

Form 604

Corporations Law
Section 671B

Notice of change of interests of substantial holder

To Company Name/Scheme **TABCORP HOLDINGS LIMITED**

ACN/ARSN **063 780 709**

1. Details of substantial holder (1)

Name **PERPETUAL LIMITED and its related bodies corporate**

ACN (if applicable) **000 431 827**

There was a change in the interests of the Substantial holder on 19 / 07 / 2019

The previous notice was given to the company on 10 / 04 / 2019

The previous notice was dated 08 / 04 / 2019

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
Ordinary	163,603,570	8.10%	142,172,982	7.04%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
	Refer annexure 3				

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
	Refer annexure 1 & 2				

5. Changes in association

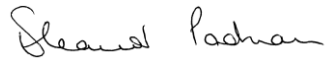
The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN (if applicable)	Nature of association
Perpetual Investment Management Limited	Related bodies corporate of Perpetual Limited
Perpetual Trustee Company Limited	Related bodies corporate of Perpetual Limited

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
Perpetual Limited	18/123 Pitt Street Sydney, NSW 2000
Perpetual Investment Management Limited	18/123 Pitt Street Sydney, NSW 2000
Perpetual Trustee Company Limited	18/123 Pitt Street Sydney, NSW 2000



Signature

Print name **ELEANOR PADMAN**

Capacity **COMPANY SECRETARY**

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	HSBC Custody Nominees (Australia) Limited GPO Box 5302 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	Northern Trust Company Melbourne Branch: HSBC Custody Nominees (Australia) Limited GPO Box 5302 Sydney NSW 2001
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	State Street Limited 420 George Street Sydney NSW 2000
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	State Street Limited 420 George Street Sydney NSW 2000
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
TAH	17	3,863,248
TAH	26	8,867,138
TAH	2130	2,583,554
TAH	194	2,135,072
TAH	2216	5,419,862
TAH	2166	556,944
TAH	2085	1,721,166
TAH	2222	212,779
TAH	2163	9,068,515
TAH	2100	1,744,345
TAH	702	2,257,157
TAH	2152	5,574,972
TAH	649	11,715,518
TAH	650	2,122,645
TAH	2125	252,914
TAH	2131	4,616,294
TAH	2124	149,547
TAH	2127	1,291,437
TAH	779	2,524,958
TAH	651	5,451,208
TAH	670	24,147
TAH	2219	16,147
TAH	740	3,144,208
TAH	941	3,129,989
TAH	44	10,449,056
TAH	696	9,389,179
TAH	215	14,593,870
TAH	220	2,479,705
TAH	652	24,747,560
TAH	653	2,041,999
TAH	T2	27,849

ANNEXURE 3**CHANGES IN RELEVANT INTERESTS**

Account	Security	Volume	Value	AsAtDate
651	TAH	37,530	\$ 167,907.66	03/06/2019
651	TAH	125,102	\$ 559,439.25	03/06/2019
2163	TAH	62,441	\$ 279,389.80	03/06/2019
2163	TAH	208,137	\$ 930,865.11	03/06/2019
2100	TAH	31,491	\$ 145,635.62	20/06/2019
2100	TAH	20,925	\$ 97,273.12	19/06/2019
2100	TAH	53,448	\$ 239,012.24	03/06/2019
2100	TAH	9,809	\$ 44,106.20	31/05/2019
2100	TAH	1,075	\$ 4,861.09	30/05/2019
2100	TAH	9,173	\$ 41,513.76	29/05/2019
2100	TAH	29,207	\$ 134,216.58	28/05/2019
220	TAH	10,171	\$ 45,997.84	30/05/2019
2100	TAH	31,508	\$ 145,407.26	27/05/2019
702	TAH	40,449	\$ 187,084.47	20/06/2019
702	TAH	26,887	\$ 125,002.43	19/06/2019
220	TAH	23,586	\$ 108,891.97	06/05/2019
2130	TAH	11,843	\$ 53,553.36	30/05/2019
T2	TAH	1,582	\$ 7,150.64	30/05/2019
702	TAH	68,640	\$ 306,983.29	03/06/2019
702	TAH	12,597	\$ 56,648.80	31/05/2019
702	TAH	1,381	\$ 6,245.51	30/05/2019
2166	TAH	54,432	\$ 251,044.75	18/07/2019
702	TAH	11,781	\$ 53,322.64	29/05/2019
702	TAH	37,493	\$ 172,313.05	28/05/2019
702	TAH	40,446	\$ 186,676.49	27/05/2019
2131	TAH	81,023	\$ 374,705.00	20/06/2019
2131	TAH	53,823	\$ 250,204.58	19/06/2019
652	TAH	563,436	\$ 2,519,609.68	03/06/2019
2131	TAH	137,368	\$ 614,291.14	03/06/2019
2131	TAH	25,213	\$ 113,370.31	31/05/2019
2131	TAH	2,765	\$ 12,503.18	30/05/2019
2131	TAH	23,583	\$ 106,728.36	29/05/2019
2131	TAH	75,054	\$ 344,899.89	28/05/2019
2131	TAH	80,973	\$ 373,684.86	27/05/2019
740	TAH	56,786	\$ 262,646.26	20/06/2019
740	TAH	37,735	\$ 175,436.71	19/06/2019
740	TAH	96,383	\$ 431,060.18	03/06/2019
740	TAH	17,688	\$ 79,543.07	31/05/2019
740	TAH	1,939	\$ 8,769.03	30/05/2019
740	TAH	16,540	\$ 74,862.62	29/05/2019
740	TAH	52,645	\$ 241,949.72	28/05/2019
740	TAH	56,791	\$ 262,116.02	27/05/2019
941	TAH	51,577	\$ 239,763.70	19/06/2019
17	TAH	73,366	\$ 339,293.87	20/06/2019
17	TAH	48,753	\$ 226,635.89	19/06/2019
2216	TAH	24,823	\$ 111,069.54	03/06/2019
2216	TAH	124,113	\$ 555,078.94	03/06/2019

941	TAH	134,427	\$	601,139.39	03/06/2019
941	TAH	72,944	\$	335,203.68	28/05/2019
653	TAH	1,169,246	\$	-	26/04/2019
941	TAH	16,102	\$	77,085.90	30/04/2019
194	TAH	36,510	\$	168,865.83	20/06/2019
194	TAH	24,251	\$	112,747.20	19/06/2019
17	TAH	124,464	\$	556,586.20	03/06/2019
17	TAH	22,848	\$	102,736.10	31/05/2019
194	TAH	61,860	\$	276,660.64	03/06/2019
449	TAH	80,200	\$	370,940.56	20/06/2019
17	TAH	30,136	\$	136,273.24	30/05/2019
194	TAH	11,355	\$	51,063.53	31/05/2019
194	TAH	1,244	\$	5,625.92	30/05/2019
449	TAH	53,289	\$	247,750.02	19/06/2019
194	TAH	10,619	\$	48,063.26	29/05/2019
194	TAH	33,813	\$	155,400.25	28/05/2019
194	TAH	36,498	\$	168,454.70	27/05/2019
17	TAH	21,360	\$	96,667.83	29/05/2019
17	TAH	67,981	\$	312,396.94	28/05/2019
17	TAH	73,324	\$	338,385.24	27/05/2019
449	TAH	136,106	\$	608,716.02	03/06/2019
649	TAH	47,464	\$	214,629.44	30/05/2019
449	TAH	24,978	\$	112,326.26	31/05/2019
449	TAH	2,739	\$	12,387.01	30/05/2019
449	TAH	23,367	\$	105,762.68	29/05/2019
449	TAH	74,360	\$	341,749.10	28/05/2019
449	TAH	80,204	\$	370,177.55	27/05/2019
449	TAH	145,998	\$	699,021.93	30/04/2019
2085	TAH	31,085	\$	143,774.16	20/06/2019
2085	TAH	20,656	\$	96,033.41	19/06/2019
2124	TAH	615	\$	2,781.00	30/05/2019
649	TAH	85,881	\$	396,451.31	06/05/2019
2085	TAH	52,761	\$	235,966.58	03/06/2019
2085	TAH	9,683	\$	43,544.53	31/05/2019
2085	TAH	1,062	\$	4,802.84	30/05/2019
2085	TAH	9,054	\$	40,979.82	29/05/2019
2085	TAH	28,818	\$	132,443.86	28/05/2019
2085	TAH	31,088	\$	143,485.11	27/05/2019
779	TAH	44,037	\$	203,679.67	20/06/2019
2152	TAH	100,776	\$	466,056.20	20/06/2019
779	TAH	29,262	\$	136,044.23	19/06/2019
2152	TAH	66,968	\$	311,311.15	19/06/2019
2152	TAH	170,900	\$	764,241.71	03/06/2019
779	TAH	74,669	\$	333,947.20	03/06/2019
2152	TAH	31,364	\$	141,028.31	31/05/2019
779	TAH	13,704	\$	61,627.00	31/05/2019
2152	TAH	3,439	\$	15,550.96	30/05/2019
779	TAH	12,817	\$	58,011.74	29/05/2019
779	TAH	40,788	\$	187,456.45	28/05/2019
2152	TAH	29,332	\$	132,746.29	29/05/2019
2152	TAH	93,348	\$	428,967.34	28/05/2019
2152	TAH	100,699	\$	464,719.00	27/05/2019
779	TAH	44,001	\$	203,084.41	27/05/2019

215	TAH	263,633	\$	1,219,353.77	20/06/2019
215	TAH	175,182	\$	814,452.21	19/06/2019
2125	TAH	1,035	\$	4,680.21	30/05/2019
2222	TAH	876	\$	3,961.66	30/05/2019
650	TAH	8,697	\$	39,327.33	30/05/2019
2152	TAH	49,309	\$	236,059.41	30/04/2019
779	TAH	25,392	\$	121,574.03	30/04/2019
44	TAH	272,961	\$	1,216,243.02	28/06/2019
215	TAH	447,029	\$	1,999,277.87	03/06/2019
215	TAH	82,040	\$	368,934.50	31/05/2019
215	TAH	8,995	\$	40,679.44	30/05/2019
215	TAH	76,728	\$	347,282.91	29/05/2019
215	TAH	244,184	\$	1,122,238.58	28/05/2019
215	TAH	263,417	\$	1,215,787.99	27/05/2019
2125	TAH	2,162	\$	9,980.41	06/05/2019
2222	TAH	3,496	\$	16,140.35	06/05/2019
44	TAH	467,394	\$	2,139,883.68	21/06/2019
650	TAH	8,694	\$	40,133.99	06/05/2019
2127	TAH	43,073	\$	198,656.14	18/07/2019
2127	TAH	53,565	\$	248,093.11	17/07/2019
44	TAH	39,842	\$	180,163.20	30/05/2019
2127	TAH	53,421	\$	251,015.17	10/07/2019
26	TAH	160,644	\$	742,926.22	20/06/2019
26	TAH	106,730	\$	496,150.98	19/06/2019
2127	TAH	89,697	\$	401,112.89	03/06/2019
44	TAH	91,742	\$	423,507.38	06/05/2019
26	TAH	273,087	\$	1,221,208.18	03/06/2019
26	TAH	50,120	\$	225,364.71	31/05/2019
26	TAH	5,496	\$	24,852.59	30/05/2019
26	TAH	46,916	\$	212,325.28	29/05/2019
26	TAH	149,365	\$	686,385.43	28/05/2019
26	TAH	161,051	\$	743,239.36	27/05/2019
26	TAH	- 373,524	\$	1,723,027.65	07/05/2019
696	TAH	- 1,500,000	\$	6,800,829.63	13/06/2019
696	TAH	- 91,805	\$	424,861.95	12/06/2019
696	TAH	- 137,305	\$	635,756.36	12/06/2019
26	TAH	- 107,609	\$	526,743.64	26/04/2019
26	TAH	- 30,813	\$	151,598.49	24/04/2019
26	TAH	- 376,834	\$	1,813,649.95	17/04/2019
26	TAH	- 410,059	\$	1,988,795.84	15/04/2019
26	TAH	- 24,986	\$	121,369.99	15/04/2019
26	TAH	- 256,523	\$	1,252,468.83	11/04/2019
26	TAH	- 195,745	\$	948,879.01	11/04/2019
2100	TAH	- 2,734	\$	12,284.09	01/07/2019
220	TAH	- 38,272	\$	171,939.83	27/06/2019
220	TAH	- 8,478	\$	38,130.37	27/06/2019
220	TAH	- 6,376	\$	28,731.04	27/06/2019
2100	TAH	- 43,853	\$	196,816.17	01/07/2019
220	TAH	- 8,895	\$	39,844.08	27/06/2019
696	TAH	- 2,850,000	\$	13,146,755.74	07/05/2019
2163	TAH	- 324,897	\$	1,498,547.45	07/05/2019
2163	TAH	- 8,513	\$	41,880.41	24/04/2019
651	TAH	- 181,010	\$	834,980.44	07/05/2019

702	TAH	-	3,512	\$	15,777.92	01/07/2019
702	TAH	-	56,321	\$	252,745.19	01/07/2019
2130	TAH	-	45,968	\$	206,537.96	27/06/2019
2130	TAH	-	10,183	\$	45,803.89	27/06/2019
2130	TAH	-	7,658	\$	34,511.77	27/06/2019
2130	TAH	-	10,684	\$	47,863.07	27/06/2019
220	TAH	-	8,421	\$	39,103.97	23/05/2019
220	TAH	-	147	\$	684.63	22/05/2019
220	TAH	-	353	\$	1,638.75	22/05/2019
220	TAH	-	60,310	\$	280,400.74	22/05/2019
220	TAH	-	39,183	\$	180,848.04	17/05/2019
2100	TAH	-	64,542	\$	297,725.58	07/05/2019
2100	TAH	-	9,985	\$	48,876.35	26/04/2019
2100	TAH	-	5,870	\$	28,880.12	24/04/2019
2100	TAH	-	71,957	\$	346,319.09	17/04/2019
2100	TAH	-	4,764	\$	23,141.22	15/04/2019
2100	TAH	-	78,183	\$	379,189.40	15/04/2019
220	TAH	-	92,890	\$	455,124.26	12/04/2019
2100	TAH	-	29,923	\$	146,098.49	11/04/2019
2100	TAH	-	37,303	\$	180,827.28	11/04/2019
220	TAH	-	95,604	\$	463,408.10	11/04/2019
220	TAH	-	6,485	\$	31,607.53	10/04/2019
2130	TAH	-	9,787	\$	45,452.28	23/05/2019
2130	TAH	-	170	\$	791.83	22/05/2019
2130	TAH	-	410	\$	1,903.58	22/05/2019
2130	TAH	-	70,121	\$	326,052.01	22/05/2019
2130	TAH	-	7,028	\$	32,524.70	10/05/2019
2130	TAH	-	12,654	\$	62,257.07	24/04/2019
2130	TAH	-	146,890	\$	707,654.55	17/04/2019
2130	TAH	-	100,000	\$	484,752.62	11/04/2019
702	TAH	-	88,896	\$	410,021.86	07/05/2019
702	TAH	-	19,690	\$	96,374.87	26/04/2019
702	TAH	-	7,643	\$	37,600.38	24/04/2019
702	TAH	-	92,399	\$	444,670.22	17/04/2019
2131	TAH	-	7,035	\$	31,608.82	01/07/2019
2166	TAH	-	36,841	\$	179,713.65	09/04/2019
702	TAH	-	6,118	\$	29,714.95	15/04/2019
702	TAH	-	100,404	\$	486,925.21	15/04/2019
2131	TAH	-	112,813	\$	506,314.79	01/07/2019
702	TAH	-	49,753	\$	242,890.74	11/04/2019
702	TAH	-	47,902	\$	232,188.78	11/04/2019
740	TAH	-	4,931	\$	22,152.89	01/07/2019
740	TAH	-	79,077	\$	354,864.62	01/07/2019
2131	TAH	-	355,881	\$	1,641,642.30	07/05/2019
652	TAH	-	919,684	\$	4,242,407.34	07/05/2019
2131	TAH	-	16,126	\$	79,339.15	24/04/2019
2131	TAH	-	184,865	\$	889,729.70	17/04/2019
2131	TAH	-	94,578	\$	461,775.35	11/04/2019
2131	TAH	-	95,825	\$	464,514.20	11/04/2019
652	TAH	-	49,157	\$	241,850.08	24/04/2019
740	TAH	-	116,228	\$	536,087.35	07/05/2019
740	TAH	-	17,673	\$	86,502.44	26/04/2019
740	TAH	-	10,579	\$	52,044.27	24/04/2019

740	TAH	-	129,662	\$	623,998.42	17/04/2019
740	TAH	-	8,585	\$	41,697.11	15/04/2019
740	TAH	-	140,893	\$	683,283.08	15/04/2019
740	TAH	-	54,278	\$	264,981.48	11/04/2019
740	TAH	-	67,225	\$	325,850.48	11/04/2019
17	TAH	-	6,371	\$	28,625.43	01/07/2019
17	TAH	-	102,173	\$	458,561.52	01/07/2019
941	TAH	-	6,733	\$	30,251.90	01/07/2019
941	TAH	-	107,989	\$	484,664.24	01/07/2019
2216	TAH	-	204,409	\$	942,811.37	07/05/2019
653	TAH	-	1,169,246	\$	-	26/04/2019
2216	TAH	-	23,071	\$	113,499.70	24/04/2019
194	TAH	-	3,167	\$	14,227.98	01/07/2019
194	TAH	-	50,784	\$	227,897.43	01/07/2019
649	TAH	-	179,656	\$	807,209.00	27/06/2019
649	TAH	-	39,799	\$	179,018.85	27/06/2019
941	TAH	-	148,000	\$	682,708.72	07/05/2019
649	TAH	-	29,929	\$	134,878.98	27/06/2019
649	TAH	-	41,757	\$	187,066.51	27/06/2019
449	TAH	-	4,445,461	\$	20,449,120.60	19/07/2019
941	TAH	-	19,879	\$	97,307.26	26/04/2019
941	TAH	-	13,859	\$	68,185.61	24/04/2019
941	TAH	-	185,000	\$	890,379.43	17/04/2019
449	TAH	-	6,963	\$	31,281.80	01/07/2019
449	TAH	-	111,667	\$	501,114.97	01/07/2019
941	TAH	-	185,000	\$	897,254.37	15/04/2019
941	TAH	-	11,273	\$	54,758.83	15/04/2019
941	TAH	-	66,283	\$	323,625.53	11/04/2019
941	TAH	-	68,000	\$	329,631.78	11/04/2019
194	TAH	-	83,020	\$	382,919.54	07/05/2019
194	TAH	-	7,188	\$	35,361.96	24/04/2019
649	TAH	-	39,721	\$	184,470.23	23/05/2019
2124	TAH	-	2,305	\$	10,356.55	27/06/2019
2124	TAH	-	511	\$	2,298.52	27/06/2019
2124	TAH	-	384	\$	1,730.55	27/06/2019
2124	TAH	-	536	\$	2,401.22	27/06/2019
194	TAH	-	83,198	\$	400,390.41	17/04/2019
649	TAH	-	692	\$	3,223.22	22/05/2019
649	TAH	-	1,664	\$	7,725.70	22/05/2019
649	TAH	-	284,567	\$	1,323,193.36	22/05/2019
194	TAH	-	5,502	\$	26,723.06	15/04/2019
194	TAH	-	90,297	\$	437,909.71	15/04/2019
649	TAH	-	242,005	\$	1,117,093.15	17/05/2019
194	TAH	-	37,209	\$	181,651.79	11/04/2019
194	TAH	-	43,059	\$	208,713.97	11/04/2019
449	TAH	-	70,091	\$	323,286.12	07/05/2019
2085	TAH	-	2,699	\$	12,125.46	01/07/2019
2085	TAH	-	43,288	\$	194,258.50	01/07/2019
2219	TAH	-	2,516	\$	11,505.69	12/06/2019
449	TAH	-	14,031	\$	69,026.67	24/04/2019
449	TAH	-	183,059	\$	880,971.52	17/04/2019
449	TAH	-	12,119	\$	58,861.66	15/04/2019
449	TAH	-	198,897	\$	964,582.74	15/04/2019

2124	TAH	-	508	\$	2,359.23	23/05/2019
2124	TAH	-	9	\$	41.93	22/05/2019
2124	TAH	-	21	\$	97.49	22/05/2019
2124	TAH	-	3,640	\$	16,925.45	22/05/2019
2124	TAH	-	2,286	\$	10,552.16	17/05/2019
17	TAH	-	790,000	\$	3,773,943.62	02/05/2019
649	TAH	-	439,604	\$	2,154,047.45	12/04/2019
649	TAH	-	393,615	\$	1,908,059.02	11/04/2019
649	TAH	-	30,786	\$	150,066.16	10/04/2019
17	TAH	-	25,420	\$	124,430.33	26/04/2019
2124	TAH	-	5,616	\$	27,518.24	12/04/2019
779	TAH	-	3,824	\$	17,179.61	01/07/2019
2152	TAH	-	8,752	\$	39,323.44	01/07/2019
2152	TAH	-	140,353	\$	629,916.75	01/07/2019
17	TAH	-	15,122	\$	74,399.51	24/04/2019
779	TAH	-	61,322	\$	275,187.58	01/07/2019
2124	TAH	-	5,668	\$	27,475.78	11/04/2019
17	TAH	-	185,337	\$	892,001.36	17/04/2019
2085	TAH	-	63,630	\$	293,485.54	07/05/2019
17	TAH	-	201,397	\$	976,780.22	15/04/2019
17	TAH	-	12,272	\$	59,611.49	15/04/2019
2222	TAH	-	3,374	\$	15,157.95	27/06/2019
2222	TAH	-	747	\$	3,359.67	27/06/2019
2125	TAH	-	3,940	\$	17,702.74	27/06/2019
2222	TAH	-	562	\$	2,532.45	27/06/2019
2222	TAH	-	784	\$	3,511.83	27/06/2019
650	TAH	-	33,159	\$	148,986.09	27/06/2019
650	TAH	-	7,346	\$	33,042.85	27/06/2019
2085	TAH	-	9,674	\$	47,350.46	26/04/2019
2125	TAH	-	873	\$	3,926.82	27/06/2019
2125	TAH	-	656	\$	2,956.35	27/06/2019
2125	TAH	-	916	\$	4,103.58	27/06/2019
17	TAH	-	107,391	\$	524,334.59	11/04/2019
17	TAH	-	96,084	\$	465,769.70	11/04/2019
650	TAH	-	5,524	\$	24,894.64	27/06/2019
650	TAH	-	7,707	\$	34,526.46	27/06/2019
670	TAH	-	3,806	\$	17,404.86	12/06/2019
2085	TAH	-	5,791	\$	28,489.31	24/04/2019
2085	TAH	-	70,979	\$	341,586.47	17/04/2019
2085	TAH	-	77,126	\$	374,034.83	15/04/2019
2085	TAH	-	4,700	\$	22,827.77	15/04/2019
2085	TAH	-	29,718	\$	145,081.24	11/04/2019
2085	TAH	-	36,800	\$	178,375.57	11/04/2019
215	TAH	-	22,895	\$	102,857.52	01/07/2019
215	TAH	-	367,180	\$	1,647,750.83	01/07/2019
2152	TAH	-	96,567	\$	445,453.60	07/05/2019
779	TAH	-	49,408	\$	228,233.61	06/05/2019
2125	TAH	-	855	\$	3,970.74	23/05/2019
2125	TAH	-	15	\$	69.88	22/05/2019
2125	TAH	-	36	\$	167.14	22/05/2019
2125	TAH	-	6,122	\$	28,466.36	22/05/2019
2125	TAH	-	3,477	\$	16,049.81	17/05/2019
2152	TAH	-	18,093	\$	89,016.69	24/04/2019

2222	TAH	-	724	\$	3,361.98	23/05/2019
2222	TAH	-	13	\$	60.55	22/05/2019
2152	TAH	-	229,889	\$	1,106,423.97	17/04/2019
2222	TAH	-	30	\$	139.28	22/05/2019
2222	TAH	-	5,180	\$	24,083.50	22/05/2019
779	TAH	-	8,234	\$	40,507.84	24/04/2019
779	TAH	-	104,777	\$	504,239.36	17/04/2019
2152	TAH	-	249,841	\$	1,211,734.76	15/04/2019
2152	TAH	-	15,223	\$	73,946.03	15/04/2019
2222	TAH	-	2,435	\$	11,238.67	17/05/2019
44	TAH	-	156,134	\$	701,522.75	27/06/2019
44	TAH	-	34,588	\$	155,579.37	27/06/2019
650	TAH	-	7,195	\$	33,414.65	23/05/2019
779	TAH	-	113,828	\$	552,027.05	15/04/2019
779	TAH	-	6,936	\$	33,687.96	15/04/2019
44	TAH	-	26,010	\$	117,217.48	27/06/2019
44	TAH	-	36,289	\$	162,570.50	27/06/2019
650	TAH	-	125	\$	582.24	22/05/2019
650	TAH	-	301	\$	1,397.50	22/05/2019
650	TAH	-	51,527	\$	239,592.73	22/05/2019
650	TAH	-	44,421	\$	205,046.99	17/05/2019
2125	TAH	-	9,450	\$	46,304.74	12/04/2019
2125	TAH	-	9,472	\$	45,915.77	11/04/2019
2222	TAH	-	7,888	\$	38,648.08	12/04/2019
215	TAH	-	539,621	\$	2,488,935.49	07/05/2019
2222	TAH	-	5,226	\$	25,331.27	11/04/2019
26	TAH	-	180,786	\$	844,428.18	09/07/2019
215	TAH	-	82,403	\$	403,330.55	26/04/2019
215	TAH	-	49,107	\$	241,585.94	24/04/2019
215	TAH	-	602,044	\$	2,897,337.00	17/04/2019
215	TAH	-	39,855	\$	193,574.66	15/04/2019
215	TAH	-	654,075	\$	3,172,041.05	15/04/2019
215	TAH	-	312,057	\$	1,512,590.90	11/04/2019
215	TAH	-	249,091	\$	1,216,045.20	11/04/2019
650	TAH	-	80,247	\$	393,208.09	12/04/2019
26	TAH	-	13,917	\$	62,530.21	01/07/2019
650	TAH	-	82,568	\$	400,250.54	11/04/2019
26	TAH	-	223,180	\$	1,001,651.69	01/07/2019
650	TAH	-	5,608	\$	27,336.16	10/04/2019
44	TAH	-	32,999	\$	153,252.18	23/05/2019
44	TAH	-	574	\$	2,673.59	22/05/2019
44	TAH	-	1,381	\$	6,411.78	22/05/2019
44	TAH	-	236,300	\$	1,098,757.15	22/05/2019
44	TAH	-	163,752	\$	755,877.92	17/05/2019
44	TAH	-	364,305	\$	1,785,084.44	12/04/2019
2097	TAH	-	259,184	\$	1,184,470.88	17/06/2019
44	TAH	-	307,847	\$	1,492,296.40	11/04/2019
44	TAH	-	25,405	\$	123,836.52	10/04/2019
696	TAH	-	137,192	\$	616,414.79	27/06/2019
696	TAH	-	2,000,000	\$	8,966,193.25	27/06/2019
696	TAH	-	32,670	\$	147,353.85	27/06/2019
696	TAH	-	431,701	\$	1,941,961.65	27/06/2019
696	TAH	-	208,746	\$	940,741.29	27/06/2019

2127	TAH	-	5,423	\$	26,680.90	24/04/2019
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