

Exp. 2.....Time, 11.15 A.M.

Cooling		Warming	
Cells	Current	Cells	Current.
No. 1	5.5	No. 6	10.0
2	6.5	7	13.0
3	7.5	8	10.0
4	6.5	9	13.0
5	8.5	10	13.0
Total	5 34.5	Total	5 59.0
Aver.	6.9	Aver.	11.8

Exp. 3.....Time, 11.45 A.M.

Cooling		Warming	
Cells	Current	Cells	Current
No. 1	8.0	No. 6	10.0
2	5.5	7	13.0
3	7.0	8	10.0
4	6.5	9	13.0
5	8.5	10	13.0
Total	5 32.5	Total	5 59.0
Aver.	6.5	Aver.	11.8

Exp. 4.....Time, 12.15 (Noon)

Cooling		Warming	
Cells	Current	Cells	Current
No. 1	5.5	No. 6	13.0
2	6.0	7	13.0
3	7.0	8	11.0
4	6.0	9	13.0
5	8.0	10	13.0
Total	5 32.5	Total	5 63.0
Aver.	6.5		12.6

After the noon reading the cool cells Nos. 1 to 5 were brought indoors to warm and the warm cells Nos. 6 to 10 were put out of doors to cool. Readings were then taken every half hour with the following results:-