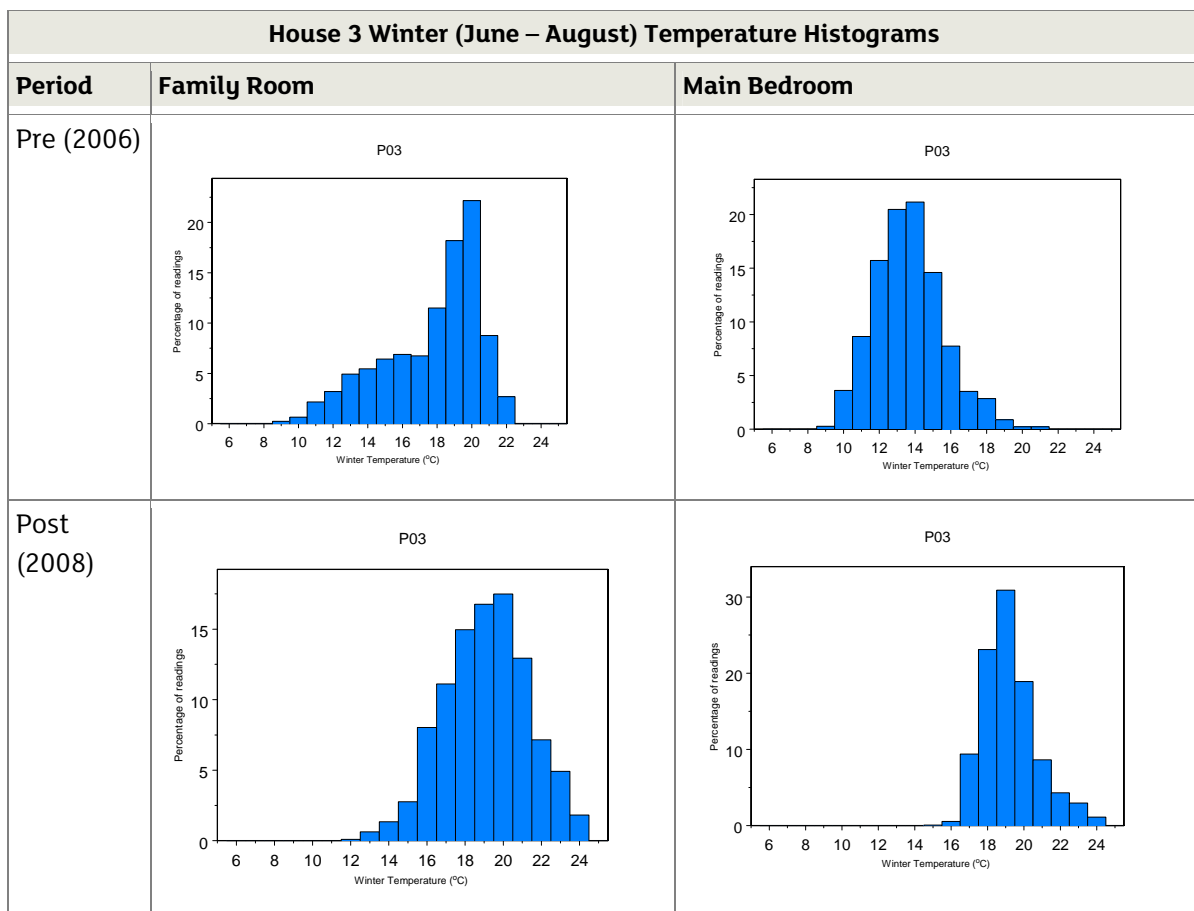


House 3 Papakowhai Renovation Project



House 3 Family Room Temperatures Winter (May – September)					
Period	Mean 24 Hr Temp (°C)	Mean Minimum Temp (°C) 24 Hr	Mean Minimum Temp (°C) Morning	Mean Minimum Temp (°C) Evening	Mean Minimum Temps (°C) Night
Pre Renovation (2006)	17.8	13.3	15.8	18.4	13.5
Post Renovation (2008)	19.5	16.4	16.6	20.5	16.8

House 3 Main Bedroom Temperatures Winter (May – September)					
Period	Mean 24 Hr Temp (°C)	Mean Minimum Temp (°C) 24 Hr	Mean Minimum Temp (°C) Morning	Mean Minimum Temp (°C) Evening	Mean Minimum Temps (°C) Night
Pre Renovation 2006)	15.8	12.7	12.8	14.2	12.9
Post Renovation (2008)	19.5	17.8	18.8	19.3	18.4



House 3 Papakowhai Renovation Project



House 3 Summer (Jan –Feb) Temperature Histograms																																						
Period	Family Room	Main Bedroom																																				
Pre (2007)	<p>P03</p> <table border="1"> <caption>Estimated Data for Family Room Pre (2007)</caption> <thead> <tr> <th>Temperature (°C)</th> <th>Percentage of readings</th> </tr> </thead> <tbody> <tr><td>12</td><td>0.1</td></tr> <tr><td>14</td><td>0.5</td></tr> <tr><td>16</td><td>1.5</td></tr> <tr><td>18</td><td>3.5</td></tr> <tr><td>20</td><td>9.0</td></tr> <tr><td>22</td><td>13.5</td></tr> <tr><td>24</td><td>16.0</td></tr> <tr><td>26</td><td>8.5</td></tr> </tbody> </table>	Temperature (°C)	Percentage of readings	12	0.1	14	0.5	16	1.5	18	3.5	20	9.0	22	13.5	24	16.0	26	8.5	<p>P03</p> <table border="1"> <caption>Estimated Data for Main Bedroom Pre (2007)</caption> <thead> <tr> <th>Temperature (°C)</th> <th>Percentage of readings</th> </tr> </thead> <tbody> <tr><td>12</td><td>0.1</td></tr> <tr><td>14</td><td>2.0</td></tr> <tr><td>16</td><td>1.5</td></tr> <tr><td>18</td><td>4.0</td></tr> <tr><td>20</td><td>13.0</td></tr> <tr><td>22</td><td>18.5</td></tr> <tr><td>24</td><td>11.5</td></tr> <tr><td>26</td><td>2.5</td></tr> </tbody> </table>	Temperature (°C)	Percentage of readings	12	0.1	14	2.0	16	1.5	18	4.0	20	13.0	22	18.5	24	11.5	26	2.5
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