

Case Studies - Mean Average Temp, RH, CO2

5 NORFOLK CT		200 SANDIEFIELD		341/305 CALEDONIA		14 FORTROSE		55 BYRES		341 DUMBARTON		353 DUMBARTON		NAPIERSHALL		BLAELOCH/10 HOLMBHOLMBYRE/31 BLAELO		40 HOLMBYRE		4 LANARK			
TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH
18.4	43.4	21.1	37.1	21.8	32.7	19.0	46.2	17.7	49.6	19.6	47.9	20.0	39.7	18.8	40.1	19.3	39.3	17.9	49.2	22.8	48.9	22.1	49.8
18.0	44.0	20.9	38.1	21.3	33.1	19.0	46.3	17.3	49.1	20.3	41.1	20.4	37.6	18.9	38.1	19.7	39.3	18.0	47.5	21.7	48.3	22.3	49.7
18.0	44.2	20.9	37.4	21.4	32.3	18.0	44.5	17.6	48.8	19.6	39.6	20.4	37.4	18.9	37.2	20.2	39.3	18.1	54.0	21.4	52.2	22.4	49.9
17.8	44.8	20.9	36.6	21.3	31.5	18.2	43.2	16.9	49.4	19.6	48.5	20.2	36.4	19.2	36.8	19.3	39.0	18.4	48.2	21.5	50.6	21.8	53.1
17.8	44.8	20.8	36.4	21.4	32.3	18.0	44.4	20.3	59.9	19.6	32.6	22.6	36.9	19.7	34.1	18.2	38.4	18.3	47.2	20.9	39.3	20.1	52.3
15.9	35.7	20.7	23.8	20.5	33.2	19.8	56.8	20.3	60.0	19.7	40.7	20.4	49.8	19.9	34.6	19.0	30.5	18.6	61.2	21.5	49.9	20.0	39.0
15.9	35.9	21.0	25.4	21.6	38.4	20.2	55.1	20.6	59.4	20.2	42.2	20.6	50.8	19.3	35.5	19.6	57.3	20.0	56.1	21.6	44.3	20.3	38.4
15.7	38.0	21.6	27.1	22.0	38.1	19.5	55.1	20.1	59.7	19.8	41.8	20.3	51.0	19.4	34.3	20.1	53.3	20.2	61.8	20.8	67.3	20.2	49.9
15.4	40.1	21.5	28.5	22.4	36.3	19.6	53.2	18.9	54.5			20.4	52.9	19.3	36.3	19.9	54.5	19.2	57.5	21.3	64.1	20.4	37.6
14.8	35.1	21.7	25.4	22.5	35.0	19.3	56.0					20.5	48.0			19.5	50.0	19.6	53.9	21.5	60.5	19.5	38.8
16.8	40.6	21.1	31.6	22.1	35.2	19.1	50.1					20.7	55.1			19.7	52.9	18.8	53.7	21.2	66.1	20.9	45.9
				21.0	37.2							20.6	45.1			19.8	53.4			20.3	58.4		
				21.6	34.6											19.5	45.6			21.3	63.9		
																				21.4	58.9		
																				21.4	55.2		

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TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH	TEMP	RH
D1																							
		22.0	41.3	22.1	46.2	19.1	66.5	16.2	63.4			20.9	53.7	18.5	52.8	21.9	47.2			20.9	59.0	23.1	43.3
		19.6	44.8	18.0	49.9	19.9	63.3	15.3	66.1			21.3	52.1	20.8	50.8	21.6	47.7			19.6	61.9	20.6	46.0
		20.9	40.8	20.4	49.2	23.2	54.8	17.3	59.4			20.1	56.7	24.1	40.4	21.7	47.3			20.1	53.2	17.9	51.8
		20.6	43.9	22.5	41.5	21.6	56.2	17.0	58.2			20.9	50.8	23.0	42.6	21.0	48.1			21.4	46.9	21.9	43.8
		22.1	40.2	22.3	43.0	20.8	53.9	15.6	61.5			23.9	50.5	17.5	60.6	23.0	45.7			22.6	53.8	22.5	41.3
		19.4	50.8	14.6	59.5	18.9	77.2	14.9	65.9			21.5	45.2	20.3	46.3	21.9	46.0			20.7	59.3	20.6	46.2
		17.8	56.5	22.0	44.5	19.4	68.5	16.7	55.1			22.1	55.2	22.0	41.8	21.5	52.4			22.4	49.6	19.3	46.6
		19.6	48.4	20.9	41.2	22.3	59.9	16.3	56.5			21.4	55.2	21.8	41.2	21.2	52.9			21.5	65.1	18.2	41.4
		16.3	57.3	22.7	35.1	22.1	57.6	16.2	60.8			21.2	56.4	21.0	47.1	21.8	48.7			20.9	65.5	20.6	41.1
		18.1	54.0	22.7	37.6	21.6	59.3					21.2	55.0			20.8	50.8			22.6	54.0	21.4	46.8
		19.6	47.8	14.2	60.3	20.9	61.7					22.4	53.0			21.4	48.6			21.1	58.7	20.6	44.8
				20.9	36.0							22.1	53.8			21.7	48.9			22.6	58.3		
				20.3	45.3							21.6	53.1			21.6	48.7			22.9	61.0		
																				21.7	49.7		
																				21.5	56.9		

D2																						
		22.9	40.9																			
		19.2	49.5																			
		19.7	51.8																			
		22.8	39.7																			
		21.2	43.2																			
		22.1	48.8																			
		18.0	52.6																			
		19.3	62.9																			
		19.8	52.0																			
		20.2	20.2																			
		20.5	46.2																			

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CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2
1274.0	1066.3	851.7	1256.7	1280.0	2040.0	933.3	1208.2	746.7	1170.0	1350	945.0										
1224.0	950.0	751.7	1195.0	1130.0	2000.0	996.7	1070.0	743.3	1190.0	1340	990.0										
1026.0	817.5	750.0	963.3	1270.0	1000.0	896.7	1015.5	723.3	1150.0	1360	1120.0										
1254.0	931.3	657.5	1058.3	1120.0	1140.0	843.3	980.9	683.3	1220.0	1300	710.0										
1357.5	706.3	612.9	991.7	1360.0	770.0	800.0	792.0	630.0	1230.0	1180	915.0										
1020.0	904.4	658.3	1515.0	1380.0	920.0	830.0	829.0	573.3	1370.0	1360	1095.0										
1016.0	871.1	804.0	1377.5	1370.0	1840.0	820.0	820.0	765.0	840.0	1310	975.0										

1050.0	877.8	809.0	1200.0	1380.0	1387.1	790.0	808.0	800.0	860.0	1710.0	810.0
1098.0	1018.9	763.0	1237.5	1286.3		730.0	940.5	810.0	940.0	1380.0	885.0
1054.0	861.3	776.0	1277.5			740.0		680.0	870.0	1430.0	765.0
1137.4	900.5	743.3	1207.3			250.0		795.0	1084.0	1670.0	921.0
		760.0				784.5		840.0		1280.0	
		744.8						732.5		1340.0	
										1430.0	
										1388.6	

0.1-0.2%	0.1%	0.2-0.3%	0.2-0.4%			0.1-0.2%	0.1-0.2%	0.1-0.2%		0.2-0.3%	0.1-0.2%
590-1200	590-890	900-1500	900-1800%			590-1200	590-1200	590-1200		900-1500	590-1200

3,7 BLAELOCH/10 HOLMBYRE

16.5	30.2	600	16.8	30.1	650	17.5	34.1	560	17.6	27.8	580	16.1	28.5	540	17.8	29.3	600
19.9	36.2	540	20.5	35.7	520	21.7	33.5	520	20.7	35.1	530	20.1	32.9	540	21.5	32.9	520
21.6	51.5	1100	21.8	52	1060	21.4	50.3	1090	19.7	54.1	940	18.5	53.7	810	17.8	29.3	600
19.3	39.3	746.7	19.7	39.3	743.3	20.2	39.3	723.3	19.3	39.0	683.3	18.2	38.4	630.0	19.0	30.5	573.3
19.8	54.3	610.0	20.1	54.2	630.0	20.0	52.0	640.0	20.2	53.4	630.0	20.5	52.7	710.0	20.0	52.4	610.0
19.3	60.2	920.0	20.1	52.4	970.0	19.8	57.1	980.0	18.9	46.7	730.0	18.9	53.1	880.0	19.7	54.3	1070.0
19.6	57.3	765.0	20.1	53.3	800.0	19.9	54.5	810.0	19.5	50.0	680.0	19.7	52.9	795.0	19.8	53.4	840.0

24 HOLMBYRE/31 BLAELOCH

18.9	51.6	1630	19.8	48.9	1660	19.8	49.3	1600	20	48.4	1700	19.9	47.9	1660
16.8	46.8	710	16.2	46.1	720	16.3	58.7	700	16.7	48	740	16.7	46.5	800
17.9	49.2	1170.0	18.0	47.5	1190.0	18.1	54.0	1150.0	18.4	48.2	1220.0	18.3	47.2	1230.0
18.6	61.2	1370.0	20.0	56.1	840.0	20.2	61.8	860.0	19.2	57.5	940.0	19.6	53.9	870.0
18.6	61.2	1370.0	20.0	56.1	840.0	20.2	61.8	860.0	19.2	57.5	940.0	19.6	53.9	870.0

40 HOLMBYRE

22.8	48.9	1350	21.7	48.3	1340	21.4	52.2	1360	21.5	50.6	1300	20.9	39.3	1180	21.5	49.9	1360	21.6	44.3	1310
20.8	67.3	1710.0	21.3	64.1	1380.0	21.5	60.5	1430.0	21.2	66.1	1670.0	20.3	58.4	1280.0	21.3	63.9	1340.0	21.4	58.9	1430.0