

<i>Data #</i>	<i>T</i> before correction (K)	V/V_0^{MgO}	P_{dat} before correction (GPa)	<i>T</i> after correction (K)	V/V_0^{Rw}	P_{dat} after correction (GPa)	P_{fit} (GPa)	ΔP (GPa)
<i>M038090</i>	1500	0.9263(4)	21.71(18)	1554	0.9300(3)	22.05(19)	21.69	0.36
<i>M038092</i>	1550	0.9278(3)	21.67(18)	1607	0.9311(3)	22.03(19)	21.69	0.35
<i>M038094</i>	1600	0.9291(3)	21.69(18)	1661	0.9316(3)	22.08(19)	21.83	0.25
<i>M038096</i>	1650	0.9306(2)	21.66(17)	1714	0.9321(2)	22.06(18)	21.96	0.10
<i>M038098</i>	1700	0.9317(3)	21.71(18)	1767	0.9328(3)	22.14(19)	22.06	0.07
<i>M038100</i>	1600	0.9301(3)	21.46(18)	1660	0.9318(2)	21.84(18)	21.76	0.08
<i>M038102</i>	1500	0.9283(3)	21.24(17)	1554	0.9306(2)	21.58(17)	21.54	0.04
<i>M038104</i>	1400	0.9265(3)	21.03(16)	1447	0.9296(2)	21.33(17)	21.25	0.08
<i>M038106</i>	1300	0.9247(3)	20.83(16)	1342	0.9282(3)	21.10(16)	21.09	0.00
<i>M038108</i>	1200	0.9227(2)	20.66(14)	1236	0.9271(2)	20.89(15)	20.86	0.03
<i>M038111</i>	1100	0.9211(2)	20.43(13)	1131	0.9256(3)	20.63(13)	20.75	-0.12
<i>M038113</i>	1000	0.9191(2)	20.29(13)	1027	0.9243(3)	20.46(13)	20.56	-0.10
<i>M038115</i>	900	0.9171(2)	20.16(12)	923	0.9236(2)	20.30(12)	20.25	0.05
<i>M038117</i>	800	0.9156(3)	19.93(12)	819	0.9223(2)	20.04(13)	20.12	-0.08
<i>M038119</i>	700	0.9138(3)	19.76(11)	715	0.9212(1)	19.86(11)	19.94	-0.08
<i>M038121</i>	600	0.9120(3)	19.62(11)	612	0.9202(2)	19.70(11)	19.74	-0.04
<i>M038123</i>	500	0.9104(3)	19.45(10)	510	0.9190(1)	19.51(11)	19.60	-0.10
<i>M038125</i>	400	0.9091(4)	19.25(12)	407	0.9181(2)	19.29(12)	19.44	-0.15
<i>M038127</i>	300	0.9084(4)	18.96(11)	305	0.9180(2)	18.98(11)	19.10	-0.12
<i>M038129</i>	1700	0.9322(3)	21.59(19)	1767	0.9331(2)	22.02(19)	21.97	0.05
<i>M038130</i>	1750	0.9325(3)	21.85(18)	1821	0.9337(2)	22.31(19)	22.09	0.22
<i>M038132</i>	1800	0.9348(4)	21.65(19)	1874	0.9348(2)	22.13(20)	22.11	0.02

<i>M038134</i>	1850	0.9359(2)	21.71(18)	1928	0.9359(2)	22.21(19)	22.10	0.11
<i>M038136</i>	1900	0.9376(2)	21.66(18)	1982	0.9369(2)	22.18(19)	22.13	0.04
<i>M038138</i>	1800	0.9354(3)	21.50(18)	1874	0.9365(3)	21.97(19)	21.67	0.30
<i>M038140</i>	1700	0.9337(3)	21.25(17)	1766	0.9344(2)	21.68(18)	21.64	0.04
<i>M038142</i>	1600	0.9318(2)	21.05(17)	1660	0.9332(3)	21.43(17)	21.40	0.03
<i>M038144</i>	1500	0.9300(2)	20.84(16)	1553	0.9321(3)	21.18(16)	21.15	0.03
<i>M038146</i>	1900	0.9379(3)	21.59(18)	1981	0.9374(2)	22.11(19)	22.02	0.09
<i>M038148</i>	1950	0.9397(2)	21.50(18)	2035	0.9387(2)	22.05(18)	21.98	0.07
<i>M038150</i>	2000	0.9412(2)	21.48(18)	2089	0.9398(2)	22.05(18)	21.97	0.08
<i>M038154</i>	1900	0.9433(2)	20.39(16)	1979	0.9421(3)	20.90(17)	20.86	0.04
<i>M038156</i>	1800	0.9408(3)	20.29(17)	1872	0.9410(3)	20.75(18)	20.58	0.17
<i>M087012</i>	1600	0.9341(1)	20.53(15)	1659	0.9326(2)	20.90(16)	21.55	-0.65
<i>M087016</i>	300	0.9072(1)	19.26(5)	305	0.9177(1)	19.28(5)	19.17	0.11
<i>M087019</i>	1100	0.9203(1)	20.63(13)	1131	0.9250(1)	20.83(13)	20.90	-0.07
<i>M087021</i>	1300	0.9234(1)	21.13(14)	1342	0.9270(2)	21.40(15)	21.41	-0.01
<i>M087023</i>	1500	0.9272(1)	21.48(16)	1554	0.9295(1)	21.83(16)	21.83	0.00
<i>M087025</i>	1600	0.9295(2)	21.59(17)	1659	0.9311(2)	21.98(18)	21.95	0.03
<i>M087027</i>	1700	0.9326(2)	21.51(17)	1767	0.9330(1)	21.94(18)	22.00	-0.06
<i>M087029</i>	1800	0.9365(2)	21.25(17)	1873	0.9362(2)	21.72(18)	21.76	-0.04
<i>M087032</i>	1900	0.9404(3)	21.01(18)	1980	0.9393(2)	21.53(19)	21.53	-0.01
<i>M087033</i>	1800	0.9389(1)	20.71(16)	1872	0.9377(2)	21.17(17)	21.37	-0.20
<i>M087035</i>	1700	0.9370(1)	20.51(16)	1765	0.9367(2)	20.93(16)	21.07	-0.14
<i>M087037</i>	1600	0.9349(1)	20.35(15)	1658	0.9355(1)	20.72(16)	20.84	-0.11
<i>M087039</i>	1500	0.9327(1)	20.20(15)	1552	0.9342(2)	20.53(15)	20.61	-0.08
<i>M087041</i>	1400	0.9308(1)	20.01(14)	1446	0.9329(1)	20.30(14)	20.41	-0.11
<i>M087043</i>	1300	0.9290(1)	19.79(13)	1340	0.9317(2)	20.05(14)	20.19	-0.14

<i>M087045</i>	1200	0.9270(1)	19.63(12)	1235	0.9306(1)	19.85(13)	19.95	-0.09
<i>M087047</i>	1100	0.9251(2)	19.46(13)	1130	0.9290(5)	19.65(13)	19.83	-0.18
<i>M087049</i>	1000	0.9234(1)	19.24(11)	1026	0.9282(1)	19.41(11)	19.52	-0.11
<i>M087051</i>	900	0.9217(2)	19.04(11)	922	0.9271(1)	19.17(11)	19.30	-0.13
<i>M087053</i>	800	0.9197(1)	18.90(9)	818	0.9262(1)	19.01(9)	19.06	-0.05
<i>M087055</i>	700	0.9180(2)	18.72(10)	715	0.9250(1)	18.81(10)	18.89	-0.08
<i>M087057</i>	600	0.9164(1)	18.50(8)	612	0.9240(2)	18.57(8)	18.67	-0.10
<i>M087059</i>	500	0.9147(1)	18.35(7)	509	0.9231(1)	18.40(7)	18.48	-0.08
<i>M087061</i>	400	0.9133(2)	18.18(7)	407	0.9223(2)	18.22(7)	18.27	-0.05
<i>M087063</i>	305	0.9123(0)	17.97(4)	310	0.9219(2)	17.99(4)	18.02	-0.02
<i>M087065</i>	302	0.9108(2)	18.34(6)	307	0.9212(2)	18.36(6)	18.20	0.17
<i>M087067</i>	302	0.9099(1)	18.56(5)	307	0.9201(2)	18.59(5)	18.51	0.07
<i>M087069</i>	500	0.9128(1)	18.84(7)	509	0.9211(2)	18.90(7)	19.02	-0.12
<i>M087071</i>	700	0.9156(1)	19.32(9)	715	0.9227(1)	19.41(9)	19.50	-0.10
<i>M087073</i>	900	0.9188(1)	19.73(10)	922	0.9246(2)	19.87(10)	19.99	-0.12
<i>M087075</i>	304	0.9096(1)	18.65(6)	309	0.9194(2)	18.67(6)	18.71	-0.03
<i>M087077</i>	300	0.9044(2)	20.01(7)	305	0.9148(2)	20.03(8)	20.01	0.02
<i>M087083</i>	700	0.9054(1)	21.95(10)	716	0.9136(2)	22.05(10)	22.08	-0.04
<i>M087085</i>	1100	0.9124(1)	22.60(14)	1133	0.9173(2)	22.81(14)	23.01	-0.20
<i>M087087</i>	1300	0.9161(2)	22.94(16)	1344	0.9198(1)	23.22(17)	23.35	-0.13
<i>M087089</i>	1400	0.9179(2)	23.13(17)	1450	0.9209(2)	23.45(18)	23.57	-0.12
<i>M087091</i>	1500	0.9198(1)	23.29(17)	1556	0.9221(1)	23.65(18)	23.77	-0.12
<i>M087093</i>	1300	0.9155(1)	23.09(16)	1344	0.9196(2)	23.37(16)	23.41	-0.04
<i>M087096</i>	1100	0.9121(1)	22.69(14)	1133	0.9177(1)	22.90(14)	22.91	-0.01
<i>M087098</i>	900	0.9084(1)	22.37(12)	924	0.9154(2)	22.52(13)	22.53	0.00
<i>M087100</i>	700	0.9052(1)	22.01(10)	716	0.9135(2)	22.11(10)	22.10	0.01

<i>M087102</i>	500	0.9021(1)	21.66(7)	510	0.9116(2)	21.71(8)	21.74	-0.02
<i>M087104</i>	300	0.8995(1)	21.33(6)	306	0.9106(2)	21.35(6)	21.24	0.11
<i>M087106</i>	1500	0.9198(2)	23.30(18)	1556	0.9223(1)	23.66(18)	23.73	-0.07
<i>M087109</i>	1500	0.9222(3)	22.70(18)	1556	0.9253(1)	23.05(19)	22.93	0.12
<i>M087111</i>	1700	0.9265(1)	22.95(18)	1769	0.9278(2)	23.40(19)	23.35	0.05
<i>M087113</i>	1700	0.9277(1)	22.67(18)	1769	0.9290(1)	23.11(18)	23.03	0.07
<i>M087115</i>	1700	0.9288(1)	22.39(17)	1768	0.9299(1)	22.83(18)	22.79	0.04
<i>M087117</i>	1800	0.9312(2)	22.47(18)	1876	0.9314(1)	22.96(19)	22.96	0.00
<i>M087119</i>	1900	0.9341(1)	22.44(18)	1983	0.9342(1)	22.98(19)	22.81	0.17
<i>M087121</i>	1700	0.9308(1)	21.93(17)	1768	0.9317(1)	22.36(18)	22.34	0.02
<i>M087123</i>	1500	0.9267(1)	21.62(16)	1554	0.9295(2)	21.97(16)	21.83	0.14
<i>M087125</i>	1300	0.9228(1)	21.28(14)	1342	0.9271(1)	21.54(15)	21.39	0.15
<i>M087127</i>	1100	0.9195(1)	20.83(13)	1132	0.9248(1)	21.03(13)	20.94	0.09
<i>M087129</i>	900	0.9160(1)	20.44(11)	923	0.9228(1)	20.58(11)	20.48	0.10
<i>M087131</i>	700	0.9125(1)	20.10(9)	715	0.9210(1)	20.19(9)	19.99	0.20
<i>M087133</i>	500	0.9095(2)	19.68(8)	510	0.9195(1)	19.74(8)	19.48	0.26
<i>M087135</i>	300	0.9072(1)	19.26(5)	305	0.9182(1)	19.29(5)	19.05	0.24
<i>M087137</i>	1700	0.9331(1)	21.39(16)	1767	0.9338(2)	21.82(17)	21.80	0.02
<i>M087139</i>	1700	0.9363(1)	20.67(16)	1765	0.9369(2)	21.09(16)	21.03	0.06
<i>M087141</i>	1700	0.9397(1)	19.90(15)	1764	0.9392(2)	20.31(16)	20.46	-0.15
<i>M087143</i>	1500	0.9356(1)	19.55(14)	1551	0.9365(1)	19.88(14)	20.03	-0.16
<i>M087153</i>	1800	0.9354(3)	21.51(19)	1874	0.9348(3)	21.98(19)	22.10	-0.12
<i>M087155</i>	1900	0.9375(2)	21.66(18)	1982	0.9365(2)	22.18(18)	22.24	-0.06
<i>M087158</i>	1500	0.9327(1)	20.20(15)	1552	0.9344(2)	20.53(15)	20.56	-0.03
<i>M087160</i>	1500	0.9367(3)	19.30(16)	1551	0.9383(1)	19.62(16)	19.59	0.03
<i>M087162</i>	1500	0.9398(1)	18.61(13)	1550	0.9409(1)	18.92(14)	18.95	-0.03

<i>M087164</i>	1300	0.9362(2)	18.14(12)	1338	0.9380(2)	18.38(13)	18.59	-0.20
<i>M087166</i>	1100	0.9325(1)	17.72(11)	1129	0.9361(2)	17.90(11)	18.01	-0.11
<i>M087168</i>	900	0.9285(2)	17.40(10)	921	0.9339(2)	17.53(10)	17.52	0.01
<i>M087170</i>	700	0.9255(1)	16.88(7)	714	0.9320(2)	16.97(7)	17.02	-0.05
<i>M087172</i>	500	0.9222(1)	16.50(6)	509	0.9301(1)	16.55(6)	16.57	-0.02
<i>M087174</i>	300	0.9197(0)	16.09(4)	305	0.9287(1)	16.11(4)	16.14	-0.03
<i>M087176</i>	1100	0.9400(2)	16.04(10)	1127	0.9434(2)	16.21(11)	16.17	0.04
<i>M087178</i>	900	0.9363(2)	15.60(10)	919	0.9414(2)	15.72(10)	15.63	0.10
<i>M087180</i>	700	0.9333(1)	15.07(7)	713	0.9392(2)	15.15(7)	15.16	0.00
<i>M087182</i>	500	0.9293(1)	14.82(6)	508	0.9377(1)	14.86(6)	14.60	0.27
<i>M087184</i>	300	0.9256(3)	14.64(9)	304	0.9360(2)	14.66(9)	14.20	0.46
<i>M092019</i>	1700	0.9329(1)	21.44(17)	1767	0.9328(4)	21.87(17)	22.07	-0.20
<i>M092021</i>	1800	0.9364(2)	21.28(17)	1873	0.9367(3)	21.75(18)	21.64	0.11
<i>M092023</i>	1900	0.9402(2)	21.06(17)	1980	0.9397(3)	21.57(18)	21.46	0.11
<i>M092025</i>	2000	0.9433(4)	21.01(19)	2088	0.9424(3)	21.57(20)	21.35	0.22
<i>M092028</i>	1900	0.9418(2)	20.72(17)	1980	0.9409(4)	21.23(18)	21.15	0.08
<i>M092030</i>	1900	0.9424(2)	20.57(17)	1979	0.9402(4)	21.08(18)	21.33	-0.25
<i>M092032</i>	1900	0.9432(2)	20.40(17)	1979	0.9412(6)	20.91(17)	21.07	-0.17
<i>M092034</i>	1900	0.9446(1)	20.11(16)	1978	0.9420(5)	20.61(17)	20.89	-0.28
<i>M092036</i>	1900	0.9456(3)	19.87(17)	1978	0.9429(5)	20.37(17)	20.66	-0.29
<i>M092038</i>	1900	0.9467(1)	19.64(15)	1977	0.9443(4)	20.13(16)	20.34	-0.21