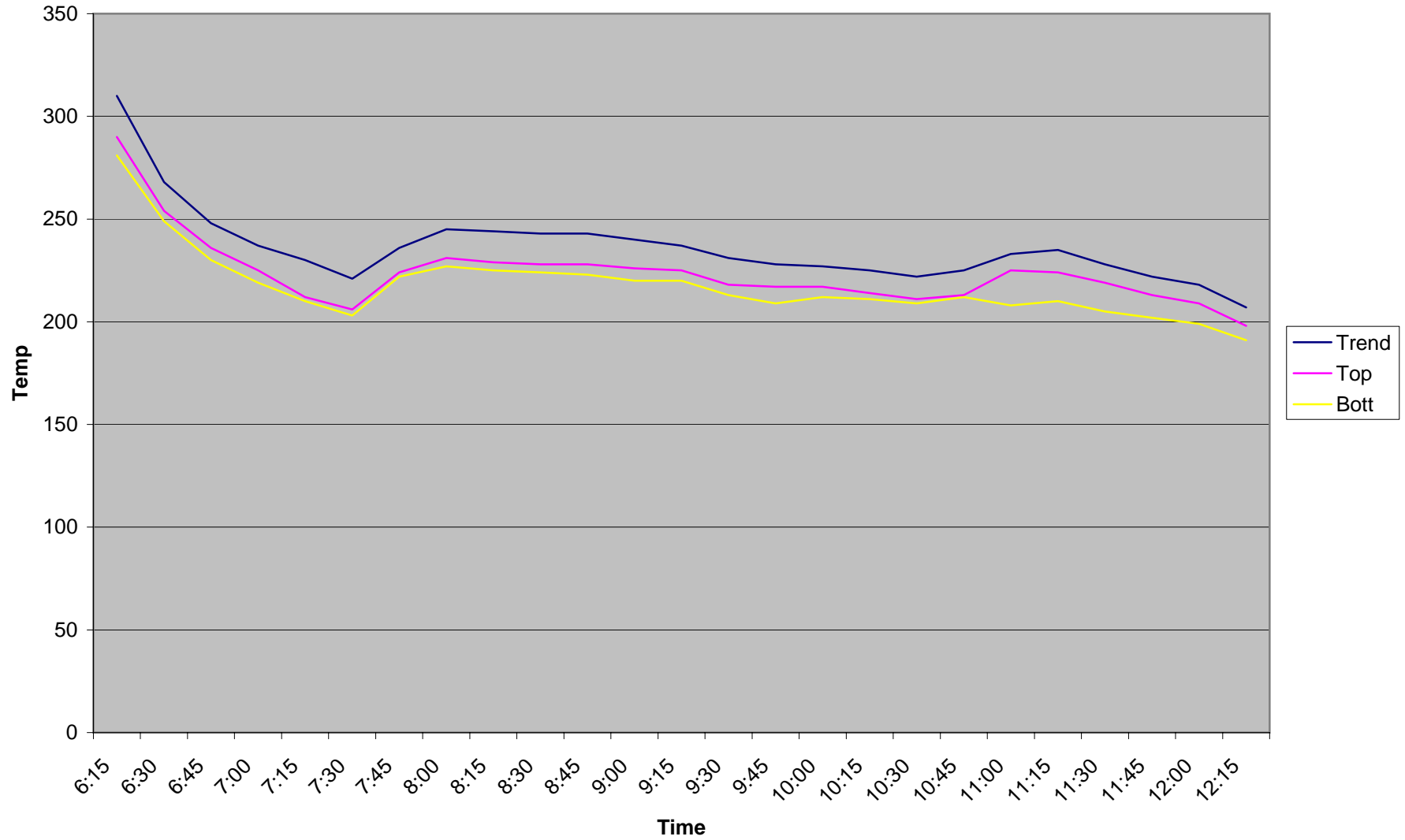


Temp Experiment 9/29/99



Time	Trend	Top	Bott	Trend-Top	Trend-Bott	Top-Bott	
6:15	310	290	281	20	29	9	
6:30	268	254	249	14	19	5	
6:45	248	236	230	12	18	6	
7:00	237	225	219	12	18	6	
7:15	230	212	210	18	20	2	
7:30	221	206	203	15	18	3	
7:45	236	224	222	12	14	2	
8:00	245	231	227	14	18	4	
8:15	244	229	225	15	19	4	
8:30	243	228	224	15	19	4	
8:45	243	228	223	15	20	5	
9:00	240	226	220	14	20	6	
9:15	237	225	220	12	17	5	
9:30	231	218	213	13	18	5	
9:45	228	217	209	11	19	8	
10:00	227	217	212	10	15	5	
10:15	225	214	211	11	14	3	
10:30	222	211	209	11	13	2	
10:45	225	213	212	12	13	1	
11:00	233	225	208	8	25	17	
11:15	235	224	210	11	25	14	
11:30	228	219	205	9	23	14	
11:45	222	213	202	9	20	11	
12:00	218	209	199	9	19	10	
12:15	207	198	191	9	16	7	
				Ave.	12.44	18.76	6.32

Fuel: two chimneys of Kingsford Charcoal.

There was no meat in the cooker, the water pan was replenished with hot tap water every 120 minutes, and the lid was not removed at any time during the test.

Lid: Trend bimetallic helix

Grates: Fluke k-type bead thermocouple, 1-3/4" above grate surface