Foam Molding Experiment

Orifice Size (mm)	Pump Setting	Isocyanate Temp. (^{o} C)				$\overline{Y}$	s^2
1.30	4.0	22	1490	1550	1610	1550	3600
1.50	4.0	22	1850	1940	2000	1930	5700
1.30	5.0	22	2100	2125	2225	2150	4375
1.50	5.0	22	2270	2380	2400	2350	4900
1.30	4.0	30	1470	1510	1595	1525	4075
1.50	4.0	30	1710	1840	1850	1800	6100
1.30	5.0	30	2125	2150	2250	2175	4375
1.50	5.0	30	2125	2190	2285	2200	6475

$$\overline{\overline{Y}} = 1960$$

$$MS_{repError} = 4950$$

O	P	OxP	T	OxT	PxT	OxPxT	$\overline{Y}$
–1	–1	+1	–1	+1	+1	–1	1550
+1	–1	–1	–1	–1	+1	+1	1930
–1	+1	–1	–1	+1	–1	+1	2150
+1	+1	+1	–1	–1	–1	–1	2350
–1	–1	+1	+1	–1	–1	+1	1525
+1	–1	–1	+1	+1	–1	–1	1800
–1	+1	–1	+1	–1	+1	–1	2175
+1	+1	+1	+1	+1	+1	+1	2200