

<i>Data #</i>	<i>T</i> before correction (K)	V/V_0^{MgO}	P^{MgO} before correction (GPa)	<i>T</i> after correction (K)	V/V_0^{Brg}	P^{MgO} after correction (GPa)	P^{Brg} (GPa)	$P^{\text{MgO}} - P^{\text{Brg}}$ (GPa)
<i>M1</i>	1300	0.8891(1)	30.25(21)	1351	0.9254(7)	30.58(22)	30.28	0.30
<i>M1</i>	1100	0.8854(1)	30.07(18)	1139	0.9215(9)	30.31(19)	30.18	0.14
<i>M1</i>	900	0.8829(1)	29.54(15)	928	0.9184(9)	29.72(16)	29.84	-0.13
<i>M1</i>	700	0.8810(3)	28.87(15)	719	0.9162(9)	28.98(15)	29.26	-0.28
<i>M1</i>	500	0.8780(1)	28.60(10)	512	0.9141(6)	28.67(11)	28.80	-0.13
<i>M1</i>	300	0.8769(0)	27.91(6)	306	0.9131(4)	27.94(7)	28.14	-0.20
<i>M2</i>	1500	0.8548(4)	42.56(35)	1577	0.8987(4)	43.06(36)	42.53	0.53
<i>M2</i>	1300	0.8529(3)	41.91(29)	1360	0.8967(4)	42.30(30)	41.80	0.50
<i>M2</i>	1100	0.8513(2)	41.17(23)	1145	0.8941(5)	41.47(24)	41.41	0.06
<i>M2</i>	900	0.8486(3)	40.86(22)	933	0.8920(4)	41.07(22)	40.84	0.22
<i>M2</i>	700	0.8470(1)	40.21(16)	722	0.8899(5)	40.34(16)	40.34	0.00
<i>M2</i>	500	0.8454(1)	39.58(12)	514	0.8886(4)	39.66(12)	39.67	-0.01
<i>M2</i>	300	0.8443(4)	38.96(19)	308	0.8877(5)	39.00(19)	39.05	-0.05
<i>M3</i>	1500	0.8297(3)	52.00(36)	1584	0.8771(3)	52.56(38)	52.29	0.28
<i>M3</i>	1300	0.8277(3)	51.48(31)	1365	0.8753(4)	51.92(33)	51.58	0.34
<i>M3</i>	1100	0.8259(3)	50.94(27)	1149	0.8731(4)	51.26(28)	51.14	0.12
<i>M3</i>	900	0.8239(3)	50.47(23)	936	0.8712(5)	50.70(23)	50.62	0.08
<i>M3</i>	700	0.8218(5)	50.04(29)	724	0.8695(5)	50.19(30)	50.05	0.13
<i>M3</i>	500	0.8206(5)	49.35(28)	515	0.8682(4)	49.43(28)	49.48	-0.04

<i>M3</i>	300	0.8198(4)	48.67(20)	308	0.8673(3)	48.71(20)	48.97	-0.26
<i>M4</i>	1500	0.8067(3)	61.93(37)	1590	0.8581(7)	62.54(39)	61.89	0.64
<i>M4</i>	1300	0.8030(4)	62.32(35)	1371	0.8548(7)	62.80(37)	62.13	0.66
<i>M4</i>	1100	0.8003(8)	62.24(49)	1154	0.8527(6)	62.60(50)	61.77	0.83
<i>M4</i>	900	0.7987(7)	61.68(40)	939	0.8507(8)	61.94(41)	61.41	0.53
<i>M4</i>	700	0.7965(7)	61.43(38)	727	0.8487(12)	61.60(39)	61.17	0.43
<i>M4</i>	500	0.7952(7)	60.87(38)	517	0.8472(10)	60.97(38)	60.74	0.23
<i>M4</i>	300	0.7937(7)	60.58(38)	309	0.8461(10)	60.62(38)	60.46	0.16
<i>M252031</i>	1900	0.9313(1)	23.09(19)	1985	0.9614(1)	23.63(20)	23.05	0.57
<i>M252029</i>	1800	0.9283(0)	23.15(18)	1877	0.9583(1)	23.64(19)	23.16	0.48
<i>M252027</i>	1700	0.9253(0)	23.24(18)	1770	0.9551(1)	23.69(19)	23.31	0.37
<i>M252034</i>	1700	0.9270(1)	22.82(18)	1769	0.9559(1)	23.26(19)	23.06	0.20
<i>M252025</i>	1600	0.9226(1)	23.24(18)	1663	0.9522(1)	23.64(18)	23.44	0.21
<i>M252023</i>	1500	0.9195(2)	23.36(18)	1556	0.9489(1)	23.72(18)	23.66	0.06
<i>M252036</i>	1500	0.9235(1)	22.39(16)	1555	0.9523(1)	22.74(17)	22.58	0.16
<i>M252038</i>	1300	0.9203(1)	21.90(15)	1343	0.9490(1)	22.17(15)	22.02	0.16
<i>M252040</i>	1100	0.9167(1)	21.51(13)	1132	0.9458(1)	21.72(13)	21.52	0.20
<i>M252042</i>	900	0.9142(1)	20.90(11)	923	0.9429(1)	21.04(11)	20.96	0.08
<i>M252044</i>	700	0.9113(1)	20.42(9)	716	0.9402(1)	20.51(9)	20.43	0.08
<i>M252046</i>	500	0.9086(1)	19.93(7)	510	0.9378(1)	19.99(7)	19.91	0.08
<i>M252048</i>	306	0.9064(1)	19.50(5)	311	0.9358(1)	19.52(5)	19.56	-0.03
<i>M252050</i>	300	0.9076(1)	19.15(5)	305	0.9385(1)	19.18(5)	18.59	0.58

<i>M253054</i>	2500	0.9160(1)	30.69(31)	2661	0.9480(1)	31.74(33)	32.43	-0.70
<i>M253052</i>	2300	0.9127(1)	30.23(29)	2437	0.9455(1)	31.12(31)	31.53	-0.41
<i>M253050</i>	2100	0.9096(1)	29.75(28)	2216	0.9432(1)	30.50(29)	30.56	-0.06
<i>M253032</i>	1900	0.9071(0)	29.11(25)	1996	0.9402(1)	29.73(27)	29.91	-0.19
<i>M253013</i>	1900	0.9173(1)	26.46(22)	1991	0.9482(1)	27.05(24)	27.22	-0.17
<i>M253034</i>	1700	0.9046(1)	28.49(23)	1778	0.9380(1)	29.00(25)	28.99	0.01
<i>M253015</i>	1700	0.9144(1)	25.94(21)	1774	0.9462(1)	26.41(22)	26.22	0.19
<i>M253036</i>	1500	0.9028(1)	27.70(21)	1562	0.9359(1)	28.10(22)	28.08	0.02
<i>M253017</i>	1500	0.9124(1)	25.17(19)	1559	0.9438(1)	25.55(20)	25.36	0.19
<i>M253038</i>	1300	0.9001(1)	27.15(19)	1348	0.9335(1)	27.46(19)	27.32	0.14
<i>M253019</i>	1300	0.9095(1)	24.62(17)	1346	0.9414(1)	24.91(18)	24.59	0.32
<i>M253040</i>	1100	0.8982(1)	26.40(16)	1136	0.9311(1)	26.63(17)	26.64	-0.01
<i>M253021</i>	1100	0.9074(1)	23.91(14)	1134	0.9388(1)	24.12(15)	23.90	0.23
<i>M253042</i>	900	0.8953(1)	25.93(14)	926	0.9287(1)	26.09(14)	25.98	0.11
<i>M253023</i>	900	0.9044(1)	23.44(12)	925	0.9363(1)	23.59(13)	23.23	0.37
<i>M253044</i>	700	0.8934(1)	25.25(11)	718	0.9263(1)	25.36(11)	25.41	-0.05
<i>M253025</i>	700	0.9023(1)	22.79(10)	717	0.9340(1)	22.89(10)	22.58	0.30
<i>M253046</i>	500	0.8904(1)	24.93(9)	511	0.9243(1)	24.99(9)	24.84	0.15
<i>M253027</i>	500	0.8993(1)	22.41(8)	510	0.9314(1)	22.47(8)	22.19	0.28
<i>M253031</i>	300	0.8886(1)	24.41(7)	306	0.9234(1)	24.44(7)	24.11	0.33
<i>M253048</i>	300	0.8890(1)	24.28(7)	306	0.9229(1)	24.31(7)	24.29	0.02
<i>M253029</i>	300	0.8978(1)	21.81(6)	306	0.9297(1)	21.84(6)	21.74	0.09

<i>M253059</i>	300	1.0000(0)	0.00(0)	300	1.0000(1)	0.00(0)	0.00	0.00
<i>M526017</i>	1600	0.9015(5)	28.70(27)	1670	0.9368(3)	29.15(28)	28.59	0.56
<i>M526020</i>	1700	0.8998(5)	29.81(30)	1780	0.9358(3)	30.33(31)	29.78	0.55
<i>M526021</i>	1800	0.9033(6)	29.50(31)	1888	0.9369(3)	30.07(32)	30.20	-0.13
<i>M526024</i>	1900	0.9021(5)	30.46(32)	1998	0.9379(3)	31.09(33)	30.68	0.41
<i>M526025</i>	1700	0.9013(6)	29.39(31)	1779	0.9348(3)	29.90(32)	30.10	-0.20
<i>M526028</i>	1500	0.8975(6)	29.15(29)	1564	0.9311(4)	29.56(30)	29.79	-0.23
<i>M526029</i>	1300	0.8946(6)	28.68(27)	1350	0.9280(4)	29.00(27)	29.34	-0.33
<i>M526032</i>	1100	0.8919(5)	28.16(25)	1137	0.9251(3)	28.40(25)	28.81	-0.41
<i>M526033</i>	900	0.8894(6)	27.63(24)	927	0.9221(3)	27.80(24)	28.43	-0.63
<i>M526045</i>	1700	0.8812(7)	35.21(38)	1787	0.9170(4)	35.78(40)	36.67	-0.90
<i>M526046</i>	1800	0.8808(5)	35.98(36)	1897	0.9176(4)	36.61(38)	37.27	-0.66
<i>M526047</i>	1700	0.8796(5)	35.71(35)	1787	0.9160(4)	36.28(37)	37.08	-0.80
<i>M526048</i>	1500	0.8771(5)	35.17(33)	1570	0.9131(4)	35.63(34)	36.57	-0.94
<i>M526049</i>	1300	0.8745(5)	34.69(31)	1355	0.9101(4)	35.04(31)	36.19	-1.14
<i>M526050</i>	1100	0.8719(5)	34.23(28)	1141	0.9073(4)	34.49(29)	35.79	-1.30
<i>M526051</i>	900	0.8694(5)	33.73(26)	930	0.9050(4)	33.92(26)	35.23	-1.31
<i>M526052</i>	700	0.8671(5)	33.25(24)	720	0.9026(4)	33.37(24)	34.82	-1.45
<i>M554011</i>	1700	0.9211(4)	24.25(22)	1772	0.9513(4)	24.71(23)	24.55	0.16
<i>M554012</i>	1700	0.9191(3)	24.74(21)	1772	0.9497(3)	25.21(22)	25.07	0.13
<i>M554013</i>	1500	0.9150(4)	24.49(21)	1558	0.9457(4)	24.87(22)	24.73	0.14
<i>M554014</i>	1300	0.9116(5)	24.07(21)	1345	0.9435(4)	24.36(22)	23.86	0.50

<i>M554015</i>	1100	0.9085(4)	23.61(19)	1134	0.9398(4)	23.82(20)	23.56	0.26
<i>M554016</i>	900	0.9055(4)	23.14(18)	924	0.9368(4)	23.29(18)	23.06	0.24
<i>M554017</i>	700	0.9030(4)	22.59(16)	716	0.9342(4)	22.69(16)	22.53	0.17
<i>M554018</i>	500	0.9005(4)	22.09(15)	510	0.9316(4)	22.15(15)	22.14	0.01
<i>M554019</i>	304	0.8979(3)	21.78(11)	310	0.9292(3)	21.81(11)	21.94	-0.13
<i>M554021</i>	1700	0.9176(5)	25.12(25)	1773	0.9486(4)	25.59(26)	25.41	0.18
<i>M554022</i>	1700	0.9172(5)	25.21(25)	1773	0.9482(4)	25.68(25)	25.55	0.13
<i>M554023</i>	1800	0.9188(5)	25.45(25)	1881	0.9490(4)	25.98(26)	26.11	-0.14
<i>M554024</i>	1800	0.9189(5)	25.44(25)	1881	0.9502(5)	25.96(26)	25.74	0.22
<i>M554025</i>	1900	0.9220(5)	25.33(26)	1989	0.9515(3)	25.90(27)	26.15	-0.25
<i>M557019</i>	1900	0.8685(5)	40.52(41)	2013	0.9087(5)	41.27(43)	41.62	-0.35
<i>M554020</i>	1700	0.8658(5)	40.09(38)	1792	0.9065(4)	40.70(40)	40.88	-0.18
<i>M554021</i>	1500	0.8638(5)	39.45(34)	1574	0.9043(4)	39.94(35)	40.17	-0.24
<i>M645023</i>	1700	0.8302(5)	53.15(44)	1805	0.8778(5)	53.85(47)	53.55	0.30
<i>M645024</i>	1500	0.8270(4)	53.11(39)	1584	0.8736(5)	53.68(41)	54.00	-0.32
<i>M645025</i>	1300	0.8250(4)	52.62(35)	1366	0.8719(4)	53.06(36)	53.26	-0.20
<i>M645026</i>	1100	0.8233(4)	51.98(31)	1150	0.8704(4)	52.31(32)	52.50	-0.19
<i>M645027</i>	900	0.8221(4)	51.20(27)	936	0.8692(4)	51.44(28)	51.63	-0.19
<i>M645028</i>	700	0.8207(4)	50.53(24)	725	0.8679(4)	50.69(24)	50.89	-0.20
<i>M645029</i>	500	0.8194(4)	49.86(21)	515	0.8664(4)	49.94(21)	50.38	-0.43
<i>M645030</i>	304	0.8184(4)	49.29(21)	312	0.8658(3)	49.32(21)	49.75	-0.42
<i>M654032</i>	1900	0.8303(5)	54.45(49)	2029	0.8781(3)	55.32(52)	55.02	0.30

<i>M659028</i>	1700	0.8508(5)	45.29(41)	1798	0.8947(3)	45.94(43)	45.85	0.09
<i>M659029</i>	1500	0.8486(4)	44.77(35)	1578	0.8933(3)	45.28(37)	44.85	0.44
<i>M659030</i>	1300	0.8470(4)	44.04(32)	1361	0.8907(3)	44.44(33)	44.42	0.02
<i>M659031</i>	1100	0.8444(4)	43.70(28)	1146	0.8880(3)	44.00(29)	44.10	-0.10
<i>M659032</i>	900	0.8432(4)	42.85(26)	933	0.8866(3)	43.07(27)	43.27	-0.21
<i>M659033</i>	700	0.8417(4)	42.14(22)	723	0.8850(3)	42.28(22)	42.61	-0.33
<i>M659034</i>	500	0.8401(4)	41.55(19)	514	0.8834(2)	41.64(19)	42.07	-0.43
<i>M659035</i>	308	0.8389(4)	41.06(18)	316	0.8821(2)	41.09(18)	41.71	-0.61
<i>M659036</i>	1700	0.8501(4)	45.54(40)	1798	0.8943(3)	46.19(42)	46.02	0.18
<i>M697010</i>	305	0.8724(5)	29.35(19)	312	0.9104(2)	29.38(19)	29.25	0.14