

Disclosure of movement of 1% or more in substantial holding  
or change in nature of relevant interest, or both

*Sections 277 and 278, Financial Markets Conduct Act 2013*

**Note:** This form must be completed in accordance with the instructions at the end of the form.

To: NZX  
and  
To: FLETCHER BUILDING LIMITED

Relevant event being disclosed: DISCLOSURE OF MOVEMENT OF 1% OR MORE

Date of relevant event: 10/12/2018

Date this disclosure made: 11/12/2018

Date last disclosure made: 23/11/2018

**Substantial product holder(s) giving disclosure**

Full name(s): PERPETUAL LIMITED and subsidiaries

**Summary of substantial holding**

Class of quoted voting products: Ordinary shares

Summary for: PERPETUAL LIMITED and subsidiaries

For **this** disclosure,—

- (a) total number held in class: 94,029,472
- (b) total in class: 853,347,141
- (c) total percentage held in class: 11.02%

For **last** disclosure,—

- (a) total number held in class: 85,175,972
- (b) total in class: 853,347,141
- (c) total percentage held in class: 9.98%

**Details of transactions and events giving rise to relevant event**

Details of the transactions or other events requiring disclosure: REFER TO ANNEXURE 3

**Details after relevant event**

Details for: REFER TO ANNEXURE 1

Nature of relevant interest(s): NORMAL MARKET TRADING

For that relevant interest,—

- (a) number held in class: REFER TO ANNEXURE 2
- (b) percentage held in class: REFER TO ANNEXURE 2
- (c) current registered holder(s): REFER TO ANNEXURE 2
- (d) registered holder(s) once transfers are registered: REFER TO ANNEXURE 2

**Additional information**

Address(es) of substantial product holder(s): PO BOX 4171, SYDNEY 2000, AUSTRALIA

Contact details: Sylvie Dimarco, 612 9229 9365, Sylvie.Dimarco@perpetual.com.au

Name of any other person believed to have given, or believed to be required to give, a disclosure under the Financial Markets Conduct Act 2013 in relation to the financial products to which this disclosure relates: N/A

**Certification**

I, Sylvie Dimarco, certify that, to the best of my knowledge and belief, the information contained in this disclosure is correct and that I am duly authorised to make this disclosure by all persons for whom it is made.

**ANNEXURE 1 - Perpetual Investments Account Codes & Details**

**Perpetual Investment Management Limited (PIML), subsidiary of Perpetual Limited, as Responsible Entity for:**

INTERNAL CODE	REGISTRATION DETAILS
17	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
26	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
33	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
118	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
212	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
649	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
650	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
652	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
653	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
651	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
654	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
670	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
695	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
774	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001

855	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2093	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2095	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2124	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2125	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2127	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2128	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2199	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2210	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2219	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2130	RBC Investor Services Australia Nominees Pty Ltd <BKCUST A/C> GPO Box 5430 Sydney NSW 2001
2089	RBC Investor Services Australia Nominees Pty Limited <PICREDIT> GPO Box 5430 Sydney NSW 2001
2086	RBC Investor Services Australia Nominees Pty Ltd <PI CREDIT A/C> GPO Box 5430 Sydney NSW 2001
106	RBC Investor Services Australia Nominees Pty Ltd <PI POOLED A/C> GPO Box 5430 Sydney NSW 2001
133	RBC Investor Services Australia Nominees Pty Ltd <PI POOLED A/C> GPO Box 5430 Sydney NSW 2001

323	RBC Investor Services Australia Nominees Pty Ltd <PI POOLED A/C> GPO Box 5430 Sydney NSW 2001
669	RBC Investor Services Australia Nominees Pty Ltd <PI POOLED A/C> GPO Box 5430 Sydney NSW 2001
139	RBC Investor Services Australia Nominees Pty Ltd <PIQTE2 A/C> GPO Box 5430 Sydney NSW 2001
44	UBS Nominees Pty Ltd Level 16 Chifley Tower 2 Chifley Square Sydney NSW 2000
108	UBS Nominees Pty Ltd Level 16, Chifley Tower 2 Chifley Square Sydney NSW 2000
414	UBS Nominees Pty Ltd Level 16 Chifley Tower 2 Chifley Square Sydney NSW 2000
696	UBS Nominees Pty Ltd Level 16 Chifley Tower 2 Chifley Square Sydney NSW 2000
941	UBS Nominees Pty Ltd Level 16 Chifley Tower 2 Chifley Square Sydney NSW 2000

Perpetual Investment Management Limited (PIML), subsidiary of Perpetual Limited, as Trustee for:

ALL 'SS' CODES	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
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Perpetual Investment Management Limited (PIML), subsidiary of Perpetual Limited, under Investment Management Agreements with:

INTERNAL CODE	REGISTRATION DETAILS
227	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
248	BNP Paribas Noms Pty Ltd P.O. Box R209 Royal Exchange Sydney NSW 1225
702	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
740	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225

786	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
2085	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
2122	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
2131	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
2216	BNP Paribas Nominees Pty Ltd PO Box R209 Royal Exchange NSW 1225
220	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
221	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
222	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
224	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
2163	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
2222	Citicorp Nominees Pty Ltd GPO Box 764G Melbourne VIC 3001
194	Northern Trust Company Melbourne Branch: HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
779	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2101	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2152	Northern Trust Company Melbourne Branch: HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001

2161	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
2172	HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
210	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
215	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
230	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
231	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
392	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
394	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
449	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
773	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
788	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
791	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
2100	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
2166	JPMorgan Nominees Australia Limited Locked Bag 20049 Melbourne VIC 3001
711	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001

787	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001
2083	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001
2097	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001
2160	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001
2220	National Nominees Pty Ltd PO Box 1406 Melbourne VIC 3001

**Perpetual Trustee Company Limited as trustee, custodian or nominee**

INTERNAL CODE	REGISTRATION DETAILS
T2	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T3	The Trust Company Limited GPO Box 4270 Sydney NSW 2001
T4	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T6	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001
T7	Perpetual Trustee Company Limited GPO Box 4172 Sydney NSW 2001



## ANNEXURE 2

### PRESENT RELEVANT INTERESTS

ASXCode	Internal Code	Holding
FBU	17	2,530,093
FBU	26	5,356,076
FBU	2130	1,692,253
FBU	194	1,435,683
FBU	2216	1,823,376
FBU	2166	904,259
FBU	2085	954,121
FBU	212	2,715,941
FBU	2222	122,291
FBU	2172	337,193
FBU	2163	3,126,933
FBU	2100	965,821
FBU	2161	122,853
FBU	702	1,262,897
FBU	2152	4,453,113
FBU	649	7,046,973
FBU	650	1,278,500
FBU	2125	154,221
FBU	2131	2,772,142
FBU	2124	96,834
FBU	779	1,429,218
FBU	651	1,771,567
FBU	670	9,690
FBU	2219	6,544
FBU	740	1,742,964
FBU	2097	449,437
FBU	941	1,946,772
FBU	44	5,734,557
FBU	696	4,758,853
FBU	695	4,145,152
FBU	215	8,071,430
FBU	220	1,531,195
FBU	652	8,257,930
FBU	392	9,387,186
FBU	653	3,144,202
FBU	T2	8,992
FBU	449	2,482,210

### ANNEXURE 3

#### CHANGES IN RELEVANT INTERESTS

Account	Security	Volume	Value	AsAtDate
779	FBU	379,447	\$ 1,703,717.03	07/12/2018
779	FBU	2,605	\$ 11,741.84	06/12/2018
779	FBU	5,117	\$ 23,029.26	06/12/2018
779	FBU	3,885	\$ 17,340.91	05/12/2018
779	FBU	3,143	\$ 14,166.84	05/12/2018
779	FBU	3,542	\$ 16,071.74	04/12/2018
779	FBU	3,620	\$ 16,637.78	04/12/2018
779	FBU	5,824	\$ 26,467.09	04/12/2018
779	FBU	1,077	\$ 4,886.88	04/12/2018
779	FBU	1,587	\$ 7,156.82	03/12/2018
779	FBU	5,512	\$ 24,667.69	30/11/2018
779	FBU	7,699	\$ 34,047.18	28/11/2018
779	FBU	9,666	\$ 42,639.69	27/11/2018
779	FBU	2,852	\$ 12,602.47	27/11/2018
779	FBU	5,704	\$ 25,181.29	27/11/2018
779	FBU	14,080	\$ 61,490.09	26/11/2018
779	FBU	10,379	\$ 45,742.95	23/11/2018
2222	FBU	987	\$ 4,316.85	10/12/2018
2222	FBU	626	\$ 2,742.08	10/12/2018
2222	FBU	3,227	\$ 14,518.95	07/12/2018
2222	FBU	1,266	\$ 5,693.72	07/12/2018
2222	FBU	496	\$ 2,235.69	06/12/2018
2222	FBU	974	\$ 4,383.53	06/12/2018
2222	FBU	698	\$ 3,115.57	05/12/2018
2222	FBU	565	\$ 2,546.69	05/12/2018
2222	FBU	549	\$ 2,491.07	04/12/2018
2222	FBU	561	\$ 2,578.40	04/12/2018
2222	FBU	902	\$ 4,099.03	04/12/2018
2222	FBU	167	\$ 757.76	04/12/2018
2222	FBU	1,159	\$ 5,125.44	28/11/2018
2222	FBU	2,339	\$ 10,318.04	27/11/2018
2222	FBU	690	\$ 3,048.99	27/11/2018
2222	FBU	1,380	\$ 6,092.24	27/11/2018
2222	FBU	4,404	\$ 19,409.58	23/11/2018
392	FBU	36,664	\$ 160,357.51	10/12/2018
392	FBU	23,231	\$ 101,759.12	10/12/2018
392	FBU	55,728	\$ 250,631.58	07/12/2018
392	FBU	142,039	\$ 639,063.50	07/12/2018
392	FBU	20,949	\$ 94,426.05	06/12/2018
392	FBU	41,141	\$ 185,156.75	06/12/2018
392	FBU	31,423	\$ 140,258.21	05/12/2018
392	FBU	25,419	\$ 114,574.24	05/12/2018
392	FBU	28,079	\$ 127,407.75	04/12/2018
392	FBU	28,695	\$ 131,884.26	04/12/2018
392	FBU	46,160	\$ 209,773.47	04/12/2018
392	FBU	8,536	\$ 38,732.07	04/12/2018
392	FBU	13,879	\$ 62,589.49	03/12/2018

392	FBU	35,005	\$	156,656.90	30/11/2018
941	FBU	13,809	\$	60,389.71	10/12/2018
941	FBU	8,750	\$	38,323.46	10/12/2018
941	FBU	43,750	\$	196,818.39	07/12/2018
941	FBU	17,165	\$	77,189.35	07/12/2018
392	FBU	60,745	\$	268,631.69	28/11/2018
392	FBU	22,615	\$	99,931.61	27/11/2018
392	FBU	76,655	\$	338,148.74	27/11/2018
941	FBU	6,410	\$	28,889.35	06/12/2018
941	FBU	12,587	\$	56,648.31	06/12/2018
392	FBU	45,230	\$	199,675.62	27/11/2018
392	FBU	110,348	\$	481,911.13	26/11/2018
392	FBU	85,317	\$	376,014.20	23/11/2018
941	FBU	10,800	\$	48,327.51	30/11/2018
941	FBU	17,500	\$	77,381.29	28/11/2018
941	FBU	23,726	\$	104,662.67	27/11/2018
941	FBU	7,000	\$	30,931.74	27/11/2018
941	FBU	14,000	\$	61,798.47	27/11/2018
941	FBU	27,000	\$	117,900.99	26/11/2018
941	FBU	25,200	\$	111,050.48	23/11/2018
2085	FBU	4,529	\$	19,808.51	10/12/2018
2085	FBU	2,869	\$	12,567.12	10/12/2018
2085	FBU	17,480	\$	78,646.21	07/12/2018
2085	FBU	6,858	\$	30,843.23	07/12/2018
2085	FBU	2,585	\$	11,651.70	06/12/2018
2085	FBU	5,076	\$	22,844.75	06/12/2018
2085	FBU	3,833	\$	17,108.79	05/12/2018
2085	FBU	3,101	\$	13,977.52	05/12/2018
2085	FBU	5,679	\$	25,808.14	04/12/2018
2085	FBU	3,455	\$	15,676.98	04/12/2018
2085	FBU	3,531	\$	16,228.72	04/12/2018
2085	FBU	1,050	\$	4,764.38	04/12/2018
2085	FBU	1,700	\$	7,666.41	03/12/2018
2085	FBU	5,235	\$	23,428.05	30/11/2018
2085	FBU	7,523	\$	33,268.85	28/11/2018
2085	FBU	9,482	\$	41,828.02	27/11/2018
2085	FBU	2,797	\$	12,359.44	27/11/2018
2085	FBU	5,594	\$	24,695.68	27/11/2018
2085	FBU	13,636	\$	59,551.06	26/11/2018
2085	FBU	10,504	\$	46,293.86	23/11/2018
2097	FBU	49,021	\$	212,047.22	23/11/2018
2100	FBU	4,585	\$	20,051.18	10/12/2018
2100	FBU	2,905	\$	12,723.40	10/12/2018
2100	FBU	17,693	\$	79,595.61	07/12/2018
2100	FBU	6,942	\$	31,217.50	07/12/2018
2100	FBU	2,616	\$	11,790.10	06/12/2018
2100	FBU	5,137	\$	23,119.28	06/12/2018
2100	FBU	3,866	\$	17,254.15	05/12/2018
2100	FBU	3,127	\$	14,093.14	05/12/2018
2100	FBU	5,750	\$	26,127.86	04/12/2018
2100	FBU	3,498	\$	15,870.30	04/12/2018
2100	FBU	3,574	\$	16,424.51	04/12/2018
2100	FBU	1,063	\$	4,823.35	04/12/2018

449	FBU	11,956	\$	52,292.01	10/12/2018
449	FBU	7,575	\$	33,180.89	10/12/2018
2100	FBU	1,716	\$	7,738.57	03/12/2018
449	FBU	17,788	\$	79,999.90	07/12/2018
449	FBU	45,337	\$	203,980.76	07/12/2018
2100	FBU	5,302	\$	23,725.23	30/11/2018
449	FBU	6,391	\$	28,806.95	06/12/2018
449	FBU	12,552	\$	56,490.79	06/12/2018
449	FBU	9,351	\$	41,738.68	05/12/2018
449	FBU	7,564	\$	34,094.17	05/12/2018
449	FBU	15,438	\$	70,157.78	04/12/2018
449	FBU	9,597	\$	44,108.49	04/12/2018
449	FBU	9,391	\$	42,611.42	04/12/2018
2100	FBU	7,616	\$	33,676.34	28/11/2018
2100	FBU	9,598	\$	42,339.72	27/11/2018
2100	FBU	2,832	\$	12,514.10	27/11/2018
449	FBU	2,855	\$	12,954.55	04/12/2018
2100	FBU	5,664	\$	25,001.90	27/11/2018
449	FBU	4,592	\$	20,708.34	03/12/2018
2100	FBU	13,808	\$	60,295.44	26/11/2018
2100	FBU	10,631	\$	46,848.31	23/11/2018
449	FBU	13,829	\$	61,888.54	30/11/2018
449	FBU	20,060	\$	88,711.04	28/11/2018
449	FBU	7,194	\$	31,788.99	27/11/2018
449	FBU	24,383	\$	107,560.90	27/11/2018
449	FBU	14,388	\$	63,518.30	27/11/2018
449	FBU	34,982	\$	152,773.18	26/11/2018
449	FBU	30,387	\$	133,923.41	23/11/2018
2124	FBU	731	\$	3,196.82	10/12/2018
2124	FBU	463	\$	2,027.86	10/12/2018
2124	FBU	2,155	\$	9,694.71	07/12/2018
2124	FBU	846	\$	3,804.38	07/12/2018
2124	FBU	533	\$	2,378.80	05/12/2018
2124	FBU	432	\$	1,946.99	05/12/2018
2124	FBU	484	\$	2,199.23	04/12/2018
2124	FBU	295	\$	1,338.40	04/12/2018
2124	FBU	301	\$	1,383.26	04/12/2018
2124	FBU	90	\$	408.37	04/12/2018
2124	FBU	1,828	\$	8,179.88	30/11/2018
194	FBU	7,414	\$	32,426.65	10/12/2018
2124	FBU	1,834	\$	8,090.34	27/11/2018
2124	FBU	541	\$	2,390.58	27/11/2018
2124	FBU	1,082	\$	4,776.14	27/11/2018
194	FBU	4,697	\$	20,574.34	10/12/2018
194	FBU	24,219	\$	108,966.40	07/12/2018
194	FBU	9,502	\$	42,734.38	07/12/2018
2124	FBU	157	\$	691.86	23/11/2018
2125	FBU	1,193	\$	5,217.23	10/12/2018
2125	FBU	756	\$	3,311.14	10/12/2018
194	FBU	3,065	\$	13,815.26	06/12/2018
194	FBU	6,020	\$	27,093.26	06/12/2018
194	FBU	5,278	\$	23,558.63	05/12/2018
194	FBU	4,270	\$	19,246.70	05/12/2018

2125	FBU	1,539	\$	6,920.74	07/12/2018
2125	FBU	3,924	\$	17,652.92	07/12/2018
2125	FBU	619	\$	2,789.78	06/12/2018
194	FBU	7,449	\$	33,799.65	04/12/2018
194	FBU	12,246	\$	55,651.77	04/12/2018
194	FBU	7,612	\$	34,985.29	04/12/2018
194	FBU	2,264	\$	10,272.89	04/12/2018
2125	FBU	1,216	\$	5,472.66	06/12/2018
2125	FBU	824	\$	3,677.56	05/12/2018
2125	FBU	667	\$	3,006.11	05/12/2018
194	FBU	13,292	\$	58,635.09	27/11/2018
194	FBU	3,921	\$	17,326.19	27/11/2018
194	FBU	7,843	\$	34,624.28	27/11/2018
2125	FBU	989	\$	4,493.89	04/12/2018
2125	FBU	614	\$	2,821.67	04/12/2018
2125	FBU	601	\$	2,726.71	04/12/2018
194	FBU	18,078	\$	78,950.13	26/11/2018
194	FBU	12,320	\$	54,297.44	23/11/2018
2125	FBU	183	\$	830.36	04/12/2018
2125	FBU	1,758	\$	7,773.50	28/11/2018
2125	FBU	2,873	\$	12,673.68	27/11/2018
2125	FBU	848	\$	3,747.16	27/11/2018
2125	FBU	1,695	\$	7,482.03	27/11/2018
2125	FBU	1,842	\$	8,117.26	23/11/2018
212	FBU	62,500	\$	270,352.53	23/11/2018
215	FBU	38,322	\$	167,609.11	10/12/2018
215	FBU	24,282	\$	106,362.82	10/12/2018
215	FBU	147,889	\$	665,383.88	07/12/2018
215	FBU	58,023	\$	260,953.13	07/12/2018
215	FBU	21,838	\$	98,433.15	06/12/2018
215	FBU	42,887	\$	193,014.69	06/12/2018
215	FBU	32,136	\$	143,440.73	05/12/2018
215	FBU	25,997	\$	117,179.53	05/12/2018
215	FBU	29,276	\$	132,839.10	04/12/2018
215	FBU	29,919	\$	137,509.84	04/12/2018
215	FBU	48,127	\$	218,712.48	04/12/2018
215	FBU	8,900	\$	40,383.71	04/12/2018
215	FBU	14,364	\$	64,776.68	03/12/2018
215	FBU	36,599	\$	163,790.48	30/11/2018
2130	FBU	13,415	\$	58,666.66	10/12/2018
649	FBU	60,839	\$	266,061.93	10/12/2018
649	FBU	38,550	\$	168,842.20	10/12/2018
2130	FBU	8,500	\$	37,228.50	10/12/2018
2130	FBU	17,165	\$	77,189.35	07/12/2018
2130	FBU	43,750	\$	196,818.39	07/12/2018
2130	FBU	97,206	\$	435,698.02	07/12/2018
2130	FBU	23,096	\$	104,091.80	06/12/2018
215	FBU	63,711	\$	281,748.19	28/11/2018
215	FBU	23,708	\$	104,761.38	27/11/2018
215	FBU	80,360	\$	354,492.63	27/11/2018
649	FBU	182,684	\$	821,841.63	07/12/2018
649	FBU	71,675	\$	322,315.55	07/12/2018
2130	FBU	45,358	\$	204,135.52	06/12/2018

2130	FBU	7,619	\$	34,619.79	04/12/2018
215	FBU	47,416	\$	209,326.10	27/11/2018
649	FBU	26,991	\$	121,646.24	06/12/2018
649	FBU	53,006	\$	238,555.66	06/12/2018
649	FBU	37,991	\$	169,555.78	05/12/2018
2130	FBU	4,737	\$	21,769.13	04/12/2018
2130	FBU	4,635	\$	21,028.83	04/12/2018
2130	FBU	1,409	\$	6,393.34	04/12/2018
2130	FBU	200,000	\$	907,859.75	03/12/2018
215	FBU	115,511	\$	504,458.94	26/11/2018
215	FBU	88,954	\$	392,043.41	23/11/2018
649	FBU	30,732	\$	138,506.62	05/12/2018
2130	FBU	17,000	\$	75,170.39	28/11/2018
2130	FBU	23,048	\$	101,671.81	27/11/2018
649	FBU	31,781	\$	144,408.91	04/12/2018
649	FBU	19,332	\$	87,708.60	04/12/2018
649	FBU	19,756	\$	90,789.79	04/12/2018
2130	FBU	6,800	\$	30,047.98	27/11/2018
2130	FBU	13,600	\$	60,032.80	27/11/2018
649	FBU	5,876	\$	26,662.32	04/12/2018
2130	FBU	24,480	\$	107,877.61	23/11/2018
2131	FBU	12,966	\$	56,703.08	10/12/2018
2131	FBU	8,215	\$	35,980.26	10/12/2018
649	FBU	40,792	\$	182,534.79	30/11/2018
2131	FBU	19,931	\$	89,627.78	07/12/2018
2131	FBU	50,799	\$	228,529.78	07/12/2018
649	FBU	74,665	\$	330,152.81	28/11/2018
2131	FBU	7,403	\$	33,364.72	06/12/2018
2131	FBU	14,538	\$	65,428.86	06/12/2018
2131	FBU	9,915	\$	44,251.15	05/12/2018
2131	FBU	8,020	\$	36,145.49	05/12/2018
220	FBU	12,257	\$	53,608.50	10/12/2018
649	FBU	128,026	\$	564,761.99	27/11/2018
649	FBU	37,771	\$	166,903.25	27/11/2018
649	FBU	75,542	\$	333,455.71	27/11/2018
2131	FBU	10,886	\$	50,027.21	04/12/2018
2131	FBU	17,510	\$	79,565.01	04/12/2018
2131	FBU	10,652	\$	48,327.75	04/12/2018
220	FBU	7,766	\$	34,017.52	10/12/2018
220	FBU	15,806	\$	71,086.04	07/12/2018
220	FBU	40,288	\$	181,264.24	07/12/2018
2131	FBU	3,238	\$	14,692.42	04/12/2018
220	FBU	6,114	\$	27,558.40	06/12/2018
220	FBU	12,006	\$	54,033.49	06/12/2018
220	FBU	8,827	\$	39,399.78	05/12/2018
220	FBU	7,140	\$	32,183.02	05/12/2018
649	FBU	32,144	\$	141,651.05	23/11/2018
650	FBU	9,146	\$	39,997.41	10/12/2018
650	FBU	5,796	\$	25,385.46	10/12/2018
2131	FBU	1,272	\$	5,736.28	03/12/2018
220	FBU	6,860	\$	31,174.48	04/12/2018
220	FBU	4,265	\$	19,602.24	04/12/2018
220	FBU	4,174	\$	18,939.42	04/12/2018

650	FBU	34,118	\$	153,486.86	07/12/2018
650	FBU	13,386	\$	60,195.54	07/12/2018
220	FBU	1,269	\$	5,758.08	04/12/2018
650	FBU	5,014	\$	22,597.68	06/12/2018
650	FBU	9,847	\$	44,316.83	06/12/2018
650	FBU	7,095	\$	31,665.35	05/12/2018
650	FBU	5,739	\$	25,865.21	05/12/2018
2131	FBU	13,266	\$	58,659.44	28/11/2018
2131	FBU	8,448	\$	37,330.19	27/11/2018
2131	FBU	28,632	\$	126,304.54	27/11/2018
220	FBU	9,954	\$	44,546.86	30/11/2018
2131	FBU	16,895	\$	74,577.50	27/11/2018
2131	FBU	35,491	\$	154,978.67	26/11/2018
220	FBU	16,023	\$	70,858.27	28/11/2018
220	FBU	8,601	\$	38,006.27	27/11/2018
220	FBU	29,151	\$	128,594.01	27/11/2018
220	FBU	17,201	\$	75,936.78	27/11/2018
650	FBU	3,424	\$	15,735.18	04/12/2018
650	FBU	5,508	\$	25,027.67	04/12/2018
650	FBU	3,350	\$	15,198.83	04/12/2018
650	FBU	1,018	\$	4,619.17	04/12/2018
2131	FBU	8,246	\$	36,338.18	23/11/2018
220	FBU	47,391	\$	208,864.46	23/11/2018
650	FBU	9,012	\$	40,326.62	30/11/2018
650	FBU	13,236	\$	58,526.79	28/11/2018
650	FBU	23,827	\$	105,108.22	27/11/2018
650	FBU	7,030	\$	31,064.30	27/11/2018
650	FBU	14,060	\$	62,063.31	27/11/2018
17	FBU	12,036	\$	52,635.99	10/12/2018
17	FBU	7,626	\$	33,400.53	10/12/2018
17	FBU	18,149	\$	81,614.29	07/12/2018
650	FBU	29,654	\$	130,678.21	23/11/2018
17	FBU	46,260	\$	208,110.15	07/12/2018
17	FBU	6,810	\$	30,692.12	06/12/2018
17	FBU	13,374	\$	60,190.23	06/12/2018
17	FBU	8,131	\$	36,645.75	05/12/2018
17	FBU	10,052	\$	44,862.59	05/12/2018
17	FBU	9,157	\$	41,544.98	04/12/2018
17	FBU	9,357	\$	43,000.60	04/12/2018
17	FBU	15,053	\$	68,400.46	04/12/2018
17	FBU	2,783	\$	12,627.85	04/12/2018
17	FBU	4,328	\$	19,517.78	03/12/2018
2152	FBU	21,395	\$	93,564.90	10/12/2018
17	FBU	14,159	\$	63,358.26	30/11/2018
2152	FBU	13,557	\$	59,377.27	10/12/2018
2152	FBU	81,679	\$	367,449.82	07/12/2018
2152	FBU	32,046	\$	144,107.76	07/12/2018
2152	FBU	12,129	\$	54,664.42	06/12/2018
2152	FBU	23,818	\$	107,193.88	06/12/2018
2152	FBU	18,011	\$	80,384.02	05/12/2018
2152	FBU	14,570	\$	65,665.81	05/12/2018
2152	FBU	26,101	\$	118,602.31	04/12/2018
2152	FBU	15,877	\$	72,033.39	04/12/2018

2152	FBU	16,225	\$	74,562.87	04/12/2018
2152	FBU	4,826	\$	21,897.96	04/12/2018
2152	FBU	8,137	\$	36,695.06	03/12/2018
2152	FBU	23,486	\$	105,094.43	30/11/2018
2152	FBU	35,118	\$	155,284.35	28/11/2018
2152	FBU	13,142	\$	58,072.13	27/11/2018
2152	FBU	44,544	\$	196,497.26	27/11/2018
2152	FBU	26,284	\$	116,022.21	27/11/2018
2152	FBU	63,559	\$	277,543.31	26/11/2018
2152	FBU	52,238	\$	230,200.59	23/11/2018
17	FBU	20,034	\$	88,586.11	28/11/2018
17	FBU	25,148	\$	110,935.55	27/11/2018
17	FBU	7,419	\$	32,783.23	27/11/2018
17	FBU	14,839	\$	65,501.96	27/11/2018
17	FBU	36,323	\$	158,611.77	26/11/2018
17	FBU	27,981	\$	123,305.69	23/11/2018
653	FBU	72,979	\$	315,680.91	23/11/2018
26	FBU	19,592	\$	85,680.00	10/12/2018
26	FBU	12,414	\$	54,371.12	10/12/2018
26	FBU	97,750	\$	439,748.52	07/12/2018
26	FBU	38,351	\$	172,460.74	07/12/2018
26	FBU	14,811	\$	66,751.97	06/12/2018
26	FBU	29,085	\$	130,898.22	06/12/2018
2166	FBU	65,500	\$	283,329.45	23/11/2018
26	FBU	18,400	\$	82,120.14	05/12/2018
26	FBU	14,884	\$	67,080.98	05/12/2018
26	FBU	30,318	\$	137,764.26	04/12/2018
26	FBU	18,847	\$	86,612.42	04/12/2018
26	FBU	18,443	\$	83,675.24	04/12/2018
26	FBU	5,606	\$	25,437.20	04/12/2018
26	FBU	3,056	\$	13,781.50	03/12/2018
26	FBU	29,830	\$	133,482.38	30/11/2018
2172	FBU	25,000	\$	108,153.16	23/11/2018
26	FBU	38,298	\$	169,345.64	28/11/2018
26	FBU	15,471	\$	68,363.56	27/11/2018
26	FBU	52,439	\$	231,324.53	27/11/2018
695	FBU	225,000	\$	973,269.10	23/11/2018
26	FBU	30,942	\$	136,583.44	27/11/2018
26	FBU	74,351	\$	324,668.78	26/11/2018
26	FBU	56,313	\$	248,158.16	23/11/2018
702	FBU	6,514	\$	28,490.32	10/12/2018
702	FBU	4,128	\$	18,081.95	10/12/2018
702	FBU	22,844	\$	102,779.99	07/12/2018
702	FBU	8,962	\$	40,305.78	07/12/2018
702	FBU	3,404	\$	15,343.28	06/12/2018
702	FBU	6,684	\$	30,081.61	06/12/2018
702	FBU	5,079	\$	22,670.39	05/12/2018
702	FBU	4,108	\$	18,516.50	05/12/2018
702	FBU	4,490	\$	20,373.26	04/12/2018
702	FBU	4,589	\$	21,091.37	04/12/2018
702	FBU	7,381	\$	33,542.85	04/12/2018
702	FBU	1,365	\$	6,193.69	04/12/2018
702	FBU	2,264	\$	10,209.86	03/12/2018



702	FBU	6,883	\$	30,803.30	30/11/2018
702	FBU	10,189	\$	45,058.67	28/11/2018
702	FBU	12,508	\$	55,176.63	27/11/2018
702	FBU	3,690	\$	16,305.45	27/11/2018
702	FBU	7,381	\$	32,584.70	27/11/2018
702	FBU	17,922	\$	78,268.85	26/11/2018
702	FBU	16,661	\$	73,429.36	23/11/2018
740	FBU	8,275	\$	36,192.41	10/12/2018
740	FBU	5,243	\$	22,965.99	10/12/2018
740	FBU	12,528	\$	56,343.54	07/12/2018
740	FBU	31,931	\$	143,664.32	07/12/2018
740	FBU	4,722	\$	21,284.06	06/12/2018
740	FBU	9,273	\$	41,733.52	06/12/2018
740	FBU	7,005	\$	31,267.18	05/12/2018
740	FBU	5,666	\$	25,539.08	05/12/2018
740	FBU	10,374	\$	47,144.50	04/12/2018
740	FBU	6,311	\$	28,636.00	04/12/2018
740	FBU	6,450	\$	29,644.66	04/12/2018
740	FBU	1,919	\$	8,707.45	04/12/2018
740	FBU	3,105	\$	14,002.47	03/12/2018
740	FBU	9,560	\$	42,783.60	30/11/2018
740	FBU	13,741	\$	60,766.62	28/11/2018
740	FBU	17,321	\$	76,408.25	27/11/2018
740	FBU	5,110	\$	22,580.17	27/11/2018
740	FBU	10,221	\$	45,122.37	27/11/2018
740	FBU	24,911	\$	108,791.17	26/11/2018
740	FBU	19,189	\$	84,570.92	23/11/2018
44	FBU	46,627	\$	203,909.83	10/12/2018
44	FBU	29,544	\$	129,397.51	10/12/2018
44	FBU	152,354	\$	685,395.88	07/12/2018
44	FBU	59,775	\$	268,802.39	07/12/2018
44	FBU	21,932	\$	98,845.74	06/12/2018
44	FBU	43,069	\$	193,833.79	06/12/2018
44	FBU	33,038	\$	147,450.30	05/12/2018
44	FBU	26,725	\$	120,447.40	05/12/2018
44	FBU	17,444	\$	79,142.81	04/12/2018
44	FBU	28,677	\$	130,304.72	04/12/2018
44	FBU	17,827	\$	81,924.96	04/12/2018
44	FBU	5,303	\$	24,062.34	04/12/2018
44	FBU	42,214	\$	188,897.91	30/11/2018
44	FBU	60,659	\$	268,221.24	28/11/2018
44	FBU	39,045	\$	172,239.48	27/11/2018
44	FBU	11,520	\$	50,904.81	27/11/2018
44	FBU	23,039	\$	101,698.21	27/11/2018
44	FBU	125,608	\$	553,524.93	23/11/2018
779	FBU	51,301	\$	224,375.43	10/12/2018
779	FBU	32,507	\$	142,390.91	10/12/2018
779	FBU	6,996	\$	31,463.87	07/12/2018
779	FBU	17,830	\$	80,220.93	07/12/2018