29.0	29.1	29.7	29.1	29.5	31.5	39.0	42.2	44.0	45.3	45.4	45.3	46.1	46.4	46.4	46.4	45.7	41.5	34.0	33.4	32.3	31.8
	SD	3.0	3.1	3.5	3.8	4.6	4.7	4.7	2.3	2.2	2.3	2.1	1.8	1.7	1.6	1.7	2.1	2.9	3.5	3.6	3.0	2.1	2.2	2.4	2.7
	Variance	9.2	9.6	12.2	14.6	20.9	21.7	21.7	5.1	4.8	5.3	4.6	3.3	3.1	2.5	3.0	4.5	8.3	11.9	12.7	8.9	4.3	5.0	5.6	7.4
SW_65 [g/h]	Minimum	24.0	24.6	23.4	22.7	19.9	17.9	20.6	23.8	33.1	34.8	36.2	46.2	45.4	43.1	45.4	43.9	39.5	39.7	37.1	34.2	29.9	29.3	25.7	26.0
	Mean	37.7	36.5	34.4	33.0	31.0	30.8	31.6	34.8	50.8	60.7	69.3	95.3	101.2	103.6	110.2	110.8	93.0	85.2	73.8	61.9	48.4	44.3	43.0	39.7
	Maximum	92.7	66.0	65.0	58.5	48.9	41.5	43.4	54.2	79.6	107.3	134.2	177.8	197.4	208.4	257.7	266.5	249.6	261.9	255.6	179.2	119.4	123.4	117.6	111.0
	SD	6.9	5.1	4.7	4.5	4.4	4.3	4.3	4.0	7.6	10.9	14.1	19.8	21.8	23.6	30.0	35.0	35.5	36.5	31.6	22.0	14.1	11.3	9.7	8.1
	Variance	47.0	25.8	22.0	20.0	19.3	18.3	18.8	16.3	58.4	117.9	199.7	390.8	475.7	559.2	901.8	1223.3	1259.6	1329.9	1001.7	484.2	198.0	127.1	94.7	65.8
SW_135 [g/h]	Minimum	102.8	104.3	102.2	101.9	99.0	97.9	99.8	103.8	115.3	117.5	118.3	128.8	129.5	127.1	129.5	128.4	122.9	122.5	119.9	114.6	110.3	107.6	105.9	105.1
	Mean	119.0	117.7	115.4	113.8	111.5	111.4	112.3	116.0	133.4	144.4	154.3	184.2	191.7	195.2	203.5	204.1	183.0	173.8	160.3	146.4	131.4	126.7	125.0	121.3
	Maximum	172.9	147.1	147.9	142.0	129.6	124.2	127.6	135.2	165.4	195.2	235.5	279.7	309.0	328.3	389.0	394.3	379.9	396.7	387.2	281.3	208.1	215.3	206.2	195.2
	SD	7.6	5.8	5.3	5.2	5.1	4.8	4.9	4.6	8.4	11.9	15.7	22.3	25.5	28.2	35.9	41.8	41.8	43.2	37.3	25.5	16.0	12.7	10.8	9.0
	Variance	57.9	33.1	28.3	26.6	25.5	23.3	24.4	21.5	70.6	142.1	247.4	498.9	650.0	793.7	1290.3	1745.9	1751.3	1869.9	1392.1	648.2	254.6	161.8	117.6	80.8
SW_285 [g/h]	Minimum	270.3	271.7	269.7	269.2	265.9	264.3	266.9	271.0	282.9	285.0	286.3	298.1	298.0	295.2	297.9	296.4	290.7	290.8	287.8	283.0	278.5	275.8	273.3	273.0
	Mean	287.5	286.0	283.5	281.8	279.4	279.2	280.2	284.1	303.0	315.0	325.7	357.8	365.6	369.0	377.5	378.1	355.8	346.0	331.7	317.0	300.7	295.7	293.9	289.9
	Maximum	347.8	319.0	319.5	312.6	299.6	292.8	295.7	305.9	338.1	370.3	409.2	461.7	489.1	504.6	568.7	579.1	558.3	574.5	566.0	463.5	385.6	392.4	383.5	372.2
	SD	8.2	6.1	5.6	5.5	5.3	5.1	5.2	4.9	9.1	12.9	17.1	24.2	27.2	29.7	37.9	44.2	44.4	45.7	39.6	27.2	17.1	13.7	11.7	9.7
	Variance	66.9	37.6	31.9	29.8	28.6	26.3	27.4	23.9	82.9	167.5	291.5	585.8	740.0	884.1	1435.0	1954.1	1974.8	2090.3	1566.1	742.3	293.6	187.1	137.1	94.0
SW_450 [g/h]	Minimum	454.1	455.6	453.4	452.9	449.4	447.6	450.4	454.9	467.7	470.0	471.5	484.2	484.1	481.1	484.0	482.5	476.3	476.3	473.1	467.8	462.9	460.0	457.4	457.0
	Mean	472.7	471.1	468.4	466.6	463.9	463.8	464.8	469.0	489.6	502.5	514.2	549.3	557.8	561.6	571.0	571.7	547.2	536.6	520.9	504.8	487.1	481.6	479.7	475.3
	Maximum	538.3	506.9	507.4	500.0	485.8	478.4	481.6	492.6	527.7	562.9	605.8	664.0	694.5	711.8	783.9	795.8	772.1	790.5	780.9	665.9	579.7	587.3	577.4	565.0
	SD	8.9	6.6	6.1	5.9	5.8	5.5	5.7	5.3	9.9	14.1	18.6	26.5	29.9	32.7	41.8	48.8	48.9	50.3	43.4	29.8	18.7	14.9	12.7	10.5
	Variance	78.7	44.2	37.5	35.0	33.5	30.7	32.1	28.0	97.8	198.4	346.8	703.8	892.7	1069.7	1743.8	2378.1	2390.3	2526.0	1883.9	886.5	347.9	221.2	161.7	110.7
Ov	Minimum	200.4	201.0	201.8	201.8	201.6	201.5	201.3	201.6	200.6	199.2	197.9	196.5	195.7	195.5	194.9	194.5	194.7	194.5	195.1	196.2	197.5	198.3	199.4	199.6

[g/m3]	Mean	204.4	204.5	204.8	205.0	205.6	205.6	205.5	205.2	203.1	202.4	201.8	199.7	199.1	198.8	198.3	198.3	199.4	199.9	200.4	201.1	202.5	203.1	203.5	204.1
	Maximum	208.0	208.0	209.0	209.0	210.0	210.5	209.5	209.1	206.5	205.1	205.2	203.2	202.8	202.9	203.1	203.0	202.9	203.8	204.0	204.9	205.4	206.7	207.4	207.5
	SD	1.2	1.2	1.3	1.3	1.5	1.5	1.5	1.3	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.7	1.7	1.7	1.4	1.3	1.2	1.2	1.2
	Variance	1.4	1.4	1.6	1.8	2.4	2.4	2.4	1.7	1.0	1.1	1.3	1.4	1.5	1.6	2.0	2.2	2.8	3.0	2.8	2.0	1.7	1.5	1.4	1.4
VANCOUVER																									
Parameter	Statistic	Local Time																							
		00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
UTCL135 [°C]	Minimum	1.8	1.5	0.7	0.9	0.3	0.2	2.8	4.3	3.5	4.3	4.9	3.7	2.9	3.2	2.8	2.0	2.7	3.6	3.0	3.1	4.0	4.9	1.8	1.9
	Mean	11.1	10.7	10.3	9.6	9.3	9.2	10.8	14.5	17.5	19.1	20.4	20.9	21.2	21.7	22.2	22.5	22.6	22.5	22.1	20.9	18.8	16.4	11.8	11.4
	Maximum	24.4	23.8	23.4	22.2	22.1	21.0	23.2	28.3	30.9	33.1	35.5	37.2	38.7	40.6	41.5	41.9	42.3	42.9	42.6	40.0	37.5	33.7	26.8	25.5
	SD	3.0	3.0	3.0	3.1	3.1	3.1	3.0	4.1	5.0	5.4	5.4	5.3	5.2	5.1	5.1	5.0	5.0	5.3	5.4	5.4	5.0	4.2	3.3	3.1
	Variance	8.9	8.8	8.9	9.4	9.5	9.7	9.1	16.6	25.1	28.7	29.5	28.5	27.2	26.3	25.9	24.9	25.4	27.6	29.6	29.5	25.4	17.7	10.9	9.8
UTCL65 [°C]	Minimum	8.4	8.3	7.9	7.8	7.5	7.4	8.7	9.9	9.7	10.2	10.4	9.8	9.4	9.6	9.3	8.8	9.1	9.8	9.4	9.5	9.9	10.2	8.3	8.3
	Mean	12.2	12.0	11.7	11.4	11.3	11.2	12.2	14.5	16.5	17.8	18.8	19.2	19.5	20.0	20.4	20.7	20.8	20.8	20.4	19.4	17.6	15.7	12.8	12.5
	Maximum	20.6	19.7	19.3	18.5	18.5	17.7	19.9	25.7	28.6	31.3	34.1	36.0	37.4	39.3	40.5	41.1	41.6	42.2	41.9	39.3	36.6	31.9	23.5	21.9
	SD	1.6	1.6	1.6	1.5	1.5	1.5	1.5	2.1	2.9	3.4	3.7	3.7	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.1	3.4	2.5	1.8	1.7
	Variance	2.6	2.5	2.5	2.3	2.3	2.3	2.3	4.6	8.4	11.5	13.5	14.0	13.9	14.4	15.2	15.7	16.8	18.4	19.0	17.1	11.8	6.2	3.1	2.9
UTCL285 [°C]	Minimum	12.4	12.2	13.2	10.8	9.7	8.3	16.9	23.0	23.1	25.4	26.2	24.4	23.1	23.6	23.0	21.4	22.9	24.7	23.4	23.4	24.7	24.4	15.0	13.5
	Mean	27.7	27.0	26.2	25.2	24.9	24.7	27.3	32.1	35.5	37.3	38.7	39.3	39.7	40.3	40.8	41.2	41.4	41.2	40.7	39.6	37.5	34.7	29.2	28.4
	Maximum	42.3	41.4	40.8	39.9	39.9	39.2	41.4	46.2	46.5	47.3	48.2	49.3	50.2	51.4	51.7	51.9	52.2	52.6	52.4	51.4	49.9	47.8	45.2	43.7
	SD	4.0	4.1	4.2	4.4	4.4	4.5	3.5	3.8	4.3	4.4	4.4	4.2	4.0	3.9	3.8	3.8	3.8	4.0	4.3	4.5	4.4	4.0	3.9	3.9
	Variance	15.7	16.4	17.8	19.3	19.5	20.3	12.0	14.1	18.1	19.5	19.0	17.8	16.3	15.1	14.4	14.4	14.7	16.2	18.2	20.1	19.7	15.8	14.8	15.6
SW65 [g/h]	Minimum	45.9	44.2	40.8	36.9	36.6	36.0	40.7	45.7	54.5	60.3	61.7	59.0	64.0	65.0	66.0	65.4	62.8	61.2	66.0	63.3	58.3	55.9	46.8	45.7
	Mean	79.9	75.2	70.3	65.7	64.7	63.7	65.9	77.4	96.7	105.1	119.4	125.9	132.1	144.4	160.1	168.9	173.7	175.0	172.7	159.5	129.8	111.9	88.2	83.8
	Maximum	228.3	195.3	182.8	166.0	174.3	158.3	173.3	265.9	301.2	337.3	434.6	487.6	556.6	741.6	856.6	941.0	1009.3	1071.7	1065.4	815.4	689.8	516.6	306.1	264.4
	SD	20.4	18.4	16.8	14.3	14.2	13.8	14.1	19.7	28.8	33.7	41.2	45.4	49.6	59.5	70.1	75.6	80.6	84.0	84.2	73.4	56.4	40.8	25.7	22.6
	Variance	414.3	337.5	280.8	204.7	200.5	190.1	199.5	386.9	830.5	1136.5	1695.5	2060.1	2459.8	3537.9	4907.8	5719.6	6497.5	7052.6	7094.1	5389.6	3181.4	1667.9	658.9	509.6
SW135	Minimum	129.3	128.1	124.6	119.5	119.9	119.2	123.9	128.8	137.0	138.0	142.6	145.1	151.6	150.6	152.5	151.7	151.0	150.1	154.5	149.3	142.5	139.5	133.9	131.5

[g/h]	Mean	169.7	164.0	158.1	153.0	152.1	151.0	153.6	166.8	188.9	199.0	215.7	224.0	231.9	246.8	265.7	277.2	283.6	284.8	281.7	265.5	229.7	207.8	180.0	174.6
	Maximum	340.8	302.6	288.7	268.1	274.7	265.4	277.7	391.1	428.7	468.7	582.7	643.2	720.2	940.7	1080.8	1195.5	1292.4	1373.1	1365.3	1067.8	912.9	693.7	437.7	385.6
	SD	23.6	21.0	19.1	16.4	16.4	16.2	16.8	23.0	32.8	38.6	47.2	52.2	57.1	68.8	81.5	89.4	96.2	100.4	100.3	86.8	66.7	48.2	30.1	26.5
	Variance	554.9	439.9	366.3	269.6	270.4	261.0	282.4	530.6	1078.9	1490.3	2226.4	2722.0	3256.4	4726.7	6649.5	7986.0	9254.7	10072.4	10057.2	7539.0	4443.6	2327.2	906.3	701.0
SW_285 [g/h]	Minimum	298.5	296.8	292.8	287.8	287.7	287.2	292.8	298.2	307.6	309.5	314.6	315.3	321.8	322.7	324.7	322.4	320.1	318.5	324.0	320.0	313.1	310.0	300.9	299.6
	Mean	340.6	334.7	328.5	323.0	321.9	320.7	323.3	337.3	360.9	371.5	389.2	397.6	405.7	421.4	441.2	452.6	458.9	460.5	457.5	440.7	403.1	380.5	351.1	345.6
	Maximum	525.5	484.0	468.5	447.1	456.1	438.9	456.7	575.3	619.2	664.9	791.2	860.4	950.5	1203.0	1365.0	1489.6	1591.9	1684.3	1675.1	1316.1	1140.8	903.8	626.6	572.3
	SD	25.1	22.4	20.4	17.4	17.4	16.9	17.4	24.2	35.2	41.5	50.9	56.4	61.9	75.0	89.1	97.0	103.9	108.7	109.0	93.6	71.5	51.4	31.8	28.0
	Variance	630.5	503.7	417.2	304.0	301.1	284.4	303.2	584.1	1242.1	1722.8	2595.3	3186.3	3835.7	5630.5	7935.9	9403.2	10801.1	11814.1	11875.8	8769.4	5112.9	2639.7	1014.2	784.8
SW_450 [g/h]	Minimum	484.9	483.1	478.8	473.3	473.3	472.7	478.8	484.5	494.8	496.7	502.3	503.1	510.1	511.0	513.2	510.8	508.4	506.6	512.6	508.2	500.7	497.3	487.6	486.2
	Mean	530.7	524.2	517.5	511.5	510.3	509.0	511.9	527.1	552.7	564.3	583.7	593.0	601.9	619.2	641.1	653.7	660.7	662.6	659.3	640.5	599.2	574.2	542.1	536.1
	Maximum	733.8	687.8	670.7	647.0	656.9	638.1	657.6	789.1	838.3	889.7	1033.3	1112.8	1217.6	1516.7	1713.3	1866.1	1992.6	2108.9	2097.3	1651.0	1440.5	1162.7	846.6	785.8
	SD	27.4	24.4	22.2	18.9	18.9	18.3	18.9	26.4	38.6	45.5	56.1	62.2	68.5	83.6	99.8	109.0	117.2	123.0	123.4	104.7	79.5	56.7	34.8	30.6
	Variance	750.2	597.5	494.0	359.1	356.0	336.0	358.8	695.5	1487.2	2070.8	3142.3	3873.7	4686.7	6990.8	9956.6	11891.4	13745.8	15126.6	15217.6	10965.5	6317.7	3210.0	1213.0	936.0
Ov [g/m3]	Minimum	262.4	263.7	264.3	266.2	265.6	266.9	266.8	264.0	264.0	262.9	260.9	259.1	257.5	255.6	254.7	254.4	254.1	253.6	253.7	255.1	256.2	257.7	260.4	261.4
	Mean	278.4	279.0	279.5	280.4	280.6	280.8	280.9	280.1	278.8	278.3	277.3	276.8	276.4	275.6	274.9	274.3	274.0	273.9	273.8	274.3	275.6	276.2	277.6	277.9
	Maximum	286.3	286.8	287.4	288.5	288.9	289.0	288.8	288.2	285.1	285.0	284.0	283.9	283.7	283.7	282.9	282.0	282.0	281.8	281.9	282.2	284.5	285.0	285.7	286.1
	SD	3.1	3.1	3.0	2.9	2.9	2.9	2.8	2.8	2.9	3.1	3.3	3.5	3.7	3.9	4.0	4.1	4.1	4.1	4.1	4.0	3.8	3.6	3.3	3.2
	Variance	9.8	9.5	9.2	8.5	8.3	8.2	8.0	7.9	8.5	9.5	10.9	12.1	13.4	15.0	15.7	16.5	16.9	17.1	16.9	16.1	14.8	12.9	11.0	10.4

* UTCI_135 is a standard UTCI calculated for the metabolic rate of 135 W/m², UTCI_65 is the UTCI calculated for a low activity level corresponding to the metabolic rate of 65 W/m², UTCI_285 is the UTCI calculated for a high activity level corresponding to the metabolic rate of 285 W/m². SW_65 is the sweat rate estimated for the metabolic rate of 65 W/m², SW_135 is the sweat rate estimated for the metabolic rate of 135 W/m², SW_285 is the sweat rate estimated for the metabolic rate of 285 W/m², SW_450 is the sweat rate estimated for the metabolic rate of 450 W/m².