Maple Sap Data

filename: maple-sap-2000.xls

date			7-Mar	8-Mar	10-Mar	13-Mar	15-Mar	16-Mar	23-Mar	28-Mar	30-Mar	31-Mar	3-Apr	4-Apr	5-Apr		
time			2:30 PM	2:10 PM	1:55pm	2:00pm	2:25PM	2:00pm		2:00	2:00	2:15		1:35	2:00		
temp (C) of air						3.5	1	0.5	1.5	9.5	12	12	5	8	12		
temp (C) of sap									1	8	17	12	4	12	13		
																	Mean
	Unique																[Sap]%
Tree #	ID #	dia (cm)					Sap Concentration (%, uncorrected for temperature)										
0.5		34.7		3.0					3.6		3.0	3.0		3.1			3.1
1.0		30.1	2.2	2.3	3.0	3.5	1.9	3.2	2.4	2.2	2.2	2.5		2.7	2.2		2.5
2.0		28.2	2.0	2.4	2.8	2.2	3.2	3.5	2.0	2.9	2.8	3.1		3.0			2.7
3.0		35.0	2.0	2.4	3.7	3.7	2.4	2.7	2.6	2.8	2.5	3.0		3.0			2.8
4S (shack)		41.6	3.1	3.9		5.6			3.2	3.6	3.4	4.0					3.8
4N		41.6	3.1	3.9		5.7			3.6	3.4	3.2			3.0			3.7
5.0		25.3	2.0	2.0	1.8	2.3			2.5								2.1
6W		68.9	2.1	2.2		4.8			3.0	2.4							2.9
6S		68.9	2.2	3.0	3.7	3.9	2.4	3.0	3.0	3.0							3.0
6E		68.9	1.9	2.7	2.7	4.7	2.4	3.0	3.1	2.8	2.7						2.9
6N		68.9	2.1	2.8		5.0			3.0	3.0							3.2
7W		54.2	nyt	nyt		6.0			3.5	3.1	2.7						3.8
7S		54.2	nyt	nyt		3.9	2.6		3.0	3.0		2.7					3.0
7E		54.2	nyt	nyt		4.0	2.5		3.7	3.3							3.4
8N		44.0	nyt	nyt					3.2	3.1	2.9	3.0		2.9			3.0
8S		44.0	nyt	nyt	3.4	4.0	2.0		3.2	3.0	2.7	3.0		3.0			3.0
9.0		31.0	nyt	nyt	3.2	3.7			2.4	2.3	2.1			2.2			2.7
10.0		25.4	nyt	nyt	2.6	3.0			2.4	2.2	1.5	2.0		2.0			2.2
11.0		22.5	nyt	nyt		3.4			3.0	2.9	2.3						2.9
12.0		34.7	nyt	nyt		5.5			3.1	2.6	2.0	2.8		2.0			3.0
		Mean [Sap]	2.3	2.8	3.0	4.2	2.4	3.1	3.0	2.9	2.6	2.9	#DIV/0!	2.7	2.2		
		trees tapped	7	7	13	13	13	13	13	13	13	13	13	13	13		
		#trees runnig	6	7	8	11	6	4	13	12	8	9	0	9	0		
		%trees run	85.7	100.0	61.5	84.6	46.2	30.8	100.0	92.3	61.5	69.2	0.0	69.2	0.0		
		Taps running	10	11	9	18	8	5	20	18	14	10	0	10	1		3
		Ttl taps	11	11	20	20	20	20	20	20	20	20	20	20	20		
		% taps run	90.9	100.0	45.0	90.0	40.0	25.0	100.0	90.0	70.0	50.0	0.0	50.0	5.0		

nyt = not yet tapped