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and amorphous silica obtained
ion could not be followed to
ction is too slow.

formed by heating heulandite

amorphous silica.

The results (Table 17) differ
same material in which 100 per
of wairakite in the long runs
l.

w.v.p. 2200
370 410
n + (W) M + W + An

Zealand, mixed with quartz,
s.w.v.p. to 4000 bars. The
runs produced no detectable

natural prehnite (Appendix 3)

om the same prehnite as above
4. The reluctance of prehnite
crystallization (TAYLOR, 1957).

er cent Fe_2O_3) and the results
ummarized in Fig. 15. These
prehnite or vesuvianite.

are in many cases inadequate
fields and a tendency remains

The zeolite facies, with comments on the interpretation of hydrothermal syntheses

Table 18

Temp. (°C)	Pressure (bars)	Time (days)	Products
270	3000	14	Hx(s) Tb(s)
295	2000	10	Hx(s) Pr(s)
300	3000	9	Hx(s) Tb(s)
320	3000	18	Pr(s)
330	2000	1	Pr(s) Hx(s) Xo(s)
338	1000	9	Pr(s) Hx(s)
340	3000	14	Pr(s)
347	1000	8	Hx(s) Xo(s)
350	1700	4	Hx(s) Xo(s)
353	4000	6	Pr(s) An(w)
357	2000	17	Pr(vs)
357	2000	2	Pr(s) An(w) Wo(w)
360	2000	9	Hx(s) An(w) Pr(w)
377	2000	10	Hx(s)
380	2000	1	An(s) Hx(s) Xo(s)
380	3000	10	Pr(s)
386	2000	12	Pr(s) An(s) Wo(s)
400	3000	9	Pr(s) An(s) Wo(s)
400	3000	3	Pr(s)
405	3000	4	An(s) Wo(s)
409	4000	3	Pr(s) An(vw)
415	4000	5	Pr(s) An(s) Wo(s)
415	4000	1	An(s) Wo(s) Pr(w)
425	3000	9	An(s) Wo(s)
425	5000	3	Pr(s)
427	3000	15	An(s) Wo(s) Pr(vw)
430	3000	7	An(s) Wo(s) Pr(w)
440	5000	7	Pr(s) An(s) Wo(s)
442	2000	6	An(s) Wo(s)
445	4000	6	Pr(s) An(s) Wo(s)
448	2000	11	An(s) Wo(s)
450	2000	17	An(s) Wo(s)
450	3000	9	An(s) Wo(s) Pr(w)
453	3860	3	An(s) Wo(s)
455	4000	3	An(s) Wo(s)
455	5000	5	An(s) Wo(s)
457	5000	4	An(s) Wo(s) Pr(w)
469	3000	9	An(s) Wo(s)
475	4500	2	An(s) Wo(s)
490	4000	5	An(s) Wo(s)
490	4000	5	An(s) Wo(s)
492	4000	2	An(s) Wo(s)
516	4700	3	An(s) Wo(s)