

Nationwide House Energy Rating Scheme[®]

Class 2 Summary

NatHERS[®] Certificate No. 0012800200

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Property

Address 88 Waterloo Rd,
MACQUARIE PARK , NSW , 2113

Lot/DP Lot Multiple DP SP7984

NatHERS Climate Zone 56 Mascot (Sydney Airport)



Accredited assessor

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Business name JHA Consulting Engineers

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Accreditation No. 20647

Assessor Accrediting Organisation
ABSA

Verification

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National Construction Code (NCC) requirements

The NCC allows the use of NatHERS accredited software to comply with the energy efficiency requirements for houses (Class 1 buildings) and apartments (Class 2 sole-occupancy units and Class 4 parts of buildings). The applicable requirements for houses are detailed in Specification 42 of NCC Volume Two. For apartments the requirements are detailed in clauses J3D3 and J3D15 of NCC Volume One.

The NCC, and associated ABCB Standards and support material, can be accessed at www.abcb.gov.au.

Note, variations and additions to the NCC energy efficiency requirements may apply in some states and territories.

Summary of all dwellings

Certificate number and link	Unit Number	Heating load (load limit) [MJ/m ² /p.a.]	Cooling load (load limit) [MJ/m ² /p.a.]	Total load [MJ/m ² /p.a.]	Star Rating	Whole of Home Rating
0012804647	C201	11.8 (N/A)	16.8 (N/A)	28.7	7.1	0
0012804662	C202	13.1 (N/A)	16.5 (N/A)	29.7	7	0

Thermal performance star rating



NATIONWIDE HOUSE
ENERGY RATING SCHEME[®]

The rating above is the average of all dwellings in this summary.

For more information on your dwelling's rating see:
www.nathers.gov.au

NCC heating and cooling maximum loads (MJ/m²/p.a.)

Limits taken from ABCB Standard 2022

	Heating	Cooling
Modelled block average	15.6	12.6
Maximum block limit	N/A	N/A

Whole of Home performance rating

No Whole of Home performance rating conducted for this summary certificate or not completed for all dwellings



Summary of all dwellings (continued)

Certificate number and link	Unit Number	Heating load (load limit) [MJ/m ² /p.a.]	Cooling load (load limit) [MJ/m ² /p.a.]	Total load [MJ/m ² /p.a.]	Star Rating	Whole of Home Rating
0012804696	C203	27.8 (N/A)	10.0 (N/A)	37.7	6	0
0012804720	C301	14.2 (N/A)	15.9 (N/A)	30.1	6.9	0
0012804753	C302	15.9 (N/A)	14.0 (N/A)	29.9	7	0
0012804787	C303	30.9 (N/A)	6.7 (N/A)	37.6	6.1	0
0012804811	C401	21.3 (N/A)	9.0 (N/A)	30.3	6.9	0
0012804845	C402	13.8 (N/A)	12.1 (N/A)	25.9	7.4	0
0012804878	C403	14.4 (N/A)	18.7 (N/A)	33.1	6.6	0
0012804902	C404	22.9 (N/A)	12.6 (N/A)	35.5	6.3	0
0012804936	C405	22.8 (N/A)	13.9 (N/A)	36.7	6.2	0
0012804969	C406	23.4 (N/A)	13.3 (N/A)	36.7	6.2	0
0012804993	C407	15.1 (N/A)	12.2 (N/A)	27.4	7.3	0
0012805024	C408	28.1 (N/A)	7.6 (N/A)	35.7	6.3	0
0012805057	C501	18.0 (N/A)	10.6 (N/A)	28.6	7.1	0
0012805081	C502	12.7 (N/A)	16.0 (N/A)	28.7	7.1	0
0012805107	C503	12.9 (N/A)	21.0 (N/A)	33.9	6.5	0
0012805149	C504	1.1 (N/A)	16.5 (N/A)	17.5	8.4	0
0012805172	C505	12.4 (N/A)	11.2 (N/A)	23.6	7.7	0
0012805206	C506	12.7 (N/A)	12.3 (N/A)	24.9	7.5	0
0012805222	C507	17.3 (N/A)	19.4 (N/A)	36.7	6.2	0
0012805263	C508	20.9 (N/A)	16.4 (N/A)	37.3	6.1	0
0012805289	C509	20.0 (N/A)	15.0 (N/A)	34.9	6.4	0
0012805313	C510	22.1 (N/A)	13.9 (N/A)	36.0	6.3	0
0012805347	C511	10.5 (N/A)	15.0 (N/A)	25.5	7.4	0
0012805396	C512	21.5 (N/A)	14.9 (N/A)	36.4	6.2	0
0012805420	C601	18.4 (N/A)	10.3 (N/A)	28.7	7.1	0
0012805446	C602	12.7 (N/A)	15.6 (N/A)	28.3	7.2	0
0012805479	C603	13.1 (N/A)	20.8 (N/A)	33.9	6.5	0
0012805503	C604	1.1 (N/A)	16.4 (N/A)	17.5	8.4	0
0012805537	C605	12.6 (N/A)	11.3 (N/A)	23.9	7.6	0
0012805560	C606	13.0 (N/A)	12.2 (N/A)	25.2	7.4	0
0012805602	C607	17.6 (N/A)	19.2 (N/A)	36.8	6.2	0
0012805636	C608	21.2 (N/A)	16.3 (N/A)	37.5	6.1	0
0012805669	C609	20.3 (N/A)	14.6 (N/A)	34.9	6.4	0
0012805685	C610	22.8 (N/A)	14.0 (N/A)	36.7	6.2	0



<u>0012805719</u>	C611	10.8 (N/A)	15.0 (N/A)	25.7	7.4	0
<u>0012805743</u>	C612	21.8 (N/A)	14.5 (N/A)	36.3	6.2	0
<u>0012805768</u>	C701	18.8 (N/A)	10.4 (N/A)	29.2	7.1	0
<u>0012805792</u>	C702	13.2 (N/A)	15.5 (N/A)	28.7	7.1	0
<u>0012805826</u>	C703	13.4 (N/A)	20.2 (N/A)	33.6	6.6	0
<u>0012805859</u>	C704	1.2 (N/A)	16.3 (N/A)	17.5	8.4	0
<u>0012805875</u>	C705	12.9 (N/A)	11.4 (N/A)	24.3	7.6	0
<u>0012805909</u>	C706	13.4 (N/A)	11.9 (N/A)	25.3	7.4	0
<u>0012805941</u>	C707	18.1 (N/A)	18.9 (N/A)	36.9	6.1	0
<u>0012805974</u>	C708	21.8 (N/A)	16.1 (N/A)	37.9	6	0
<u>0012805990</u>	C709	20.8 (N/A)	14.1 (N/A)	34.9	6.4	0
<u>0012806022</u>	C710	22.9 (N/A)	13.5 (N/A)	36.4	6.2	0
<u>0012806055</u>	C711	11.1 (N/A)	14.6 (N/A)	25.7	7.4	0
<u>0012806089</u>	C712	22.4 (N/A)	14.6 (N/A)	37.0	6.1	0
<u>0012806105</u>	C801	20.5 (N/A)	9.2 (N/A)	29.7	7	0
<u>0012806139</u>	C802	15.2 (N/A)	13.7 (N/A)	28.9	7.1	0
<u>0012806162</u>	C803	15.3 (N/A)	19.1 (N/A)	34.4	6.4	0
<u>0012806196</u>	C804	1.7 (N/A)	13.9 (N/A)	15.6	8.6	0
<u>0012806220</u>	C805	14.7 (N/A)	10.8 (N/A)	25.5	7.4	0
<u>0012806253</u>	C806	14.9 (N/A)	11.7 (N/A)	26.7	7.3	0
<u>0012806287</u>	C807	20.1 (N/A)	17.4 (N/A)	37.5	6.1	0
<u>0012806311</u>	C808	22.7 (N/A)	15.2 (N/A)	37.9	6	0
<u>0012806345</u>	C809	23.2 (N/A)	14.2 (N/A)	37.4	6.1	0
<u>0012806378</u>	C810	25.0 (N/A)	12.5 (N/A)	37.5	6.1	0
<u>0012806402</u>	C811	12.7 (N/A)	12.3 (N/A)	24.9	7.5	0
<u>0012806436</u>	C812	23.5 (N/A)	12.8 (N/A)	36.4	6.2	0
<u>0012806469</u>	C901	20.2 (N/A)	9.0 (N/A)	29.2	7.1	0
<u>0012806485</u>	C902	15.1 (N/A)	13.6 (N/A)	28.7	7.1	0
<u>0012806501</u>	C903	15.3 (N/A)	19.2 (N/A)	34.5	6.4	0
<u>0012804639</u>	C904	1.7 (N/A)	13.7 (N/A)	15.4	8.6	0
<u>0012804670</u>	C905	14.8 (N/A)	10.8 (N/A)	25.7	7.4	0
<u>0012804712</u>	C906	15.2 (N/A)	11.6 (N/A)	26.7	7.3	0
<u>0012804746</u>	C907	20.3 (N/A)	17.4 (N/A)	37.6	6.1	0
<u>0012804779</u>	C908	22.9 (N/A)	15.0 (N/A)	37.8	6	0
<u>0012804795</u>	C909	23.4 (N/A)	14.2 (N/A)	37.5	6.1	0
<u>0012804829</u>	C910	25.1 (N/A)	12.4 (N/A)	37.6	6.1	0
<u>0012804860</u>	C911	12.8 (N/A)	12.4 (N/A)	25.3	7.4	0
<u>0012804894</u>	C912	23.7 (N/A)	12.8 (N/A)	36.5	6.2	0



<u>0012804928</u>	C1001	18.7 (N/A)	10.0 (N/A)	28.7	7.1	0
<u>0012804951</u>	C1002	15.3 (N/A)	13.5 (N/A)	28.8	7.1	0
<u>0012804985</u>	C1003	16.4 (N/A)	17.6 (N/A)	34.0	6.5	0
<u>0012805016</u>	C1004	1.9 (N/A)	12.5 (N/A)	14.4	8.7	0
<u>0012805040</u>	C1005	17.5 (N/A)	8.6 (N/A)	26.1	7.4	0
<u>0012805073</u>	C1006	17.3 (N/A)	10.3 (N/A)	27.5	7.3	0
<u>0012805115</u>	C1007	27.8 (N/A)	7.8 (N/A)	35.6	6.3	0
<u>0012805131</u>	C1008	24.2 (N/A)	13.8 (N/A)	38.0	6	0
<u>0012805164</u>	C1009	23.7 (N/A)	14.2 (N/A)	37.9	6	0
<u>0012805198</u>	C1010	28.1 (N/A)	9.4 (N/A)	37.5	6.1	0
<u>0012805230</u>	C1011	14.5 (N/A)	9.7 (N/A)	24.1	7.6	0
<u>0012805255</u>	C1012	28.6 (N/A)	9.4 (N/A)	38.0	6	0
<u>0012805297</u>	C1101	17.3 (N/A)	9.5 (N/A)	26.8	7.3	0
<u>0012805321</u>	C1102	15.4 (N/A)	13.5 (N/A)	28.9	7.1	0
<u>0012805354</u>	C1103	9.5 (N/A)	12.8 (N/A)	22.3	7.8	0
<u>0012805370</u>	C1104	15.9 (N/A)	9.5 (N/A)	25.4	7.4	0
<u>0012805404</u>	C1105	15.3 (N/A)	15.0 (N/A)	30.4	6.9	0
<u>0012805438</u>	C1106	29.1 (N/A)	8.7 (N/A)	37.8	6	0
<u>0012805461</u>	C1107	23.2 (N/A)	11.6 (N/A)	34.8	6.4	0
<u>0012805495</u>	C1108	23.6 (N/A)	12.7 (N/A)	36.3	6.2	0
<u>0012805529</u>	C1109	27.2 (N/A)	6.9 (N/A)	34.0	6.5	0
<u>0012805552</u>	C1110	17.6 (N/A)	9.9 (N/A)	27.5	7.3	0
<u>0012805594</u>	C1201	17.4 (N/A)	10.1 (N/A)	27.6	7.2	0
<u>0012805628</u>	C1202	15.6 (N/A)	13.1 (N/A)	28.7	7.1	0
<u>0012805651</u>	C1203	9.5 (N/A)	12.8 (N/A)	22.3	7.8	0
<u>0012805693</u>	C1204	15.7 (N/A)	9.4 (N/A)	25.0	7.5	0
<u>0012805727</u>	C1205	10.1 (N/A)	15.2 (N/A)	25.4	7.4	0
<u>0011776192-01</u>	C1206	28.1 (N/A)	8.6 (N/A)	36.7	6.2	0
<u>0012805776</u>	C1207	22.2 (N/A)	13.9 (N/A)	36.2	6.2	0
<u>0012805800</u>	C1208	22.7 (N/A)	14.6 (N/A)	37.3	6.1	0
<u>0012805818</u>	C1209	19.9 (N/A)	8.1 (N/A)	28.0	7.2	0
<u>0012805842</u>	C1210	8.5 (N/A)	14.7 (N/A)	23.2	7.7	0
<u>0012805883</u>	C1301	17.7 (N/A)	9.6 (N/A)	27.3	7.3	0
<u>0012805917</u>	C1302	15.8 (N/A)	13.1 (N/A)	28.9	7.1	0
<u>0012805933</u>	C1303	9.7 (N/A)	13.1 (N/A)	22.7	7.8	0
<u>0012805966</u>	C1304	15.8 (N/A)	9.2 (N/A)	25.0	7.5	0
<u>0012806006</u>	C1305	10.3 (N/A)	15.1 (N/A)	25.3	7.4	0
<u>0011776176-01</u>	C1306	27.9 (N/A)	8.6 (N/A)	36.5	6.2	0



<u>0012806048</u>	C1307	22.3 (N/A)	12.4 (N/A)	34.7	6.4	0
<u>0012806071</u>	C1308	22.8 (N/A)	13.2 (N/A)	36.0	6.3	0
<u>0012806113</u>	C1309	20.0 (N/A)	8.1 (N/A)	28.1	7.2	0
<u>0012806147</u>	C1310	8.6 (N/A)	14.3 (N/A)	22.9	7.8	0
<u>0012806170</u>	C1401	17.7 (N/A)	9.3 (N/A)	27.0	7.3	0
<u>0012806204</u>	C1402	15.8 (N/A)	13.1 (N/A)	29.0	7.1	0
<u>0012806238</u>	C1403	9.8 (N/A)	13.0 (N/A)	22.7	7.8	0
<u>0012806261</u>	C1404	16.0 (N/A)	9.1 (N/A)	25.1	7.4	0
<u>0012806295</u>	C1405	10.4 (N/A)	15.0 (N/A)	25.4	7.4	0
<u>0012806329</u>	C1406	28.0 (N/A)	8.5 (N/A)	36.5	6.2	0
<u>0012806352</u>	C1407	22.5 (N/A)	12.3 (N/A)	34.8	6.4	0
<u>0012806386</u>	C1408	22.9 (N/A)	13.0 (N/A)	35.9	6.3	0
<u>0012806410</u>	C1409	20.2 (N/A)	7.9 (N/A)	28.0	7.2	0
<u>0012806444</u>	C1410	8.7 (N/A)	14.4 (N/A)	23.1	7.7	0
<u>0012806477</u>	C1501	17.7 (N/A)	9.9 (N/A)	27.5	7.3	0
<u>0012806493</u>	C1502	15.9 (N/A)	13.2 (N/A)	29.1	7.1	0
<u>0012806519</u>	C1503	9.8 (N/A)	13.0 (N/A)	22.8	7.8	0
<u>0012806527</u>	C1504	16.1 (N/A)	9.2 (N/A)	25.3	7.4	0
<u>0012804654</u>	C1505	10.5 (N/A)	15.0 (N/A)	25.5	7.4	0
<u>0012804688</u>	C1506	28.2 (N/A)	8.5 (N/A)	36.7	6.2	0
<u>0012804704</u>	C1507	22.6 (N/A)	12.2 (N/A)	34.9	6.4	0
<u>0012804738</u>	C1508	23.1 (N/A)	13.5 (N/A)	36.5	6.2	0
<u>0012804761</u>	C1509	20.3 (N/A)	8.0 (N/A)	28.2	7.2	0
<u>0012804803</u>	C1510	8.8 (N/A)	14.1 (N/A)	22.9	7.8	0
<u>0012804837</u>	C1601	17.8 (N/A)	9.4 (N/A)	27.3	7.3	0
<u>0012804852</u>	C1602	16.1 (N/A)	13.1 (N/A)	29.2	7.1	0
<u>0012804886</u>	C1603	10.0 (N/A)	12.9 (N/A)	22.9	7.8	0
<u>0012804910</u>	C1604	16.3 (N/A)	9.2 (N/A)	25.4	7.4	0
<u>0012804944</u>	C1605	10.6 (N/A)	14.8 (N/A)	25.4	7.4	0
<u>0012804977</u>	C1606	28.4 (N/A)	8.5 (N/A)	36.9	6.1	0
<u>0012805008</u>	C1607	22.7 (N/A)	12.2 (N/A)	34.9	6.4	0
<u>0012805032</u>	C1608	23.2 (N/A)	12.8 (N/A)	36.0	6.3	0
<u>0012805065</u>	C1609	20.4 (N/A)	7.9 (N/A)	28.4	7.2	0
<u>0012805099</u>	C1610	8.9 (N/A)	14.0 (N/A)	22.9	7.8	0
<u>0012805123</u>	C1701	18.1 (N/A)	9.4 (N/A)	27.6	7.2	0
<u>0012805156</u>	C1702	16.2 (N/A)	13.1 (N/A)	29.4	7.1	0
<u>0012805180</u>	C1703	10.1 (N/A)	12.8 (N/A)	22.9	7.8	0
<u>0012805214</u>	C1704	16.4 (N/A)	9.1 (N/A)	25.6	7.4	0



<u>0012805248</u>	C1705	10.8 (N/A)	14.8 (N/A)	25.6	7.4	0
<u>0012805271</u>	C1706	28.6 (N/A)	8.5 (N/A)	37.0	6.1	0
<u>0012805305</u>	C1707	22.9 (N/A)	12.1 (N/A)	34.9	6.4	0
<u>0012805339</u>	C1708	23.1 (N/A)	12.2 (N/A)	35.3	6.3	0
<u>0012805362</u>	C1709	20.6 (N/A)	7.7 (N/A)	28.3	7.2	0
<u>0012805388</u>	C1710	9.0 (N/A)	13.8 (N/A)	22.9	7.8	0
<u>0012805412</u>	C1801	18.4 (N/A)	10.0 (N/A)	28.4	7.2	0
<u>0012805453</u>	C1802	16.4 (N/A)	13.1 (N/A)	29.5	7.1	0
<u>0012805487</u>	C1803	10.2 (N/A)	12.8 (N/A)	23.0	7.8	0
<u>0012805511</u>	C1804	16.6 (N/A)	9.3 (N/A)	25.9	7.4	0
<u>0012805545</u>	C1805	10.9 (N/A)	14.8 (N/A)	25.7	7.4	0
<u>0012805578</u>	C1806	28.8 (N/A)	8.5 (N/A)	37.2	6.1	0
<u>0012805586</u>	C1807	23.0 (N/A)	12.1 (N/A)	35.1	6.4	0
<u>0012805610</u>	C1808	22.4 (N/A)	13.3 (N/A)	35.7	6.3	0
<u>0012805644</u>	C1809	20.7 (N/A)	7.7 (N/A)	28.4	7.2	0
<u>0012805677</u>	C1810	9.2 (N/A)	13.6 (N/A)	22.7	7.8	0
<u>0012805701</u>	C1901	18.6 (N/A)	9.6 (N/A)	28.2	7.2	0
<u>0012805735</u>	C1902	16.6 (N/A)	12.8 (N/A)	29.4	7.1	0
<u>0012805750</u>	C1903	10.4 (N/A)	12.9 (N/A)	23.3	7.7	0
<u>0012805784</u>	C1904	16.7 (N/A)	9.1 (N/A)	25.8	7.4	0
<u>0011776135-01</u>	C1905	11.0 (N/A)	14.5 (N/A)	25.5	7.4	0
<u>0012805834</u>	C1906	28.9 (N/A)	9.0 (N/A)	37.9	6	0
<u>0012805867</u>	C1907	23.1 (N/A)	12.3 (N/A)	35.4	6.3	0
<u>0012805891</u>	C1908	22.6 (N/A)	13.7 (N/A)	36.2	6.2	0
<u>0012805925</u>	C1909	20.9 (N/A)	7.6 (N/A)	28.4	7.2	0
<u>0012805958</u>	C1910	9.3 (N/A)	13.6 (N/A)	22.9	7.8	0
<u>0012805982</u>	C2001	18.7 (N/A)	9.3 (N/A)	28.1	7.2	0
<u>0012806014</u>	C2002	16.7 (N/A)	12.8 (N/A)	29.5	7.1	0
<u>0012806030</u>	C2003	10.3 (N/A)	12.5 (N/A)	22.8	7.8	0
<u>0012806063</u>	C2004	16.9 (N/A)	9.1 (N/A)	26.0	7.4	0
<u>0012806097</u>	C2005	11.1 (N/A)	14.5 (N/A)	25.7	7.4	0
<u>0012806121</u>	C2006	28.8 (N/A)	8.6 (N/A)	37.3	6.1	0
<u>0012806154</u>	C2007	23.3 (N/A)	12.1 (N/A)	35.4	6.3	0
<u>0012806188</u>	C2008	22.7 (N/A)	13.7 (N/A)	36.4	6.2	0
<u>0012806212</u>	C2009	21.0 (N/A)	7.5 (N/A)	28.5	7.2	0
<u>0012806246</u>	C2010	9.4 (N/A)	13.5 (N/A)	22.9	7.8	0
<u>0012806279</u>	C2101	18.7 (N/A)	9.4 (N/A)	28.1	7.2	0
<u>0012806303</u>	C2102	16.8 (N/A)	12.8 (N/A)	29.6	7	0



<u>0012806337</u>	C2103	10.4 (N/A)	12.5 (N/A)	23.0	7.8	0
<u>0012806360</u>	C2104	17.0 (N/A)	9.2 (N/A)	26.2	7.4	0
<u>0012806394</u>	C2105	11.2 (N/A)	14.5 (N/A)	25.7	7.4	0
<u>0012806428</u>	C2106	28.9 (N/A)	8.8 (N/A)	37.7	6	0
<u>0012806451</u>	C2107	25.5 (N/A)	11.5 (N/A)	37.0	6.1	0
<u>0012806535</u>	C2108	22.8 (N/A)	13.7 (N/A)	36.5	6.2	0
<u>0012806584</u>	C2109	21.1 (N/A)	7.6 (N/A)	28.7	7.1	0
<u>0012806600</u>	C2110	9.5 (N/A)	13.4 (N/A)	22.9	7.8	0
<u>0012806642</u>	C2201	14.4 (N/A)	7.6 (N/A)	22.0	7.9	0
<u>0012806675</u>	C2202	18.0 (N/A)	10.9 (N/A)	28.9	7.1	0
<u>0012806709</u>	C2203	11.2 (N/A)	10.6 (N/A)	21.8	7.9	0
<u>0012806733</u>	C2204	19.6 (N/A)	7.4 (N/A)	27.0	7.3	0
<u>0012806758</u>	C2205	14.2 (N/A)	11.9 (N/A)	26.1	7.4	0
<u>0012806782</u>	C2206	30.9 (N/A)	6.7 (N/A)	37.6	6.1	0
<u>0012806816</u>	C2207	24.9 (N/A)	11.1 (N/A)	36.0	6.3	0
<u>0012806840</u>	C2208	26.5 (N/A)	11.1 (N/A)	37.5	6.1	0
<u>0012806873</u>	C2209	20.1 (N/A)	5.9 (N/A)	26.0	7.4	0
<u>0012806907</u>	C2210	7.7 (N/A)	7.1 (N/A)	14.8	8.7	0
<u>0012806931</u>	C2301	11.0 (N/A)	19.3 (N/A)	30.3	6.9	0
<u>0012806964</u>	C2302	5.8 (N/A)	19.3 (N/A)	25.0	7.5	0
<u>0012806998</u>	C2303	9.1 (N/A)	15.0 (N/A)	24.1	7.6	0
<u>0012807020</u>	C2304	19.4 (N/A)	12.2 (N/A)	31.5	6.8	0
<u>0012807053</u>	C2305	18.8 (N/A)	14.8 (N/A)	33.6	6.6	0
<u>0012807079</u>	C2306	22.3 (N/A)	12.4 (N/A)	34.8	6.4	0
<u>0012807103</u>	C2307	24.4 (N/A)	10.1 (N/A)	34.5	6.4	0
<u>0012807137</u>	C2308	7.1 (N/A)	10.6 (N/A)	17.7	8.3	0
<u>0012807160</u>	C2401	11.0 (N/A)	19.7 (N/A)	30.7	6.9	0
<u>0012807194</u>	C2402	5.8 (N/A)	19.2 (N/A)	25.1	7.4	0
<u>0012807228</u>	C2403	8.6 (N/A)	15.0 (N/A)	23.6	7.7	0
<u>0012807251</u>	C2404	19.2 (N/A)	12.3 (N/A)	31.4	6.8	0
<u>0012807285</u>	C2405	19.4 (N/A)	13.9 (N/A)	33.3	6.6	0
<u>0012807319</u>	C2406	22.5 (N/A)	12.5 (N/A)	35.0	6.4	0
<u>0012807343</u>	C2407	17.0 (N/A)	12.6 (N/A)	29.5	7.1	0
<u>0012807376</u>	C2501	11.1 (N/A)	19.3 (N/A)	30.4	6.9	0
<u>0012807392</u>	C2502	5.9 (N/A)	19.3 (N/A)	25.2	7.4	0
<u>0012807434</u>	C2503	8.6 (N/A)	14.7 (N/A)	23.3	7.7	0
<u>0012807467</u>	C2504	19.3 (N/A)	12.1 (N/A)	31.4	6.8	0
<u>0012807475</u>	C2505	19.5 (N/A)	13.8 (N/A)	33.2	6.6	0



<u>0012807509</u>	C2506	22.6 (N/A)	12.4 (N/A)	35.0	6.4	0
<u>0012807533</u>	C2507	17.1 (N/A)	12.4 (N/A)	29.5	7.1	0
<u>0012807566</u>	C2508	18.7 (N/A)	12.5 (N/A)	31.2	6.9	0
<u>0012807590</u>	C2601	11.1 (N/A)	19.3 (N/A)	30.5	6.9	0
<u>0012807624</u>	C2602	5.9 (N/A)	18.9 (N/A)	24.8	7.5	0
<u>0012807657</u>	C2603	8.6 (N/A)	14.8 (N/A)	23.5	7.7	0
<u>0012807681</u>	C2604	19.3 (N/A)	12.0 (N/A)	31.3	6.8	0
<u>0012807715</u>	C2605	19.5 (N/A)	13.6 (N/A)	33.1	6.6	0
<u>0012807749</u>	C2606	22.3 (N/A)	12.4 (N/A)	34.7	6.4	0
<u>0012807772</u>	C2607	17.1 (N/A)	12.4 (N/A)	29.5	7.1	0
<u>0012807798</u>	C2608	9.1 (N/A)	16.7 (N/A)	25.8	7.4	0
<u>0012807822</u>	C2701	11.2 (N/A)	18.8 (N/A)	30.0	7	0
<u>0012807855</u>	C2702	6.0 (N/A)	18.8 (N/A)	24.8	7.5	0
<u>0012807889</u>	C2703	8.7 (N/A)	14.6 (N/A)	23.3	7.7	0
<u>0012807913</u>	C2704	19.4 (N/A)	11.8 (N/A)	31.2	6.9	0
<u>0012807947</u>	C2705	19.6 (N/A)	13.7 (N/A)	33.3	6.6	0
<u>0012807970</u>	C2706	22.7 (N/A)	12.3 (N/A)	35.0	6.4	0
<u>0012808002</u>	C2707	17.2 (N/A)	12.4 (N/A)	29.7	7	0
<u>0012808036</u>	C2708	9.2 (N/A)	16.6 (N/A)	25.8	7.4	0
<u>0012808069</u>	C2801	11.3 (N/A)	18.7 (N/A)	30.0	7	0
<u>0012808093</u>	C2802	6.0 (N/A)	18.7 (N/A)	24.8	7.5	0
<u>0012808127</u>	C2803	10.0 (N/A)	13.4 (N/A)	23.5	7.7	0
<u>0012808150</u>	C2804	19.6 (N/A)	11.8 (N/A)	31.3	6.8	0
<u>0012808184</u>	C2805	19.4 (N/A)	13.8 (N/A)	33.2	6.6	0
<u>0012808218</u>	C2806	22.9 (N/A)	12.2 (N/A)	35.1	6.4	0
<u>0012808242</u>	C2807	17.4 (N/A)	12.2 (N/A)	29.6	7	0
<u>0012808275</u>	C2808	9.3 (N/A)	16.8 (N/A)	26.1	7.4	0
<u>0012808309</u>	C2901	25.0 (N/A)	12.3 (N/A)	37.3	6.1	0
<u>0012808325</u>	C2902	6.3 (N/A)	19.9 (N/A)	26.1	7.4	0
<u>0012808366</u>	C2903	6.5 (N/A)	13.4 (N/A)	19.9	8.1	0
<u>0012808390</u>	C2904	11.7 (N/A)	13.0 (N/A)	24.6	7.6	0
<u>0012808424</u>	C2905	17.0 (N/A)	13.1 (N/A)	30.1	6.9	0
<u>0012808440</u>	C2906	24.5 (N/A)	12.3 (N/A)	36.8	6.2	0
<u>0012808465</u>	C2907	25.2 (N/A)	10.7 (N/A)	35.9	6.3	0
<u>0012808499</u>	C2908	13.9 (N/A)	11.6 (N/A)	25.6	7.4	0
<u>0012808523</u>	C3001	21.7 (N/A)	13.7 (N/A)	35.5	6.3	0
<u>0012808556</u>	C3002	5.6 (N/A)	20.0 (N/A)	25.7	7.4	0
<u>0012808580</u>	C3003	5.9 (N/A)	13.9 (N/A)	19.8	8.1	0



<u>0012808606</u>	C3004	10.1 (N/A)	13.1 (N/A)	23.2	7.7	0
<u>0012808630</u>	C3005	14.7 (N/A)	13.4 (N/A)	28.0	7.2	0
<u>0012808663</u>	C3006	22.1 (N/A)	12.3 (N/A)	34.5	6.4	0
<u>0012808697</u>	C3007	23.1 (N/A)	11.4 (N/A)	34.4	6.4	0
<u>0012808713</u>	C3008	14.1 (N/A)	11.3 (N/A)	25.4	7.4	0
<u>0012808747</u>	C3101	21.9 (N/A)	13.7 (N/A)	35.5	6.3	0
<u>0012808770</u>	C3102	5.7 (N/A)	19.9 (N/A)	25.6	7.4	0
<u>0012808796</u>	C3103	6.0 (N/A)	13.5 (N/A)	19.5	8.2	0
<u>0012808812</u>	C3104	10.2 (N/A)	13.0 (N/A)	23.2	7.7	0
<u>0012808838</u>	C3105	14.8 (N/A)	13.4 (N/A)	28.1	7.2	0
<u>0012808861</u>	C3106	22.7 (N/A)	12.2 (N/A)	35.0	6.4	0
<u>0012808887</u>	C3107	23.2 (N/A)	11.4 (N/A)	34.6	6.4	0
<u>0012808903</u>	C3108	14.2 (N/A)	11.2 (N/A)	25.3	7.4	0
<u>0012808929</u>	C3201	21.8 (N/A)	13.7 (N/A)	35.6	6.3	0
<u>0012806543</u>	C3202	5.7 (N/A)	19.9 (N/A)	25.6	7.4	0
<u>0012806576</u>	C3203	6.0 (N/A)	13.8 (N/A)	19.8	8.1	0
<u>0012806618</u>	C3204	10.2 (N/A)	12.9 (N/A)	23.1	7.7	0
<u>0012806634</u>	C3205	14.8 (N/A)	13.3 (N/A)	28.1	7.2	0
<u>0012806667</u>	C3206	22.3 (N/A)	12.2 (N/A)	34.5	6.4	0
<u>0012806691</u>	C3207	23.2 (N/A)	11.1 (N/A)	34.3	6.4	0
<u>0012806725</u>	C3208	14.2 (N/A)	11.1 (N/A)	25.3	7.4	0
<u>0012806766</u>	C3301	22.0 (N/A)	13.6 (N/A)	35.6	6.3	0
<u>0012806790</u>	C3302	5.8 (N/A)	19.7 (N/A)	25.5	7.4	0
<u>0012806824</u>	C3303	6.1 (N/A)	13.6 (N/A)	19.7	8.1	0
<u>0012806857</u>	C3304	10.3 (N/A)	12.9 (N/A)	23.2	7.7	0
<u>0012806881</u>	C3305	14.9 (N/A)	13.4 (N/A)	28.3	7.2	0
<u>0012806915</u>	C3306	22.1 (N/A)	11.9 (N/A)	34.0	6.5	0
<u>0012806949</u>	C3307	23.3 (N/A)	11.2 (N/A)	34.5	6.4	0
<u>0012806972</u>	C3308	14.3 (N/A)	11.1 (N/A)	25.4	7.4	0
<u>0012807004</u>	C3401	22.1 (N/A)	13.6 (N/A)	35.7	6.3	0
<u>0012807038</u>	C3402	5.9 (N/A)	19.7 (N/A)	25.5	7.4	0
<u>0012807061</u>	C3403	6.3 (N/A)	13.8 (N/A)	20.0	8.1	0
<u>0012807095</u>	C3404	10.4 (N/A)	12.8 (N/A)	23.2	7.7	0
<u>0012807129</u>	C3405	15.0 (N/A)	13.4 (N/A)	28.4	7.2	0
<u>0012807152</u>	C3406	22.6 (N/A)	12.0 (N/A)	34.6	6.4	0
<u>0012807186</u>	C3407	23.4 (N/A)	11.0 (N/A)	34.4	6.4	0
<u>0012807210</u>	C3408	14.4 (N/A)	11.0 (N/A)	25.4	7.4	0
<u>0012807244</u>	C3501	22.1 (N/A)	13.6 (N/A)	35.7	6.3	0



<u>0012807277</u>	C3502	5.9 (N/A)	19.6 (N/A)	25.5	7.4	0
<u>0012807301</u>	C3503	6.3 (N/A)	13.7 (N/A)	20.0	8.1	0
<u>0012807335</u>	C3504	10.4 (N/A)	12.7 (N/A)	23.1	7.7	0
<u>0012807368</u>	C3505	15.0 (N/A)	13.3 (N/A)	28.3	7.2	0
<u>0012807400</u>	C3506	22.6 (N/A)	12.0 (N/A)	34.6	6.4	0
<u>0012807426</u>	C3507	23.5 (N/A)	11.0 (N/A)	34.5	6.4	0
<u>0012807442</u>	C3508	14.4 (N/A)	11.0 (N/A)	25.4	7.4	0
<u>0012807491</u>	C3601	22.2 (N/A)	13.6 (N/A)	35.8	6.3	0
<u>0012807517</u>	C3602	6.0 (N/A)	19.5 (N/A)	25.5	7.4	0
<u>0012807558</u>	C3603	6.4 (N/A)	13.9 (N/A)	20.3	8.1	0
<u>0012807582</u>	C3604	10.4 (N/A)	12.7 (N/A)	23.1	7.7	0
<u>0012807616</u>	C3605	15.1 (N/A)	13.3 (N/A)	28.5	7.2	0
<u>0012807640</u>	C3606	22.7 (N/A)	12.1 (N/A)	34.9	6.4	0
<u>0012807665</u>	C3607	23.6 (N/A)	11.3 (N/A)	34.8	6.4	0
<u>0012807699</u>	C3608	14.5 (N/A)	11.0 (N/A)	25.5	7.4	0
<u>0012807723</u>	C3701	22.2 (N/A)	13.5 (N/A)	35.8	6.3	0
<u>0012807756</u>	C3702	6.0 (N/A)	19.4 (N/A)	25.3	7.4	0
<u>0012807780</u>	C3703	6.5 (N/A)	13.9 (N/A)	20.5	8.1	0
<u>0012807814</u>	C3704	10.5 (N/A)	12.7 (N/A)	23.2	7.7	0
<u>0012807848</u>	C3705	15.1 (N/A)	13.3 (N/A)	28.4	7.2	0
<u>0012807871</u>	C3706	22.4 (N/A)	11.8 (N/A)	34.2	6.4	0
<u>0012807905</u>	C3707	23.6 (N/A)	10.9 (N/A)	34.5	6.4	0
<u>0012807939</u>	C3708	14.5 (N/A)	10.8 (N/A)	25.3	7.4	0
<u>0012807962</u>	C3801	22.4 (N/A)	13.3 (N/A)	35.7	6.3	0
<u>0012807996</u>	C3802	6.1 (N/A)	19.1 (N/A)	25.2	7.4	0
<u>0012808010</u>	C3803	6.4 (N/A)	13.8 (N/A)	20.2	8.1	0
<u>0012808051</u>	C3804	10.5 (N/A)	12.7 (N/A)	23.2	7.7	0
<u>0012808085</u>	C3805	15.3 (N/A)	13.2 (N/A)	28.5	7.2	0
<u>0012808119</u>	C3806	22.9 (N/A)	12.2 (N/A)	35.0	6.4	0
<u>0012808143</u>	C3807	23.7 (N/A)	11.0 (N/A)	34.7	6.4	0
<u>0012808176</u>	C3808	14.6 (N/A)	10.8 (N/A)	25.5	7.4	0
<u>0012808200</u>	C3901	22.4 (N/A)	13.3 (N/A)	35.7	6.3	0
<u>0012808234</u>	C3902	6.1 (N/A)	19.1 (N/A)	25.2	7.4	0
<u>0012808267</u>	C3903	6.5 (N/A)	13.6 (N/A)	20.1	8.1	0
<u>0012808291</u>	C3904	10.5 (N/A)	12.7 (N/A)	23.2	7.7	0
<u>0012808333</u>	C3905	15.2 (N/A)	13.2 (N/A)	28.5	7.2	0
<u>0012808358</u>	C3906	22.6 (N/A)	11.7 (N/A)	34.2	6.4	0
<u>0012808374</u>	C3907	23.7 (N/A)	11.1 (N/A)	34.8	6.4	0



<u>0012808408</u>	C3908	14.6 (N/A)	10.8 (N/A)	25.4	7.4	0
<u>0012808432</u>	C4001	22.5 (N/A)	13.4 (N/A)	35.9	6.3	0
<u>0012808473</u>	C4002	6.1 (N/A)	19.0 (N/A)	25.1	7.4	0
<u>0012808507</u>	C4003	6.5 (N/A)	13.9 (N/A)	20.3	8.1	0
<u>0012808531</u>	C4004	10.6 (N/A)	12.8 (N/A)	23.4	7.7	0
<u>0012808564</u>	C4005	15.4 (N/A)	13.2 (N/A)	28.5	7.2	0
<u>0012808598</u>	C4006	22.7 (N/A)	11.6 (N/A)	34.3	6.4	0
<u>0012808622</u>	C4007	23.8 (N/A)	10.8 (N/A)	34.6	6.4	0
<u>0012808655</u>	C4008	14.8 (N/A)	10.8 (N/A)	25.6	7.4	0
<u>0012808689</u>	C4101	22.5 (N/A)	13.4 (N/A)	35.9	6.3	0
<u>0012808705</u>	C4102	6.1 (N/A)	19.1 (N/A)	25.2	7.4	0
<u>0012808721</u>	C4103	6.6 (N/A)	13.4 (N/A)	20.0	8.1	0
<u>0012808754</u>	C4104	10.6 (N/A)	12.8 (N/A)	23.4	7.7	0
<u>0012808788</u>	C4105	15.4 (N/A)	13.0 (N/A)	28.3	7.2	0
<u>0012808804</u>	C4106	22.7 (N/A)	11.7 (N/A)	34.4	6.4	0
<u>0012808820</u>	C4107	23.8 (N/A)	10.8 (N/A)	34.6	6.4	0
<u>0012808846</u>	C4108	14.8 (N/A)	10.7 (N/A)	25.5	7.4	0
<u>0012808879</u>	C4201	22.6 (N/A)	13.4 (N/A)	36.1	6.2	0
<u>0012808895</u>	C4202	6.2 (N/A)	19.0 (N/A)	25.2	7.4	0
<u>0012808911</u>	C4203	6.6 (N/A)	13.5 (N/A)	20.1	8.1	0
<u>0012808937</u>	C4204	10.7 (N/A)	12.6 (N/A)	23.3	7.7	0
<u>0012808945</u>	C4205	15.5 (N/A)	13.1 (N/A)	28.6	7.1	0
<u>0012808952</u>	C4206	22.8 (N/A)	11.7 (N/A)	34.5	6.4	0
<u>0012806550</u>	C4207	24.0 (N/A)	10.5 (N/A)	34.4	6.4	0
<u>0012806568</u>	C4208	14.9 (N/A)	10.7 (N/A)	25.6	7.4	0
<u>0012806592</u>	C4301	22.7 (N/A)	13.4 (N/A)	36.2	6.2	0
<u>0012806626</u>	C4302	6.2 (N/A)	18.8 (N/A)	25.0	7.5	0
<u>0012806659</u>	C4303	6.6 (N/A)	13.6 (N/A)	20.2	8.1	0
<u>0012806683</u>	C4304	10.7 (N/A)	12.7 (N/A)	23.4	7.7	0
<u>0012806717</u>	C4305	15.5 (N/A)	13.1 (N/A)	28.6	7.1	0
<u>0012806741</u>	C4306	23.1 (N/A)	12.3 (N/A)	35.4	6.3	0
<u>0012806774</u>	C4307	24.0 (N/A)	10.6 (N/A)	34.5	6.4	0
<u>0012806808</u>	C4308	14.9 (N/A)	10.6 (N/A)	25.5	7.4	0
<u>0012806832</u>	C4401	24.6 (N/A)	12.5 (N/A)	37.1	6.1	0
<u>0012806865</u>	C4402	7.5 (N/A)	16.5 (N/A)	24.0	7.6	0
<u>0012806899</u>	C4403	6.5 (N/A)	12.8 (N/A)	19.3	8.2	0
<u>0012806923</u>	C4404	12.4 (N/A)	11.8 (N/A)	24.2	7.6	0
<u>0012806956</u>	C4405	19.8 (N/A)	11.4 (N/A)	31.2	6.9	0



<u>0012806980</u>	C4406	23.0 (N/A)	11.8 (N/A)	34.8	6.4	0
<u>0012807012</u>	C4407	24.9 (N/A)	10.2 (N/A)	35.1	6.4	0
<u>0012807046</u>	C4408	13.9 (N/A)	8.3 (N/A)	22.2	7.9	0
<u>0012807087</u>	C4501	22.0 (N/A)	15.5 (N/A)	37.4	6.1	0
<u>0012807111</u>	C4502	6.4 (N/A)	19.7 (N/A)	26.1	7.4	0
<u>0012807145</u>	C4503	10.3 (N/A)	11.7 (N/A)	22.1	7.9	0
<u>0012807178</u>	C4504	16.6 (N/A)	8.1 (N/A)	24.7	7.5	0
<u>0012807202</u>	C4505	24.7 (N/A)	12.7 (N/A)	37.4	6.1	0
<u>0012807236</u>	C4506	23.9 (N/A)	12.0 (N/A)	35.8	6.3	0
<u>0012807269</u>	C4507	25.2 (N/A)	10.3 (N/A)	35.6	6.3	0
<u>0012807293</u>	C4601	20.0 (N/A)	17.3 (N/A)	37.3	6.1	0
<u>0012807327</u>	C4602	6.3 (N/A)	19.9 (N/A)	26.2	7.4	0
<u>0012807350</u>	C4603	10.0 (N/A)	11.9 (N/A)	21.9	7.9	0
<u>0012807384</u>	C4604	15.1 (N/A)	8.8 (N/A)	23.9	7.6	0
<u>0012807418</u>	C4605	24.8 (N/A)	12.7 (N/A)	37.5	6.1	0
<u>0012807459</u>	C4606	23.9 (N/A)	11.9 (N/A)	35.9	6.3	0
<u>0012807483</u>	C4607	17.2 (N/A)	13.0 (N/A)	30.3	6.9	0
<u>0012807525</u>	C4701	19.3 (N/A)	16.8 (N/A)	36.1	6.2	0
<u>0012807541</u>	C4702	6.3 (N/A)	19.7 (N/A)	26.0	7.4	0
<u>0012807574</u>	C4703	10.2 (N/A)	12.0 (N/A)	22.1	7.9	0
<u>0012807608</u>	C4704	15.1 (N/A)	8.8 (N/A)	23.9	7.6	0
<u>0012807632</u>	C4705	24.8 (N/A)	12.5 (N/A)	37.4	6.1	0
<u>0012807673</u>	C4706	23.9 (N/A)	12.0 (N/A)	35.9	6.3	0
<u>0012807707</u>	C4707	17.2 (N/A)	13.2 (N/A)	30.5	6.9	0
<u>0012807731</u>	C4801	19.5 (N/A)	16.5 (N/A)	36.0	6.3	0
<u>0012807764</u>	C4802	6.4 (N/A)	19.7 (N/A)	26.1	7.4	0
<u>0012807806</u>	C4803	10.2 (N/A)	12.1 (N/A)	22.3	7.8	0
<u>0012807830</u>	C4804	15.2 (N/A)	8.9 (N/A)	24.1	7.6	0
<u>0012807863</u>	C4805	24.9 (N/A)	13.0 (N/A)	37.9	6	0
<u>0012807897</u>	C4806	24.1 (N/A)	11.9 (N/A)	36.0	6.3	0
<u>0012807921</u>	C4807	17.4 (N/A)	13.2 (N/A)	30.6	6.9	0
<u>0012807954</u>	C4901	19.5 (N/A)	16.8 (N/A)	36.2	6.2	0
<u>0012807988</u>	C4902	6.4 (N/A)	19.7 (N/A)	26.1	7.4	0
<u>0012808028</u>	C4903	10.2 (N/A)	12.0 (N/A)	22.2	7.9	0
<u>0012808077</u>	C4904	15.2 (N/A)	9.0 (N/A)	24.2	7.6	0
<u>0012808101</u>	C4905	25.0 (N/A)	12.4 (N/A)	37.4	6.1	0
<u>0012808135</u>	C4906	24.1 (N/A)	12.0 (N/A)	36.0	6.3	0
<u>0012808168</u>	C4907	17.4 (N/A)	13.3 (N/A)	30.6	6.9	0



<u>0012808192</u>	C5001	17.6 (N/A)	15.4 (N/A)	33.0	6.6	0
<u>0012808226</u>	C5002	6.4 (N/A)	17.9 (N/A)	24.3	7.6	0
<u>0012808259</u>	C5003	11.6 (N/A)	10.4 (N/A)	21.9	7.9	0
<u>0012808283</u>	C5004	20.1 (N/A)	7.6 (N/A)	27.7	7.2	0
<u>0012808317</u>	C5005	25.3 (N/A)	11.9 (N/A)	37.2	6.1	0
<u>0012808341</u>	C5006	20.4 (N/A)	8.2 (N/A)	28.6	7.1	0
<u>0012808382</u>	C5007	17.5 (N/A)	13.3 (N/A)	30.7	6.9	0
<u>0012808416</u>	C5101	21.5 (N/A)	9.7 (N/A)	31.3	6.8	0
<u>0012808457</u>	C5102	10.1 (N/A)	10.9 (N/A)	21.0	8	0
<u>0012808481</u>	C5103	10.2 (N/A)	10.1 (N/A)	20.3	8.1	0
<u>0012808515</u>	C5104	25.5 (N/A)	9.0 (N/A)	34.5	6.4	0
<u>0012808549</u>	C5105	21.5 (N/A)	9.6 (N/A)	31.1	6.9	0
<u>0012808572</u>	C5201	18.0 (N/A)	9.5 (N/A)	27.5	7.3	0
<u>0012808614</u>	C5202	10.3 (N/A)	9.4 (N/A)	19.7	8.1	0
<u>0012808648</u>	C5203	26.3 (N/A)	9.4 (N/A)	35.8	6.3	0
<u>0012808671</u>	C5204	28.5 (N/A)	9.2 (N/A)	37.7	6	0
<u>0012800165</u>	W001	16.1 (N/A)	12.0 (N/A)	28.1	7.2	0
<u>0012800181</u>	W002	13.5 (N/A)	16.3 (N/A)	29.9	7	0
<u>0012800173</u>	W003	14.7 (N/A)	12.3 (N/A)	27.0	7.3	0
<u>0012800199</u>	W004	13.5 (N/A)	16.3 (N/A)	29.9	7	0
<u>0012800231</u>	W105	1.2 (N/A)	19.1 (N/A)	20.3	8.1	0
<u>0012800256</u>	W106	0.6 (N/A)	20.2 (N/A)	20.8	8	0
<u>0012800272</u>	W107	1.8 (N/A)	11.1 (N/A)	13.0	8.9	0
<u>0012800306</u>	W108	1.7 (N/A)	14.6 (N/A)	16.3	8.4	0
<u>0012800330</u>	W109	9.1 (N/A)	17.0 (N/A)	26.1	7.4	0
<u>0012800363</u>	W110	18.4 (N/A)	10.3 (N/A)	28.6	7.1	0
<u>0012800397</u>	W111	15.9 (N/A)	7.9 (N/A)	23.8	7.7	0
<u>0012800421</u>	W201	3.2 (N/A)	15.5 (N/A)	18.7	8.2	0
<u>0012800454</u>	W202	2.4 (N/A)	12.8 (N/A)	15.2	8.6	0
<u>0012800488</u>	W203	2.2 (N/A)	10.7 (N/A)	12.8	8.9	0
<u>0012800512</u>	W204	1.9 (N/A)	14.3 (N/A)	16.2	8.4	0
<u>0012800546</u>	W205	9.5 (N/A)	14.7 (N/A)	24.2	7.6	0
<u>0012800579</u>	W206	13.7 (N/A)	12.3 (N/A)	26.0	7.4	0
<u>0012800603</u>	W207	11.1 (N/A)	9.5 (N/A)	20.6	8	0
<u>0012800637</u>	W208	23.8 (N/A)	7.2 (N/A)	31.0	6.9	0
<u>0012800660</u>	W301	5.1 (N/A)	11.1 (N/A)	16.2	8.4	0
<u>0012800694</u>	W302	5.2 (N/A)	10.1 (N/A)	15.4	8.6	0
<u>0012800728</u>	W303	5.8 (N/A)	8.1 (N/A)	13.9	8.8	0



<u>0012800751</u>	W304	3.3 (N/A)	11.2 (N/A)	14.5	8.7	0
<u>0012800785</u>	W305	12.8 (N/A)	10.7 (N/A)	23.6	7.7	0
<u>0012800827</u>	W306	22.6 (N/A)	8.3 (N/A)	31.0	6.9	0
<u>0012800850</u>	W307	14.8 (N/A)	8.8 (N/A)	23.6	7.7	0
<u>0012800884</u>	W308	25.4 (N/A)	7.2 (N/A)	32.6	6.7	0
<u>0012800918</u>	W401	6.5 (N/A)	13.3 (N/A)	19.8	8.1	0
<u>0012800934</u>	W402	3.2 (N/A)	18.1 (N/A)	21.4	7.9	0
<u>0012800967</u>	W403	18.1 (N/A)	10.6 (N/A)	28.7	7.1	0
<u>0012800991</u>	W404	17.1 (N/A)	7.4 (N/A)	24.5	7.6	0
<u>0012801023</u>	W405	29.1 (N/A)	7.1 (N/A)	36.2	6.2	0
<u>0012801056</u>	W501	23.1 (N/A)	11.6 (N/A)	34.8	6.4	0
<u>0012801080</u>	W502	10.5 (N/A)	7.7 (N/A)	18.2	8.3	0
<u>0012801114</u>	W503	7.3 (N/A)	10.9 (N/A)	18.2	8.3	0
<u>0012801148</u>	W504	6.4 (N/A)	14.4 (N/A)	20.9	8	0
<u>0012801171</u>	W505	5.9 (N/A)	15.6 (N/A)	21.5	7.9	0
<u>0012801205</u>	W506	18.0 (N/A)	10.4 (N/A)	28.5	7.2	0
<u>0012801239</u>	W507	17.2 (N/A)	7.1 (N/A)	24.4	7.6	0
<u>0012801262</u>	W508	28.4 (N/A)	7.1 (N/A)	35.4	6.3	0
<u>0012801296</u>	W601	23.5 (N/A)	11.3 (N/A)	34.8	6.4	0
<u>0012801320</u>	W602	10.7 (N/A)	7.8 (N/A)	18.5	8.3	0
<u>0012801353</u>	W603	7.5 (N/A)	11.0 (N/A)	18.5	8.3	0
<u>0012801387</u>	W604	6.6 (N/A)	14.5 (N/A)	21.2	7.9	0
<u>0012801411</u>	W605	6.0 (N/A)	15.7 (N/A)	21.7	7.9	0
<u>0012801445</u>	W606	18.4 (N/A)	10.3 (N/A)	28.7	7.1	0
<u>0012801460</u>	W607	17.5 (N/A)	7.4 (N/A)	24.9	7.5	0
<u>0012801494</u>	W608	28.7 (N/A)	7.2 (N/A)	35.9	6.3	0
<u>0012801528</u>	W701	23.8 (N/A)	11.0 (N/A)	34.8	6.4	0
<u>0012800249</u>	W702	11.1 (N/A)	7.4 (N/A)	18.5	8.3	0
<u>0012800280</u>	W703	7.7 (N/A)	10.7 (N/A)	18.4	8.3	0
<u>0012800314</u>	W704	6.8 (N/A)	14.4 (N/A)	21.3	7.9	0
<u>0012800355</u>	W705	6.3 (N/A)	14.7 (N/A)	21.1	7.9	0
<u>0012800389</u>	W706	18.8 (N/A)	10.3 (N/A)	29.1	7.1	0
<u>0012800413</u>	W707	18.0 (N/A)	7.0 (N/A)	25.0	7.5	0
<u>0012800447</u>	W708	29.2 (N/A)	7.2 (N/A)	36.3	6.2	0
<u>0012800470</u>	W801	26.0 (N/A)	10.0 (N/A)	36.0	6.3	0
<u>0012800504</u>	W802	12.9 (N/A)	7.2 (N/A)	20.1	8.1	0
<u>0012800538</u>	W803	9.2 (N/A)	10.0 (N/A)	19.2	8.2	0
<u>0012800561</u>	W804	7.7 (N/A)	12.8 (N/A)	20.5	8.1	0



<u>0012800595</u>	W805	7.4 (N/A)	15.1 (N/A)	22.5	7.8	0
<u>0012800629</u>	W806	19.9 (N/A)	9.4 (N/A)	29.4	7.1	0
<u>0012800652</u>	W807	19.9 (N/A)	6.5 (N/A)	26.5	7.4	0
<u>0012800686</u>	W808	28.5 (N/A)	7.7 (N/A)	36.3	6.2	0
<u>0012800710</u>	W901	26.2 (N/A)	9.9 (N/A)	36.1	6.2	0
<u>0012800744</u>	W902	13.1 (N/A)	7.2 (N/A)	20.2	8.1	0
<u>0012800777</u>	W903	9.3 (N/A)	10.1 (N/A)	19.3	8.2	0
<u>0012800801</u>	W904	7.7 (N/A)	12.3 (N/A)	20.0	8.1	0
<u>0012800835</u>	W905	7.2 (N/A)	15.1 (N/A)	22.4	7.8	0
<u>0012800868</u>	W906	20.0 (N/A)	9.4 (N/A)	29.5	7.1	0
<u>0012800892</u>	W907	20.1 (N/A)	6.5 (N/A)	26.6	7.3	0
<u>0012800926</u>	W908	28.7 (N/A)	7.6 (N/A)	36.3	6.2	0
<u>0012800959</u>	W1001	26.5 (N/A)	10.0 (N/A)	36.5	6.2	0
<u>0012800983</u>	W1002	13.3 (N/A)	7.1 (N/A)	20.5	8.1	0
<u>0012801015</u>	W1003	9.5 (N/A)	10.3 (N/A)	19.7	8.1	0
<u>0012801049</u>	W1004	7.9 (N/A)	12.5 (N/A)	20.4	8.1	0
<u>0012801072</u>	W1005	7.6 (N/A)	15.1 (N/A)	22.8	7.8	0
<u>0012801106</u>	W1006	20.3 (N/A)	9.3 (N/A)	29.6	7	0
<u>0012801130</u>	W1007	20.4 (N/A)	6.5 (N/A)	26.9	7.3	0
<u>0012801155</u>	W1008	29.0 (N/A)	7.6 (N/A)	36.5	6.2	0
<u>0012801189</u>	W1101	26.6 (N/A)	9.9 (N/A)	36.5	6.2	0
<u>0012801213</u>	W1102	13.4 (N/A)	7.2 (N/A)	20.7	8	0
<u>0012801254</u>	W1103	9.6 (N/A)	10.2 (N/A)	19.8	8.1	0
<u>0012801270</u>	W1104	8.0 (N/A)	12.4 (N/A)	20.4	8.1	0
<u>0012801312</u>	W1105	7.7 (N/A)	15.1 (N/A)	22.8	7.8	0
<u>0012801346</u>	W1106	20.4 (N/A)	9.3 (N/A)	29.7	7	0
<u>0012801379</u>	W1107	20.5 (N/A)	6.5 (N/A)	27.0	7.3	0
<u>0012801395</u>	W1108	29.1 (N/A)	7.7 (N/A)	36.8	6.2	0
<u>0012801429</u>	W1201	27.0 (N/A)	9.8 (N/A)	36.8	6.2	0
<u>0012801452</u>	W1202	13.7 (N/A)	7.3 (N/A)	21.0	8	0
<u>0012801486</u>	W1203	9.8 (N/A)	10.2 (N/A)	20.0	8.1	0
<u>0012801510</u>	W1204	8.2 (N/A)	12.4 (N/A)	20.6	8	0
<u>0012801544</u>	W1205	7.7 (N/A)	15.2 (N/A)	22.9	7.8	0
<u>0012800264</u>	W1206	20.7 (N/A)	9.1 (N/A)	29.8	7	0
<u>0012800298</u>	W1207	20.8 (N/A)	6.4 (N/A)	27.2	7.3	0
<u>0012800322</u>	W1208	29.4 (N/A)	7.5 (N/A)	36.9	6.1	0
<u>0012800348</u>	W1301	27.1 (N/A)	9.9 (N/A)	37.0	6.1	0
<u>0012800371</u>	W1302	13.8 (N/A)	7.3 (N/A)	21.1	7.9	0



<u>0012800405</u>	W1303	9.9 (N/A)	10.1 (N/A)	20.0	8.1	0
<u>0012800439</u>	W1304	8.2 (N/A)	12.1 (N/A)	20.3	8.1	0
<u>0012800462</u>	W1305	7.9 (N/A)	15.0 (N/A)	23.0	7.8	0
<u>0012800496</u>	W1306	20.8 (N/A)	9.0 (N/A)	29.8	7	0
<u>0012800520</u>	W1307	20.9 (N/A)	6.4 (N/A)	27.3	7.3	0
<u>0012800553</u>	W1308	29.5 (N/A)	7.6 (N/A)	37.1	6.1	0
<u>0012800587</u>	W1401	27.3 (N/A)	9.8 (N/A)	37.1	6.1	0
<u>0012800611</u>	W1402	14.0 (N/A)	7.2 (N/A)	21.2	7.9	0
<u>0012800645</u>	W1403	10.0 (N/A)	10.4 (N/A)	20.5	8.1	0
<u>0012800678</u>	W1404	8.3 (N/A)	12.0 (N/A)	20.3	8.1	0
<u>0012800702</u>	W1405	7.9 (N/A)	15.0 (N/A)	22.9	7.8	0
<u>0012800736</u>	W1406	20.8 (N/A)	9.0 (N/A)	29.8	7	0
<u>0012800769</u>	W1407	21.1 (N/A)	6.5 (N/A)	27.5	7.3	0
<u>0012800793</u>	W1408	29.6 (N/A)	7.5 (N/A)	37.1	6.1	0
<u>0012800819</u>	W1501	27.4 (N/A)	9.8 (N/A)	37.2	6.1	0
<u>0012800843</u>	W1502	14.1 (N/A)	7.2 (N/A)	21.2	7.9	0
<u>0012800876</u>	W1503	10.1 (N/A)	10.4 (N/A)	20.6	8	0
<u>0012800900</u>	W1504	8.3 (N/A)	11.8 (N/A)	20.1	8.1	0
<u>0012800942</u>	W1505	7.9 (N/A)	15.1 (N/A)	23.0	7.8	0
<u>0012800975</u>	W1506	20.9 (N/A)	9.0 (N/A)	29.9	7	0
<u>0012801007</u>	W1507	21.2 (N/A)	6.3 (N/A)	27.5	7.3	0
<u>0012801031</u>	W1508	29.7 (N/A)	7.5 (N/A)	37.3	6.1	0
<u>0012801064</u>	W1601	27.6 (N/A)	9.8 (N/A)	37.4	6.1	0
<u>0012801098</u>	W1602	14.2 (N/A)	7.1 (N/A)	21.3	7.9	0
<u>0012801122</u>	W1603	10.3 (N/A)	10.4 (N/A)	20.7	8	0
<u>0012801163</u>	W1604	8.4 (N/A)	11.6 (N/A)	20.0	8.1	0
<u>0012801197</u>	W1605	8.0 (N/A)	15.1 (N/A)	23.1	7.7	0
<u>0012801221</u>	W1606	21.1 (N/A)	9.2 (N/A)	30.3	6.9	0
<u>0012801247</u>	W1607	21.3 (N/A)	6.5 (N/A)	27.8	7.2	0
<u>0012801288</u>	W1608	29.9 (N/A)	7.5 (N/A)	37.4	6.1	0
<u>0012801304</u>	W1701	27.7 (N/A)	9.8 (N/A)	37.5	6.1	0
<u>0012801338</u>	W1702	14.4 (N/A)	7.1 (N/A)	21.5	7.9	0
<u>0012801361</u>	W1703	10.4 (N/A)	10.4 (N/A)	20.7	8	0
<u>0012801403</u>	W1704	8.5 (N/A)	11.9 (N/A)	20.4	8.1	0
<u>0012801437</u>	W1705	8.1 (N/A)	14.9 (N/A)	23.0	7.8	0
<u>0012801478</u>	W1706	21.1 (N/A)	9.1 (N/A)	30.2	6.9	0
<u>0012801502</u>	W1707	21.4 (N/A)	6.5 (N/A)	27.9	7.2	0
<u>0012801536</u>	W1708	30.0 (N/A)	7.5 (N/A)	37.5	6.1	0



<u>0012801551</u>	W1801	27.9 (N/A)	9.6 (N/A)	37.5	6.1	0
<u>0012801585</u>	W1802	14.5 (N/A)	7.1 (N/A)	21.6	7.9	0
<u>0012801593</u>	W1803	10.5 (N/A)	9.8 (N/A)	20.2	8.1	0
<u>0012801635</u>	W1804	8.5 (N/A)	11.7 (N/A)	20.2	8.1	0
<u>0012801650</u>	W1805	8.2 (N/A)	15.0 (N/A)	23.2	7.7	0
<u>0012801684</u>	W1806	21.1 (N/A)	9.2 (N/A)	30.4	6.9	0
<u>0012801726</u>	W1807	21.6 (N/A)	6.5 (N/A)	28.1	7.2	0
<u>0012801759</u>	W1808	30.1 (N/A)	7.5 (N/A)	37.6	6.1	0
<u>0012801783</u>	W1901	22.9 (N/A)	6.4 (N/A)	29.3	7.1	0
<u>0012801817</u>	W1902	10.7 (N/A)	4.2 (N/A)	14.9	8.6	0
<u>0012801833</u>	W1903	10.4 (N/A)	8.8 (N/A)	19.2	8.2	0
<u>0012801874</u>	W1904	9.2 (N/A)	9.8 (N/A)	19.0	8.2	0
<u>0012801908</u>	W1905	7.1 (N/A)	12.7 (N/A)	19.7	8.1	0
<u>0012801940</u>	W1906	23.3 (N/A)	8.2 (N/A)	31.5	6.8	0
<u>0012801973</u>	W1907	24.4 (N/A)	5.0 (N/A)	29.4	7.1	0
<u>0012802005</u>	W1908	30.6 (N/A)	7.2 (N/A)	37.8	6	0
<u>0012802039</u>	W2001	19.5 (N/A)	16.5 (N/A)	36.0	6.3	0
<u>0012802062</u>	W2002	6.2 (N/A)	19.1 (N/A)	25.2	7.4	0
<u>0012802096</u>	W2003	6.8 (N/A)	19.4 (N/A)	26.2	7.4	0
<u>0012802120</u>	W2004	5.0 (N/A)	13.9 (N/A)	19.0	8.2	0
<u>0012802153</u>	W2005	9.0 (N/A)	20.8 (N/A)	29.8	7	0
<u>0012802187</u>	W2006	22.1 (N/A)	13.3 (N/A)	35.5	6.3	0
<u>0012802211</u>	W2007	19.9 (N/A)	10.4 (N/A)	30.3	6.9	0
<u>0012802245</u>	W2008	24.0 (N/A)	12.1 (N/A)	36.0	6.3	0
<u>0012802278</u>	W2101	19.6 (N/A)	16.6 (N/A)	36.3	6.2	0
<u>0012802302</u>	W2102	6.2 (N/A)	19.1 (N/A)	25.3	7.4	0
<u>0012802336</u>	W2103	6.4 (N/A)	19.8 (N/A)	26.1	7.4	0
<u>0012802369</u>	W2104	5.1 (N/A)	14.0 (N/A)	19.1	8.2	0
<u>0012802393</u>	W2105	9.1 (N/A)	20.7 (N/A)	29.7	7	0
<u>0012802427</u>	W2106	21.8 (N/A)	13.4 (N/A)	35.1	6.4	0
<u>0012802450</u>	W2107	20.1 (N/A)	10.4 (N/A)	30.5	6.9	0
<u>0012802476</u>	W2108	24.2 (N/A)	12.2 (N/A)	36.3	6.2	0
<u>0012802500</u>	W2201	19.8 (N/A)	16.8 (N/A)	36.6	6.2	0
<u>0012802534</u>	W2202	6.3 (N/A)	19.1 (N/A)	25.4	7.4	0
<u>0012802575</u>	W2203	6.5 (N/A)	19.4 (N/A)	25.9	7.4	0
<u>0012802609</u>	W2204	5.2 (N/A)	13.9 (N/A)	19.1	8.2	0
<u>0012802633</u>	W2205	9.1 (N/A)	20.2 (N/A)	29.4	7.1	0
<u>0012802674</u>	W2206	21.9 (N/A)	13.5 (N/A)	35.4	6.3	0



<u>0012802690</u>	W2207	20.2 (N/A)	10.3 (N/A)	30.5	6.9	0
<u>0012802716</u>	W2208	24.3 (N/A)	12.1 (N/A)	36.4	6.2	0
<u>0012802740</u>	W2301	20.0 (N/A)	16.3 (N/A)	36.3	6.2	0
<u>0012802773</u>	W2302	7.7 (N/A)	14.4 (N/A)	22.1	7.9	0
<u>0012802807</u>	W2303	6.4 (N/A)	17.3 (N/A)	23.7	7.7	0
<u>0012802831</u>	W2304	5.0 (N/A)	13.0 (N/A)	18.0	8.3	0
<u>0012802864</u>	W2305	9.2 (N/A)	19.9 (N/A)	29.2	7.1	0
<u>0012802898</u>	W2306	22.9 (N/A)	12.5 (N/A)	35.5	6.3	0
<u>0012802922</u>	W2307	20.4 (N/A)	10.3 (N/A)	30.7	6.9	0
<u>0012802955</u>	W2308	24.5 (N/A)	12.1 (N/A)	36.6	6.2	0
<u>0012802989</u>	W2401	16.1 (N/A)	16.4 (N/A)	32.5	6.7	0
<u>0012803011</u>	W2402	5.4 (N/A)	14.8 (N/A)	20.1	8.1	0
<u>0012803045</u>	W2403	5.6 (N/A)	14.2 (N/A)	19.8	8.1	0
<u>0012803078</u>	W2404	6.6 (N/A)	12.5 (N/A)	19.1	8.2	0
<u>0012803102</u>	W2405	18.3 (N/A)	10.2 (N/A)	28.5	7.2	0
<u>0012803136</u>	W2406	24.1 (N/A)	12.0 (N/A)	36.1	6.2	0
<u>0012803169</u>	W2407	27.9 (N/A)	9.0 (N/A)	36.9	6.1	0
<u>0012803193</u>	W2501	16.3 (N/A)	16.0 (N/A)	32.3	6.7	0
<u>0012803227</u>	W2502	5.0 (N/A)	15.0 (N/A)	20.0	8.1	0
<u>0012803250</u>	W2503	5.3 (N/A)	14.0 (N/A)	19.3	8.2	0
<u>0012803284</u>	W2504	6.3 (N/A)	12.6 (N/A)	18.9	8.2	0
<u>0012803318</u>	W2505	15.9 (N/A)	11.3 (N/A)	27.1	7.3	0
<u>0012803342</u>	W2506	16.2 (N/A)	15.0 (N/A)	31.3	6.8	0
<u>0012803367</u>	W2507	25.5 (N/A)	9.2 (N/A)	34.7	6.4	0
<u>0012803391</u>	W2601	16.5 (N/A)	16.2 (N/A)	32.7	6.7	0
<u>0012803433</u>	W2602	5.0 (N/A)	15.0 (N/A)	20.0	8.1	0
<u>0012803458</u>	W2603	5.3 (N/A)	14.0 (N/A)	19.4	8.2	0
<u>0012803482</u>	W2604	6.3 (N/A)	12.6 (N/A)	18.9	8.2	0
<u>0012803516</u>	W2605	15.8 (N/A)	11.2 (N/A)	27.1	7.3	0
<u>0012803540</u>	W2606	16.2 (N/A)	14.9 (N/A)	31.1	6.9	0
<u>0012803573</u>	W2607	25.5 (N/A)	9.4 (N/A)	34.9	6.4	0
<u>0012803607</u>	W2701	16.6 (N/A)	16.2 (N/A)	32.8	6.7	0
<u>0012803631</u>	W2702	5.2 (N/A)	14.8 (N/A)	20.0	8.1	0
<u>0012803664</u>	W2703	5.4 (N/A)	13.8 (N/A)	19.2	8.2	0
<u>0012803698</u>	W2704	6.4 (N/A)	12.7 (N/A)	19.1	8.2	0
<u>0012803722</u>	W2705	16.0 (N/A)	11.4 (N/A)	27.3	7.3	0
<u>0012803755</u>	W2706	16.3 (N/A)	14.9 (N/A)	31.2	6.9	0
<u>0012803789</u>	W2707	25.6 (N/A)	9.3 (N/A)	34.9	6.4	0



<u>0012803813</u>	W2801	16.6 (N/A)	15.9 (N/A)	32.5	6.7	0
<u>0012803847</u>	W2802	5.2 (N/A)	14.7 (N/A)	19.9	8.1	0
<u>0012803870</u>	W2803	5.5 (N/A)	13.9 (N/A)	19.4	8.2	0
<u>0012803896</u>	W2804	6.5 (N/A)	12.5 (N/A)	18.9	8.2	0
<u>0012803912</u>	W2805	16.1 (N/A)	11.5 (N/A)	27.5	7.3	0
<u>0012803953</u>	W2806	16.5 (N/A)	14.8 (N/A)	31.3	6.8	0
<u>0012803979</u>	W2807	25.8 (N/A)	9.3 (N/A)	35.0	6.4	0
<u>0012804027</u>	W2901	16.6 (N/A)	16.1 (N/A)	32.7	6.7	0
<u>0012804043</u>	W2902	5.2 (N/A)	14.6 (N/A)	19.7	8.1	0
<u>0012804076</u>	W2903	5.5 (N/A)	13.8 (N/A)	19.3	8.2	0
<u>0012804092</u>	W2904	6.4 (N/A)	12.6 (N/A)	19.1	8.2	0
<u>0012804134</u>	W2905	16.1 (N/A)	11.3 (N/A)	27.4	7.3	0
<u>0012804175</u>	W2906	16.5 (N/A)	14.7 (N/A)	31.2	6.9	0
<u>0012804209</u>	W2907	25.8 (N/A)	9.3 (N/A)	35.1	6.4	0
<u>0012804233</u>	W3001	16.8 (N/A)	16.4 (N/A)	33.1	6.6	0
<u>0012804258</u>	W3002	5.1 (N/A)	14.6 (N/A)	19.7	8.1	0
<u>0012804282</u>	W3003	5.5 (N/A)	13.8 (N/A)	19.3	8.2	0
<u>0012804316</u>	W3004	6.5 (N/A)	12.7 (N/A)	19.2	8.2	0
<u>0012804340</u>	W3005	16.1 (N/A)	11.4 (N/A)	27.5	7.3	0
<u>0012804373</u>	W3006	22.6 (N/A)	12.1 (N/A)	34.8	6.4	0
<u>0012804407</u>	W3007	22.2 (N/A)	6.6 (N/A)	28.8	7.1	0
<u>0012804431</u>	W3101	17.1 (N/A)	16.6 (N/A)	33.8	6.5	0
<u>0012804456</u>	W3102	5.2 (N/A)	14.4 (N/A)	19.6	8.1	0
<u>0012804472</u>	W3103	5.6 (N/A)	13.6 (N/A)	19.2	8.2	0
<u>0012801569</u>	W3104	6.6 (N/A)	12.4 (N/A)	18.9	8.2	0
<u>0012801601</u>	W3105	16.2 (N/A)	11.3 (N/A)	27.5	7.3	0
<u>0012801627</u>	W3106	16.7 (N/A)	14.7 (N/A)	31.4	6.8	0
<u>0012801676</u>	W3201	16.9 (N/A)	15.8 (N/A)	32.8	6.7	0
<u>0012801700</u>	W3202	5.2 (N/A)	14.4 (N/A)	19.6	8.1	0
<u>0012801718</u>	W3203	5.6 (N/A)	13.5 (N/A)	19.1	8.2	0
<u>0012801742</u>	W3204	6.6 (N/A)	12.6 (N/A)	19.2	8.2	0
<u>0012801775</u>	W3205	16.2 (N/A)	11.4 (N/A)	27.6	7.2	0
<u>0012801809</u>	W3206	16.7 (N/A)	14.6 (N/A)	31.3	6.8	0
<u>0012801841</u>	W3207	25.7 (N/A)	9.7 (N/A)	35.4	6.3	0
<u>0012801882</u>	W3301	17.1 (N/A)	15.6 (N/A)	32.8	6.7	0
<u>0012801916</u>	W3302	5.3 (N/A)	14.4 (N/A)	19.7	8.1	0
<u>0012801932</u>	W3303	5.6 (N/A)	13.6 (N/A)	19.2	8.2	0
<u>0012801965</u>	W3304	6.6 (N/A)	12.5 (N/A)	19.1	8.2	0



<u>0012801999</u>	W3305	16.2 (N/A)	11.3 (N/A)	27.6	7.2	0
<u>0012802021</u>	W3306	16.8 (N/A)	14.7 (N/A)	31.5	6.8	0
<u>0012802054</u>	W3307	25.8 (N/A)	9.7 (N/A)	35.5	6.3	0
<u>0012802088</u>	W3401	16.9 (N/A)	15.6 (N/A)	32.6	6.7	0
<u>0012802112</u>	W3402	5.4 (N/A)	14.3 (N/A)	19.7	8.1	0
<u>0012802146</u>	W3403	5.7 (N/A)	13.5 (N/A)	19.2	8.2	0
<u>0012802179</u>	W3404	6.6 (N/A)	12.3 (N/A)	19.0	8.2	0
<u>0012802203</u>	W3405	16.3 (N/A)	11.3 (N/A)	27.7	7.2	0
<u>0012802237</u>	W3406	17.0 (N/A)	14.6 (N/A)	31.6	6.8	0
<u>0012802260</u>	W3407	25.9 (N/A)	9.6 (N/A)	35.5	6.3	0
<u>0012802294</u>	W3501	17.4 (N/A)	16.3 (N/A)	33.8	6.5	0
<u>0012802328</u>	W3502	5.4 (N/A)	14.0 (N/A)	19.4	8.2	0
<u>0012802351</u>	W3503	5.7 (N/A)	13.4 (N/A)	19.1	8.2	0
<u>0012802385</u>	W3504	6.6 (N/A)	12.2 (N/A)	18.9	8.2	0
<u>0012802419</u>	W3505	16.3 (N/A)	11.5 (N/A)	27.8	7.2	0
<u>0012802443</u>	W3506	17.0 (N/A)	14.5 (N/A)	31.5	6.8	0
<u>0012802484</u>	W3507	25.9 (N/A)	9.7 (N/A)	35.6	6.3	0
<u>0012802518</u>	W3601	17.2 (N/A)	16.1 (N/A)	33.4	6.6	0
<u>0012802542</u>	W3602	5.5 (N/A)	14.1 (N/A)	19.5	8.2	0
<u>0012802567</u>	W3603	5.7 (N/A)	13.5 (N/A)	19.3	8.2	0
<u>0012802591</u>	W3604	6.7 (N/A)	12.7 (N/A)	19.4	8.2	0
<u>0012802625</u>	W3605	16.4 (N/A)	11.5 (N/A)	27.9	7.2	0
<u>0012802658</u>	W3606	17.1 (N/A)	14.5 (N/A)	31.6	6.8	0
<u>0012802682</u>	W3607	26.0 (N/A)	9.4 (N/A)	35.5	6.3	0
<u>0012802708</u>	W3701	17.4 (N/A)	15.9 (N/A)	33.3	6.6	0
<u>0012802732</u>	W3702	5.5 (N/A)	14.1 (N/A)	19.6	8.1	0
<u>0012802765</u>	W3703	5.7 (N/A)	13.6 (N/A)	19.3	8.2	0
<u>0012802799</u>	W3704	6.7 (N/A)	12.1 (N/A)	18.8	8.2	0
<u>0012802823</u>	W3705	16.4 (N/A)	11.5 (N/A)	27.9	7.2	0
<u>0012802856</u>	W3706	17.1 (N/A)	14.3 (N/A)	31.4	6.8	0
<u>0012802880</u>	W3707	26.0 (N/A)	9.4 (N/A)	35.5	6.3	0
<u>0012802914</u>	W3801	17.6 (N/A)	16.3 (N/A)	33.9	6.5	0
<u>0012802948</u>	W3802	5.6 (N/A)	14.0 (N/A)	19.5	8.2	0
<u>0012802963</u>	W3803	5.8 (N/A)	13.6 (N/A)	19.5	8.2	0
<u>0012802997</u>	W3804	6.8 (N/A)	12.7 (N/A)	19.5	8.2	0
<u>0012803029</u>	W3805	16.5 (N/A)	11.5 (N/A)	28.1	7.2	0
<u>0012803052</u>	W3806	17.2 (N/A)	14.2 (N/A)	31.4	6.8	0
<u>0012803086</u>	W3807	26.2 (N/A)	9.8 (N/A)	35.9	6.3	0



<u>0012803110</u>	W3901	17.6 (N/A)	15.6 (N/A)	33.2	6.6	0
<u>0012803144</u>	W3902	5.6 (N/A)	14.0 (N/A)	19.5	8.2	0
<u>0012803177</u>	W3903	5.8 (N/A)	13.5 (N/A)	19.3	8.2	0
<u>0012803201</u>	W3904	6.8 (N/A)	12.4 (N/A)	19.2	8.2	0
<u>0012803235</u>	W3905	16.5 (N/A)	11.6 (N/A)	28.1	7.2	0
<u>0012803268</u>	W3906	17.2 (N/A)	14.2 (N/A)	31.4	6.8	0
<u>0012803292</u>	W3907	26.2 (N/A)	9.4 (N/A)	35.5	6.3	0
<u>0012803326</u>	W4001	13.7 (N/A)	10.5 (N/A)	24.2	7.6	0
<u>0012803359</u>	W4002	7.4 (N/A)	11.6 (N/A)	19.0	8.2	0
<u>0012803383</u>	W4003	7.5 (N/A)	11.2 (N/A)	18.7	8.2	0
<u>0012803417</u>	W4004	8.0 (N/A)	10.5 (N/A)	18.4	8.3	0
<u>0012803441</u>	W4005	19.6 (N/A)	9.7 (N/A)	29.3	7.1	0
<u>0012803474</u>	W4006	23.4 (N/A)	11.4 (N/A)	34.8	6.4	0
<u>0012803508</u>	W4007	22.4 (N/A)	7.0 (N/A)	29.4	7.1	0
<u>0012803532</u>	W4101	21.4 (N/A)	15.7 (N/A)	37.1	6.1	0
<u>0012803565</u>	W4102	7.5 (N/A)	16.8 (N/A)	24.4	7.6	0
<u>0012803599</u>	W4103	7.4 (N/A)	17.8 (N/A)	25.2	7.4	0
<u>0012803623</u>	W4104	5.9 (N/A)	12.9 (N/A)	18.8	8.2	0
<u>0012803649</u>	W4105	10.0 (N/A)	18.1 (N/A)	28.1	7.2	0
<u>0012803672</u>	W4106	24.1 (N/A)	12.7 (N/A)	36.7	6.2	0
<u>0012803706</u>	W4107	21.9 (N/A)	9.9 (N/A)	31.8	6.8	0
<u>0012803730</u>	W4108	25.9 (N/A)	11.6 (N/A)	37.4	6.1	0
<u>0012803763</u>	W4201	21.5 (N/A)	15.7 (N/A)	37.1	6.1	0
<u>0012803797</u>	W4202	7.5 (N/A)	16.7 (N/A)	24.2	7.6	0
<u>0012803821</u>	W4203	7.4 (N/A)	17.8 (N/A)	25.2	7.4	0
<u>0012803854</u>	W4204	5.9 (N/A)	13.2 (N/A)	19.2	8.2	0
<u>0012803904</u>	W4205	10.1 (N/A)	18.3 (N/A)	28.3	7.2	0
<u>0012803938</u>	W4206	23.6 (N/A)	12.9 (N/A)	36.5	6.2	0
<u>0012803961</u>	W4207	22.0 (N/A)	9.9 (N/A)	32.0	6.8	0
<u>0012803987</u>	W4208	26.0 (N/A)	11.5 (N/A)	37.6	6.1	0
<u>0012804001</u>	W4301	21.5 (N/A)	15.8 (N/A)	37.3	6.1	0
<u>0012804035</u>	W4302	7.5 (N/A)	16.7 (N/A)	24.1	7.6	0
<u>0012804068</u>	W4303	7.5 (N/A)	17.8 (N/A)	25.2	7.4	0
<u>0012804118</u>	W4304	5.9 (N/A)	12.9 (N/A)	18.9	8.2	0
<u>0012804142</u>	W4305	10.2 (N/A)	18.7 (N/A)	28.9	7.1	0
<u>0012804167</u>	W4306	23.6 (N/A)	12.9 (N/A)	36.5	6.2	0
<u>0012804183</u>	W4307	22.0 (N/A)	9.9 (N/A)	32.0	6.8	0
<u>0012804217</u>	W4308	26.0 (N/A)	11.6 (N/A)	37.6	6.1	0



<u>0012804241</u>	W4401	21.5 (N/A)	15.6 (N/A)	37.0	6.1	0
<u>0012804274</u>	W4402	7.6 (N/A)	16.6 (N/A)	24.1	7.6	0
<u>0012804308</u>	W4403	7.5 (N/A)	16.1 (N/A)	23.6	7.7	0
<u>0012804332</u>	W4404	6.0 (N/A)	13.1 (N/A)	19.1	8.2	0
<u>0012804365</u>	W4405	10.3 (N/A)	18.0 (N/A)	28.3	7.2	0
<u>0012804381</u>	W4406	24.1 (N/A)	12.3 (N/A)	36.4	6.2	0
<u>0012804415</u>	W4407	22.2 (N/A)	10.0 (N/A)	32.2	6.7	0
<u>0012804449</u>	W4408	26.1 (N/A)	11.6 (N/A)	37.7	6	0
<u>0012804464</u>	W4501	27.9 (N/A)	9.9 (N/A)	37.8	6	0
<u>0012801577</u>	W4502	6.1 (N/A)	18.5 (N/A)	24.7	7.5	0
<u>0012801619</u>	W4503	6.3 (N/A)	15.1 (N/A)	21.5	7.9	0
<u>0012801643</u>	W4504	13.8 (N/A)	11.3 (N/A)	25.1	7.4	0
<u>0012801668</u>	W4505	15.5 (N/A)	12.1 (N/A)	27.6	7.2	0
<u>0012801692</u>	W4506	20.4 (N/A)	12.4 (N/A)	32.8	6.7	0
<u>0012801734</u>	W4601	26.4 (N/A)	10.1 (N/A)	36.5	6.2	0
<u>0012801767</u>	W4602	5.5 (N/A)	18.4 (N/A)	23.9	7.6	0
<u>0012801791</u>	W4603	5.9 (N/A)	15.1 (N/A)	21.0	8	0
<u>0012801825</u>	W4604	12.9 (N/A)	11.4 (N/A)	24.3	7.6	0
<u>0012801858</u>	W4605	13.6 (N/A)	13.4 (N/A)	26.9	7.3	0
<u>0012801866</u>	W4606	18.7 (N/A)	12.9 (N/A)	31.6	6.8	0
<u>0012801890</u>	W4701	26.2 (N/A)	10.0 (N/A)	36.2	6.2	0
<u>0012801924</u>	W4702	5.5 (N/A)	18.4 (N/A)	23.9	7.6	0
<u>0012801957</u>	W4703	5.7 (N/A)	15.1 (N/A)	20.8	8	0
<u>0012801981</u>	W4704	12.9 (N/A)	11.4 (N/A)	24.3	7.6	0
<u>0012802013</u>	W4705	13.6 (N/A)	13.3 (N/A)	26.9	7.3	0
<u>0012802047</u>	W4706	18.7 (N/A)	12.8 (N/A)	31.5	6.8	0
<u>0012802070</u>	W4801	26.0 (N/A)	10.3 (N/A)	36.3	6.2	0
<u>0012802104</u>	W4802	5.6 (N/A)	18.2 (N/A)	23.7	7.7	0
<u>0012802138</u>	W4803	6.0 (N/A)	14.9 (N/A)	20.9	8	0
<u>0012802161</u>	W4804	12.9 (N/A)	11.4 (N/A)	24.4	7.6	0
<u>0012802195</u>	W4805	13.6 (N/A)	13.1 (N/A)	26.8	7.3	0
<u>0012802229</u>	W4806	18.8 (N/A)	12.7 (N/A)	31.6	6.8	0
<u>0012802252</u>	W4901	25.6 (N/A)	10.5 (N/A)	36.1	6.2	0
<u>0012802286</u>	W4902	5.6 (N/A)	18.3 (N/A)	23.8	7.7	0
<u>0012802310</u>	W4903	5.8 (N/A)	14.8 (N/A)	20.6	8	0
<u>0012802344</u>	W4904	12.9 (N/A)	11.5 (N/A)	24.4	7.6	0
<u>0012802377</u>	W4905	13.6 (N/A)	13.2 (N/A)	26.9	7.3	0
<u>0012802401</u>	W4906	18.8 (N/A)	12.8 (N/A)	31.6	6.8	0



<u>0012802435</u>	W5001	25.3 (N/A)	11.0 (N/A)	36.3	6.2	0
<u>0012802468</u>	W5002	5.6 (N/A)	18.3 (N/A)	23.9	7.6	0
<u>0012802492</u>	W5003	7.5 (N/A)	13.0 (N/A)	20.5	8.1	0
<u>0012802526</u>	W5004	13.0 (N/A)	11.4 (N/A)	24.4	7.6	0
<u>0012802559</u>	W5005	13.8 (N/A)	13.2 (N/A)	27.0	7.3	0
<u>0012802583</u>	W5006	18.9 (N/A)	12.8 (N/A)	31.7	6.8	0
<u>0012802617</u>	W5101	24.7 (N/A)	11.5 (N/A)	36.3	6.2	0
<u>0012802641</u>	W5102	5.6 (N/A)	18.2 (N/A)	23.8	7.7	0
<u>0012802666</u>	W5103	6.9 (N/A)	16.5 (N/A)	23.4	7.7	0
<u>0012802724</u>	W5104	13.1 (N/A)	11.5 (N/A)	24.6	7.6	0
<u>0012802757</u>	W5105	13.8 (N/A)	13.2 (N/A)	26.9	7.3	0
<u>0012802781</u>	W5106	18.9 (N/A)	12.8 (N/A)	31.7	6.8	0
<u>0012802815</u>	W5201	24.2 (N/A)	11.5 (N/A)	35.7	6.3	0
<u>0012802849</u>	W5202	5.7 (N/A)	18.3 (N/A)	24.0	7.6	0
<u>0012802872</u>	W5203	6.9 (N/A)	16.7 (N/A)	23.5	7.7	0
<u>0012802906</u>	W5204	13.1 (N/A)	11.6 (N/A)	24.7	7.5	0
<u>0012802930</u>	W5205	13.9 (N/A)	13.1 (N/A)	27.0	7.3	0
<u>0012802971</u>	W5206	19.0 (N/A)	12.7 (N/A)	31.7	6.8	0
<u>0012803003</u>	W5301	24.2 (N/A)	11.4 (N/A)	35.7	6.3	0
<u>0012803037</u>	W5302	5.7 (N/A)	18.2 (N/A)	23.9	7.6	0
<u>0012803060</u>	W5303	6.9 (N/A)	16.7 (N/A)	23.6	7.7	0
<u>0012803094</u>	W5304	13.1 (N/A)	11.6 (N/A)	24.7	7.5	0
<u>0012803128</u>	W5305	13.9 (N/A)	13.0 (N/A)	26.8	7.3	0
<u>0012803151</u>	W5306	19.0 (N/A)	12.7 (N/A)	31.7	6.8	0
<u>0012803185</u>	W5401	23.0 (N/A)	12.6 (N/A)	35.7	6.3	0
<u>0012803219</u>	W5402	5.7 (N/A)	18.2 (N/A)	23.9	7.6	0
<u>0012803243</u>	W5403	6.9 (N/A)	16.6 (N/A)	23.5	7.7	0
<u>0012803276</u>	W5404	13.1 (N/A)	11.6 (N/A)	24.7	7.5	0
<u>0012803300</u>	W5405	13.9 (N/A)	13.0 (N/A)	26.8	7.3	0
<u>0012803334</u>	W5406	19.0 (N/A)	12.6 (N/A)	31.7	6.8	0
<u>0012803375</u>	W5501	23.2 (N/A)	12.7 (N/A)	35.9	6.3	0
<u>0012803409</u>	W5502	5.8 (N/A)	18.2 (N/A)	24.0	7.6	0
<u>0012803425</u>	W5503	7.0 (N/A)	16.7 (N/A)	23.7	7.7	0
<u>0012803466</u>	W5504	13.1 (N/A)	11.5 (N/A)	24.7	7.5	0
<u>0012803490</u>	W5505	14.0 (N/A)	12.9 (N/A)	26.9	7.3	0
<u>0012803524</u>	W5506	19.2 (N/A)	12.6 (N/A)	31.8	6.8	0
<u>0012803557</u>	W5601	23.2 (N/A)	12.7 (N/A)	35.9	6.3	0
<u>0012803581</u>	W5602	5.8 (N/A)	18.2 (N/A)	24.0	7.6	0



<u>0012803615</u>	W5603	7.0 (N/A)	16.6 (N/A)	23.6	7.7	0
<u>0012803656</u>	W5604	13.1 (N/A)	11.5 (N/A)	24.6	7.6	0
<u>0012803680</u>	W5605	14.0 (N/A)	13.0 (N/A)	26.9	7.3	0
<u>0012803714</u>	W5606	19.2 (N/A)	12.6 (N/A)	31.8	6.8	0
<u>0012803748</u>	W5701	23.3 (N/A)	12.7 (N/A)	36.1	6.2	0
<u>0012803771</u>	W5702	6.1 (N/A)	17.5 (N/A)	23.6	7.7	0
<u>0012803805</u>	W5703	7.0 (N/A)	16.7 (N/A)	23.8	7.7	0
<u>0012803839</u>	W5704	13.5 (N/A)	11.0 (N/A)	24.5	7.6	0
<u>0012803862</u>	W5705	14.1 (N/A)	12.8 (N/A)	26.8	7.3	0
<u>0012803888</u>	W5706	19.6 (N/A)	12.3 (N/A)	31.9	6.8	0
<u>0012803920</u>	W5801	17.3 (N/A)	11.3 (N/A)	28.6	7.1	0
<u>0012803946</u>	W5802	6.4 (N/A)	11.6 (N/A)	18.0	8.3	0
<u>0012803995</u>	W5803	9.0 (N/A)	10.3 (N/A)	19.3	8.2	0
<u>0012804019</u>	W5804	18.4 (N/A)	11.8 (N/A)	30.2	6.9	0
<u>0012804050</u>	W5805	24.6 (N/A)	11.9 (N/A)	36.6	6.2	0
<u>0012804084</u>	W5901	17.3 (N/A)	11.3 (N/A)	28.6	7.1	0
<u>0012804100</u>	W5902	6.4 (N/A)	11.3 (N/A)	17.7	8.3	0
<u>0012804126</u>	W5903	8.9 (N/A)	10.3 (N/A)	19.2	8.2	0
<u>0012804159</u>	W5904	18.6 (N/A)	11.5 (N/A)	30.1	6.9	0
<u>0012804191</u>	W5905	24.7 (N/A)	11.7 (N/A)	36.4	6.2	0
<u>0012809125</u>	W6001	25.6 (N/A)	10.9 (N/A)	36.5	6.2	0
<u>0012804266</u>	W6002	6.5 (N/A)	14.2 (N/A)	20.7	8	0
<u>0012804290</u>	W6003	18.3 (N/A)	9.3 (N/A)	27.6	7.2	0
<u>0012804324</u>	W6004	25.4 (N/A)	7.5 (N/A)	32.9	6.6	0

Explanatory notes

About this ratings

The thermal performance star rating in this Certificate is the average rating of all NCC Class 2 dwellings in an apartment block. Individual unit ratings are listed in the "Summary of all dwellings" section of this Certificate.

NatHERS ratings use computer modelling to evaluate a home's energy efficiency and performance. They use localised climate

data and standard assumptions on how people use their home to predict the energy loads and societal cost. The thermal performance star rating uses the home's building specifications, layout, orientation and fabric (i.e. walls, windows, floors, roofs and ceilings) to predict the heating and cooling energy loads.

For more details about an individual dwelling's assessment, refer to the individual dwelling's NatHERS Certificate (accessible via link).

Accredited Assessors

For high quality NatHERS Certificates, always use an accredited or licenced assessor registered with an Assessor Accrediting Organisation (AAO). AAOs have strict quality assurance processes, and professional development requirements ensuring consistently high standards for assessments.

Non-accredited assessors (Raters) have no ongoing training requirements and are not quality assured.

Licensed assessors in the Australian Capital Territory (ACT) can produce assessments for regulatory purposes only, using



endorsed software, as listed on the ACT licensing register.

Any queries about this report should be directed to the assessor. If the assessor is unable to address questions or concerns, contact the AAO specified on the front of this certificate.

Disclaimer

The NatHERS Certificate format is developed by the NatHERS Administrator. However, the content in certificates is entered by the assessor. It is the assessor's responsibility to use NatHERS accredited software correctly and follow the NatHERS Technical

Note to produce a NatHERS Certificate.

The predicted annual energy use, cost and greenhouse gas emissions in this NatHERS Certificate are an estimate based on an assessment of the dwelling's design by the assessor. It is not a prediction of actual energy use, cost or emissions. The information and ratings may be used to compare how other dwellings are likely to perform when used in a similar way.

Information presented in this report relies on a range of standard assumptions (both embedded in NatHERS accredited software and made by the assessor who prepared this report), including assumptions about occupancy, behaviour, appliance performance, indoor air temperature and local climate.

Not all assumptions made by the assessor while using the NatHERS accredited software tool are presented in this report and further details or data files may be available from the assessor.