

Sample	Time	X1[in]	X2[in]	X3 [ in]	X4[ in]	X5[ in]	Average (X-bar)	Range	Upper Control Limit (UCL)	Lower Control Limit (LCL)
1	8:00 AM	4.460	4.400	4.440	4.460	4.430	4.438	0.060	4.489	4.370
2	8:30 AM	4.450	4.430	4.470	4.390	4.400	4.428	0.080	4.489	4.370
3	9:00 AM	4.380	4.480	4.420	4.420	4.350	4.410	0.130	4.489	4.370
4	9:30 AM	4.420	4.440	4.530	4.490	4.350	4.446	0.180	4.489	4.370
5	10:00 AM	4.420	4.450	4.430	4.440	4.410	4.430	0.040	4.489	4.370
6	10:30 AM	4.440	4.450	4.440	4.390	4.400	4.424	0.060	4.489	4.370
7	11:00 AM	4.390	4.410	4.420	4.460	4.470	4.430	0.080	4.489	4.370
8	11:30 AM	4.450	4.410	4.430	4.410	4.500	4.440	0.090	4.489	4.370
9	12:00 PM	4.440	4.460	4.300	4.380	4.490	4.414	0.190	4.489	4.370
10	12:30 PM	4.420	4.430	4.370	4.470	4.490	4.436	0.120	4.489	4.370