

Regression Analysis: Temp versus MEI, CO2, CH4, N2O, CFC-11, CFC-12, TSI, Aerosols

Regression Equation

Temp = -127.7 + 0.06632 MEI + 0.00521 CO2 + 0.000064 CH4 - 0.01693 N2O - 0.00728 CFC-11 + 0.004272 CFC-12 + 0.0959 TSI - 1.582 Aerosols

Coefficients

Term	Coef	SE Coef	95% CI	T-Value	P-Value	VIF
Constant	-127.7	19.2	(-165.5, -89.9)	-6.65	0.000	
MEI	0.06632	0.00619	(0.05415, 0.07849)	10.72	0.000	1.23
CO2	0.00521	0.00219	(0.00089, 0.00952)	2.38	0.018	28.00
CH4	0.000064	0.000498	(-0.000916, 0.001043)	0.13	0.898	19.13
N2O	-0.01693	0.00784	(-0.03235, -0.00151)	-2.16	0.032	61.04
CFC-11	-0.00728	0.00146	(-0.01015, -0.00440)	-4.98	0.000	31.83
CFC-12	0.004272	0.000876	(0.002548, 0.005996)	4.88	0.000	93.50
TSI	0.0959	0.0140	(0.0683, 0.1234)	6.84	0.000	1.14
Aerosols	-1.582	0.210	(-1.995, -1.169)	-7.53	0.000	1.35

Model Summary

S	R-sq	R-sq(adj)	PRESS	R-sq(pred)	AICc	BIC
0.0918183	74.40%	73.71%	2.67373	72.85%	-585.30	-548.74

Analysis of Variance

Source	DF	Seq SS	Contribution	Adj SS	Adj MS	F-Value	P-Value
Regression	8	7.32570	74.40%	7.32570	0.915713	108.62	0.000
MEI	1	0.18023	1.83%	0.96917	0.969167	114.96	0.000
CO2	1	5.96520	60.58%	0.04756	0.047564	5.64	0.018
CH4	1	0.06509	0.66%	0.00014	0.000138	0.02	0.898
N2O	1	0.00975	0.10%	0.03935	0.039353	4.67	0.032
CFC-11	1	0.00567	0.06%	0.20911	0.209114	24.80	0.000
CFC-12	1	0.30652	3.11%	0.20038	0.200379	23.77	0.000
TSI	1	0.31465	3.20%	0.39485	0.394846	46.83	0.000
Aerosols	1	0.47860	4.86%	0.47860	0.478599	56.77	0.000
Error	299	2.52075	25.60%	2.52075	0.008431		
Total	307	9.84646	100.00%				

Fits and Diagnostics for All Observations

Obs	Temp	Fit	SE Fit	95% CI	Resid	Std Resid	Del Resid	HI
1	0.1090	0.1631	0.0273	(0.1093, 0.2169)	-0.0541	-0.62	-0.62	0.0886750
2	0.1180	0.1483	0.0256	(0.0978, 0.1987)	-0.0303	-0.34	-0.34	0.0779178
3	0.1370	0.1402	0.0245	(0.0919, 0.1885)	-0.0032	-0.04	-0.04	0.0713635
4	0.1760	0.1135	0.0242	(0.0659, 0.1611)	0.0625	0.71	0.71	0.0693614
5	0.1490	0.0489	0.0226	(0.0044, 0.0933)	0.1001	1.13	1.13	0.0604542
6	0.0930	0.0139	0.0232	(-0.0317, 0.0595)	0.0791	0.89	0.89	0.0635875
7	0.2320	0.0202	0.0216	(-0.0223, 0.0626)	0.2118	2.37	2.39	0.0552525
8	0.0780	0.0297	0.0204	(-0.0105, 0.0699)	0.0483	0.54	0.54	0.0494751
9	0.0890	-0.0312	0.0212	(-0.0729, 0.0105)	0.1202	1.35	1.35	0.0532987
10	0.0130	-0.0155	0.0203	(-0.0554, 0.0244)	0.0285	0.32	0.32	0.0486497

11	0.0490	0.0862	0.0193	(0.0482, 0.1242)	-0.0372	-0.41	-0.41	0.0443191
12	-0.0190	0.0510	0.0188	(0.0141, 0.0879)	-0.0700	-0.78	-0.78	0.0417772
13	0.0650	0.0626	0.0182	(0.0268, 0.0985)	0.0024	0.03	0.03	0.0393598
14	-0.0160	0.0719	0.0201	(0.0323, 0.1115)	-0.0879	-0.98	-0.98	0.0481508
15	-0.0240	0.0650	0.0207	(0.0243, 0.1057)	-0.0890	-1.00	-1.00	0.0507992
16	0.0340	0.0353	0.0175	(0.0009, 0.0697)	-0.0013	-0.01	-0.01	0.0362260
17	0.0250	0.0184	0.0173	(-0.0157, 0.0525)	0.0066	0.07	0.07	0.0356565
18	-0.0350	0.0141	0.0180	(-0.0214, 0.0496)	-0.0491	-0.55	-0.54	0.0385399
19	-0.1230	-0.0187	0.0172	(-0.0526, 0.0153)	-0.1043	-1.16	-1.16	0.0352300
20	-0.2820	-0.0256	0.0153	(-0.0558, 0.0045)	-0.2564	-2.83	-2.87	0.0277967
21	-0.0010	-0.0349	0.0146	(-0.0637, -0.0061)	0.0339	0.37	0.37	0.0254350
22	-0.1550	-0.0248	0.0142	(-0.0527, 0.0031)	-0.1302	-1.44	-1.44	0.0237770
23	-0.0320	-0.0256	0.0165	(-0.0580, 0.0068)	-0.0064	-0.07	-0.07	0.0322233
24	-0.0420	-0.0169	0.0160	(-0.0484, 0.0147)	-0.0251	-0.28	-0.28	0.0305381
25	0.0010	-0.0127	0.0155	(-0.0433, 0.0178)	0.0137	0.15	0.15	0.0285756
26	-0.0490	0.0372	0.0139	(0.0098, 0.0646)	-0.0862	-0.95	-0.95	0.0230016
27	-0.0420	0.0241	0.0142	(-0.0038, 0.0521)	-0.0661	-0.73	-0.73	0.0239168
28	0.0130	0.0133	0.0149	(-0.0161, 0.0427)	-0.0003	-0.00	-0.00	0.0264687
29	-0.0350	-0.0076	0.0150	(-0.0372, 0.0219)	-0.0274	-0.30	-0.30	0.0268275
30	-0.0080	0.0069	0.0160	(-0.0245, 0.0383)	-0.0149	-0.16	-0.16	0.0301975
31	-0.0930	0.0296	0.0140	(0.0020, 0.0571)	-0.1226	-1.35	-1.35	0.0232320
32	-0.0020	0.0197	0.0125	(-0.0050, 0.0443)	-0.0217	-0.24	-0.24	0.0186346
33	0.1210	0.0149	0.0121	(-0.0089, 0.0388)	0.1061	1.17	1.17	0.0174137
34	0.0650	0.0069	0.0136	(-0.0199, 0.0337)	0.0581	0.64	0.64	0.0220086
35	0.0490	0.0371	0.0120	(0.0136, 0.0606)	0.0119	0.13	0.13	0.0169628
36	0.0450	0.0256	0.0132	(-0.0005, 0.0517)	0.0194	0.21	0.21	0.0208177
37	0.0230	0.0639	0.0131	(0.0380, 0.0897)	-0.0409	-0.45	-0.45	0.0204270
38	0.0550	0.0509	0.0133	(0.0246, 0.0772)	0.0041	0.05	0.04	0.0211396
39	0.0040	0.0405	0.0145	(0.0120, 0.0690)	-0.0365	-0.40	-0.40	0.0248401
40	-0.0010	0.0460	0.0192	(0.0083, 0.0837)	-0.0470	-0.52	-0.52	0.0435791
41	0.0160	0.0655	0.0204	(0.0254, 0.1055)	-0.0495	-0.55	-0.55	0.0492106
42	0.0430	0.0566	0.0202	(0.0168, 0.0964)	-0.0136	-0.15	-0.15	0.0486047
43	-0.0330	0.0651	0.0175	(0.0308, 0.0995)	-0.0981	-1.09	-1.09	0.0361310
44	0.0220	0.0945	0.0165	(0.0620, 0.1271)	-0.0725	-0.80	-0.80	0.0324458
45	0.1160	0.1102	0.0142	(0.0822, 0.1382)	0.0058	0.06	0.06	0.0239810
46	0.2660	0.1150	0.0130	(0.0895, 0.1406)	0.1510	1.66	1.67	0.0200105
47	0.0210	0.1633	0.0154	(0.1330, 0.1936)	-0.1423	-1.57	-1.58	0.0280656
48	0.0840	0.1860	0.0180	(0.1505, 0.2215)	-0.1020	-1.13	-1.13	0.0386299
49	0.1450	0.2160	0.0192	(0.1784, 0.2537)	-0.0710	-0.79	-0.79	0.0435184
50	0.1210	0.1996	0.0163	(0.1674, 0.2317)	-0.0786	-0.87	-0.87	0.0316764
51	0.2380	0.1841	0.0152	(0.1543, 0.2140)	0.0539	0.59	0.59	0.0272879
52	0.2190	0.1849	0.0159	(0.1536, 0.2161)	0.0341	0.38	0.38	0.0299288
53	0.2500	0.1786	0.0160	(0.1470, 0.2101)	0.0714	0.79	0.79	0.0304800
54	0.1740	0.1650	0.0141	(0.1372, 0.1927)	0.0090	0.10	0.10	0.0236492
55	0.1860	0.1639	0.0149	(0.1346, 0.1931)	0.0221	0.24	0.24	0.0262751
56	0.3140	0.1781	0.0121	(0.1542, 0.2019)	0.1359	1.49	1.50	0.0174345
57	0.3340	0.1752	0.0109	(0.1537, 0.1968)	0.1588	1.74	1.75	0.0141703
58	0.1890	0.1621	0.0103	(0.1419, 0.1823)	0.0269	0.29	0.29	0.0125280
59	0.2480	0.1369	0.0108	(0.1157, 0.1581)	0.1111	1.22	1.22	0.0138011
60	0.2240	0.1405	0.0133	(0.1144, 0.1667)	0.0835	0.92	0.92	0.0209840
61	0.1750	0.1492	0.0151	(0.1194, 0.1790)	0.0258	0.28	0.28	0.0271680
62	0.2000	0.0680	0.0155	(0.0376, 0.0984)	0.1320	1.46	1.46	0.0283184
63	0.1680	0.0109	0.0182	(-0.0250, 0.0467)	0.1571	1.75	1.75	0.0393568
64	0.1540	0.0162	0.0166	(-0.0165, 0.0488)	0.1378	1.53	1.53	0.0326469

65	0.1490	0.0282	0.0160	(-0.0034, 0.0598)	0.1208	1.34	1.34	0.0305352
66	0.1200	0.0087	0.0144	(-0.0196, 0.0370)	0.1113	1.23	1.23	0.0245430
67	0.0270	0.0208	0.0148	(-0.0085, 0.0500)	0.0062	0.07	0.07	0.0261274
68	0.1060	0.0333	0.0148	(0.0041, 0.0624)	0.0727	0.80	0.80	0.0260226
69	0.0190	0.0801	0.0148	(0.0509, 0.1092)	-0.0611	-0.67	-0.67	0.0259882
70	0.0940	0.0776	0.0160	(0.0462, 0.1090)	0.0164	0.18	0.18	0.0302430
71	0.0880	0.0782	0.0142	(0.0502, 0.1062)	0.0098	0.11	0.11	0.0240284
72	0.0830	0.1283	0.0162	(0.0964, 0.1602)	-0.0453	-0.50	-0.50	0.0311093
73	0.0730	0.1781	0.0173	(0.1441, 0.2121)	-0.1051	-1.17	-1.17	0.0354482
74	0.0940	0.1455	0.0132	(0.1195, 0.1715)	-0.0515	-0.57	-0.57	0.0207244
75	0.1670	0.1963	0.0200	(0.1569, 0.2357)	-0.0293	-0.33	-0.33	0.0475063
76	0.1680	0.1247	0.0144	(0.0965, 0.1530)	0.0433	0.48	0.48	0.0244499
77	0.1350	0.1104	0.0124	(0.0860, 0.1348)	0.0246	0.27	0.27	0.0181970
78	0.1450	0.1741	0.0168	(0.1410, 0.2071)	-0.0291	-0.32	-0.32	0.0334707
79	0.0670	0.1803	0.0155	(0.1497, 0.2109)	-0.1133	-1.25	-1.25	0.0286474
80	0.1810	0.2046	0.0160	(0.1732, 0.2361)	-0.0236	-0.26	-0.26	0.0303084
81	0.1870	0.2129	0.0162	(0.1811, 0.2447)	-0.0259	-0.29	-0.29	0.0309677
82	0.2420	0.2115	0.0147	(0.1825, 0.2404)	0.0305	0.34	0.34	0.0256291
83	0.4420	0.2441	0.0160	(0.2127, 0.2756)	0.1979	2.19	2.20	0.0303058
84	0.2850	0.2424	0.0173	(0.2085, 0.2764)	0.0426	0.47	0.47	0.0353290
85	0.2310	0.2323	0.0152	(0.2025, 0.2622)	-0.0013	-0.01	-0.01	0.0272760
86	0.2330	0.2380	0.0157	(0.2071, 0.2688)	-0.0050	-0.05	-0.05	0.0291504
87	0.1960	0.1783	0.0149	(0.1489, 0.2077)	0.0177	0.20	0.20	0.0264817
88	0.2270	0.1420	0.0135	(0.1154, 0.1685)	0.0850	0.94	0.94	0.0215594
89	0.1790	0.2121	0.0158	(0.1809, 0.2433)	-0.0331	-0.37	-0.37	0.0297464
90	0.2710	0.1893	0.0146	(0.1605, 0.2181)	0.0817	0.90	0.90	0.0253323
91	0.2780	0.1282	0.0139	(0.1008, 0.1555)	0.1498	1.65	1.66	0.0229633
92	0.1990	0.1809	0.0144	(0.1525, 0.2092)	0.0181	0.20	0.20	0.0246344
93	0.2240	0.1467	0.0140	(0.1192, 0.1742)	0.0773	0.85	0.85	0.0231453
94	0.2720	0.1746	0.0148	(0.1455, 0.2037)	0.0974	1.07	1.08	0.0258568
95	0.1610	0.2144	0.0145	(0.1859, 0.2429)	-0.0534	-0.59	-0.59	0.0249598
96	0.2990	0.2806	0.0197	(0.2418, 0.3193)	0.0184	0.21	0.21	0.0459574
97	0.2490	0.2446	0.0160	(0.2131, 0.2761)	0.0044	0.05	0.05	0.0303616
98	0.2690	0.2442	0.0150	(0.2147, 0.2737)	0.0248	0.27	0.27	0.0267187
99	0.2710	0.2232	0.0135	(0.1965, 0.2498)	0.0478	0.53	0.53	0.0217085
100	0.2250	0.1421	0.0154	(0.1117, 0.1725)	0.0829	0.92	0.92	0.0282780
101	0.1760	0.1204	0.0194	(0.0822, 0.1586)	0.0556	0.62	0.62	0.0447101
102	0.1330	0.0308	0.0219	(-0.0124, 0.0740)	0.1022	1.15	1.15	0.0570510
103	0.0790	0.0624	0.0246	(0.0139, 0.1108)	0.0166	0.19	0.19	0.0719714
104	0.0840	0.0018	0.0257	(-0.0488, 0.0523)	0.0822	0.93	0.93	0.0782360
105	0.2660	0.0769	0.0271	(0.0235, 0.1303)	0.1891	2.16	2.17	0.0872680
106	0.2500	0.0913	0.0261	(0.0400, 0.1426)	0.1587	1.80	1.81	0.0805450
107	0.1990	0.1544	0.0263	(0.1027, 0.2062)	0.0446	0.51	0.51	0.0821082
108	0.1320	0.1766	0.0265	(0.1246, 0.2287)	-0.0446	-0.51	-0.51	0.0831006
109	0.1250	0.1599	0.0258	(0.1092, 0.2106)	-0.0349	-0.40	-0.40	0.0788332
110	0.1180	0.1385	0.0233	(0.0926, 0.1844)	-0.0205	-0.23	-0.23	0.0644858
111	-0.0080	0.0511	0.0219	(0.0079, 0.0943)	-0.0591	-0.66	-0.66	0.0571322
112	-0.0070	0.0228	0.0239	(-0.0242, 0.0697)	-0.0298	-0.34	-0.34	0.0674894
113	-0.0620	0.0362	0.0234	(-0.0099, 0.0824)	-0.0982	-1.11	-1.11	0.0652203
114	-0.0720	0.0347	0.0208	(-0.0063, 0.0757)	-0.1067	-1.19	-1.19	0.0514386
115	-0.0970	0.0663	0.0176	(0.0316, 0.1010)	-0.1633	-1.81	-1.82	0.0369200
116	0.0070	0.1099	0.0152	(0.0800, 0.1397)	-0.1029	-1.14	-1.14	0.0273032
117	0.2040	0.1265	0.0140	(0.0989, 0.1541)	0.0775	0.85	0.85	0.0233724
118	0.1610	0.1265	0.0136	(0.0997, 0.1533)	0.0345	0.38	0.38	0.0220060
119	0.2020	0.1767	0.0114	(0.1543, 0.1991)	0.0253	0.28	0.28	0.0153428

120	0.1210	0.2168	0.0117	(0.1938, 0.2398)	-0.0958	-1.05	-1.05	0.0161528
121	0.1580	0.2643	0.0139	(0.2370, 0.2917)	-0.1063	-1.17	-1.17	0.0228321
122	0.1220	0.2345	0.0117	(0.2115, 0.2575)	-0.1125	-1.24	-1.24	0.0161548
123	0.0880	0.2047	0.0144	(0.1764, 0.2330)	-0.1167	-1.29	-1.29	0.0245300
124	0.0600	0.1931	0.0155	(0.1627, 0.2236)	-0.1331	-1.47	-1.47	0.0283738
125	0.0130	0.1757	0.0133	(0.1495, 0.2020)	-0.1627	-1.79	-1.80	0.0211219
126	0.0610	0.1614	0.0147	(0.1325, 0.1903)	-0.1004	-1.11	-1.11	0.0255595
127	-0.0410	0.1594	0.0143	(0.1312, 0.1877)	-0.2004	-2.21	-2.22	0.0244239
128	0.1110	0.1747	0.0111	(0.1529, 0.1966)	-0.0637	-0.70	-0.70	0.0146023
129	0.1600	0.1605	0.0119	(0.1372, 0.1839)	-0.0005	-0.01	-0.01	0.0167267
130	-0.0720	0.1824	0.0099	(0.1630, 0.2018)	-0.2544	-2.79	-2.82	0.0115451
131	0.1760	0.1967	0.0107	(0.1756, 0.2178)	-0.0207	-0.23	-0.23	0.0136532
132	0.1730	0.2063	0.0136	(0.1795, 0.2331)	-0.0333	-0.37	-0.37	0.0219896
133	0.2180	0.2083	0.0131	(0.1826, 0.2340)	0.0097	0.11	0.11	0.0202165
134	0.1910	0.2247	0.0124	(0.2004, 0.2490)	-0.0337	-0.37	-0.37	0.0181101
135	0.1410	0.2262	0.0139	(0.1988, 0.2535)	-0.0852	-0.94	-0.94	0.0228543
136	0.1750	0.2103	0.0154	(0.1801, 0.2405)	-0.0353	-0.39	-0.39	0.0280028
137	0.1560	0.1995	0.0140	(0.1720, 0.2270)	-0.0435	-0.48	-0.48	0.0232199
138	0.2300	0.2471	0.0175	(0.2127, 0.2815)	-0.0171	-0.19	-0.19	0.0362668
139	0.2480	0.2595	0.0162	(0.2277, 0.2913)	-0.0115	-0.13	-0.13	0.0309821
140	0.2270	0.2512	0.0153	(0.2211, 0.2813)	-0.0242	-0.27	-0.27	0.0277823
141	0.3490	0.2752	0.0109	(0.2537, 0.2967)	0.0738	0.81	0.81	0.0141798
142	0.4490	0.2632	0.0102	(0.2433, 0.2832)	0.1858	2.04	2.05	0.0122225
143	0.2860	0.2604	0.0113	(0.2381, 0.2827)	0.0256	0.28	0.28	0.0152472
144	0.2290	0.2392	0.0140	(0.2118, 0.2667)	-0.0102	-0.11	-0.11	0.0231295
145	0.1760	0.2538	0.0148	(0.2246, 0.2829)	-0.0778	-0.86	-0.86	0.0260424
146	0.2830	0.2561	0.0135	(0.2294, 0.2827)	0.0269	0.30	0.30	0.0217297
147	0.2760	0.2349	0.0148	(0.2058, 0.2640)	0.0411	0.45	0.45	0.0259259
148	0.3050	0.2027	0.0152	(0.1728, 0.2325)	0.1023	1.13	1.13	0.0273674
149	0.2100	0.1767	0.0152	(0.1467, 0.2068)	0.0333	0.37	0.37	0.0275676
150	0.2410	0.1627	0.0160	(0.1313, 0.1941)	0.0783	0.87	0.87	0.0301919
151	0.2660	0.1755	0.0143	(0.1473, 0.2037)	0.0905	1.00	1.00	0.0243759
152	0.1630	0.1754	0.0146	(0.1467, 0.2041)	-0.0124	-0.14	-0.14	0.0252189
153	0.0690	0.1799	0.0144	(0.1515, 0.2082)	-0.1109	-1.22	-1.22	0.0245421
154	0.2460	0.1891	0.0142	(0.1613, 0.2170)	0.0569	0.63	0.63	0.0237505
155	0.1300	0.2107	0.0140	(0.1832, 0.2381)	-0.0807	-0.89	-0.89	0.0230907
156	0.0970	0.1987	0.0151	(0.1690, 0.2284)	-0.1017	-1.12	-1.12	0.0270422
157	0.1770	0.2294	0.0160	(0.1980, 0.2609)	-0.0524	-0.58	-0.58	0.0302882
158	0.1590	0.2451	0.0160	(0.2137, 0.2766)	-0.0861	-0.95	-0.95	0.0303503
159	0.1770	0.2231	0.0172	(0.1893, 0.2570)	-0.0461	-0.51	-0.51	0.0350968
160	0.1780	0.2049	0.0175	(0.1705, 0.2393)	-0.0269	-0.30	-0.30	0.0362411
161	0.0930	0.1941	0.0152	(0.1642, 0.2241)	-0.1011	-1.12	-1.12	0.0274233
162	0.0890	0.1989	0.0159	(0.1676, 0.2301)	-0.1099	-1.21	-1.22	0.0298478
163	0.0770	0.2056	0.0157	(0.1748, 0.2365)	-0.1286	-1.42	-1.42	0.0291249
164	0.1720	0.2190	0.0129	(0.1936, 0.2444)	-0.0470	-0.52	-0.52	0.0197394
165	0.1560	0.2139	0.0130	(0.1883, 0.2394)	-0.0579	-0.64	-0.64	0.0199335
166	0.2470	0.2105	0.0135	(0.1840, 0.2371)	0.0365	0.40	0.40	0.0215206
167	0.2620	0.2385	0.0123	(0.2142, 0.2627)	0.0235	0.26	0.26	0.0180092
168	0.2010	0.2979	0.0131	(0.2721, 0.3236)	-0.0969	-1.07	-1.07	0.0203058
169	0.2540	0.3472	0.0137	(0.3202, 0.3742)	-0.0932	-1.03	-1.03	0.0222979
170	0.3670	0.4204	0.0158	(0.3892, 0.4515)	-0.0534	-0.59	-0.59	0.0297207
171	0.3720	0.4430	0.0192	(0.4051, 0.4808)	-0.0710	-0.79	-0.79	0.0438041
172	0.4060	0.4579	0.0216	(0.4154, 0.5004)	-0.0519	-0.58	-0.58	0.0553860
173	0.4570	0.4413	0.0222	(0.3976, 0.4851)	0.0157	0.18	0.18	0.0585579

174	0.4850	0.4263	0.0197	(0.3874, 0.4651)	0.0587	0.66	0.65	0.0461819
175	0.4490	0.4386	0.0189	(0.4013, 0.4758)	0.0104	0.12	0.12	0.0425006
176	0.5260	0.4375	0.0167	(0.4047, 0.4704)	0.0885	0.98	0.98	0.0330194
177	0.4860	0.4574	0.0159	(0.4261, 0.4886)	0.0286	0.32	0.32	0.0298931
178	0.7390	0.4781	0.0174	(0.4438, 0.5124)	0.2609	2.89	2.93	0.0360149
179	0.5200	0.4793	0.0177	(0.4444, 0.5141)	0.0407	0.45	0.45	0.0372090
180	0.6080	0.5140	0.0193	(0.4760, 0.5521)	0.0940	1.05	1.05	0.0443159
181	0.5700	0.4760	0.0180	(0.4405, 0.5115)	0.0940	1.04	1.04	0.0386129
182	0.5790	0.4134	0.0133	(0.3872, 0.4395)	0.1656	1.82	1.83	0.0209601
183	0.6510	0.3658	0.0113	(0.3434, 0.3881)	0.2852	3.13	3.18	0.0152452
184	0.6160	0.2943	0.0138	(0.2671, 0.3215)	0.3217	3.54	3.61	0.0226349
185	0.4000	0.2694	0.0128	(0.2442, 0.2946)	0.1306	1.44	1.44	0.0194779
186	0.4090	0.2841	0.0133	(0.2580, 0.3102)	0.1249	1.37	1.38	0.0208737
187	0.3420	0.2562	0.0154	(0.2259, 0.2865)	0.0858	0.95	0.95	0.0281012
188	0.4240	0.2824	0.0156	(0.2517, 0.3132)	0.1416	1.56	1.57	0.0288766
189	0.3660	0.2898	0.0140	(0.2623, 0.3173)	0.0762	0.84	0.84	0.0232043
190	0.5400	0.2679	0.0119	(0.2444, 0.2913)	0.2721	2.99	3.03	0.0168649
191	0.2900	0.2986	0.0128	(0.2733, 0.3239)	-0.0086	-0.09	-0.09	0.0195716
192	0.3220	0.3022	0.0145	(0.2737, 0.3307)	0.0198	0.22	0.22	0.0248995
193	0.2480	0.3369	0.0126	(0.3122, 0.3617)	-0.0889	-0.98	-0.98	0.0187302
194	0.2660	0.3543	0.0116	(0.3314, 0.3772)	-0.0883	-0.97	-0.97	0.0160154
195	0.2820	0.3506	0.0120	(0.3270, 0.3743)	-0.0686	-0.75	-0.75	0.0170966
196	0.2530	0.3210	0.0131	(0.2953, 0.3468)	-0.0680	-0.75	-0.75	0.0202959
197	0.2740	0.3073	0.0148	(0.2781, 0.3364)	-0.0333	-0.37	-0.37	0.0260424
198	0.2410	0.2743	0.0149	(0.2450, 0.3035)	-0.0333	-0.37	-0.37	0.0262225
199	0.2230	0.2870	0.0143	(0.2589, 0.3151)	-0.0640	-0.71	-0.71	0.0241758
200	0.3380	0.2886	0.0154	(0.2583, 0.3189)	0.0494	0.55	0.55	0.0281854
201	0.2120	0.3300	0.0166	(0.2973, 0.3628)	-0.1180	-1.31	-1.31	0.0328371
202	0.3630	0.3208	0.0144	(0.2925, 0.3491)	0.0422	0.47	0.46	0.0245719
203	0.3340	0.3203	0.0133	(0.2942, 0.3465)	0.0137	0.15	0.15	0.0209765
204	0.4460	0.3873	0.0130	(0.3618, 0.4129)	0.0587	0.65	0.64	0.0199185
205	0.2710	0.4024	0.0097	(0.3833, 0.4215)	-0.1314	-1.44	-1.44	0.0111893
206	0.2520	0.3916	0.0107	(0.3707, 0.4126)	-0.1396	-1.53	-1.53	0.0134723
207	0.2610	0.3870	0.0126	(0.3622, 0.4118)	-0.1260	-1.39	-1.39	0.0188082
208	0.3380	0.4195	0.0191	(0.3819, 0.4570)	-0.0815	-0.91	-0.91	0.0431331
209	0.3090	0.3637	0.0150	(0.3342, 0.3932)	-0.0547	-0.60	-0.60	0.0266592
210	0.2130	0.3995	0.0178	(0.3645, 0.4345)	-0.1865	-2.07	-2.08	0.0375407
211	0.1590	0.3733	0.0165	(0.3409, 0.4057)	-0.2143	-2.37	-2.39	0.0322387
212	0.1790	0.3948	0.0148	(0.3657, 0.4238)	-0.2158	-2.38	-2.40	0.0258332
213	0.3290	0.3865	0.0125	(0.3618, 0.4111)	-0.0575	-0.63	-0.63	0.0185961
214	0.2890	0.3883	0.0136	(0.3616, 0.4150)	-0.0993	-1.09	-1.09	0.0218060
215	0.4750	0.3631	0.0125	(0.3386, 0.3876)	0.1119	1.23	1.23	0.0184015
216	0.4260	0.4050	0.0119	(0.3816, 0.4283)	0.0210	0.23	0.23	0.0167060
217	0.3990	0.4365	0.0107	(0.4154, 0.4576)	-0.0375	-0.41	-0.41	0.0136704
218	0.4160	0.4156	0.0113	(0.3934, 0.4378)	0.0004	0.00	0.00	0.0151048
219	0.4520	0.4490	0.0138	(0.4218, 0.4763)	0.0030	0.03	0.03	0.0227465
220	0.4980	0.4205	0.0150	(0.3909, 0.4501)	0.0775	0.86	0.86	0.0268451
221	0.4050	0.3668	0.0132	(0.3408, 0.3928)	0.0382	0.42	0.42	0.0207086
222	0.3780	0.4069	0.0157	(0.3760, 0.4377)	-0.0289	-0.32	-0.32	0.0291784
223	0.4910	0.3893	0.0126	(0.3646, 0.4141)	0.1017	1.12	1.12	0.0188050
224	0.3230	0.4431	0.0147	(0.4140, 0.4721)	-0.1201	-1.32	-1.33	0.0257933
225	0.5680	0.4857	0.0186	(0.4492, 0.5223)	0.0823	0.91	0.91	0.0409871
226	0.5930	0.4666	0.0169	(0.4334, 0.4999)	0.1264	1.40	1.40	0.0338494
227	0.5860	0.4565	0.0147	(0.4276, 0.4853)	0.1295	1.43	1.43	0.0254789
228	0.4430	0.4663	0.0115	(0.4436, 0.4890)	-0.0233	-0.26	-0.26	0.0157642

229	0.4320	0.5027	0.0132	(0.4767, 0.5288)	-0.0707	-0.78	-0.78	0.0208195
230	0.4550	0.5134	0.0143	(0.4852, 0.5415)	-0.0584	-0.64	-0.64	0.0242679
231	0.4620	0.4396	0.0129	(0.4143, 0.4650)	0.0224	0.25	0.25	0.0197418
232	0.4170	0.4617	0.0150	(0.4321, 0.4913)	-0.0447	-0.49	-0.49	0.0267707
233	0.4130	0.4633	0.0137	(0.4363, 0.4903)	-0.0503	-0.55	-0.55	0.0223625
234	0.3620	0.4792	0.0151	(0.4495, 0.5089)	-0.1172	-1.29	-1.30	0.0269778
235	0.3970	0.4867	0.0144	(0.4583, 0.5151)	-0.0897	-0.99	-0.99	0.0247239
236	0.3260	0.5302	0.0151	(0.5004, 0.5599)	-0.2042	-2.25	-2.27	0.0270591
237	0.5140	0.5266	0.0134	(0.5003, 0.5529)	-0.0126	-0.14	-0.14	0.0212143
238	0.4270	0.5092	0.0126	(0.4844, 0.5340)	-0.0822	-0.90	-0.90	0.0188526
239	0.4180	0.4728	0.0112	(0.4508, 0.4948)	-0.0548	-0.60	-0.60	0.0148314
240	0.4080	0.4466	0.0105	(0.4259, 0.4673)	-0.0386	-0.42	-0.42	0.0131202
241	0.4390	0.4286	0.0104	(0.4082, 0.4491)	0.0104	0.11	0.11	0.0128106
242	0.4370	0.4173	0.0100	(0.3976, 0.4370)	0.0197	0.22	0.22	0.0118500
243	0.4570	0.4283	0.0088	(0.4110, 0.4455)	0.0287	0.31	0.31	0.0091270
244	0.5140	0.4291	0.0121	(0.4051, 0.4530)	0.0849	0.93	0.93	0.0174993
245	0.4990	0.4466	0.0114	(0.4241, 0.4691)	0.0524	0.57	0.57	0.0155082
246	0.5500	0.3741	0.0155	(0.3436, 0.4046)	0.1759	1.94	1.95	0.0285114
247	0.4190	0.4417	0.0132	(0.4156, 0.4677)	-0.0227	-0.25	-0.25	0.0207836
248	0.5190	0.4437	0.0094	(0.4251, 0.4623)	0.0753	0.82	0.82	0.0105831
249	0.4960	0.4314	0.0083	(0.4150, 0.4478)	0.0646	0.71	0.71	0.0082272
250	0.5600	0.4382	0.0096	(0.4193, 0.4571)	0.1218	1.33	1.34	0.0109466
251	0.5010	0.4187	0.0127	(0.3936, 0.4437)	0.0823	0.91	0.91	0.0192676
252	0.4840	0.4566	0.0147	(0.4277, 0.4854)	0.0274	0.30	0.30	0.0254795
253	0.3230	0.4605	0.0119	(0.4371, 0.4839)	-0.1375	-1.51	-1.51	0.0167795
254	0.3500	0.4350	0.0111	(0.4132, 0.4568)	-0.0850	-0.93	-0.93	0.0145770
255	0.3800	0.4201	0.0118	(0.3968, 0.4434)	-0.0401	-0.44	-0.44	0.0166277
256	0.4180	0.4376	0.0137	(0.4107, 0.4646)	-0.0196	-0.22	-0.22	0.0223060
257	0.4420	0.4364	0.0132	(0.4105, 0.4623)	0.0056	0.06	0.06	0.0205153
258	0.4680	0.4389	0.0118	(0.4157, 0.4621)	0.0291	0.32	0.32	0.0164701
259	0.5210	0.4564	0.0121	(0.4326, 0.4802)	0.0646	0.71	0.71	0.0173741
260	0.3810	0.4646	0.0105	(0.4439, 0.4852)	-0.0836	-0.92	-0.92	0.0131015
261	0.4520	0.4099	0.0096	(0.3910, 0.4288)	0.0421	0.46	0.46	0.0109151
262	0.3640	0.4658	0.0107	(0.4448, 0.4869)	-0.1018	-1.12	-1.12	0.0135476
263	0.4930	0.4853	0.0137	(0.4583, 0.5123)	0.0077	0.08	0.08	0.0223016
264	0.5300	0.4589	0.0122	(0.4350, 0.4829)	0.0711	0.78	0.78	0.0175870
265	0.4760	0.4700	0.0133	(0.4438, 0.4962)	0.0060	0.07	0.07	0.0210626
266	0.5060	0.4470	0.0129	(0.4216, 0.4724)	0.0590	0.65	0.65	0.0197436
267	0.5320	0.4457	0.0137	(0.4188, 0.4727)	0.0863	0.95	0.95	0.0222829
268	0.5020	0.4300	0.0152	(0.4001, 0.4598)	0.0720	0.80	0.80	0.0272732
269	0.4980	0.4022	0.0117	(0.3792, 0.4252)	0.0958	1.05	1.05	0.0161813
270	0.4950	0.3831	0.0128	(0.3579, 0.4084)	0.1119	1.23	1.23	0.0195117
271	0.4780	0.3609	0.0121	(0.3370, 0.3847)	0.1171	1.29	1.29	0.0173692
272	0.3660	0.3625	0.0110	(0.3408, 0.3842)	0.0035	0.04	0.04	0.0143762
273	0.3200	0.3803	0.0107	(0.3591, 0.4014)	-0.0603	-0.66	-0.66	0.0137071
274	0.4350	0.3812	0.0120	(0.3576, 0.4049)	0.0538	0.59	0.59	0.0171437
275	0.3800	0.3684	0.0126	(0.3436, 0.3931)	0.0116	0.13	0.13	0.0187990
276	0.3780	0.3774	0.0148	(0.3483, 0.4065)	0.0006	0.01	0.01	0.0259771
277	0.3520	0.4327	0.0140	(0.4051, 0.4602)	-0.0807	-0.89	-0.89	0.0232626
278	0.4420	0.4567	0.0141	(0.4288, 0.4845)	-0.0147	-0.16	-0.16	0.0237248
279	0.4560	0.4508	0.0175	(0.4164, 0.4853)	0.0052	0.06	0.06	0.0363690
280	0.4820	0.4386	0.0195	(0.4002, 0.4770)	0.0434	0.48	0.48	0.0451434
281	0.4250	0.4460	0.0159	(0.4147, 0.4773)	-0.0210	-0.23	-0.23	0.0299922
282	0.4720	0.4516	0.0139	(0.4242, 0.4789)	0.0204	0.23	0.22	0.0228758

283	0.4400	0.4682	0.0152	(0.4384, 0.4980)	-0.0282	-0.31	-0.31	0.0272534
284	0.5180	0.4520	0.0138	(0.4249, 0.4791)	0.0660	0.73	0.73	0.0225333
285	0.6010	0.4588	0.0143	(0.4306, 0.4869)	0.1422	1.57	1.57	0.0242806
286	0.4980	0.4326	0.0140	(0.4050, 0.4603)	0.0654	0.72	0.72	0.0233877
287	0.4350	0.4140	0.0139	(0.3867, 0.4413)	0.0210	0.23	0.23	0.0228382
288	0.4660	0.4150	0.0156	(0.3843, 0.4457)	0.0510	0.56	0.56	0.0288328
289	0.3720	0.4305	0.0154	(0.4003, 0.4608)	-0.0585	-0.65	-0.65	0.0280528
290	0.3820	0.3989	0.0157	(0.3680, 0.4298)	-0.0169	-0.19	-0.19	0.0292527
291	0.3940	0.3950	0.0167	(0.3622, 0.4278)	-0.0010	-0.01	-0.01	0.0330214
292	0.3580	0.3723	0.0145	(0.3438, 0.4009)	-0.0143	-0.16	-0.16	0.0250231
293	0.4020	0.3145	0.0149	(0.2852, 0.3437)	0.0875	0.97	0.97	0.0262378
294	0.3620	0.3165	0.0155	(0.2861, 0.3469)	0.0455	0.50	0.50	0.0283256
295	0.2660	0.3103	0.0161	(0.2787, 0.3420)	-0.0443	-0.49	-0.49	0.0306943
296	0.2260	0.3170	0.0165	(0.2845, 0.3495)	-0.0910	-1.01	-1.01	0.0322704
297	0.0740	0.3363	0.0173	(0.3022, 0.3704)	-0.2623	-2.91	-2.95	0.0356142
298	0.1980	0.3138	0.0175	(0.2794, 0.3482)	-0.1158	-1.28	-1.29	0.0362922
299	0.4470	0.2952	0.0183	(0.2592, 0.3313)	0.1518	1.69	1.69	0.0397848
300	0.2780	0.3516	0.0171	(0.3180, 0.3852)	-0.0736	-0.82	-0.82	0.0345487
301	0.2830	0.3975	0.0176	(0.3629, 0.4320)	-0.1145	-1.27	-1.27	0.0365491
302	0.3150	0.4218	0.0170	(0.3883, 0.4553)	-0.1068	-1.18	-1.18	0.0343873
303	0.4060	0.4075	0.0167	(0.3746, 0.4404)	-0.0015	-0.02	-0.02	0.0331406
304	0.4070	0.3771	0.0172	(0.3432, 0.4110)	0.0299	0.33	0.33	0.0351901
305	0.3780	0.3458	0.0162	(0.3139, 0.3778)	0.0322	0.36	0.36	0.0312592
306	0.4400	0.3330	0.0191	(0.2954, 0.3707)	0.1070	1.19	1.19	0.0433588
307	0.3940	0.3472	0.0190	(0.3097, 0.3847)	0.0468	0.52	0.52	0.0430108
308	0.3300	0.3484	0.0195	(0.3101, 0.3867)	-0.0184	-0.20	-0.20	0.0449578

Obs	Cook's D	DFITS	
1	0.00	-0.192223	X
2	0.00	-0.099609	
3	0.00	-0.009992	
4	0.00	0.192488	
5	0.01	0.285532	
6	0.01	0.231901	
7	0.04	0.578565	R
8	0.00	0.123018	
9	0.01	0.319739	
10	0.00	0.071859	
11	0.00	-0.089133	
12	0.00	-0.162515	
13	0.00	0.005278	
14	0.01	-0.220681	
15	0.01	-0.230193	
16	0.00	-0.002822	
17	0.00	0.014031	
18	0.00	-0.109060	
19	0.01	-0.221229	
20	0.03	-0.484543	R
21	0.00	0.060343	
22	0.01	-0.224378	
23	0.00	-0.012880	
24	0.00	-0.049266	
25	0.00	0.026004	
26	0.00	-0.145671	
27	0.00	-0.114000	

28	0.00	-0.000520
29	0.00	-0.050058
30	0.00	-0.029001
31	0.00	-0.208568
32	0.00	-0.032766
33	0.00	0.155239
34	0.00	0.095928
35	0.00	0.017147
36	0.00	0.031069
37	0.00	-0.064853
38	0.00	0.006611
39	0.00	-0.064128
40	0.00	-0.111580
41	0.00	-0.125521
42	0.00	-0.034283
43	0.00	-0.210783
44	0.00	-0.146949
45	0.00	0.010025
46	0.01	0.238069
47	0.01	-0.267786
48	0.01	-0.227279
49	0.00	-0.168656
50	0.00	-0.157251
51	0.00	0.099547
52	0.00	0.066225
53	0.00	0.139956
54	0.00	0.015494
55	0.00	0.040085
56	0.00	0.199339
57	0.00	0.209497
58	0.00	0.033142
59	0.00	0.144265
60	0.00	0.134455
61	0.00	0.047506
62	0.01	0.249480
63	0.01	0.354623
64	0.01	0.281006
65	0.01	0.237449
66	0.00	0.194895
67	0.00	0.011277
68	0.00	0.131116
69	0.00	-0.109984
70	0.00	0.032021
71	0.00	0.016954
72	0.00	-0.089707
73	0.01	-0.223528
74	0.00	-0.082387
75	0.00	-0.072991
76	0.00	0.075418
77	0.00	0.036755
78	0.00	-0.059846
79	0.01	-0.215235
80	0.00	-0.046124
81	0.00	-0.051208
82	0.00	0.054585

83	0.02	0.389411 R
84	0.00	0.090226
85	0.00	-0.002481
86	0.00	-0.009506
87	0.00	0.032214
88	0.00	0.138958
89	0.00	-0.064014
90	0.00	0.145247
91	0.01	0.253839
92	0.00	0.031727
93	0.00	0.131091
94	0.00	0.175150
95	0.00	-0.094129
96	0.00	0.045024
97	0.00	0.008604
98	0.00	0.045308
99	0.00	0.078381
100	0.00	0.156205
101	0.00	0.133995
102	0.01	0.282081
103	0.00	0.052321
104	0.01	0.271681
105	0.05	0.670633 R
106	0.03	0.535601
107	0.00	0.151316
108	0.00	-0.152659
109	0.00	-0.115702
110	0.00	-0.060528
111	0.00	-0.163011
112	0.00	-0.090136
113	0.01	-0.292403
114	0.01	-0.278040
115	0.01	-0.356230
116	0.00	-0.190407
117	0.00	0.132045
118	0.00	0.056846
119	0.00	0.034622
120	0.00	-0.134809
121	0.00	-0.179218
122	0.00	-0.158428
123	0.00	-0.204308
124	0.01	-0.251844
125	0.01	-0.264102
126	0.00	-0.179403
127	0.01	-0.351969 R
128	0.00	-0.085043
129	0.00	-0.000759
130	0.01	-0.304685 R
131	0.00	-0.026693
132	0.00	-0.054959
133	0.00	0.015332
134	0.00	-0.050275
135	0.00	-0.143460
136	0.00	-0.066118

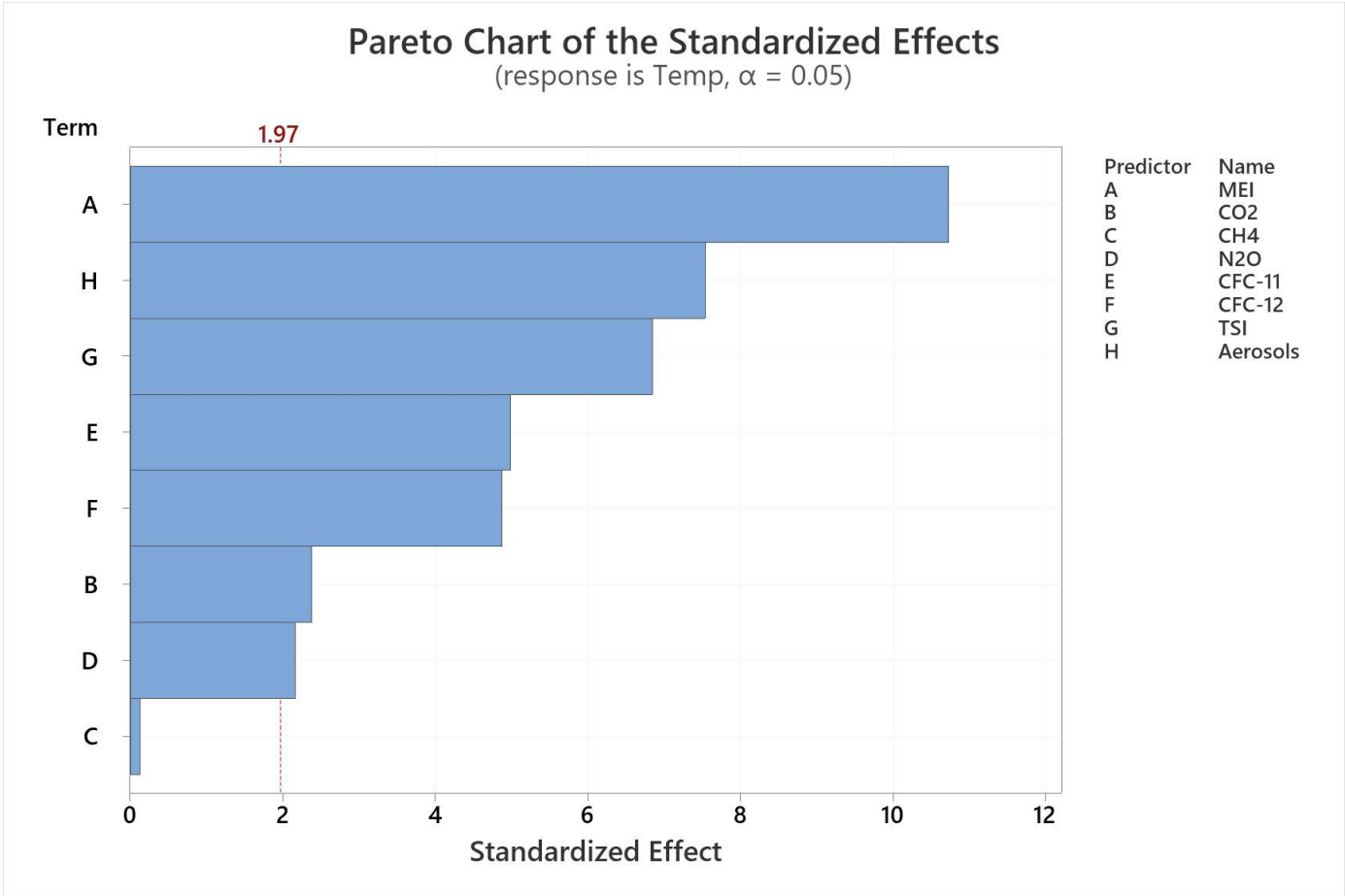
137	0.00	-0.073818
138	0.00	-0.036802
139	0.00	-0.022667
140	0.00	-0.045140
141	0.00	0.097054
142	0.01	0.227654 R
143	0.00	0.034956
144	0.00	-0.017318
145	0.00	-0.140276
146	0.00	0.044121
147	0.00	0.073965
148	0.00	0.189683
149	0.00	0.061743
150	0.00	0.152651
151	0.00	0.157693
152	0.00	-0.021901
153	0.00	-0.194060
154	0.00	0.097676
155	0.00	-0.136638
156	0.00	-0.187346
157	0.00	-0.102384
158	0.00	-0.168538
159	0.00	-0.097442
160	0.00	-0.057874
161	0.00	-0.187636
162	0.01	-0.213254
163	0.01	-0.246713
164	0.00	-0.073278
165	0.00	-0.090675
166	0.00	0.059445
167	0.00	0.034959
168	0.00	-0.153476
169	0.00	-0.155082
170	0.00	-0.103154
171	0.00	-0.169055
172	0.00	-0.140702
173	0.00	0.043778
174	0.00	0.144018
175	0.00	0.024393
176	0.00	0.181072
177	0.00	0.055491
178	0.03	0.566475 R
179	0.00	0.088759
180	0.01	0.225503
181	0.00	0.209340
182	0.01	0.267776
183	0.02	0.395401 R
184	0.03	0.550109 R
185	0.00	0.202801
186	0.00	0.200957
187	0.00	0.161212
188	0.01	0.270425
189	0.00	0.129333
190	0.02	0.396806 R
191	0.00	-0.013377

192	0.00	0.034839
193	0.00	-0.135073
194	0.00	-0.123675
195	0.00	-0.099378
196	0.00	-0.107646
197	0.00	-0.059966
198	0.00	-0.060174
199	0.00	-0.111006
200	0.00	0.092843
201	0.01	-0.241151
202	0.00	0.073721
203	0.00	0.021974
204	0.00	0.091894
205	0.00	-0.153374
206	0.00	-0.179340
207	0.00	-0.192115
208	0.00	-0.192517
209	0.00	-0.099876
210	0.02	-0.411094 R
211	0.02	-0.436433 R
212	0.02	-0.390769 R
213	0.00	-0.086865
214	0.00	-0.163284
215	0.00	0.168539
216	0.00	0.030038
217	0.00	-0.048340
218	0.00	0.000574
219	0.00	0.004971
220	0.00	0.142034
221	0.00	0.061018
222	0.00	-0.055245
223	0.00	0.154815
224	0.01	-0.215837
225	0.00	0.189061
226	0.01	0.262517
227	0.01	0.231474
228	0.00	-0.032303
229	0.00	-0.113451
230	0.00	-0.101425
231	0.00	0.034848
232	0.00	-0.081759
233	0.00	-0.083740
234	0.01	-0.215699
235	0.00	-0.157537
236	0.02	-0.378545 R
237	0.00	-0.020381
238	0.00	-0.125209
239	0.00	-0.073678
240	0.00	-0.048756
241	0.00	0.012949
242	0.00	0.023617
243	0.00	0.030126
244	0.00	0.124539
245	0.00	0.072043

246	0.01	0.334605
247	0.00	-0.036298
248	0.00	0.085246
249	0.00	0.064303
250	0.00	0.140516
251	0.00	0.126888
252	0.00	0.048825
253	0.00	-0.197773
254	0.00	-0.113392
255	0.00	-0.057188
256	0.00	-0.032636
257	0.00	0.008867
258	0.00	0.041275
259	0.00	0.094268
260	0.00	-0.105509
261	0.00	0.048343
262	0.00	-0.130914
263	0.00	0.012775
264	0.00	0.104423
265	0.00	0.009642
266	0.00	0.091983
267	0.00	0.143417
268	0.00	0.133130
269	0.00	0.134906
270	0.00	0.173733
271	0.00	0.171299
272	0.00	0.004621
273	0.00	-0.077869
274	0.00	0.077927
275	0.00	0.017678
276	0.00	0.001073
277	0.00	-0.137137
278	0.00	-0.025171
279	0.00	0.011141
280	0.00	0.105114
281	0.00	-0.040776
282	0.00	0.034381
283	0.00	-0.052013
284	0.00	0.110296
285	0.01	0.247975
286	0.00	0.111392
287	0.00	0.035253
288	0.00	0.097016
289	0.00	-0.109755
290	0.00	-0.032412
291	0.00	-0.002046
292	0.00	-0.025315
293	0.00	0.158546
294	0.00	0.085687
295	0.00	-0.087141
296	0.00	-0.183992
297	0.03	-0.566116 R
298	0.01	-0.249630
299	0.01	0.344451
300	0.00	-0.154311

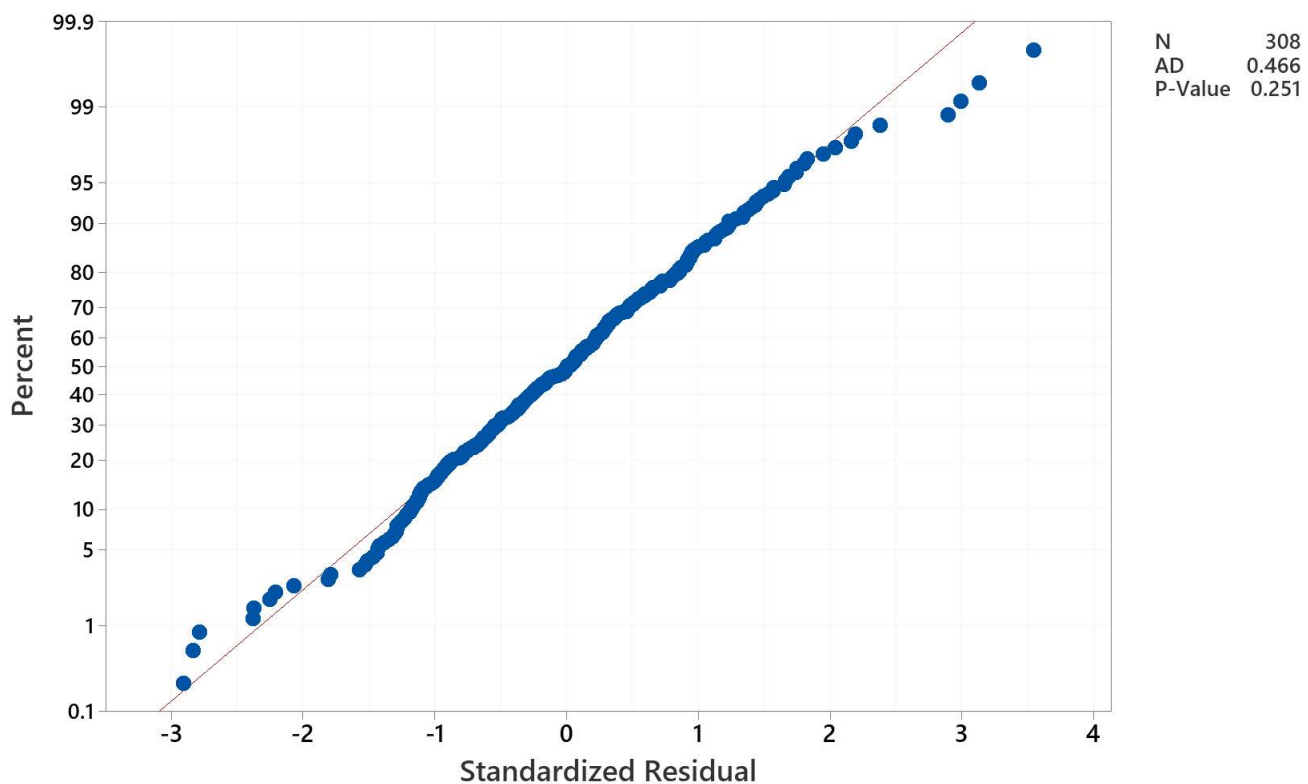
301	0.01	-0.247606
302	0.01	-0.223561
303	0.00	-0.003154
304	0.00	0.063193
305	0.00	0.063833
306	0.01	0.253754
307	0.00	0.110328
308	0.00	-0.044399

R Large residual
X Unusual X



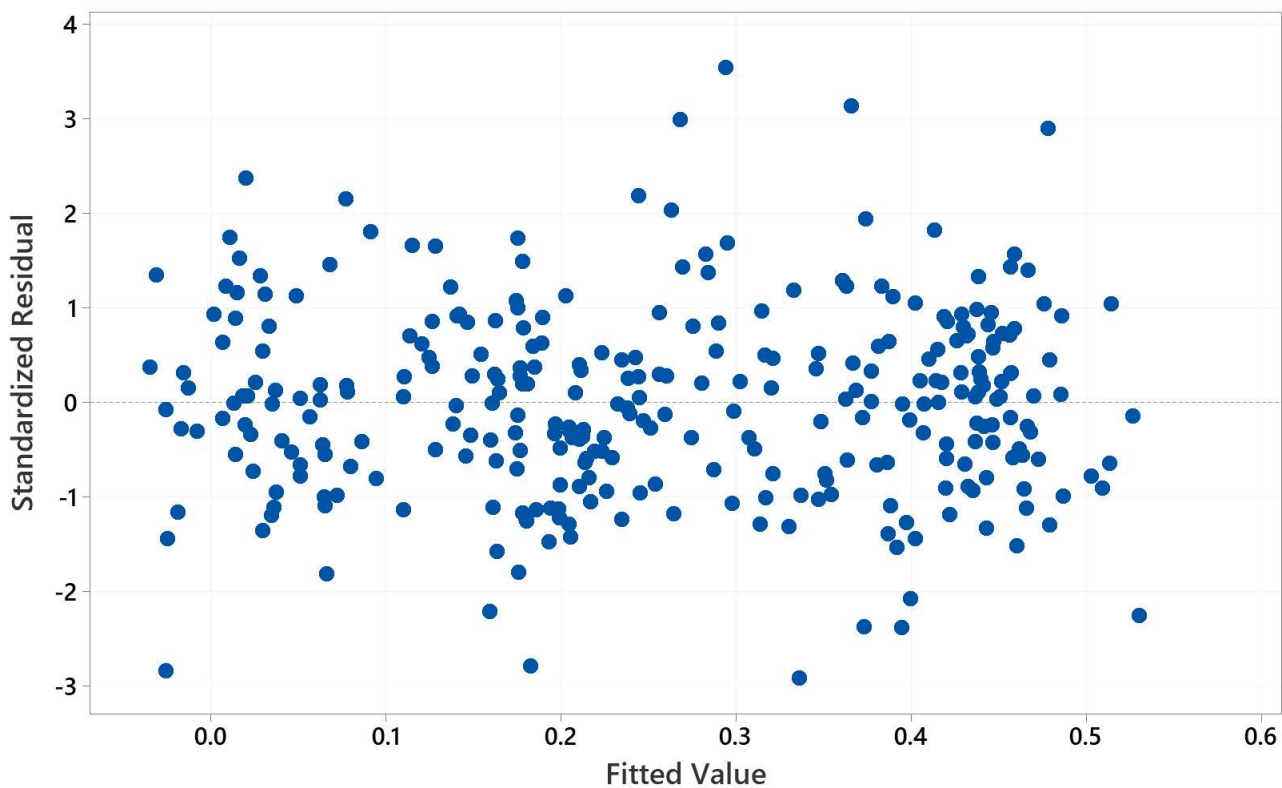
Normal Probability Plot

(response is Temp)

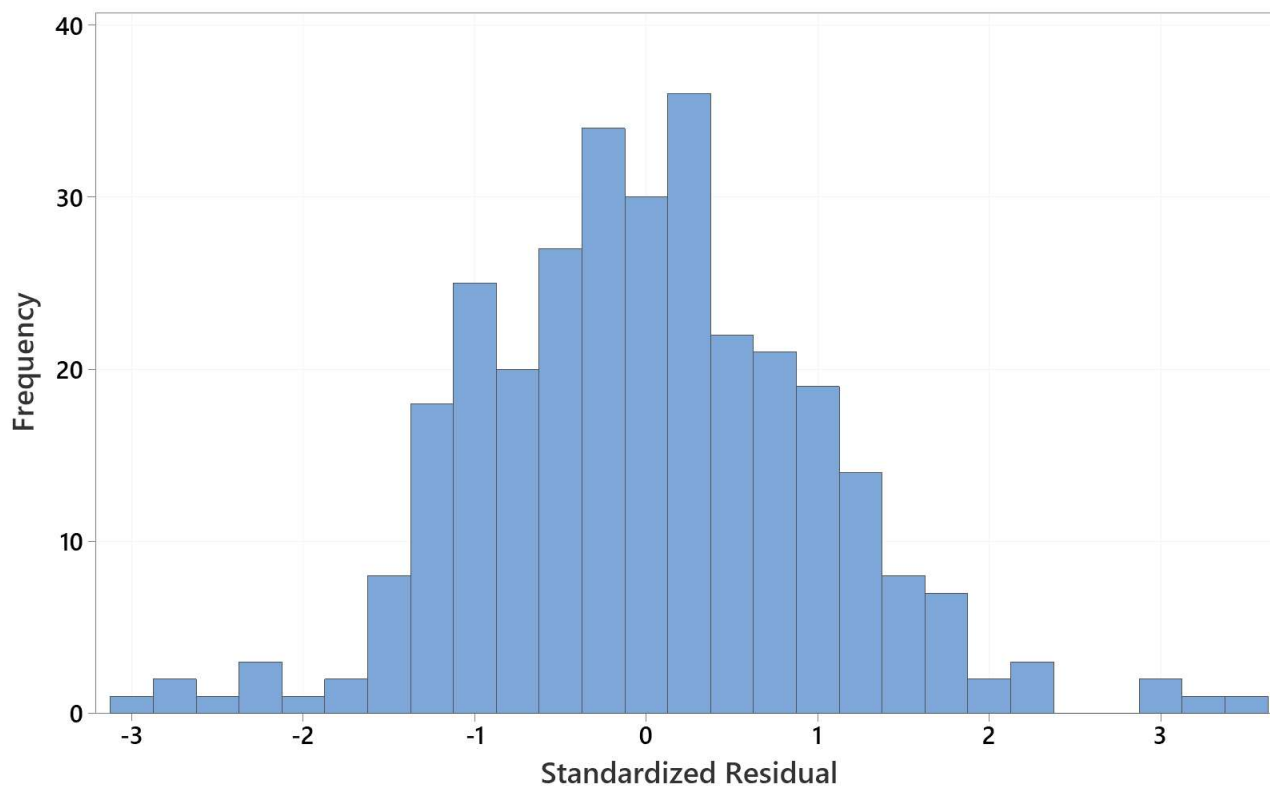


Versus Fits

(response is Temp)



Histogram
(response is Temp)



Versus Order
(response is Temp)

