



Appendix D: The 107 hydrous and 107 anhydrous plagioclase-liquid pairs are plotted as a function of their experimental temperatures and compositions. The effect of water is clearly seen as liquids that are water saturated grow calcic plagioclase at lower temperatures than anhydrous liquids of similar composition. The anhydrous liquids do not plot directly on the 1-bar loop, due to the effects of additional melt components (other than H₂O), which lower the liquidus-solidus temperatures. See text for further detail.