

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2021			Feb 2021			Mar 2021			Apr 2021		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				0.33	0.20	-0.30	1.28	2.62	5.32	1.86	4.96	8.41
2				0.22	0.01	-0.50	0.96	1.89	4.39			
3				0.23	0.05	-0.72	0.77	1.68	3.89			
4	-0.30	-1.70	-5.50	-0.01	-0.34	-0.95	0.91	2.18	4.79			
5	-0.32	-1.70	-5.49	0.18	-0.12	-0.65	1.26	3.06	5.81			
6	-0.27	-1.40	-4.81							1.74	4.04	7.45
7	-0.15	-1.38	-4.52							1.22	3.25	5.93
8	-0.19	-1.50	-4.59	0.27	0.14	-0.19	1.60	3.38	6.44	0.92	2.85	5.55
9				0.40	0.44	0.80	1.81	3.69	6.90	0.72	2.70	4.80
10				0.34	0.34	0.12	1.58	3.60	6.75			
11	-0.14	-1.30	-4.27	0.38	0.34	0.12	1.56	3.00	6.45			
12	0.04	-1.05	-3.61				1.79	3.96	7.63	1.17	3.44	6.36
13	0.00	-1.10	-4.13							1.10	3.25	5.96
14	-0.03	-1.08	-4.00							0.99	2.97	5.07
15	-0.02	-0.83	-3.50	0.35	0.42	0.21	1.95	3.82	7.91	0.86	2.72	5.11
16				0.50	0.64	0.87	2.08	4.47	8.16	0.70	2.21	4.19
17				0.79	1.39	1.78	2.30	5.33	9.04			
18	0.05	-0.83	-3.33	0.90	1.90	2.97	2.87	5.91	9.83			
19	0.16	-0.64	-3.45	0.99	2.17	4.95	2.75	5.39	9.90	1.07	2.96	5.11
20	0.11	-0.60	-3.25							1.33	3.47	5.43
21	0.15	-0.54	-2.97							1.35	3.50	5.75
22	0.10	-0.55	-2.38	1.95	4.58	7.47	2.00	4.73	8.59	1.05	3.15	5.17
23				1.85	3.55	5.82	2.50	5.65	9.96	1.01	2.99	5.50
24				1.43	3.15	5.37	2.91	6.33	10.50			
25	0.28	-0.23	-1.62	1.79	3.95	7.07	3.08	6.55	10.63			
26	0.35	0.09	-0.91	1.89	3.59	6.50	3.17	6.55	10.34	1.01	2.83	5.50
27	0.12	-0.32	-1.77							1.00	3.00	5.81
28										1.17	3.51	6.69
29							3.05	6.50	10.50	1.32	3.58	6.90
30							2.84	5.82	10.23	1.70	4.06	7.22
31							2.31	5.44	8.92			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

Data Last Updated: 1 Nov 2021, 12pm

	May 2021			Jun 2021			Jul 2021			Aug 2021		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				1.34	3.69	6.83	0.81	2.57	5.00			
2				1.40	4.08	7.50	0.94	2.80	5.50	0.75	1.73	2.70
3				1.31	3.89	7.00				0.75	1.75	2.57
4	1.56	4.00	7.00	1.29	3.77	6.87				0.66	1.68	2.75
5	1.62	4.47	7.62				0.94	2.85	5.50	0.75	1.86	3.06
6	1.45	3.99	7.06				0.89	2.61	5.03	0.75	1.83	2.90
7	1.44	4.00	6.83	1.23	3.65	6.50	0.50	1.81	4.00			
8				1.24	3.62	6.85	0.70	2.05	4.41			
9				1.06	3.33	6.43	0.90	2.45	4.50			
10	1.48	3.82	6.50	0.93	3.02	6.21				0.75	1.75	3.10
11	1.45	3.90	7.06	0.85	2.79	5.54				0.76	1.98	3.50
12	1.53	4.04	7.64				0.82	2.45	4.00	0.72	1.89	3.22
13							0.60	1.83	3.62	0.69	1.83	3.25
14	1.70	4.71	8.75	0.85	2.70	5.11	0.64	1.83	3.41			
15				0.93	2.89	5.00	0.60	1.68	2.73			
16				1.08	3.19	5.93	0.51	1.59	2.38	0.67	1.77	3.00
17	1.65	4.79	8.25	1.37	3.61	6.33				0.72	1.85	3.26
18	1.49	4.10	7.50	1.45	3.42	5.92				0.77	1.99	3.50
19	1.41	4.17	7.34				0.55	1.29	2.50	0.85	2.09	3.59
20	1.42	4.19	8.28							0.75	1.94	3.52
21	1.47	4.10	7.50	1.46	3.36	6.00	0.55	1.43	2.50			
22				1.48	3.59	6.38	0.77	1.63	3.13			
23				1.59	3.72	6.67	0.68	1.61	3.06	0.78	1.90	3.34
24	1.22	3.66	7.08	1.65	3.72	7.00				0.80	2.02	3.50
25	1.25	3.71	6.68	1.37	3.30	6.20				0.77	1.96	3.55
26							0.63	1.66	3.00	0.77	2.11	3.64
27	1.16	3.48	6.50				0.69	1.85	2.95	0.85	2.05	3.76
28	1.11	3.19	5.89	1.16	3.10	5.82	0.75	1.86	2.99			
29				1.10	3.11	5.75	0.70	1.70	2.57			
30				1.01	3.11	5.25	0.65	1.63	2.34			
31										0.86	2.20	3.97

	Sep 2021			Oct 2021		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	0.75	2.09	3.56	0.82	2.50	4.34
2	0.85	2.09	4.15			
3	0.85	2.49	4.15			
4				0.70	2.20	4.00
5				0.78	2.34	4.25
6	0.84	2.25	4.15	0.68	2.16	3.67
7	1.04	2.71	4.93	0.77	2.35	4.35
8	1.07	3.03	4.82	0.86	2.55	4.25
9	1.01	2.79	4.60			
10	0.96	2.77	4.50			
11				0.86	2.50	4.35
12				1.06	2.76	4.51
13	0.90	2.50	4.31	1.07	2.89	4.25
14	0.96	2.83	4.97	0.98	2.60	3.76
15	1.00	2.82	4.56	1.29	3.24	4.57
16	1.03	2.75	4.75			
17	0.97	2.75	4.50			
18				1.72	3.97	6.46
19				2.25	5.10	8.19
20	1.08	2.96	4.90	2.02	4.54	6.73
21	1.26	3.31	5.50	1.75	4.39	6.50
22	1.34	3.10	5.33	2.19	5.26	7.48
23	1.19	3.00	5.13			
24	1.15	3.00	4.95			
25				2.37	5.35	7.40
26				2.19	5.23	7.18
27	1.18	3.00	4.95	1.98	4.93	7.18
28	1.11	3.00	4.88	1.93	4.93	7.97
29	1.09	2.92	4.78	1.95	4.93	7.63
30	0.94	2.75	4.62			
31						

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2020			Feb 2020			Mar 2020			Apr 2020		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1										-4.40	-16.11	-28.00
2	-2.43	-11.96	-28.67				-3.12	-8.58	-15.03	-5.09	-19.30	-37.76
3	-2.98	-12.53	-28.78	-0.90	-5.73	-15.35	-3.07	-8.83	-15.07	-3.98	-16.20	-32.39
4				-1.11	-6.57	-16.48	-0.88	-2.71	-6.12			
5				-0.83	-4.84	-14.30	-1.90	-4.00	-6.52			
6	-3.94	-13.15	-30.32	-0.64	-2.48	-10.33	-1.09	-3.00	-4.07	-1.45	-12.14	-28.48
7	-3.43	-12.26	-29.18	-1.51	-4.42	-12.83				-0.03	-10.08	-23.83
8	-2.33	-12.00	-27.91							0.56	-8.54	-23.25
9	-2.37	-11.00	-28.00				0.00	-0.01	2.97	-2.83	-14.86	-30.44
10	-2.73	-11.36	-26.87	-1.36	-4.19	-10.83	-1.15	-2.24	-0.76			
11				-2.85	-7.02	-13.56	-2.15	-3.63	-2.92			
12				-3.11	-7.84	-14.68	-5.66	-10.30	-13.04			
13	-2.96	-11.83	-28.00	-1.92	-6.55	-12.74	-6.19	-9.70	-15.73			
14	-3.02	-11.56	-26.91	-1.71	-5.30	-11.90				-2.45	-10.51	-25.00
15	-3.16	-11.18	-26.43							-1.79	-9.53	-22.98
16	-2.79	-10.94	-26.16							-1.87	-9.95	-20.38
17	-2.00	-9.87	-24.02							-2.00	-9.27	-19.00
18				-2.10	-6.26	-13.10	-3.75	-9.65	-16.34			
19				-2.00	-5.79	-11.84	-4.89	-9.52	-15.53			
20				-2.35	-6.43	-13.25	-7.13	-11.79	-20.03			
21	-2.36	-9.78	-25.01	-2.92	-7.45	-13.84	-4.54	-10.25	-19.26	-1.10	-7.38	-17.42
22	-2.22	-9.23	-23.71	-2.47	-7.00	-13.37				-1.09	-7.76	-18.22
23	-2.30	-9.11	-23.37							-0.61	-6.45	-15.18
24	-2.43	-9.77	-23.79				-5.08	-13.15	-18.48	-0.17	-3.54	-10.51
25	-2.44	-9.93	-24.57	-2.47	-6.75	-12.72	-5.25	-13.00	-19.73	-0.39	-4.66	-10.12
26				-2.19	-6.83	-13.42	-5.74	-12.98	-20.70			
27				-3.25	-6.75	-13.22	-7.47	-16.81	-24.26			
28				-2.44	-6.90	-13.52	-7.53	-19.74	-29.07	-0.43	-4.50	-8.88
29	-2.10	-9.39	-23.73	-3.25	-8.50	-15.57				-0.22	-3.92	-8.48
30	-2.25	-9.49	-23.00							-0.74	-4.17	-11.52
31	-1.33	-7.08	-18.71				-10.37	-29.13	-44.14	-1.51	-6.35	-12.38
31	-0.91	-6.90	-16.22				-7.47	-19.37	-34.15			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	Sep 2020			Oct 2020			Nov 2020			Dec 2020		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	-0.21	-1.54	-4.75	-0.38	-2.02	-5.75				-0.15	-1.43	-4.75
2	-0.40	-1.65	-5.00	-0.31	-1.90	-5.75	-0.15	-1.18	-5.00	-0.14	-1.30	-4.75
3	-0.47	-1.83	-5.25				-0.14	-1.18	-4.50	-0.15	-1.35	-4.75
4	-0.48	-2.30	-5.75				-0.13	-1.10	-4.20	-0.20	-1.44	-4.89
5				-0.26	-2.00	-6.00	-0.16	-1.09	-4.45			
6				-0.20	-1.70	-5.65	-0.20	-1.20	-4.63			
7	-0.48	-2.48	-6.00	-0.25	-1.79	-5.50				-0.27	-1.62	-5.00
8	-0.47	-2.26	-6.00	-0.21	-1.83	-5.60				-0.30	-1.53	-4.75
9	-0.35	-2.20	-6.25	-0.20	-1.70	-5.62	-0.27	-1.32	-4.65	-0.25	-1.48	-4.80
10	-0.26	-1.81	-5.15				-0.26	-1.40	-4.80	-0.23	-1.54	-5.00
11	-0.25	-1.82	-5.41				-0.47	-1.50	-5.33	-0.21	-1.53	-4.75
12				-0.27	-1.92	-5.65	-0.54	-2.05	-5.75			
13				-0.15	-1.74	-5.50	-0.40	-1.86	-5.86			
14	-0.35	-2.10	-5.42	-0.20	-1.72	-5.25				-0.25	-1.61	-5.12
15	-0.35	-1.77	-5.42	-0.19	-1.70	-5.50				-0.27	-1.60	-5.48
16	-0.39	-2.13	-5.88	-0.22	-1.64	-5.50	-0.26	-1.63	-5.25	-0.40	-1.75	-5.94
17	-0.29	-1.85	-5.94				-0.30	-1.54	-5.48	-0.48	-1.86	-6.28
18	-0.19	-1.68	-5.00				-0.25	-1.53	-5.18	-0.44	-1.80	-6.00
19				-0.25	-1.70	-5.40	-0.23	-1.50	-5.13			
20				-0.20	-1.55	-5.06	-0.28	-1.66	-5.50			
21	-0.20	-1.68	-5.14	-0.19	-1.41	-5.25				-0.34	-1.50	-5.30
22	-0.22	-1.74	-5.29	-0.21	-1.50	-5.25				-0.32	-1.43	-4.72
23	-0.34	-1.83	-5.50	-0.23	-1.50	-5.50	-0.30	-1.61	-5.44	-0.32	-1.61	-4.96
24	-0.23	-1.85	-5.68				-0.30	-1.54	-5.40	-0.36	-1.61	-4.96
25	-0.14	-1.73	-5.75				-0.30	-1.52	-5.28			
26				-0.22	-1.32	-5.50	-0.27	-1.42	-4.91			
27				-0.20	-1.34	-5.00	-0.25	-1.50	-5.00			
28	-0.23	-1.87	-5.81	-0.20	-1.24	-5.00						
29	-0.25	-2.00	-6.00	-0.17	-1.08	-4.27				-0.22	-1.30	-4.93
30	-0.34	-1.88	-6.00	-0.15	-1.14	-4.00	-0.15	-1.50	-5.00	-0.03	-1.40	-4.74
31										-0.18	-1.60	-5.00

US\$ / S\$ FORWARD SWAP POINTS

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	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-7.84	-26.95	-56.25	-6.30	-21.55	-47.37	-8.24	-24.42	-49.00
2	-8.46	-29.06	-65.00							-8.71	-24.79	-48.62
3	-8.91	-30.12	-65.93							-8.50	-24.48	-49.00
4	-8.64	-29.06	-62.27	-7.25	-26.50	-56.28	-7.31	-22.36	-48.56	-8.17	-24.71	-49.63
5							-7.71	-23.23	-49.75	-7.70	-24.29	-49.00
6							-7.47	-23.59	-49.23			
7	-10.38	-30.73	-63.64	-7.53	-27.50	-56.50	-7.59	-23.49	-49.75			
8	-10.11	-30.31	-63.38	-7.23	-25.00	-54.21	-7.50	-23.75	-49.17	-6.97	-23.81	-48.50
9	-9.53	-29.63	-62.06							-7.28	-23.70	-48.32
10	-10.39	-31.00	-64.13							-7.55	-24.00	-49.00
11	-10.10	-30.20	-62.11	-5.91	-23.75	-52.04	-8.39	-24.08	-50.01	-7.88	-25.00	-50.34
12				-6.21	-23.39	-51.00	-8.74	-24.69	-50.75	-7.51	-23.60	-48.23
13				-7.10	-24.76	-52.30	-8.31	-25.38	-50.76			
14	-11.02	-29.87	-63.00	-7.10	-25.50	-53.00	-8.00	-24.63	-50.15			
15	-11.09	-30.25	-63.18	-7.12	-25.50	-53.00	-8.07	-23.53	-49.17	-7.69	-24.13	-49.51
16	-10.23	-29.57	-62.02							-8.26	-23.86	-49.55
17	-8.51	-28.05	-60.14							-7.76	-23.79	-49.25
18	-7.94	-28.12	-60.31	-7.15	-24.96	-52.33	-8.30	-24.29	-49.51	-7.76	-23.69	-48.75
19				-7.00	-24.13	-51.36	-8.21	-24.29	-50.13			
20				-7.30	-24.79	-52.20	-7.44	-24.31	-49.50			
21	-8.86	-28.13	-60.38	-7.00	-24.28	-49.99	-7.33	-24.13	-49.57			
22	-8.68	-27.50	-59.21	-6.67	-23.79	-50.00	-7.45	-24.25	-49.75			
23	-7.27	-26.10	-57.55							-7.90	-22.78	-48.43
24	-7.80	-27.74	-57.87							-7.41	-22.45	-47.75
25	-8.47	-28.57	-58.97	-7.08	-24.16	-50.76	-7.88	-24.00	-49.00	-7.09	-22.53	-46.94
26				-6.50	-23.24	-49.50	-7.46	-23.30	-47.83	-7.30	-23.11	-47.46
27				-6.05	-21.50	-48.08	-6.84	-22.92	-47.08			
28	-8.38	-28.65	-59.25	-6.29	-21.56	-47.88	-6.86	-22.28	-46.21			
29	-7.44	-26.54	-57.46				-7.69	-23.60	-47.00	-7.47	-22.93	-47.15
30	-6.96	-26.50	-56.24							-6.84	-22.27	-46.75
31	-7.99	-28.00	-58.00									

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	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1							-7.57	-18.67	-34.39	-6.40	-19.44	-39.00
2	-7.01	-22.50	-46.33				-7.00	-18.64	-34.25	-6.40	-18.38	-35.57
3	-7.05	-22.86	-47.03	-5.84	-17.78	-36.84	-7.00	-19.26	-35.00			
4				-6.50	-19.06	-38.05	-7.26	-19.56	-38.12			
5							-8.20	-20.30	-39.04	-5.08	-15.67	-32.05
6				-6.83	-20.06	-40.06				-4.75	-14.74	-28.78
7	-5.77	-21.45	-44.33	-6.35	-19.14	-38.88				-4.67	-15.47	-28.95
8	-6.21	-21.30	-44.66				-8.22	-20.84	-41.09	-4.99	-14.91	-27.96
9	-5.80	-20.37	-44.00				-8.37	-21.22	-41.65			
10	-6.17	-20.65	-44.00	-5.51	-18.63	-37.91	-9.11	-24.00	-44.52			
11							-8.89	-23.67	-42.95			
12				-5.34	-17.77	-36.28	-8.06	-22.22	-40.65			
13	-6.50	-21.36	-45.08	-6.03	-18.35	-37.93				-4.78	-14.48	-27.21
14	-6.08	-20.56	-44.67	-6.13	-18.66	-37.95				-4.80	-15.25	-27.21
15	-5.99	-20.36	-43.09				-7.50	-19.81	-37.45	-4.86	-14.67	-25.12
16	-5.70	-19.56	-41.10				-7.39	-19.35	-39.52	-4.85	-14.50	-22.23
17	-5.68	-19.73	-40.66	-6.00	-18.69	-37.00	-6.79	-19.69	-38.45			
18				-6.90	-19.10	-37.00	-6.50	-19.36	-37.75			
19				-6.46	-19.00	-36.96	-5.85	-17.89	-35.69	-5.34	-15.26	-24.06
20				-5.88	-18.07	-33.16				-5.94	-15.26	-25.13
21	-5.50	-19.00	-40.71	-6.18	-18.00	-33.13				-5.79	-16.00	-25.50
22	-5.45	-18.83	-39.88				-5.05	-16.76	-34.15	-5.28	-15.49	-24.00
23	-5.13	-17.76	-38.50				-5.75	-17.41	-35.98	-5.23	-15.10	-24.29
24	-5.82	-18.41	-39.61	-5.90	-17.21	-32.50	-6.25	-18.74	-37.12			
25				-6.66	-16.93	-31.35	-6.86	-18.93	-37.51			
26				-7.23	-17.48	-33.50	-6.75	-19.00	-37.75			
27				-7.20	-17.89	-32.42				-5.36	-15.50	-24.89
28	-5.67	-18.55	-39.13	-7.19	-17.62	-33.00				-5.29	-14.96	-24.18
29	-5.06	-17.00	-37.12				-6.26	-19.00	-36.00	-4.57	-14.63	-23.77
30	-5.60	-17.73	-36.50				-6.12	-17.91	-36.50	-4.74	-15.25	-25.50
31	-5.41	-16.75	-35.84				-6.13	-18.92	-36.50			

	Sep 2019			Oct 2019			Nov 2019			Dec 2019		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-4.97	-15.00	-26.75	-4.72	-15.66	-30.19			
2	-4.74	-15.50	-25.00	-5.00	-15.00	-26.12				-3.59	-13.20	-30.00
3	-5.00	-14.78	-24.77	-4.47	-13.85	-24.97				-3.47	-13.53	-30.14
4	-4.47	-14.04	-22.75	-4.06	-13.30	-23.80	-5.06	-16.21	-34.30	-3.66	-13.53	-30.63
5	-4.46	-13.43	-22.72				-5.00	-15.81	-36.57	-3.71	-14.25	-31.00
6	-4.00	-13.16	-23.50				-4.38	-15.42	-34.06	-3.56	-14.27	-31.63
7				-5.23	-14.00	-24.75	-4.58	-15.75	-34.12			
8				-6.07	-15.50	-27.42	-4.36	-15.25	-34.00			
9	-3.50	-12.79	-23.00	-5.30	-15.50	-26.50				-3.28	-13.69	-30.50
10	-4.34	-12.88	-24.36	-5.14	-14.97	-26.58				-2.49	-11.72	-28.51
11	-4.14	-13.07	-26.93	-5.46	-15.90	-29.45	-4.22	-15.09	-33.69	-3.19	-12.68	-29.50
12	-4.63	-14.20	-26.88				-4.20	-14.68	-33.68	-3.35	-12.78	-29.09
13	-4.58	-14.39	-27.58				-4.27	-15.55	-34.06	-3.46	-12.78	-29.31
14				-5.25	-15.96	-31.39	-3.72	-14.59	-32.70			
15				-5.50	-16.00	-30.06	-3.56	-14.32	-33.30			
16	-4.38	-13.33	-26.19	-4.93	-15.98	-29.93				-4.46	-13.19	-29.49
17	-4.93	-13.59	-27.55	-4.35	-14.39	-28.30				-4.21	-13.37	-30.00
18	-5.85	-14.86	-28.96	-4.50	-14.50	-28.18	-3.50	-14.75	-32.63	-4.77	-13.65	-30.00
19	-6.78	-16.07	-29.46				-3.65	-14.35	-31.68	-4.30	-13.11	-29.08
20	-7.73	-16.62	-29.00				-2.73	-13.25	-29.68	-3.07	-11.90	-26.50
21				-4.55	-13.84	-28.19	-2.25	-12.00	-28.50			
22				-4.84	-14.63	-29.40	-2.88	-12.75	-31.31			
23	-5.88	-15.00	-26.88	-4.25	-14.14	-28.50				-2.51	-11.07	-25.84
24	-5.21	-13.81	-26.07	-4.50	-14.28	-29.15				-2.29	-11.02	-26.79
25	-5.00	-13.75	-26.02	-4.40	-14.66	-30.56	-3.03	-13.91	-31.81			
26	-5.70	-15.72	-27.81				-2.50	-13.48	-31.17			
27	-5.40	-15.31	-27.50				-2.34	-12.41	-29.00	-3.95	-13.94	-30.11
28							-2.79	-11.75	-28.66			
29				-4.22	-14.40	-30.84	-3.58	-13.39	-30.56			
30	-5.16	-15.00	-28.17	-3.58	-14.25	-30.50				-4.67	-14.89	-31.74
31				-3.65	-14.11	-29.93				-3.38	-13.12	-29.92

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2018			Feb 2018			Mar 2018			Apr 2018		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-6.90	-25.09	-54.77	-5.34	-23.50	-54.78			
2	-7.07	-20.27	-41.10	-5.96	-22.45	-50.45	-5.11	-23.76	-54.76			
3	-5.67	-19.05	-40.09							-9.46	-29.00	-60.00
4	-5.78	-19.59	-40.94							-10.09	-30.67	-61.30
5	-6.67	-21.53	-44.03	-6.61	-24.60	-52.00	-5.75	-24.84	-56.23	-10.32	-32.16	-62.81
6				-6.90	-25.41	-53.76	-5.73	-24.30	-55.94	-10.62	-32.93	-62.13
7				-6.50	-25.84	-55.00	-5.70	-24.17	-55.43			
8	-8.00	-23.01	-45.25	-5.35	-23.28	-52.55	-5.50	-23.10	-53.58			
9	-7.68	-21.56	-45.09	-3.21	-20.57	-48.73	-5.80	-23.37	-54.09	-9.92	-32.06	-62.34
10	-7.65	-21.25	-44.43							-10.43	-31.92	-63.00
11	-8.92	-23.60	-48.45							-10.73	-32.50	-63.05
12	-8.17	-23.43	-47.19	-5.47	-23.87	-53.79	-7.38	-25.08	-56.00	-11.10	-33.04	-64.13
13				-5.31	-24.12	-53.90	-7.95	-26.50	-57.44	-11.07	-32.74	-64.30
14				-5.91	-25.77	-54.67	-7.71	-26.69	-58.00			
15	-8.38	-24.03	-48.84	-6.06	-26.53	-57.17	-8.08	-27.32	-58.33			
16	-7.58	-23.00	-48.00				-8.78	-27.50	-58.09	-11.01	-32.86	-64.00
17	-7.50	-23.90	-49.52							-10.92	-32.01	-63.00
18	-7.17	-23.44	-49.31							-9.05	-29.87	-61.08
19	-7.82	-24.18	-50.63	-6.40	-26.80	-56.00	-8.70	-26.94	-56.86	-8.63	-29.19	-60.43
20				-5.06	-23.08	-53.30	-8.64	-26.59	-56.33	-8.58	-29.30	-60.50
21				-4.22	-20.17	-50.03	-6.85	-24.00	-52.83			
22	-7.65	-24.00	-50.30	-4.63	-22.31	-51.62	-7.32	-25.02	-54.85			
23	-8.72	-25.93	-52.40	-4.43	-23.04	-53.15	-8.29	-26.36	-55.00	-7.47	-27.41	-59.37
24	-9.26	-26.30	-54.00							-7.60	-26.59	-57.41
25	-9.64	-28.10	-58.40							-8.50	-28.14	-59.13
26	-9.72	-28.06	-57.76	-3.74	-22.79	-52.73	-9.02	-27.00	-57.50	-7.91	-27.51	-57.80
27				-4.36	-23.24	-54.13	-9.79	-29.22	-59.11	-6.68	-26.61	-56.93
28				-4.97	-23.81	-55.98	-8.70	-27.95	-57.36			
29	-8.90	-27.33	-56.79				-8.81	-28.23	-59.00			
30	-7.10	-25.42	-53.73							-8.17	-29.79	-59.50
31	-7.27	-25.66	-54.74									

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2018			Jun 2018			Jul 2018			Aug 2018		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-7.06	-26.36	-55.75				-6.61	-26.48	-62.31
2	-8.11	-28.96	-59.00				-8.55	-27.00	-56.59	-6.40	-26.36	-61.67
3	-7.29	-27.54	-58.63				-7.99	-26.07	-56.25	-5.50	-24.89	-58.00
4	-7.25	-28.33	-58.71	-6.52	-25.50	-55.43	-8.25	-27.50	-58.00			
5				-6.52	-25.55	-56.17	-8.27	-28.05	-58.37			
6				-6.58	-25.52	-56.25	-8.00	-27.68	-58.94	-6.00	-25.93	-60.50
7				-7.13	-26.35	-56.72				-6.50	-26.75	-60.66
8	-6.00	-25.84	-56.57	-6.91	-25.08	-55.00				-6.97	-26.65	-61.75
9	-5.00	-22.63	-51.29				-8.17	-28.06	-59.26			
10	-6.30	-22.43	-53.33				-7.97	-27.48	-59.27	-6.25	-25.53	-59.35
11	-8.21	-26.47	-58.14	-7.54	-26.00	-55.50	-7.58	-27.09	-59.40			
12				-7.97	-26.72	-56.79	-7.96	-27.82	-60.98			
13				-7.44	-26.07	-56.13	-8.10	-28.43	-62.50	-6.03	-24.52	-57.53
14	-8.47	-29.00	-59.92	-7.93	-26.82	-57.20				-5.75	-25.00	-59.93
15	-7.99	-27.12	-57.77							-6.00	-25.13	-59.39
16	-8.09	-28.85	-58.71				-8.84	-28.95	-63.83	-6.50	-26.39	-60.85
17	-8.46	-28.91	-57.78				-8.75	-28.57	-65.00	-7.29	-27.07	-62.45
18	-8.21	-27.75	-57.13	-8.67	-26.50	-56.00	-8.24	-28.05	-63.00			
19				-9.20	-27.07	-56.01	-8.43	-28.29	-63.72			
20				-9.00	-27.08	-56.57	-8.12	-27.97	-62.79	-7.71	-26.94	-62.00
21	-8.75	-28.30	-58.52	-8.05	-25.60	-54.60				-6.91	-26.44	-60.79
22	-7.94	-26.65	-56.97	-7.64	-25.87	-54.60						
23	-6.27	-24.73	-54.71				-7.71	-27.71	-63.10	-6.20	-25.29	-59.17
24	-7.00	-25.86	-56.00				-7.50	-27.06	-61.99	-5.72	-24.12	-58.25
25	-6.92	-25.88	-56.40	-7.59	-25.00	-54.00	-8.06	-28.42	-64.33			
26				-7.67	-25.24	-54.30	-8.04	-28.70	-64.27			
27				-8.09	-26.00	-56.15	-7.37	-27.52	-62.80			
28				-7.70	-25.25	-54.08				-5.67	-24.50	-59.05
29				-8.55	-26.61	-56.59				-5.42	-24.00	-58.50
30	-7.00	-25.62	-54.59				-8.09	-27.77	-63.50	-5.92	-24.46	-58.97
31	-7.51	-27.00	-56.45				-7.32	-26.80	-62.58	-5.76	-23.75	-57.67

	Sep 2018			Oct 2018			Nov 2018			Dec 2018		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-9.00	-26.67	-59.00	-8.78	-30.79	-65.88			
2				-8.76	-25.61	-57.25	-8.78	-31.81	-67.50			
3	-5.48	-23.50	-56.66	-9.00	-26.81	-58.00				-7.68	-27.98	-64.67
4	-5.69	-23.05	-54.79	-8.40	-26.09	-56.18				-7.93	-29.24	-65.17
5	-6.93	-23.58	-55.20	-8.53	-26.19	-56.28	-9.26	-31.58	-66.50	-8.43	-29.91	-67.06
6	-6.87	-24.00	-55.86							-10.37	-32.59	-68.15
7	-6.58	-23.50	-55.80				-8.88	-31.73	-67.00	-9.59	-31.96	-67.63
8				-8.75	-25.50	-55.00	-8.77	-31.12	-66.88			
9				-8.48	-25.32	-54.05	-8.97	-31.70	-67.50			
10	-6.25	-22.85	-54.11	-9.22	-27.00	-55.90				-9.55	-30.50	-66.68
11	-7.00	-23.67	-55.43	-9.42	-27.80	-56.95				-9.24	-30.57	-67.89
12	-7.05	-23.61	-55.66	-9.50	-27.71	-57.44	-8.46	-31.10	-66.14	-8.53	-29.63	-66.23
13	-6.86	-23.50	-56.87				-9.07	-30.60	-66.11	-8.43	-30.47	-67.37
14	-6.84	-23.19	-55.50				-8.81	-32.25	-66.71	-8.50	-30.81	-67.63
15				-9.95	-27.41	-58.00	-8.55	-31.18	-67.37			
16				-10.00	-27.98	-58.42	-7.51	-29.36	-65.05			
17	-6.82	-23.00	-54.92	-10.00	-28.76	-60.22				-9.03	-30.14	-66.10
18	-7.00	-23.25	-54.92	-9.50	-27.75	-59.07				-8.16	-29.37	-65.04
19	-6.79	-23.47	-55.41	-9.00	-28.09	-59.70	-6.92	-28.31	-63.50	-7.21	-28.80	-64.35
20	-6.54	-24.00	-55.94				-7.56	-28.82	-65.03	-7.21	-29.24	-64.00
21	-6.07	-23.50	-54.16				-6.56	-27.69	-63.57	-7.48	-28.25	-64.50
22				-9.59	-28.16	-60.92	-6.09	-27.31	-62.99			
23				-9.79	-29.04	-62.50	-6.46	-27.57	-63.50			
24	-6.50	-23.50	-54.50	-10.00	-30.70	-63.71				-7.43	-28.14	-64.00
25	-7.67	-23.65	-54.70	-9.79	-30.00	-63.00						
26	-8.05	-25.27	-56.61	-9.53	-31.49	-65.16	-7.04	-28.69	-64.53			
27	-8.91	-26.56	-58.73				-8.21	-30.02	-65.50	-7.71	-27.78	-63.49
28	-9.09	-27.27	-59.00				-8.91	-30.63	-66.50	-9.08	-29.50	-65.47
29				-9.89	-33.18	-67.87	-7.93	-29.24	-64.68			
30				-9.43	-31.26	-66.18	-8.00	-29.50	-65.32			
31				-8.56	-30.74	-65.42				-9.36	-31.00	-67.37

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2017			Feb 2017			Mar 2017			Apr 2017		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-3.21	-10.04	-15.50	-3.00	-8.09	-13.16			
2				-3.85	-10.70	-16.66	-2.81	-8.50	-13.02			
3	0.26	0.00	0.07	-3.21	-10.28	-16.35	-2.75	-8.00	-13.00	-2.74	-8.67	-19.91
4	-1.00	-0.14	-0.16							-2.74	-9.34	-20.25
5	-2.00	-2.79	-3.26							-3.26	-9.09	-19.21
6	-2.05	-3.25	-4.42	-3.30	-9.83	-15.56	-2.91	-8.25	-12.94	-3.52	-10.00	-20.09
7				-3.21	-9.50	-15.36	-3.40	-8.50	-14.25	-3.68	-9.90	-20.50
8				-2.70	-8.90	-14.70	-3.00	-8.50	-13.64			
9	-2.49	-4.50	-5.53	-2.57	-8.16	-13.00	-3.00	-8.33	-13.89			
10	-3.25	-5.80	-7.92	-1.92	-6.59	-10.89	-3.00	-8.00	-13.00	-3.83	-9.58	-19.93
11	-3.00	-5.63	-7.79							-3.97	-10.36	-20.92
12	-3.34	-8.02	-11.02							-3.70	-10.95	-21.66
13	-2.52	-6.83	-9.00	-2.00	-6.50	-11.06	-3.48	-9.25	-14.53	-3.32	-9.61	-20.53
14				-2.90	-7.98	-12.74	-3.25	-8.95	-14.06			
15				-3.04	-9.00	-14.25	-3.54	-9.33	-15.50			
16	-2.52	-6.42	-8.50	-3.27	-8.97	-14.20	-4.58	-11.32	-18.98			
17	-3.18	-6.78	-9.33	-2.51	-8.19	-13.48	-4.31	-11.08	-20.33			
18	-3.75	-9.44	-12.00							-3.79	-11.76	-22.92
19	-3.38	-8.50	-11.34							-3.98	-11.77	-24.00
20	-3.50	-8.72	-11.34	-2.00	-7.05	-12.00	-4.00	-11.87	-21.28	-4.03	-12.15	-24.78
21				-1.78	-6.46	-11.43	-3.98	-11.47	-22.17	-4.05	-12.50	-24.75
22				-1.37	-6.01	-10.75	-3.80	-11.21	-20.33			
23	-4.00	-11.00	-14.92	-2.42	-7.12	-11.35	-3.84	-11.50	-21.98			
24	-3.87	-10.30	-15.13	-2.71	-8.56	-14.36	-3.50	-10.10	-20.67	-4.30	-12.50	-24.53
25	-3.00	-9.10	-13.79							-4.33	-12.64	-25.35
26	-2.50	-8.50	-12.95							-4.13	-12.47	-24.23
27	-1.75	-7.89	-12.33	-2.86	-8.60	-14.25	-4.14	-12.24	-24.32	-4.31	-13.00	-25.53
28				-3.00	-8.57	-13.76	-3.75	-12.10	-23.12	-4.60	-13.41	-25.53
29							-3.49	-11.25	-23.24			
30							-3.50	-10.63	-22.71			
31	-3.00	-10.21	-15.28				-3.00	-10.21	-22.33			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2017			Jun 2017			Jul 2017			Aug 2017		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-4.97	-15.75	-30.20				-5.56	-17.66	-36.63
2	-4.75	-14.50	-28.33	-4.80	-15.57	-30.50				-5.00	-17.50	-34.80
3	-4.88	-14.70	-28.73				-6.66	-19.74	-38.71	-5.03	-16.79	-34.32
4	-5.01	-14.77	-28.60				-6.00	-18.29	-37.00	-5.25	-17.50	-35.72
5	-4.70	-14.84	-28.25	-5.00	-16.00	-30.50	-4.81	-15.35	-33.41			
6				-4.80	-15.58	-30.50	-3.00	-14.11	-32.53			
7				-4.50	-14.98	-29.37	-2.41	-10.54	-26.76	-5.50	-17.50	-35.17
8	-4.83	-14.70	-27.86	-4.67	-14.47	-29.03				-5.32	-17.21	-35.08
9	-4.86	-15.54	-29.06	-5.02	-15.65	-29.83						
10							-3.00	-10.77	-25.34	-6.17	-17.50	-36.00
11	-4.38	-14.74	-28.48				-1.99	-11.04	-26.03	-6.17	-17.25	-35.50
12	-4.52	-15.36	-29.65	-5.21	-15.97	-30.23	-2.62	-13.17	-28.90			
13				-5.74	-16.42	-31.67	-4.93	-17.91	-36.83			
14				-6.77	-17.73	-34.00	-6.64	-19.77	-40.53	-6.17	-16.41	-34.75
15	-4.25	-14.89	-28.64	-7.07	-19.01	-36.99				-4.50	-15.03	-32.79
16	-4.20	-13.64	-28.21	-7.17	-18.32	-36.10				-3.85	-13.26	-30.85
17	-4.46	-15.47	-29.50				-7.64	-22.34	-42.81	-4.38	-13.99	-31.43
18	-4.25	-14.75	-28.45				-6.89	-19.98	-40.39	-4.45	-14.50	-31.72
19	-4.25	-13.50	-27.28	-7.65	-20.02	-37.51	-5.36	-17.20	-37.70			
20				-8.51	-21.64	-39.74	-5.00	-14.72	-32.93			
21				-8.12	-23.34	-42.98	-5.06	-15.39	-33.95	-4.45	-14.09	-31.72
22	-4.25	-14.50	-28.00	-8.04	-23.48	-43.29				-4.44	-14.43	-30.75
23	-4.41	-14.62	-29.13	-6.66	-21.21	-41.70				-3.25	-13.25	-28.80
24	-4.20	-14.36	-28.18				-5.05	-16.83	-35.22	-3.23	-12.26	-27.23
25	-4.46	-14.60	-29.28				-5.38	-15.83	-34.25	-2.00	-10.72	-24.10
26	-4.53	-15.01	-30.02				-5.47	-17.21	-35.17			
27				-7.50	-21.83	-42.06	-5.82	-19.49	-39.19			
28				-6.63	-19.57	-39.80	-6.06	-17.68	-35.18			
29				-5.98	-17.98	-37.63				-3.61	-14.46	-28.81
30	-5.00	-15.84	-30.50	-6.51	-19.74	-38.57				-4.30	-14.76	-31.13
31	-5.00	-16.04	-30.88				-5.70	-18.18	-36.63	-3.90	-13.74	-29.74

	Sep 2017			Oct 2017			Nov 2017			Dec 2017		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1							-3.26	-13.30	-30.08	-3.25	-13.00	-30.00
2				-4.75	-14.53	-30.03	-3.84	-14.44	-31.17			
3				-5.17	-14.92	-30.64	-2.76	-12.54	-28.96			
4	-3.66	-13.75	-30.29	-5.50	-16.95	-33.14				-4.05	-14.44	-31.94
5	-3.66	-12.85	-29.31	-5.22	-16.45	-33.67				-4.40	-15.42	-34.00
6	-4.02	-13.47	-30.15	-4.60	-15.75	-33.10	-3.13	-13.10	-30.14	-4.24	-15.44	-33.00
7	-4.25	-14.41	-31.50				-3.62	-13.10	-29.92	-3.74	-15.34	-32.77
8	-4.76	-16.15	-34.19				-3.36	-12.80	-29.50	-3.74	-15.24	-32.50
9				-4.60	-16.08	-33.28	-3.13	-13.00	-29.61			
10				-5.01	-16.71	-35.37	-2.65	-11.39	-27.93			
11	-3.85	-15.07	-31.93	-5.18	-16.58	-35.33				-3.82	-15.24	-33.00
12	-4.20	-15.00	-31.27	-5.00	-16.43	-35.36				-4.54	-16.02	-34.50
13	-4.75	-15.45	-31.72	-4.75	-15.20	-33.89	-2.58	-10.92	-26.67	-5.05	-16.50	-35.61
14	-4.80	-14.91	-31.43				-3.37	-12.15	-27.67	-6.04	-18.00	-37.00
15	-4.80	-16.23	-33.07				-3.85	-13.29	-28.79	-5.99	-17.73	-37.00
16				-4.97	-16.65	-35.36	-3.82	-14.00	-30.00			
17				-4.74	-15.99	-34.42	-4.08	-14.32	-30.93			
18	-4.92	-15.50	-32.30							-6.77	-18.94	-37.92
19	-4.50	-14.33	-30.35	-4.63	-15.21	-33.11				-7.00	-18.83	-37.34
20	-3.96	-13.50	-30.00	-3.09	-13.77	-30.64	-4.68	-15.31	-33.00	-6.57	-18.83	-37.37
21	-3.94	-13.00	-28.74				-5.53	-16.26	-33.92	-4.92	-17.41	-36.36
22	-4.00	-13.00	-29.09				-5.39	-16.46	-34.27	-4.50	-17.13	-37.00
23				-2.94	-13.08	-29.97	-5.25	-16.37	-34.59			
24				-2.88	-12.52	-29.02	-5.06	-16.50	-34.50			
25	-4.26	-14.60	-31.00	-2.16	-11.32	-27.32						
26	-4.15	-14.33	-29.96	-2.60	-12.07	-28.44						
27	-3.85	-12.90	-28.56	-2.38	-11.71	-27.25	-4.72	-14.05	-29.79	-5.32	-17.88	-37.93
28	-3.77	-12.18	-27.56				-3.40	-12.27	-29.69	-5.32	-18.00	-38.48
29	-4.70	-13.90	-29.62				-3.25	-12.46	-28.69	-7.18	-19.93	-40.00
30				-2.72	-12.50	-29.00	-3.29	-13.00	-30.00			
31				-2.87	-13.35	-30.00						

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2016			Feb 2016			Mar 2016			Apr 2016		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				7.01	22.02	50.07	7.78	25.25	58.20	2.55	9.36	24.00
2				6.46	19.80	46.59	7.57	26.02	55.21			
3				8.90	24.00	54.25	7.12	23.00	52.65			
4	13.41	37.00	67.50	7.97	21.82	52.26	7.00	22.69	51.00	3.50	13.00	23.66
5	12.92	35.15	65.39	8.14	22.15	49.96				4.18	13.10	29.09
6	11.87	35.12	66.46							3.06	10.50	25.90
7	10.71	35.28	66.62				6.63	22.80	49.42	2.06	10.29	23.61
8	10.50	35.84	66.00				6.63	24.29	52.65	2.00	9.57	26.78
9							6.39	23.00	52.53			
10				7.50	23.00	46.74	6.04	18.91	46.47			
11	13.45	39.17	71.13	5.87	19.29	44.00	5.75	18.50	43.26	2.00	8.77	24.32
12	14.18	40.23	73.14	6.55	21.38	47.66				1.74	7.56	21.51
13	13.25	40.43	72.05							1.83	7.29	20.83
14	12.50	38.83	69.90				6.10	18.59	43.50	4.13	13.68	27.86
15	11.72	34.43	65.37	6.30	25.50	52.00	6.26	18.50	46.76	3.96	9.80	23.70
16				6.53	25.75	54.60	5.32	17.00	42.69			
17				6.55	26.39	56.18	3.68	14.05	35.29			
18	11.52	34.29	67.50	6.14	25.70	55.81	3.56	11.54	31.54	3.02	10.00	24.17
19	10.49	33.96	63.25	6.83	26.79	58.00				3.06	8.92	21.00
20	9.96	32.50	62.95							4.64	10.87	22.74
21	8.82	29.98	61.45				4.07	14.00	38.42	5.00	12.66	28.01
22	8.59	29.50	60.29	7.43	28.00	58.00	4.13	14.40	38.19	6.04	15.50	28.47
23				8.23	28.50	60.14	3.31	13.17	35.24			
24				8.26	29.18	62.71	3.06	12.53	35.98			
25	10.25	31.59	63.27	7.27	26.79	59.00				6.10	15.00	29.00
26	9.50	31.96	63.27	7.00	25.80	56.29				6.48	16.60	33.96
27	8.49	28.85	59.34							6.34	14.96	27.35
28	8.15	28.83	60.46							4.18	11.94	26.01
29	7.12	24.82	55.39	8.07	27.50	58.50	1.94	9.00	26.87	4.45	12.57	26.47
30							0.41	6.10	16.03			
31							1.27	5.81	16.19			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2016			Jun 2016			Jul 2016			Aug 2016		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				3.49	12.15	29.00	0.50	2.80	11.78	0.25	2.50	8.65
2				2.75	11.39	27.82				0.12	2.00	7.75
3	4.24	11.50	26.09	3.18	11.75	29.20				-0.39	1.91	9.25
4	4.00	14.00	29.06				0.00	2.50	12.50	-0.40	1.50	8.11
5	3.67	13.00	28.94				0.25	4.01	13.98	-0.72	0.67	6.94
6	3.50	13.00	28.50	2.56	9.50	25.17						
7				2.37	9.50	25.00	0.00	3.38	12.05			
8				2.50	10.50	24.40	-0.25	2.24	10.43	-1.00	0.82	7.50
9	3.85	13.00	30.95	2.00	10.00	24.98						
10	3.67	13.60	32.00	2.23	10.45	26.32				-1.50	-1.15	4.00
11	2.62	9.00	26.38				-0.50	1.43	10.73	-1.50	-1.15	2.46
12	1.94	8.88	23.33				-0.39	1.80	10.08	-1.35	-0.43	4.50
13	2.10	8.55	26.31	1.92	10.67	27.78	-0.50	1.90	9.19			
14				1.85	9.46	27.78	-0.28	2.10	9.12			
15				1.65	9.61	27.65	-0.15	2.03	7.70	-0.79	-0.54	2.00
16	2.22	9.50	25.00	1.02	7.32	24.36				-1.91	-0.90	-0.03
17	1.61	7.89	23.46	1.36	6.89	24.19				-1.51	-0.94	1.00
18	2.84	10.47	26.40				-0.45	1.56	8.25	-2.50	-2.53	-1.79
19	3.13	12.78	28.95				-0.45	2.06	7.98	-2.41	-2.50	-2.14
20	2.84	10.96	27.13	1.04	5.92	21.82	-0.45	2.96	10.58			
21				0.31	5.50	17.00	1.52	5.41	13.64			
22				0.12	2.84	15.81	1.00	5.41	13.00	-1.50	-2.50	2.22
23	3.67	13.59	29.00	0.08	2.67	15.75				-1.82	-1.80	-0.99
24	4.21	14.57	30.27	0.08	8.00	23.67				-2.75	-3.00	-0.95
25	4.21	14.67	31.54				1.39	4.75	14.50	-3.49	-3.00	-3.59
26	3.58	11.56	28.41				2.00	4.67	13.56	-3.50	-4.67	-4.34
27	3.50	11.56	27.95	1.15	4.50	18.80	2.31	6.25	14.90			
28				0.16	1.75	12.00	1.81	4.75	11.57			
29				0.16	3.97	14.25	0.75	3.47	9.37			
30				1.32	5.00	16.02				-2.75	-4.44	-4.32
31	3.75	12.29	29.61							-2.75	-4.23	-4.28

	Sep 2016			Oct 2016			Nov 2016			Dec 2016		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	-2.00	-2.83	-2.31				-3.00	-7.41	-15.13	-2.56	-8.00	-9.00
2	-2.00	-3.00	-2.69				-3.25	-7.89	-15.00	-3.00	-7.85	-10.00
3				-3.28	-8.50	-13.28	-3.50	-8.45	-17.00			
4				-4.87	-10.18	-16.00	-3.50	-8.50	-16.78			
5	-2.50	-3.00	-4.00	-3.93	-9.74	-14.50				-3.00	-9.00	-10.00
6	-3.10	-6.00	-6.00	-3.72	-10.19	-15.93				-2.75	-8.72	-11.50
7	-3.75	-9.12	-12.29	-3.36	-9.51	-16.00	-3.25	-8.50	-15.63	-2.99	-8.72	-11.00
8	-3.98	-10.07	-13.48				-3.25	-8.15	-15.50	-3.07	-9.00	-12.00
9	-2.68	-8.00	-11.90				-3.25	-7.75	-15.00	-3.07	-9.00	-11.75
10				-3.36	-8.14	-14.82	-2.74	-8.13	-13.00			
11				-2.58	-7.30	-13.00	-2.09	-5.00	-10.58			
12				-2.74	-7.41	-13.08				-2.40	-7.60	-7.00
13	-3.50	-6.72	-9.53	-2.98	-7.15	-13.37				-1.20	-5.58	-6.90
14	-2.50	-5.92	-8.19	-3.07	-7.64	-14.56	-2.09	-1.32	-4.40	-1.00	-4.66	-6.44
15	-3.09	-6.28	-8.30				-1.09	-3.52	-4.00	-1.50	-4.00	-5.18
16	-1.87	-5.00	-6.00				-2.90	-6.71	-8.27	-1.50	-4.00	-6.00
17				-3.50	-8.50	-15.07	-2.20	-6.37	-8.12			
18				-3.75	-9.12	-16.71	-1.95	-5.64	-6.12			
19	-3.00	-6.00	-7.88	-4.25	-10.65	-19.00				-0.50	-4.25	-5.36
20	-3.00	-6.11	-8.40	-4.00	-9.75	-16.85				-0.50	-3.50	-5.11
21	-3.00	-8.34	-11.20	-2.28	-7.71	-15.50	-1.95	-4.63	-6.30	-0.50	-3.50	-5.25
22	-3.50	-9.00	-12.14				-2.00	-5.83	-7.00	-0.73	-4.50	-5.54
23	-3.50	-10.00	-15.16				-2.00	-5.76	-7.00	-1.00	-3.25	-5.12
24				-2.77	-7.71	-15.25	-1.00	-3.39	-4.94			
25				-3.26	-7.87	-16.00	-2.37	-4.75	-7.00			
26	-4.40	-13.00	-17.59	-3.50	-8.50	-17.00						
27	-4.40	-10.68	-16.25	-3.29	-7.84	-15.00						
28	-3.67	-9.43	-15.89	-3.00	-7.50	-14.50	-2.00	-8.00	-9.50	-1.00	-1.64	-3.80
29	-3.21	-6.71	-12.90				-2.00	-8.00	-9.00	0.90	0.98	-0.61
30	-3.21	-6.64	-12.14				-2.21	-7.66	-9.62	0.90	0.00	0.07
31				-3.00	-8.00	-14.50						

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2015			Feb 2015			Mar 2015			Apr 2015		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1										8.74	27.49	54.43
2	6.94	16.00	25.72	5.00	15.64	27.23	7.30	20.00	39.99	9.24	26.41	51.78
3				4.55	14.93	26.79	6.75	19.93	39.36			
4				4.25	15.00	25.52	6.75	21.00	40.56			
5	6.84	22.12	30.51	4.59	16.00	27.00	6.79	23.00	43.15			
6	6.07	17.99	28.68	4.75	16.00	27.57	7.00	21.79	43.15			
7	4.91	14.82	23.42							9.85	27.58	51.69
8	5.12	16.83	25.59							9.85	25.74	50.23
9	5.00	15.00	27.28	5.20	17.45	29.25	8.18	24.50	47.25	8.71	24.31	46.83
10				5.15	17.59	29.50	8.63	28.48	51.20	8.08	22.90	43.20
11				5.00	17.78	27.71	8.48	26.79	47.98			
12	5.00	15.00	26.00	4.75	17.25	30.53	8.04	25.09	43.84			
13	4.22	15.34	25.67	5.22	17.75	31.84	8.00	24.15	45.78	8.08	21.50	43.02
14	4.25	15.15	24.36							7.22	20.00	39.20
15	4.22	14.40	22.66							6.21	17.35	34.71
16	2.06	7.77	11.89	5.13	17.60	32.67	9.43	28.00	54.69	4.82	15.20	30.33
17				5.51	19.19	34.52	7.50	28.00	48.73	4.72	14.67	30.73
18				6.75	21.33	38.22	8.44	27.94	51.20			
19	2.42	7.06	15.06				7.78	27.48	51.63			
20	3.32	10.18	20.36				7.78	30.00	58.02	6.13	17.75	36.61
21	3.00	8.00	17.44							7.41	19.67	41.00
22	2.90	8.46	16.41							7.00	18.48	39.82
23	2.75	8.68	16.26	7.35	22.73	46.70	9.18	30.00	62.00	6.70	18.39	37.07
24				6.96	24.33	47.07	8.31	29.58	56.85	6.13	17.20	34.62
25				6.91	22.54	41.92	8.21	28.00	56.05			
26	2.75	9.29	17.95	6.51	20.58	37.57	8.50	28.38	56.00			
27	3.01	10.97	19.82	6.50	20.33	40.16	8.26	27.31	51.45	6.00	17.47	34.00
28	6.31	18.17	28.31							6.25	18.50	35.69
29	6.39	16.76	27.62							6.65	19.00	37.70
30	5.00	14.33	24.70				9.00	27.31	53.52	7.19	19.50	38.70
31							10.50	28.25	56.05			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2015			Jun 2015			Jul 2015			Aug 2015		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1							7.37	17.16	33.02			
2				7.00	18.85	37.47	7.50	17.92	34.79			
3				7.24	19.74	38.14	8.04	18.00	34.81	8.35	23.27	41.00
4				7.00	19.71	40.00				8.75	23.46	42.37
5	9.52	25.41	45.94	6.36	19.14	39.24				9.03	24.04	43.00
6	8.00	21.12	42.18				6.95	17.10	33.50	9.25	24.04	43.44
7	8.39	22.52	43.72				5.96	14.96	30.90			
8	7.49	18.43	39.46	6.50	20.00	39.93	5.50	15.50	30.00			
9				6.33	19.67	40.09	5.53	15.82	31.35			
10				5.83	18.21	37.12	5.50	16.00	30.00			
11	6.79	18.00	37.75	4.74	16.50	33.38				10.06	26.62	47.00
12	6.56	18.22	38.90	4.39	15.00	32.37				11.01	30.88	57.07
13	6.11	18.22	36.45				5.67	16.00	30.59	8.92	28.00	51.46
14	4.75	14.54	31.73				6.50	18.42	33.09	9.58	28.26	51.00
15	5.00	15.00	29.00	5.45	15.50	32.00	6.28	17.45	32.50			
16				5.49	15.50	34.00	6.50	18.38	33.96			
17				5.20	15.75	32.68				9.50	30.00	55.00
18	4.84	14.33	28.10	4.39	14.21	30.68				9.69	29.36	56.04
19	5.00	15.62	30.59	4.83	16.00	32.75				9.05	28.03	55.13
20	5.91	17.50	32.69				7.10	18.50	34.83	9.73	28.17	53.53
21	5.97	17.00	32.94				8.00	19.20	36.55	10.88	30.89	58.35
22	5.62	16.00	31.50	6.00	17.17	34.05	7.99	18.90	36.55			
23				6.40	17.50	34.94	7.95	19.50	36.17			
24				6.28	16.13	33.00	8.40	21.51	37.53	17.47	35.81	69.26
25				5.93	17.12	33.29				17.06	37.92	68.95
26	6.11	17.28	33.82	6.15	17.15	34.98				15.41	37.88	64.92
27	7.19	18.54	35.97				9.00	21.69	40.55	14.11	34.25	59.48
28	6.00	18.23	35.06				8.99	23.50	41.00	14.27	37.42	66.20
29	6.00	18.23	35.00	7.64	17.15	35.29	8.53	22.21	39.75			
30				7.55	16.50	32.39	8.64	22.88	41.19			
31							8.68	23.69	42.86			

	Sep 2015			Oct 2015			Nov 2015			Dec 2015		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	15.01	42.11	75.82	12.45	35.92	69.50				13.50	36.43	62.24
2	14.85	43.02	78.73	13.00	37.00	70.70	13.70	37.93	65.35	13.50	34.35	61.13
3	14.07	41.22	74.48				13.43	35.62	63.20	12.61	34.00	62.67
4	12.58	39.00	71.00				12.00	35.50	61.75	13.00	33.00	62.67
5				13.13	34.00	64.70	12.52	35.00	61.50			
6				11.88	32.74	60.05	13.50	34.39	62.35			
7	14.00	41.73	78.83	11.52	33.74	59.24				12.59	33.00	62.00
8	14.89	43.61	80.00	11.00	33.11	60.07				12.52	33.31	64.00
9	12.76	39.61	76.45	8.98	29.41	57.14	15.00	40.29	71.15	11.00	30.66	57.95
10	13.11	40.74	78.64							10.86	30.99	59.32
11							14.29	40.48	69.82	12.00	34.55	60.92
12				7.27	23.50	49.29	13.35	39.52	69.83			
13				7.20	23.72	49.62	13.88	38.39	66.80			
14	14.40	42.88	82.00	7.93	27.61	49.15				14.51	37.48	67.83
15	14.78	40.58	78.40	4.68	19.52	42.52				14.00	37.00	66.00
16	13.50	36.92	70.75	5.97	21.77	47.36	13.82	38.00	68.50	15.03	37.53	69.00
17	12.03	34.39	67.96				14.03	38.06	67.00	14.19	37.53	67.41
18	11.35	33.46	66.08				13.98	39.80	68.50	13.50	36.38	66.39
19				9.07	25.90	52.15	13.50	38.00	67.50			
20				9.07	27.00	52.31	12.11	37.21	66.00			
21	13.15	38.00	70.25	9.50	30.03	57.20				12.56	36.38	62.00
22	13.83	41.31	75.36	10.27	29.76	60.12				13.23	34.75	62.00
23	14.89	40.36	78.20	10.10	32.50	60.07	14.29	37.00	66.00	13.03	35.91	64.00
24							14.29	36.97	65.02	13.00	37.00	64.00
25	14.60	41.20	79.25				14.50	36.90	63.84			
26				13.42	35.00	65.00	12.50	35.00	63.26			
27				13.84	34.07	62.08	14.00	34.22	60.86			
28	13.35	37.50	74.29	13.04	36.00	64.29						
29	12.93	38.00	75.76	14.11	38.40	70.00				13.33	37.77	67.00
30	11.59	33.26	69.10	13.78	38.25	69.10	13.50	36.19	62.50	14.00	37.16	67.93
31										14.00	38.00	69.00

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2014			Feb 2014			Mar 2014			Apr 2014		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1										-0.29	-0.88	-2.94
2	-0.17	-0.70	-4.13							-0.25	-0.90	-2.73
3	-0.24	-0.84	-4.16	-0.20	-0.80	-3.10	-0.18	-0.67		-0.24	-0.90	-2.66
4				-0.20	-0.95	-3.50	-0.18	-0.76	-3.15	-0.20	-0.81	-2.40
5				-0.35	-1.06	-4.00	-0.18	-0.76	-3.16			
6	-0.15	-0.80	-4.16	-0.29	-0.91	-3.66	-0.18	-0.85	-3.12			
7	-0.19	-0.85	-3.90	-0.25	-0.90	-3.75	-0.20	-0.85	-3.23	-0.20	-0.85	-2.40
8	-0.19	-0.75	-3.89							-0.27	-0.85	-2.50
9	-0.17	-0.83	-3.93							-0.38	-1.00	-2.90
10	-0.30	-0.85	-4.20	-0.25	-0.91	-3.75	-0.15	-0.85	-3.23	-0.35	-0.95	-2.69
11				-0.23	-0.80	-3.60	-0.14	-0.70	-2.90	-0.35	-0.90	-2.69
12				-0.24	-0.82	-3.42	-0.10	-0.65	-2.70			
13	-0.11	-0.80	-3.87	-0.20	-0.88	-3.45	-0.10	-0.65	-2.70			
14	-0.18	-0.80	-3.87	-0.20	-0.80	-3.65	-0.14	-0.68	-2.96	-0.32	-0.80	-2.68
15	-0.18	-0.73	-3.84							-0.31	-0.77	
16	-0.19	-0.70	-3.58							-0.30	-0.66	-2.25
17	-0.12	-0.60	-3.20	-0.20	-0.80	-3.65	-0.14	-0.85	-2.68	-0.32	-0.70	-2.25
18				-0.18	-0.80	-3.50	-0.10	-0.60	-2.68			
19				-0.11	-0.80	-3.30	-0.13	-0.62	-2.50			
20	-0.10	-0.60	-2.90	-0.15	-0.88	-3.20	-0.12	-0.61	-2.58			
21	-0.10	-0.59	-3.29	-0.15	-0.80	-3.20	-0.10	-0.65	-2.54			
22	-0.15	-0.50	-3.34							-0.22	-0.62	-2.00
23	-0.14	-0.68	-3.22							-0.20	-0.53	-2.06
24	-0.25	-0.66	-3.40	-0.18	-0.90	-3.34	0.02	-0.42	-1.99	-0.04	-0.40	-1.80
25				-0.15	-0.80	-3.20	0.03	-0.43	-2.22	-0.09	-0.49	-2.09
26				-0.17	-0.78	-3.20	0.08	-0.35	-1.85			
27	-0.18	-0.66	-3.40	-0.16	-0.80	-3.09	0.10	-0.26	-2.11			
28	-0.12	-0.73	-3.10	-0.10	-0.70	-2.90	0.17	-0.30	-1.80	-0.13	-0.60	-2.25
29	-0.06	-0.75	-3.25							-0.12	-0.60	-2.20
30			-3.10							0.03	-0.30	-1.80
31							-0.30	-0.41	-2.30			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2014			Jun 2014			Jul 2014			Aug 2014		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1							-0.04	-0.47	-2.05	-0.05	-0.40	-1.81
2	0.05	-0.40	-2.20	0.00	-0.50	-2.08	-0.02	-0.42	-2.02			
3				-0.11	-0.58	-2.20	-0.02	-0.42	-2.02			
4				-0.16	-0.64	-2.20	-0.15	-0.60	-2.12	0.00	-0.40	-1.81
5				-0.20	-0.64	-2.35				-0.02	-0.45	-2.09
6	-0.10	-0.60	-2.30	-0.20	-0.71	-2.58				-0.10	-0.50	-2.08
7	-0.07	-0.53	-2.10				-0.17	-0.60	-2.05	-0.12	-0.49	-1.89
8	-0.07	-0.45	-1.95				-0.22	-0.70	-2.28	-0.04	-0.42	-1.80
9	-0.07	-0.46	-1.95	-0.20	-0.52	-2.46	-0.24	-0.65	-2.31			
10				-0.20	-0.55	-2.30	-0.21	-0.65	-2.31			
11				-0.23	-0.55	-2.33	-0.21	-0.59	-2.05	0.00	-0.42	-1.85
12	0.00	-0.40	-1.82	-0.20	-0.55	-2.21				0.01	-0.44	-1.72
13				-0.16	-0.50	-2.00				0.01	-0.37	-1.73
14	-0.10	-0.40	-1.82				-0.21	-0.59	-1.93	0.03	-0.25	-1.61
15	-0.01	-0.42	-1.90				-0.16	-0.47	-1.93	0.02	-0.32	-1.62
16	-0.05	-0.39	-1.72	-0.14	-0.55	-2.49	-0.10	-0.45	-1.93			
17				-0.16	-0.71	-2.74	-0.13	-0.45	-2.00			
18				-0.20	-0.68	-2.75	-0.07	-0.46	-1.83	0.02	-0.32	-1.62
19	-0.12	-0.54	-2.10	-0.15	-0.60	-2.52				0.05	-0.40	-1.77
20	-0.11	-0.52	-2.02	-0.05	-0.40	-2.14				0.04	-0.33	-1.61
21	-0.09	-0.42	-1.83				-0.05	-0.40	-1.92	0.08	-0.29	-1.60
22	-0.06	-0.43	-1.92				-0.06	-0.50	-2.17	0.08	-0.29	-1.60
23	-0.06	-0.46	-1.89	0.00	-0.49	-2.25	-0.14	-0.50	-2.17			
24				-0.04	-0.40	-2.13	-0.15	-0.50	-2.12			
25				-0.06	-0.39	-2.10	-0.15	-0.45	-2.00			
26				-0.09	-0.51	-2.20				0.06	-0.24	-1.50
27	-0.10	-0.51	-2.00	-0.07	-0.50	-2.25				0.15	-0.14	-1.33
28	-0.05	-0.47	-2.00							0.12	-0.17	-1.20
29	0.00	-0.48	-2.00				-0.15	-0.52	-2.02	0.09	-0.15	-1.20
30	0.00	-0.44	-1.92	-0.09	-0.50	-2.10	-0.11	-0.39	-1.93			
31							-0.04	-0.35	-1.90			

	Sep 2014			Oct 2014			Nov 2014			Dec 2014		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	0.10	-0.15	-1.20	0.20	0.27	-0.45				3.00	5.93	7.00
2	0.11	-0.07	-1.20	0.21	0.30	-0.54				3.25	5.65	6.88
3	0.11	-0.07	-1.20	0.13	0.18	-0.60	0.21	0.40	0.45	4.25	6.66	7.96
4	0.09	-0.15	-1.26				0.50	0.65	0.20	4.25	6.66	11.27
5	0.08	-0.27	-1.30				1.20	0.74	0.87	5.00	9.00	10.83
6							2.02	2.82	2.60			
7				0.10	0.12	-0.35	2.02	1.75	2.50			
8	0.03	-0.27	-1.30	0.00	0.09	-0.65				4.00	9.00	8.94
9	0.04	-0.25	-1.28	0.03	-0.02	-0.50				3.50	9.00	8.07
10	0.05	-0.30	-1.28	0.09	0.06	-0.36	1.88	1.88	1.60	3.00	7.23	8.14
11	0.06	-0.30	-1.30				1.85	1.96	2.50	2.33	6.00	7.33
12	0.21	-0.05	-1.09				1.17	1.69	2.00	2.00	5.00	7.33
13				0.07	0.00	-0.60	1.00	1.00	1.36			
14				0.10	0.20	-0.40	1.14	1.40	1.70			
15	0.46	-0.05	1.37	0.20	0.54	-0.02				2.60	5.50	7.74
16	0.50	0.58	-0.05	0.19	0.40	-0.10				2.82	6.00	7.74
17	0.10	0.00	-0.79	0.18	0.42	-0.20	1.60	1.85	2.20	3.50	6.50	11.53
18	0.35	0.00	-0.47				1.98	1.85	2.20	4.23	10.77	16.75
19	0.25	0.02	-0.50				1.80	2.32	2.46	6.56	14.43	22.00
20				0.09	0.36	-0.40	1.86	2.32	2.90			
21				0.10	0.24	-0.15	1.81	3.00	3.50			
22	0.12	0.02	-0.47							5.58	13.73	22.00
23	0.00	0.10	-0.50	0.10	0.20	-0.42				6.00	14.31	21.00
24	0.08	0.08	-0.46	0.09	0.20	-0.30	2.50	4.40	5.42	5.50	14.31	20.00
25	0.38	0.50	-0.01				2.50	4.40	5.25			
26	0.25	0.32	-0.32				4.40	5.52	6.28			
27				0.09	0.28	-0.30	4.40	5.52	8.00			
28				0.11	0.35	-0.15	3.00	5.93	6.26			
29	0.30	0.32	-0.50	0.15	0.30	0.00				5.75	13.20	20.00
30	0.20	0.29	-0.50	0.15	0.30	0.00				5.64	15.64	22.10
31				0.21	0.40	0.00				5.00	15.64	24.00

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2013			Feb 2013			Mar 2013			Apr 2013		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				0.73	0.62	0.32	-0.10	-0.10	-1.00	-0.42	-2.23	-6.00
2	0.90	0.70	-0.75							-0.10	-1.50	-5.47
3	0.50	0.40	-0.51							0.00	-1.24	-4.54
4	0.95	1.00	0.49	3.27	0.32	0.31	0.00	-0.16	-1.17	-0.20	-1.00	-5.00
5				0.10	0.20	-0.66	-0.10	-0.14	-1.29	-0.30	-1.59	-6.13
6				0.00	-0.10	-1.63	-0.18	-0.40	-1.96			
7	1.24	1.20	0.62	-0.10	-0.50	-2.00	-0.20	-0.49	-2.46			
8				0.00	0.00	-1.00	-0.29	-1.09	-3.21	-0.20	-0.65	-5.00
9										0.00	-0.16	-3.02
10										0.00	-0.14	-2.55
11							-0.30	-0.64	-2.75	0.00	-0.27	-2.28
12							-0.20	-0.78	-2.43	-0.20	-1.01	-3.32
13				0.10	0.10	-0.70	-0.30	-0.80	-2.79			
14	0.80	0.74	0.24	0.20	0.23	0.00	-0.40	-1.28	-3.45			
15	0.61	0.70	-0.18	0.31	0.40	0.00	-0.70	-2.52	-6.52	-0.20	-1.00	-3.92
16	0.49	0.31	-1.38							-0.25	-1.00	-4.00
17	0.20	0.22	-0.92							-0.20	-1.20	-4.46
18	0.56	0.40	-1.08	0.35	0.33	0.00	-0.60	-2.03	-6.03	-0.23	-1.07	-3.81
19				0.40	0.46	0.36	-0.10	-0.61	-4.40	-0.06	-0.70	-3.42
20				0.30	0.50	0.00	-0.23	-1.06	-6.28			
21	0.61	0.70	-0.24	0.40	0.38	0.10	-0.10	-1.03	-5.14			
22	1.00	1.27	1.00	0.30	0.21	-0.72	0.00	-0.70	-5.01	-0.10	-0.60	-3.13
23	0.90	0.93	0.33							-0.23	-0.95	-4.10
24	0.60	0.62	0.13							-0.30	-0.84	-3.85
25	0.50	0.50	-0.41	0.20	0.12	-1.19	0.00	-0.80	-5.00	-0.30	-1.00	-3.70
26				-0.08	-0.09	-1.53	-0.10	-1.20	-5.00	-0.34	-0.90	-3.28
27				-0.10	-0.10	-1.25	-0.30	-1.73	-5.75			
28	0.60	0.62	0.07	0.00	-0.05	-1.00	-0.60	-2.57	-6.78			
29	0.49	0.58	0.24							-0.10	-0.70	-2.93
30	0.50	0.57	0.11							-0.10	-0.68	-3.01
31	0.60	0.69	-0.05									

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2013			Jun 2013			Jul 2013			Aug 2013		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1							-0.53	-1.95	-3.74	-0.13	-0.91	-3.13
2	0.00	-0.50	-2.50				-0.67	-1.98	-4.00	-0.20	-0.79	-2.75
3	0.20	-0.17	-2.82	-0.10	-0.69	-3.55	-0.50	-1.80	-3.95			
4				-0.40	-0.98	-4.50	-0.50	-1.50	-3.20			
5				-0.41	-1.46	-4.74	-0.62	-1.96	-4.13	-0.20	-0.80	-3.02
6	0.04	-0.42	-3.23	-0.90	-2.52	-6.50				-0.35	-1.30	-4.10
7	-0.10	-0.50	-3.20	-0.80	-2.20	-6.31				-0.30	-1.08	-3.72
8	-0.02	-0.68	-3.21				-0.51	-2.00	-4.24			
9	-0.20	-0.73	-3.02				-0.59	-1.90	-4.20			
10	-0.20	-0.70	-3.49	-0.80	-2.40	-5.72	-0.50	-2.01	-4.59			
11				-0.50	-1.79	-4.58	-0.50	-1.71	-4.20			
12				-0.60	-1.69	-4.49	-0.50	-1.91	-4.64	-0.30	-0.95	-3.74
13	-0.10	-0.50	-2.74	-0.80	-2.30	-6.31				-0.28	-0.80	-3.47
14	-0.19	-0.69	-2.86	-0.71	-2.17	-5.99				-0.30	-0.85	-3.57
15	-0.30	-0.73	-3.37				-0.59	-2.00	-4.57	-0.10	-0.90	-3.73
16	-0.16	-0.76	-3.00				-0.45	-1.79	-4.09	-0.20	-0.93	-3.75
17	-0.05	-0.50	-2.08	-0.50	-1.30	-3.87	-0.38	-1.33	-3.65			
18				-0.50	-1.40	-4.43	-0.38	-1.49	-4.04			
19				-0.70	-1.73	-4.14	-0.30	-1.29	-3.25	-0.11	-0.83	-3.71
20	0.00	-0.45	-1.75	-0.60	-1.50	-3.37				-0.22	-1.25	-4.00
21	0.00	-0.30	-1.89	0.00	-0.87	-1.50				-0.20	-1.16	-4.00
22	0.10	0.00	-1.50				-0.30	-1.10	-3.25	-0.01	-0.72	-3.50
23	0.30	-0.04	-1.69				-0.30	-1.20	-3.66	0.00	-0.50	-2.81
24				-0.10	-0.70	-1.46	-0.10	-0.84	-2.75			
25				-0.10	-0.78	-2.00	-0.10	-0.67	-2.74			
26				-0.40	-1.20	-3.00	-0.10	-0.77	-3.00	-0.01	-0.79	-3.28
27	0.20	-0.08	-1.75	-0.38	-1.75	-4.00				-0.20	-0.90	-3.50
28	0.20	-0.10	-1.94	-0.60	-1.71	-4.00				-0.30	-1.10	-4.53
29	0.00	-0.48	-3.00				-0.20	-0.88	-3.46	-0.30	-1.26	-4.69
30	0.00	-0.55	-3.46				-0.20	-0.90	-3.25	-0.30	-1.30	-4.71
31	-0.16	-0.50	-3.50				-0.20	-0.70	-2.74			

	Sep 2013			Oct 2013			Nov 2013			Dec 2013		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-0.28	-1.05	-4.50	-0.29	-1.10	-4.05			
2	-0.30	-1.60	-4.75	-0.20	-0.90	-4.14				-0.19	-1.20	-4.35
3	-0.30	-1.77	-4.97	-0.23	-1.01	-4.03				-0.15	-1.11	-4.38
4	-0.35	-1.90	-4.96	-0.14	-0.86	-3.85	-0.20	-1.10	-4.24	-0.11	-1.07	-4.30
5	-0.40	-1.70	-4.75				-0.25	-1.14	-4.52	0.00	-0.85	-4.28
6	-0.20	-1.40	-4.63				-0.31	-1.23	-4.50		-0.98	-4.45
7				0.02	-0.69	-3.90	-0.40	-1.40	-4.50			
8				0.05	-0.55	-3.74	-0.25	-1.25	-4.40			
9	-0.24	-1.21	-4.37	-0.27	-1.32	-4.98				-0.15	-1.16	-4.76
10	-0.20	-1.50	-4.75	-0.38	-1.04	-5.00				-0.16	-1.14	-5.00
11	-0.24	-1.58	-4.99	-0.26	-1.48	-5.00	-0.21	-1.06	-4.24	-0.15	-1.10	-4.90
12	-0.25	-1.56	-4.83				0.01	-0.74	-3.68	-0.19	-1.01	-4.65
13	-0.29	-1.60	-4.72				-0.02	-0.80	-3.97		-1.07	-4.65
14				-0.38	-1.50	-4.37	-0.14	-1.00	-4.00			
15							-0.17	-1.21	-4.25			
16	-0.25	-1.24	-4.01	-0.50	-1.50	-4.74				-0.35	-1.71	-5.51
17	-0.30	-1.57	-4.65	-0.22	-1.09	-4.50				-0.33	-1.55	-5.50
18	-0.35	-1.60	-4.70	-0.15	-1.20	-4.50	-0.10	-1.00	-4.00	-0.34	-1.25	-5.14
19	-0.40	-1.80	-5.28				0.02	-0.74	-4.00	-0.25	-0.96	-4.30
20	-0.30	-1.70	-5.31				-0.08	-0.99	-4.00	-0.25	-0.70	-4.51
21				-0.25	-1.30	-4.25	-0.19	-1.11	-4.20			
22				-0.25	-1.20	-3.91	-0.18	-1.14	-4.20			
23	-0.26	-1.51	-4.59	-0.25	-1.40	-4.63				-0.07	-0.89	-4.45
24	-0.24	-1.09	-3.75	-0.50	-1.58	-4.70				-0.07	-0.90	-4.63
25	-0.30	-1.30	-4.63	-0.41	-1.40	-4.76	-0.15	-1.10	-4.30			
26	-0.35	-1.46	-4.73				-0.10	-1.00	-4.16			
27	-0.35	-1.30	-4.51				-0.11		-4.10	-0.24	-0.90	-4.63
28				-0.25	-1.14	-4.30	-0.15	-1.18	-4.25			
29				-0.21	-1.11	-4.00	-0.25	-1.18	-4.35			
30	-0.24	-1.20	-4.50	-0.25	-1.13	-4.70				-0.26	-0.90	-4.30
31				-0.30	-1.18	-4.46				-0.26	-0.90	-4.36

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2012			Feb 2012			Mar 2012			Apr 2012		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				0.30	-3.93	-20.77	-0.05	-2.30	-12.61			
2				-0.11	-4.79	-22.89	0.03	-2.36	-12.14	-0.06	-3.23	-12.46
3	1.04	-2.00	-15.33	-0.10	-4.30	-20.50				-0.39	-3.89	-13.25
4	0.55	-2.22	-17.50							-0.34	-3.54	-12.00
5	0.89	-1.89	-15.00				0.20	-1.50	-10.00	-0.20	-3.63	-12.79
6	1.30	-1.39	-14.94	-0.13	-4.50	-19.36	0.17	-1.39	-10.44			
7				0.00	-3.69	-18.22	0.15	-1.20	-9.22			
8				-0.10	-3.81	-18.78	0.15	-1.71	-10.00			
9	1.30	-1.22	-14.50	-0.19	-4.29	-19.28	0.11	-1.50	-11.00	-0.20	-3.70	-13.89
10	0.70	-1.80	-16.00	-0.19	-3.70	-17.56				-0.30	-3.90	-15.31
11	0.70	-2.03	-17.00							-0.25	-4.05	-16.06
12	0.42	-2.37	-18.11				0.05	-1.61	-10.50	-0.48	-4.91	-18.58
13	-0.38	-3.95	-23.06	0.10	-3.24	-16.00	0.08	-2.03	-11.61	-0.30	-4.15	-16.97
14				0.20	-2.28	-14.97	0.10	-2.13	-9.50			
15				0.01	-2.80	-16.54	0.16	-2.10	-10.06			
16	-0.03	-3.24	-20.00	0.11	-2.43	-15.00	0.25	-1.80	-9.50	-0.15	-3.43	-14.03
17	0.30	-3.30	-19.50	-0.14	-2.72	-15.78				-0.14	-3.23	-14.38
18	0.04	-3.79	-19.39							-0.33	-3.55	-14.98
19	0.13	-3.84	-19.63				0.37	-1.70	-9.93	-0.33	-3.64	-14.58
20	0.10	-4.00	-20.89	-0.19	-3.29	-17.28	0.54	-1.31	-8.50	-0.34	-3.86	-16.03
21				-0.16	-3.01	-16.10	0.50	-1.20	-7.64			
22				-0.10	-2.80	-14.94	0.39	-1.00	-7.58			
23				-0.23	-3.13	-15.38	0.40	-1.17	-7.50	-0.43	-4.04	-15.61
24				-0.19	-2.70	-14.11				-0.54	-4.56	-17.30
25	-0.10	-4.56	-21.88							-0.40	-3.74	-16.10
26	-0.10	-5.40	-23.00				0.50	-1.00	-7.35	-0.44	-4.27	-16.50
27	-0.10	-5.78	-24.33	0.00	-2.06	-13.00	0.40	-1.49	-7.81	-0.49	-4.08	-15.50
28				0.00	-2.00	-13.28	0.08	-2.92	-10.00			
29				-0.20	-2.16	-14.36	-0.26	-3.68	-12.94			
30	0.20	-5.19	-23.19				-0.24	-3.77	-13.97	-0.23	-3.80	-15.69
31	0.18	-4.97	-22.67									

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2012			Jun 2012			Jul 2012			Aug 2012		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-0.96	-5.47	-19.00				0.16	-3.31	-14.89
2	-0.11	-3.30	-14.73				0.20	-2.70	-12.79	0.00	-3.23	-14.31
3	-0.04	-2.72	-12.98				0.08	-2.91	-13.40	-0.09	-3.29	-13.68
4	0.06	-2.28	-11.34	-2.00	-8.36	-32.81	-0.06	-3.35	-14.55			
5				-0.94	-4.91	-20.56	-0.04	-3.07	-14.22	0.00	0.00	0.00
6				-0.23	-4.08	-18.76	0.06	-2.92	-13.77	0.00	-2.80	-12.35
7	0.07	-2.47	-10.38	-0.09	-4.10	-18.06				-0.06	-2.04	-11.50
8	-0.07	-2.80	-11.83	0.12	-3.71	-17.06				0.26	-1.36	-10.45
9	-0.10	-2.87	-11.33				0.24	-2.31	-12.03			
10	-0.23	-3.07	-11.88				0.20	-1.75	-11.19	0.15	-1.71	-11.34
11	-0.20	-2.80	-11.00	0.27	-3.00	-15.22	0.11	-1.90	-11.50			
12				0.01	-3.89	-16.08	0.06	-2.41	-12.00			
13				0.10	-3.49	-15.79	0.00	-3.50	-14.75	0.00	-2.08	-12.50
14	-0.13	-2.30	-9.98	-0.02	-3.80	-18.05				0.19	-1.50	-9.60
15	-0.12	-2.50	-10.50	0.00	-4.50	-21.19				0.07	-1.70	-10.32
16	-0.20	-2.74	-12.00				0.00	-4.00	-16.41	0.17	-1.30	-9.65
17	-0.19	-2.58	-10.51				-0.10	-4.55	-17.25	0.05	-2.21	-12.00
18	-0.03	-1.70	-9.44	0.12	-3.41	-18.55	-0.09	-4.08	-16.50			
19				0.34	-2.58	-15.65	-0.10	-4.50	-17.75			
20				0.60	-2.02	-14.81	0.00	-4.29	-17.38			
21	-0.20	-2.07	-10.48	0.20	-1.97	-15.53				0.10	-1.74	-11.71
22	-0.24	-2.00	-10.77	0.10	-3.14	-15.91				0.10	-2.00	-12.31
23	-0.21	-2.00	-10.57				0.00	-3.58	-16.44	0.20	-1.97	-12.00
24	-0.25	-2.23	-10.25				0.00	-3.33	-15.00	0.25	-1.30	-10.50
25	-0.23	-2.00	-9.99	0.20	-2.54	-14.78	0.00	-3.54	-15.56			
26				0.19	-2.24	-12.25	-0.09	-3.20	-14.47			
27				0.26	-2.14	-11.66	0.00	-3.06	-14.14	0.30	-1.10	-9.50
28	-0.25	-1.80	-10.00	0.08	-3.12	-13.22				0.40	-1.05	-9.66
29	-0.22	-2.08	-10.00	0.40	-2.62	-13.10				0.25	-1.10	-9.10
30	-0.25	-2.16	-10.29				0.10	-2.54	-14.00	0.30	-0.83	-8.50
31	-0.30	-2.81	-12.10				0.16	-2.46	-13.10	0.40	-0.74	-7.00

	Sep 2012			Oct 2012			Nov 2012			Dec 2012		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				0.55	0.29	-2.00	0.40	-0.10	-3.95			
2				0.25	-0.49	-4.50	0.50	0.01	-3.50			
3	0.30	-0.81	-8.00	0.02	-0.61	-4.74				0.20	0.00	-0.50
4	0.40	-0.87	-7.67	0.10	-0.51	-4.67				0.29	-0.29	-0.78
5	0.40	-0.65	-6.00	0.10	-0.23	-4.00	0.50	0.21	-2.47	0.30	-0.37	-0.50
6	0.40	-0.51	-6.00				0.20	0.10	-2.50	0.10	-0.70	-1.76
7	0.33	-0.78	-6.38				0.10	-0.19	-3.50	-0.40	-2.29	-4.28
8				0.20	-0.40	-4.00	0.00	-0.22	-3.00			
9				0.20	-0.26	-3.50	0.20	0.18	-2.50			
10	0.28	-0.83	-5.69	0.20	-0.39	-3.25				-0.08	-1.71	-3.00
11	0.47	-0.20	-3.50	0.30	0.00	-3.00				-0.10	-1.38	-2.84
12	0.20	-0.87	-5.00	0.00	-0.70	-4.81	0.30	0.12	-2.28	0.00	-0.67	-2.61
13	0.30	-0.80	-4.50							0.20	0.00	-1.86
14	0.26	-1.19	-6.00				0.30	0.32	-1.61	0.69	0.51	-1.00
15				0.00	-0.70	-4.50	0.40	0.28	-1.64			
16				0.00	-0.40	-4.48	0.86	0.80	0.00			
17	0.30	-0.50	-4.00	0.00	-0.63	-5.21				1.00	0.90	-0.62
18	0.30	-0.30	-3.00	0.00	-0.89	-5.50				1.29	1.15	-0.29
19	0.34	-0.33	-2.84	-0.34	-1.59	-6.63	1.18	1.00	0.89	0.90	0.89	-0.79
20	0.15	-0.56	-3.89				1.00	0.70	0.67	1.10	1.00	-0.68
21	0.18	-0.90	-5.00				1.20	1.42	1.27	1.09	1.06	-0.64
22				-0.22	-1.50	-5.58	1.21	1.17	1.26			
23				0.10	-0.01	-3.33	1.00	1.02	0.59			
24	0.05	-1.02	-5.00	0.26	-0.04	-3.22				1.54	1.50	-0.27
25	0.50	-0.10	-2.50	0.20	-0.18	-4.00						
26	0.54	0.11	-2.00				0.70	0.50	-0.06	1.80	1.80	0.20
27	2.88	1.56	1.50				0.50	0.51	0.00	0.00	1.79	0.48
28	0.50	0.10	-2.50				0.11	-0.10	-0.68	1.52	1.03	0.04
29				0.08	-0.50	-4.50	0.20	0.00	-0.49			
30				0.41	-0.19	-4.00	0.10	-0.11	-0.67			
31				0.40	0.10	-3.79				1.09	0.93	0.00

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2011			Feb 2011			Mar 2011			Apr 2011		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-0.70	-2.21	-4.40	-2.40	-7.50	-15.54	0.00	-1.30	-4.62
2				-0.93	-2.84	-4.99	-2.19	-7.09	-14.00			
3	-0.20	-0.37	-0.50				-2.00	-6.70	-13.62			
4	-0.54	-0.76	-0.94				-1.87	-6.24	-12.89	-0.10	-1.47	-4.50
5	-0.59	-0.85	-1.00							-0.71	-2.71	-6.94
6	-0.99	-1.21	-1.53							-0.90	-3.00	-7.00
7	-0.78	-1.23	-1.29	-0.90	-2.70	-5.19	-1.78	-5.79	-12.00	-0.58	-2.50	-6.23
8				-1.20	-2.84	-5.57	-1.60	-5.13	-10.51	-0.60	-2.20	-5.44
9				-1.44	-3.97	-7.11	-1.41	-4.88	-9.97			
10	-0.70	-1.00	-1.46	-1.54	-4.12	-7.41	-1.43	-5.00	-10.08			
11	-0.56	-0.90	-1.47	-1.51	-4.30	-8.98	-1.33	-4.47	-9.07	-0.80	-2.80	-6.50
12	-0.70	-1.20	-1.70							-0.63	-2.17	-5.88
13	-0.75	-1.30	-1.80							-0.20	-1.21	-4.06
14	-0.70	-1.31	-2.49	-1.39	-4.03	-8.70	-1.40	-4.30	-8.59	0.00	-0.50	-3.02
15				-1.35	-4.10	-8.40	-1.30	-4.30	-8.76	-0.50	-2.04	-5.39
16				-1.70	-5.50	-10.31	-1.20	-4.30	-8.72			
17	-0.71	-1.40	-2.41	-1.90	-5.72	-11.54	-1.40	-4.54	-9.03			
18	-0.74	-1.41	-2.46	-2.00	-6.20	-13.43	-1.60	-5.00	-10.28	-0.70	-2.58	-5.94
19	-0.90	-1.64	-2.83							-0.70	-2.58	-5.94
20	-1.00	-1.90	-3.44							-0.40	-1.57	-4.95
21	-0.80	-1.90	-3.00	-2.13	-6.30	-13.50	-1.80	-5.51	-11.56	-0.22	-1.33	-4.58
22				-2.13	-6.43	-13.63	-1.70	-5.23	-11.00			
23				-2.20	-7.10	-14.11	-1.40	-5.00	-10.32			
24	-0.89	-1.97	-3.40	-2.60	-7.62	-16.66	-1.40	-4.48	-9.62			
25	-0.92	-2.51	-4.53	-1.88	-6.00	-12.40	-1.28	-4.30	-9.30	-0.10	-1.17	-4.04
26	-1.01	-2.34	-4.34							0.50	0.33	-1.19
27	-0.81	-2.38	-4.49							0.33	0.00	-1.31
28	-0.85	-2.30	-4.20	-1.70	-5.79	-12.50	-1.23	-4.30	-8.88	0.03	-0.64	-3.56
29							-0.80	-3.00	-7.17	0.10	-0.40	-3.79
30							-0.76	-2.51	-6.45			
31	-0.50	-1.82	-3.52				-0.20	-1.88	-5.12			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2011			Jun 2011			Jul 2011			Aug 2011		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-0.10	-0.84	-2.65	-0.10	-1.50	-6.70	-0.40	-1.62	-10.67
2				0.00	-0.50	-2.44				-0.30	-1.70	-10.50
3	0.10	-0.42	-3.48	-0.12	-0.67	-2.66				-0.19	-1.53	-10.47
4	0.00	-0.29	-2.99				-0.23	-1.60	-6.50	-0.35	-2.00	-11.96
5	-0.20	-0.90	-3.97				-0.25	-1.53	-6.73	-0.47	-2.34	-12.89
6	-0.07	-0.40	-3.00	-0.16	-0.87	-2.92	-0.15	-1.23	-6.00			
7				-0.20	-0.99	-3.00	-0.15	-1.49	-7.02			
8				-0.22	-1.01	-3.50	-0.20	-1.50	-6.79	-0.97	-4.84	-15.83
9	-0.08	-0.50	-3.23	-0.35	-1.40	-3.50						
10	0.00	-0.42	-2.99	-0.30	-1.64	-4.16				-2.00	-9.00	-31.56
11	0.23	0.01	-2.50				-0.30	-1.50	-7.17	-9.67	-30.22	-88.44
12	0.23	-0.07	-2.67				-0.25	-1.80	-7.78	-3.00	-20.11	-60.56
13	0.40	0.22	-2.32	-0.30	-1.71	-4.36	-0.40	-2.40	-8.70			
14				-0.22	-1.00	-3.40	-0.35	-2.25	-9.36			
15				-0.10	-1.00	-3.46	-0.13	-1.80	-8.61	-1.44	-9.44	-40.00
16	0.40	0.40	-1.98	-0.10	-1.00	-4.01				-1.00	-10.78	-40.56
17				-0.20	-1.51	-5.09				-2.00	-14.78	-59.33
18	0.40	0.50	-1.80				-0.15	-1.70	-9.00	-1.78	-14.44	-66.67
19	0.06	0.02	-2.47				-0.20	-1.90	-9.50	-0.50	-4.67	-42.17
20	-0.13	-0.39	-2.86	-0.25	-1.70	-5.41	-0.30	-1.80	-9.48			
21				-0.24	-1.58	-5.50	-0.14	-1.48	-8.16			
22				-0.20	-1.80	-6.24	-0.10	-1.20	-8.11	0.00	-6.00	-41.67
23	-0.30	-0.90	-3.14	-0.32	-1.78	-6.42				-0.50	-6.17	-37.67
24	0.20	0.00	-1.91	-0.30	-1.80	-6.63				-0.92	-8.89	-39.89
25	0.20	0.20	-1.70				-0.26	-1.50	-8.20	-1.00	-10.78	-41.67
26	0.20	0.20	-1.81				-0.31	-1.66	-8.69	-1.09	-8.92	-39.17
27	0.00	-0.54	-2.33	-0.25	-1.70	-7.00	-0.40	-2.43	-10.00			
28				-0.03	-1.50	-6.59	-0.80	-3.27	-11.00			
29				-0.25	-2.04	-7.65	-0.85	-3.20	-12.20	-0.97	-8.87	-34.78
30	0.00	-0.50	-2.50	-0.15	-2.04	-7.50						
31	0.00	-0.50	-2.50							-1.00	-7.70	-31.00

	Sep 2011			Oct 2011			Nov 2011			Dec 2011		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	-1.36	-9.00	-31.44				0.40	-1.00	-15.50	-0.21	-4.06	-23.11
2	-1.50	-11.61	-41.11				0.50	-1.38	-17.06	-0.17	-4.37	-20.33
3				-0.20	-4.94	-23.11	0.14	-1.31	-18.88			
4				0.37	-4.42	-24.11	-0.04	-2.14	-22.17			
5	-1.90	-14.06	-47.50	0.20	-5.88	-27.39				-0.14	-4.17	-20.17
6	-2.00	-16.00	-50.50	-0.30	-7.00	-30.11				-0.04	-3.75	-20.06
7	-1.70	-12.00	-40.44	-0.59	-7.50	-31.50				0.10	-3.39	-19.00
8	-1.10	-11.00	-38.33				0.00	-2.67	-22.00	0.39	-2.70	-17.00
9	-0.70	-7.00	-30.56				-0.14	-2.36	-21.50	0.50	-1.46	-11.69
10				-0.60	-7.50	-34.00	0.12	-1.68	-17.39			
11				-0.80	-7.50	-33.00	0.16	-1.77	-19.00			
12	-0.15	-4.00	-25.63	-0.50	-7.00	-30.61				0.33	-2.02	-16.06
13	-0.40	-5.00	-29.63	-0.75	-7.30	-32.00				0.70	-1.33	-15.22
14	-0.50	-9.00	-40.56	-0.78	-6.94	-32.78	-0.21	-1.99	-19.00	1.00	-0.60	-10.44
15	-0.30	-8.00	-38.31				-0.31	-2.01	-20.11	2.19	0.11	-10.56
16	0.00	-4.00	-30.56				0.03	-2.50	-20.33	1.40	-0.73	-15.21
17				-0.30	-6.50	-30.22	-0.23	-5.08	-28.11			
18				0.01	-4.50	-27.78	0.31	-6.15	-32.38			
19	0.00	-7.19	-34.81	0.19	-4.50	-26.17				1.48	-0.81	-15.00
20	0.34	-3.75	-26.00	0.10	-3.39	-24.06				1.41	-0.65	-15.60
21	0.10	-5.50	-30.78	0.18	-3.00	-21.00	0.50	-4.73	-28.63	0.97	-1.58	-17.33
22	1.39	0.17	-15.00				1.50	-2.69	-24.00	0.98	-1.30	-16.06
23	1.00	-0.33	-16.72				0.73	-3.98	-26.25	1.53	-1.12	-16.72
24				0.10	-3.00	-21.11	0.20	-4.50	-26.89			
25				0.30	-2.50	-21.13	0.30	-5.00	-25.56			
26	0.00	-4.33	-26.56									
27	0.00	-7.00	-31.33	0.40	-2.26	-20.00				1.24	-1.63	-15.25
28	-1.20	-8.00	-31.00	0.00	-2.94	-21.06	0.14	-4.72	-25.50	0.89	-1.90	-17.94
29	-0.70	-6.86	-30.11				0.21	-4.57	-23.22	1.31	-1.94	-17.00
30	-0.70	-6.00	-27.03				-0.02	-4.70	-24.17	1.40	-1.11	-14.11
31				0.18	-1.80	-18.83						

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2010			Feb 2010			Mar 2010			Apr 2010		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				2.60	9.68	16.38	2.69	7.00	13.50	1.88	6.00	12.32
2				2.40	8.48	15.14	2.50	6.84	13.24			
3				2.33	8.00	14.24	2.20	6.95	13.40			
4	4.40	12.00	20.75	2.59	8.20	14.28	1.97	6.06	12.76			
5	4.11	11.50	19.34	2.50	8.33	14.04	1.91	5.74	11.82	1.96	6.28	12.50
6	3.90	11.49	19.50							2.04	6.30	12.14
7	3.86	11.00	19.39							2.07	6.11	12.24
8	3.73	11.06	19.10	2.41	8.24	13.82	2.00	5.98	11.34	1.88	5.89	12.19
9				2.45	8.35	14.00	1.91	5.80	11.56	1.91	5.80	11.50
10				2.40	8.00	13.88	1.69	5.40	10.96			
11	4.29	11.00	18.74	2.30	7.75	13.80	1.50	5.20	10.45			
12	3.80	10.50	18.03	1.93	6.50	12.50	1.60	5.40	11.43	1.50	5.29	10.00
13	4.10	10.71	18.33							1.75	5.54	10.13
14	3.46	10.00	18.00							1.19	2.59	3.98
15	3.16	9.50	17.03				1.68	5.38	11.34	0.00	0.00	-1.25
16							1.80	5.74	11.50	0.56	1.00	0.32
17				1.95	6.25	12.00	1.71	5.70	11.50			
18	3.60	10.00	17.74	1.70	5.76	11.76	1.44	5.39	11.26			
19				1.80	6.00	11.60	1.60	5.48	11.50	1.50	2.47	2.34
20	3.51	10.20	17.72							1.09	2.50	2.78
21	3.80	10.68	18.75							0.52	0.78	0.46
22	3.90	11.00	19.31	1.80	5.72	10.74	1.73	5.56	11.85	0.11	0.50	0.00
23				2.00	6.20	11.64	1.80	5.74	11.74	0.00	-0.19	-2.17
24				2.27	6.39	12.45	2.03	6.39	12.97			
25	3.90	11.10	19.06	2.88	8.00	16.00	2.23	6.40	13.13			
26	3.53	11.00	19.38	3.06	7.47	13.69	2.00	6.20	12.18	-0.22	-0.26	-2.36
27	3.40	11.35	19.53							0.50	0.50	0.50
28	3.24	11.10	19.50							0.79	1.88	1.86
29	2.71	10.00	18.09				1.77	5.91	12.25	0.91	1.79	1.90
30							1.85	5.77	12.00	0.25	0.30	-0.06
31							1.90	5.90	12.26			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2010			Jun 2010			Jul 2010			Aug 2010		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-0.41	-2.50	-4.50	-2.00	-6.70	-14.11			
2				-1.00	-3.50	-6.46	-1.98	-6.70	-13.74	-0.79	-3.39	-9.09
3	0.50	0.50	0.50	-1.40	-5.14	-8.53				-1.11	-4.03	-9.48
4	0.80	0.89	0.83	-1.04	-4.50	-7.75				-1.48	-4.61	-10.92
5	0.88	1.50	1.31				-2.13	-6.79	-13.83	-1.49	-4.89	-11.10
6	1.20	2.04	1.99				-2.08	-6.80	-13.89	-1.40	-4.52	-11.00
7	3.13	3.69	2.56	-0.83	-4.12	-7.56	-1.98	-6.73	-13.65			
8				-0.21	-3.66	-6.50	-1.81	-6.68	-13.67			
9				-0.25	-3.53	-6.70	-1.60	-6.10	-13.21			
10	1.00	1.50	-0.81	-1.10	-4.36	-7.38				-1.40	-4.42	-10.91
11	0.23	0.63	-1.11	-1.02	-4.72	-8.00				-1.17	-4.04	-10.01
12	0.57	0.72	-1.03				-1.58	-5.63	-12.00	-0.83	-3.30	-9.19
13	0.13	0.46	-2.21				-1.66	-5.69	-11.90	-0.73	-3.00	-8.36
14	0.13	0.50	-1.50	-1.20	-5.00	-8.31	-1.84	-6.19	-12.86			
15				-1.30	-5.30	-9.00	-1.60	-5.59	-12.23			
16				-1.40	-5.50	-9.91	-1.09	-4.00	-10.09	-0.20	-2.49	-6.09
17	0.20	0.70	-0.50	-1.44	-5.65	-9.95				-0.20	-2.13	-5.53
18	-0.04	0.00	-1.31	-1.40	-5.30	-10.23				-0.64	-2.96	-6.25
19	-0.08	0.00	-1.29				-1.17	-3.76	-10.52	-0.70	-3.00	-6.70
20	-0.43	-0.50	-2.74				-1.30	-4.27	-10.43	-0.73	-3.00	-7.00
21	-0.06	-0.50	-2.60	-1.59	-6.10	-10.50	-1.22	-4.50	-11.00			
22				-1.74	-6.00	-11.15	-0.90	-3.70	-9.40			
23				-1.90	-6.41	-13.31	-0.80	-3.59	-9.50	-0.60	-2.70	-6.61
24	-0.09	-0.30	-2.50	-2.01	-6.56	-12.84				-0.13	-1.50	-5.10
25	0.24	-0.10	-1.00	-1.98	-6.59	-13.00				0.29	-0.50	-3.50
26	0.24	-0.01	-1.42				-0.89	-3.52	-9.50	0.30	0.12	-3.06
27	0.00	-0.50	-2.54				-1.13	-4.48	-10.72	0.10	0.03	-3.20
28				-1.99	-6.60	-12.71	-1.07	-4.00	-10.23			
29				-2.20	-6.94	-13.59	-1.01	-4.00	-9.68			
30				-1.77	-6.21	-13.00	-0.60	-3.00	-8.61	0.26	0.10	-2.66
31	0.00	-1.09	-2.57							-0.02	-0.33	-3.64

	Sep 2010			Oct 2010			Nov 2010			Dec 2010		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	0.10	0.00	-3.06	-0.30	-0.56	-1.40	-0.45	-1.10	-1.66	0.30	0.40	0.53
2	0.30	0.12	-2.32				-0.48	-1.24	-1.70	-0.15	-0.03	-0.19
3	0.30	0.30	-1.46				-0.56	-1.54	-2.20	0.06	0.03	0.04
4				-0.40	-0.90	-1.66	-0.40	-1.20	-2.00			
5				-0.37	-0.60	-1.50						
6	0.50	0.50	-1.09	-0.20	-0.53	-1.49				0.00	-0.05	0.49
7	0.30	0.30	-1.50	-0.30	-0.70	-1.20				0.00	0.00	0.98
8	0.18	0.03	-1.50	-0.29	-0.50	-1.34	-0.30	-1.00	-1.67	0.10	0.27	1.20
9	0.00	-0.91	-2.89				-0.33	-0.87	-1.50	0.26	0.40	1.21
10							-0.36	-0.90	-1.58	0.20	0.29	0.81
11				-0.12	-0.18	-0.43	-0.43	-0.99	-1.69			
12				0.24	0.40	0.43	-0.50	-0.90	-1.53			
13	-0.10	-0.80	-2.53	0.00	0.20	0.49				0.07	0.21	1.07
14	0.30	-0.36	-1.56	-0.43	-1.28	-3.43				0.07	0.14	1.10
15	0.46	0.22	-0.70	-0.20	-0.70	-2.33	-0.40	-0.82	-1.50	0.00	0.19	1.00
16	0.44	0.60	-0.10				-0.35	-0.69	-0.87	-0.13	-0.10	0.46
17	0.82	1.01	0.80							-0.10	-0.10	0.42
18				0.32	0.14	0.00	-0.44	-0.84	-1.33			
19				-0.06	-0.17	-0.84	-0.46	-1.04	-1.68			
20	1.07	1.21	1.02	0.00	-0.28	-0.65				-0.56	-0.58	0.00
21	1.11	1.50	1.95	-0.20	-0.40	-1.16				-0.67	-0.67	0.00
22	1.00	1.54	2.49	-0.27	-0.53	-0.70	-0.44	-1.07	-1.83	-0.55	-0.50	-0.39
23	0.54	0.83	1.00				-0.21	-0.70	-1.28	-0.50	-0.50	-0.59
24	0.21	0.46	0.95				0.03	0.00	0.71	-0.50	-0.54	-0.70
25				-0.37	-0.75	-0.96	-0.14	-0.35	-0.21			
26				-0.31	-0.67	-1.10	-0.10	-0.28	-0.33			
27	0.23	0.60	0.98	-0.24	-0.59	-0.91				-0.50	-0.60	-0.70
28	-0.10	0.00	0.50	-0.29	-0.67	-1.09				-0.60	-0.89	-0.90
29	-0.12	0.00	-0.46	-0.40	-0.94	-1.20	0.30	0.50	0.60	-0.70	-0.90	-0.98
30	-0.15	-0.40	-0.68				0.30	0.38	0.63	-0.77	-0.83	-0.91
31										-0.21	-0.30	-0.44

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2009			Feb 2009			Mar 2009			Apr 2009		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1										-3.88	-5.00	-6.69
2	-5.00	-0.63	-11.75	-0.09	-13.13	-23.25	-0.36	-4.88	-13.19	-2.68	-3.13	-4.38
3				-0.63	-13.63	-22.25	-0.33	-5.25	-13.00	-1.00	-0.25	-0.25
4				-0.73	-14.00	-21.79	-0.26	-5.31	-11.36			
5	-4.32	-0.21	-12.86	-0.99	-13.00	-22.14	-0.11	-5.50	-10.63			
6	-3.73	-1.69	-10.63	-2.00	-14.00	-24.75	-0.54	-5.69	-11.50	-0.06	-0.06	0.00
7	-3.49	0.00	-8.88							0.48	-0.69	0.00
8	-3.38	0.00	-10.00							0.35	0.00	-1.50
9	-2.53	-1.44	-9.63	-1.47	-12.88	-22.50	-1.68	-7.00	-15.06	-1.00	-3.63	-5.63
10				-1.46	-13.00	-21.63	-2.40	-9.36	-18.71			
11				-1.00	-11.56	-20.00	-2.73	-10.00	-19.19			
12	-2.00	-1.91	-7.63	-1.00	-11.29	-21.00	-2.00	-9.38	-18.13			
13	-1.94	-1.31	-4.41	-0.94	-12.00	-19.75	-1.10	-5.50	-13.75	-1.00	-4.93	-5.63
14	-1.45	-2.00	-4.56							-0.91	-4.21	-9.93
15	-0.80	-3.00	-8.00							0.29	-2.50	-5.94
16	-1.25	-7.88	-15.44	-1.48	-11.50	-24.63	-0.50	-5.00	-10.00	0.61	-2.31	-4.50
17				-1.44	-11.06	-23.63	-1.55	-3.94	-8.44	0.03	-4.00	-7.56
18				-0.91	-11.69	-21.50	-3.88	-3.00	-2.00			
19	-1.72	-11.00	-21.75	-0.96	-10.00	-19.71	-1.00	-1.00	-3.76			
20	-1.11	-10.14	-22.57	-0.71	-9.88	-19.06	-1.00	-3.00	-4.75	0.25	-3.19	-6.50
21	-0.14	-10.00	-21.69							0.03	-3.38	-6.00
22	-1.47	-15.50	-32.38							0.00	-4.00	-7.00
23	-1.09	-14.75	-27.00	-0.11	-10.00	-18.00	-0.41	-4.00	-6.63	-0.47	-4.75	-9.56
24				0.00	-8.00	-18.13	-0.38	-3.50	-6.75	-0.97	-5.50	-9.50
25				-0.61	-8.63	-19.88	-1.20	-2.19	-4.88			
26				-0.29	-8.75	-18.69	-2.22	-0.13	-1.00			
27				-0.03	-8.00	-16.31	-3.50	-2.13	-2.75	-1.48	-5.94	-10.75
28	-0.19	-14.75	-25.00							-1.23	-5.31	-9.13
29	-1.03	-12.25	-20.50							-1.46	-5.44	-9.94
30	-1.50	-10.00	-18.00				-3.50	-2.00	-2.00	-1.50	-5.94	-11.00
31							-5.31	-6.00	-7.63			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2009			Jun 2009			Jul 2009			Aug 2009		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-0.55	-1.00	-1.81	1.00	2.00	3.19			
2				-0.89	-2.25	-3.03	0.71	1.71	2.63			
3				-0.38	-1.00	-2.31	0.79	2.06	3.19	2.13	4.00	5.63
4	-1.30	-5.50	-11.00	0.89	1.00	0.06				3.35	5.44	7.50
5	-1.01	-4.65	-9.00	1.13	1.33	0.91				3.20	5.19	6.60
6	-0.58	-4.00	-7.00				1.13	2.50	3.50	2.48	5.50	6.63
7	-0.36	-3.50	-5.00				1.10	2.83	3.44	2.46	5.00	6.50
8	-0.30	-2.81	-6.06	0.50	-1.00	-4.21	1.10	3.00	3.88			
9				0.80	-0.50	-2.38	1.21	2.88	3.14			
10				1.00	1.00	-0.19	1.23	2.76	3.23			
11	-0.64	-3.00	-4.94	1.09	1.00	1.00				2.69	5.56	7.88
12	-0.68	-2.97	-4.63	0.50	1.00	-0.22				2.70	6.00	7.88
13	-0.57	-2.00	-3.78				1.26	3.00	4.25	2.08	5.06	6.38
14	-0.28	-0.94	-1.94				1.36	3.00	4.00	2.14	5.00	7.00
15	-0.69	-1.50	-2.94	0.94	1.06	1.38	1.34	2.76	3.94			
16				1.50	1.00	0.94	1.13	2.50	3.53			
17				1.23	1.01	2.00	1.20	2.20	2.90	2.50	5.50	8.00
18	-0.56	-1.43	-1.57	0.70	0.76	0.07				2.50	5.50	7.56
19	-0.21	-0.50	-2.06	1.23	1.00	0.59				2.50	5.27	7.94
20	-0.22	-0.81	-1.56				1.04	2.00	2.81	2.66	5.82	8.26
21	0.39	0.28	0.19				1.00	2.30	3.03	2.56	5.50	8.48
22	0.65	0.13	0.88	1.38	1.76	2.13	1.10	2.00	3.00			
23				1.80	2.00	3.00	1.20	2.19	3.41			
24				1.80	1.88	1.75	1.50	2.50	3.03	2.55	6.00	8.56
25	0.69	1.00	0.31	2.00	2.09	2.50				2.80	6.50	8.66
26	0.49	1.00	1.50	2.10	2.33	2.63				2.80	7.19	9.73
27	-0.16	-0.13	-1.31				1.30	2.50	3.50	3.04	7.50	10.19
28	-0.18	0.00	1.06				1.56	3.00	3.50	3.22	8.63	11.91
29	-0.48	-0.39	-0.63	3.04	3.21	4.00	1.67	2.75	3.71			
30				2.04	3.00	4.00	1.93	3.32	3.75			
31							2.00	4.00	5.00	3.50	9.00	14.50

	Sep 2009			Oct 2009			Nov 2009			Dec 2009		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	3.15	8.03	13.00	2.96	7.54	13.64				4.80	12.50	19.37
2	2.88	8.13	13.00	2.90	7.00	13.00	3.82	9.84	14.57	4.20	11.00	18.00
3	3.10	7.96	14.32				3.90	9.63	14.94	3.71	10.03	16.81
4	2.91	8.00	14.00				4.06	11.47	15.84	4.10	10.50	16.38
5				2.75	6.56	12.25	3.51	9.76	14.00			
6				2.38	5.91	10.19	3.40	10.00	13.79			
7	3.10	8.25	14.00	2.83	6.95	12.00				3.80	10.00	14.78
8	2.80	8.00	12.50	2.21	6.08	10.79				3.10	9.07	13.59
9	2.10	7.00	11.89	2.24	6.04	11.00	3.30	9.50	14.00	3.20	9.13	14.00
10	1.53	4.57	9.61				3.22	10.14	13.89	2.79	8.90	14.00
11	1.40	4.50	8.13				3.50	10.70	14.37	2.89	8.94	13.50
12				2.54	6.41	11.63	3.20	10.83	15.38			
13				2.58	7.00	11.38	3.21	10.13	14.25			
14	1.40	4.09	8.25	2.60	7.00	11.50				3.20	9.26	14.50
15	2.20	6.00	9.83	2.46	6.87	10.86				2.79	9.00	14.50
16	2.26	6.39	9.50	2.80	7.00	11.03	3.27	10.25	14.59	2.90	9.23	14.84
17	2.11	5.64	9.06				3.10	9.93	13.38	2.90	9.44	15.24
18	2.20	5.93	10.00				3.20	9.81	13.59	3.00	10.00	15.00
19				2.80	6.87	11.43	3.20	10.00	14.13			
20				2.77	7.00	10.83	3.88	11.83	15.93			
21				2.73	7.00	11.00				3.10	9.83	15.46
22	2.50	7.00	12.29	3.00	7.15	11.38				3.40	10.29	16.39
23	3.20	8.00	14.94	2.91	7.21	11.47	4.10	11.50	16.29	3.43	10.50	17.56
24	3.05	8.00	13.44				4.11	11.20	16.93	3.50	10.84	18.00
25	3.00	7.81	12.84				4.30	12.19	17.50			
26				2.96	7.65	11.53	4.61	12.50	18.69			
27				3.11	8.00	12.38						
28	2.94	7.53	13.68	2.89	7.78	11.86				3.71	11.13	18.38
29	2.90	7.50	13.50	2.99	8.06	13.00				4.20	12.03	18.94
30	2.91	7.23	12.69	3.38	9.10	12.85	4.70	12.50	19.64	4.60	12.98	21.00
31										4.50	12.50	20.57

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2008			Feb 2008			Mar 2008			Apr 2008		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-17.57	-51.89	-98.07				-21.07	-47.93	-76.43
2	-33.81	-81.06	-147.06							-21.47	-49.22	-79.25
3	-38.88	-85.13	-149.31				-22.50	-49.25	-88.00	-20.81	-48.13	-80.91
4	-41.19	-90.00	-161.00	-18.36	-51.82	-99.00	-21.39	-47.93	-84.21	-19.59	-45.84	-75.97
5				-21.09	-57.28	-105.69	-20.21	-47.29	-84.14			
6				-20.34	-53.17	-105.69	-23.21	-51.68	-90.71			
7	-40.81	-95.00	-166.38				-23.50	-53.29	-92.86	-19.38	-44.31	-72.94
8	-39.00	-96.13	-166.31							-21.03	-42.78	-70.75
9	-37.00	-95.00	-163.88							-22.19	-45.66	-77.50
10	-36.63	-92.00	-160.13				-26.00	-55.00	-92.86	-23.16	-53.56	-85.09
11	-36.14	-92.21	-162.36	-19.42	-52.50	-95.08	-23.52	-53.00	-92.14	-22.50	-53.00	-85.19
12				-18.36	-49.93	-93.71	-23.77	-55.71	-95.50			
13				-20.64	-52.93	-94.86	-23.39	-55.29	-95.50			
14	-36.07	-87.06	-151.81	-21.43	-55.00	-97.07	-22.58	-56.21	-95.00	-21.64	-49.43	-81.36
15	-33.00	-81.00	-144.44	-22.13	-58.14	-102.71				-22.24	-47.00	-77.06
16	-33.14	-81.29	-141.14							-22.89	-47.39	-79.79
17	-31.79	-78.06	-137.81				-18.00	-43.57	-68.43	-23.86	-52.57	-89.36
18	-28.00	-72.62	-131.36	-22.00	-57.59	-102.50	-15.32	-37.00	-63.00	-24.11	-57.32	-98.93
19				-24.00	-58.88	-104.56	-17.61	-43.39	-75.00			
20				-22.06	-57.94	-105.25	-17.21	-40.71	-71.14			
21	-29.52	-70.88	-128.00	-19.44	-55.19	-101.13				-23.12	-55.69	-98.94
22	-28.69	-70.59	-125.56	-20.60	-55.72	-102.13				-25.00	-57.84	-100.13
23	-24.31	-62.36	-111.07							-25.00	-58.03	-101.38
24	-25.59	-64.81	-115.69				-19.58	-43.25	-75.58	-22.59	-57.00	-98.13
25	-24.72	-65.00	-119.00	-21.06	-55.44	-103.00	-19.68	-45.50	-79.97	-19.06	-53.00	-90.81
26				-19.66	-52.88	-97.75	-20.13	-47.49	-79.62			
27				-21.86	-52.23	-95.06	-20.14	-46.43	-74.43			
28	-20.28	-60.56	-113.25	-22.20	-53.94	-96.00	-20.63	-46.78	-74.50	-17.07	-47.94	-87.50
29	-18.94	-57.66	-111.44	-22.47	-53.00	-94.00				-16.22	-46.06	-87.13
30	-19.00	-57.00	-106.25							-17.13	-49.00	-90.63
31	-16.90	-52.00	-96.69				-19.55	-47.22	-76.66			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2008			Jun 2008			Jul 2008			Aug 2008		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1							-19.63	-56.00	-108.90	-22.01	-62.94	-114.56
2	-18.17	-50.00	-91.19	-18.51	-47.07	-88.50	-19.91	-55.00	-106.64			
3				-19.00	-49.00	-90.57	-20.64	-56.19	-107.88			
4				-18.83	-49.21	-90.00	-20.78	-56.81	-109.25	-23.26	-62.03	-115.75
5	-20.03	-51.94	-90.38	-18.47	-46.00	-83.71				-22.87	-63.25	-117.03
6	-19.53	-51.41	-90.06	-18.27	-45.00	-81.43				-22.10	-65.28	-119.00
7	-17.81	-48.69	-85.25				-22.00	-55.25	-109.25	-21.84	-63.31	-118.15
8	-16.04	-44.50	-81.29				-20.79	-55.46	-109.00	-20.50	-60.50	-111.63
9	-16.69	-44.38	-82.63	-18.00	-45.79	-82.43	-20.74	-57.57	-108.79			
10				-18.32	-47.21	-86.79	-20.18	-55.00	-104.00			
11				-17.09	-47.09	-86.94	-20.55	-55.56	-104.88	-19.66	-56.97	-107.94
12	-15.90	-41.19	-78.50	-16.56	-46.31	-86.00				-17.70	-55.18	-105.25
13	-15.22	-41.63	-80.13	-16.25	-46.75	-85.00				-18.88	-57.38	-109.03
14	-15.50	-45.91	-86.25				-22.28	-57.38	-107.44	-19.21	-58.06	-110.50
15	-18.16	-46.63	-90.38				-21.63	-57.50	-109.63	-18.03	-55.63	-105.69
16	-20.64	-48.21	-93.86	-17.16	-47.69	-85.69	-21.00	-58.69	-109.00			
17				-19.91	-53.56	-96.56	-21.25	-59.00	-110.06			
18				-20.50	-55.00	-100.88	-20.91	-58.81	-109.19	-19.80	-57.38	-108.13
19				-19.29	-51.46	-98.57				-20.61	-58.53	-114.33
20	-19.96	-50.00	-96.29	-19.83	-56.50	-104.69				-19.11	-57.81	-112.56
21	-18.39	-51.43	-96.21				-22.00	-58.00	-110.00	-18.13	-55.28	-106.28
22	-16.75	-48.00	-92.36				-20.00	-57.31	-110.13	-18.94	-57.63	-110.56
23	-16.61	-47.00	-88.93	-19.00	-56.00	-106.38	-18.38	-56.84	-107.88			
24				-19.66	-55.00	-108.88	-18.71	-54.00	-105.86			
25				-19.38	-55.00	-110.94	-19.75	-57.69	-109.56	-20.64	-58.00	-110.56
26	-17.26	-46.61	-89.71	-19.68	-58.21	-111.00				-20.13	-57.38	-110.00
27	-15.64	-44.93	-83.50	-20.00	-57.66	-110.19				-19.70	-56.97	-107.75
28	-16.44	-44.36	-84.50				-19.59	-58.47	-111.81	-19.18	-56.00	-109.00
29	-17.04	-45.00	-84.00				-20.66	-61.88	-113.00	-19.78	-57.00	-109.59
30	-16.66	-45.57	-84.79	-20.00	-55.72	-108.00	-22.98	-62.44	-114.94			
31							-22.19	-62.25	-115.69			

	Sep 2008			Oct 2008			Nov 2008			Dec 2008		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	-20.14	-58.04	-111.64							-11.00	-52.43	-112.71
2	-21.82	-58.66	-112.84	-29.13	-83.13	-156.50				-9.47	-48.00	-110.50
3	-19.91	-57.22	-108.63	-29.93	-89.71	-163.29	-17.31	-64.25	-132.75	-8.42	-46.00	-101.43
4	-18.94	-56.06	-106.81				-17.00	-65.86	-137.43	-8.31	-40.25	-93.75
5	-18.44	-55.35	-105.66				-15.19	-61.25	-129.63	-7.93	-37.71	-80.57
6				-34.38	-92.69	-160.00	-15.56	-60.69	-129.63			
7				-33.25	-92.81	-151.88	-14.56	-57.63	-128.00			
8	-18.03	-56.41	-107.63	-35.88	-95.88	-163.13						
9	-19.82	-56.06	-106.46	-49.13	-117.13	-198.38				-8.00	-39.21	-88.00
10	-19.14	-56.00	-106.00	-48.88	-140.00	-224.13	-12.41	-57.13	-126.13	-3.91	-29.81	-62.44
11	-18.16	-55.69	-105.38				-11.07	-51.71	-121.00	-3.97	-27.25	-56.25
12	-16.00	-54.25	-104.06				-6.06	-45.63	-104.63	-3.50	-29.00	-63.17
13				-44.63	-120.75	-200.00	-3.81	-39.50	-102.25			
14				-28.13	-95.00	-165.00	-6.63	-46.75	-109.69			
15	-16.53	-53.21	-104.61	-30.00	-100.63	-159.38				-0.57	-14.88	-45.25
16	-21.19	-53.13	-101.06	-34.63	-109.88	-187.50				-0.05	-15.14	-42.88
17	-24.25	-65.00	-120.00	-34.63	-109.88	-187.50	-7.56	-48.75	-117.38	-1.00	-7.44	-24.75
18	-45.19	-93.81	-148.88				-9.78	-54.75	-124.88	-2.26	-5.63	-22.75
19	-30.00	-70.00	-133.50				-8.69	-53.38	-120.38	-3.72	-4.31	-20.38
20				-30.00	-102.29	-167.43	-7.19	-51.13	-120.38			
21				-24.50	-85.50	-146.13	-5.75	-45.00	-107.38			
22	-23.00	-66.13	-124.88	-20.88	-83.38	-144.25				-5.97	-1.00	-14.25
23	-20.81	-61.56	-122.44	-19.38	-72.75	-141.13				-9.09	-5.13	-2.38
24	-22.00	-65.25	-132.88	-17.57	-71.57	-152.14	-7.64	-49.29	-110.86	-9.00	-3.00	-6.75
25	-24.75	-78.88	-156.25				-9.89	-54.00	-114.57			
26	-18.19	-65.63	-127.88				-10.12	-54.07	-114.43	-8.38	-2.00	-7.56
27							-11.09	-52.88	-112.38			
28				-10.38	-59.50	-129.13	-12.63	-53.50	-113.00			
29	-21.64	-68.00	-128.07	-12.36	-61.21	-128.86				-9.19	-2.00	-6.00
30	-23.88	-81.25	-146.00	-16.75	-66.63	-129.81				-7.14		-12.43
31				-20.13	-68.50	-138.25				-4.06	-1.63	-12.75

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2007			Feb 2007			Mar 2007			Apr 2007		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-21.54	-71.60	-143.31	-24.53	-73.04	-143.89			
2				-21.96	-71.00	-144.00	-26.50	-73.25	-141.91	-28.47	-88.79	-175.14
3	-24.03	-72.29	-142.00							-30.83	-89.03	-176.00
4	-23.57	-71.42	-141.75							-29.32	-89.25	-176.94
5	-23.59	-71.50	-141.29	-22.03	-70.23	-143.46	-27.24	-74.79	-145.31	-30.13	-92.00	-182.13
6				-22.12	-70.65	-144.00	-29.01	-79.43	-154.86			
7				-21.99	-70.50	-144.00	-28.64	-81.29	-154.43			
8	-25.13	-71.00	-141.79	-21.70	-72.00	-144.29	-26.81	-78.26	-151.03			
9	-24.64	-70.64	-141.96	-21.33	-69.69	-142.00	-27.50	-78.55	-151.81	-30.39	-92.86	-184.29
10	-23.04	-69.50	-140.67							-32.00	-92.34	-183.81
11	-23.44	-70.27	-141.00							-32.04	-93.31	-188.13
12	-23.70	-70.06	-140.13	-21.06	-69.11	-142.13	-31.45	-82.00	-158.44	-31.36	-93.50	-185.81
13				-21.14	-69.19	-140.81	-32.36	-85.64	-168.29	-31.59	-93.50	-184.66
14				-21.62	-70.20	-143.25	-31.79	-92.36	-174.79			
15	-26.85	-70.86	-141.40	-21.92	-70.50	-144.25	-32.84	-93.69	-180.31			
16	-26.51	-71.27	-142.13	-22.30	-70.54	-144.12	-29.57	-89.79	-172.14	-31.79	-93.54	-185.13
17	-26.01	-71.50	-143.36							-36.13	-98.88	-196.38
18	-24.11	-71.40	-142.71							-37.21	-104.14	-206.04
19	-24.18	-71.00	-142.14							-37.54	-108.07	-209.57
20							-31.11	-88.71	-173.00	-37.54	-108.07	-209.57
21				-22.00	-71.00	-144.08	-30.18	-88.00	-175.42	-34.34	-102.94	-202.81
22	-26.13	-72.43	-145.00	-21.97	-72.92	-144.12	-29.39	-90.00	-175.00			
23	-25.00	-71.52	-143.92	-22.00	-72.17	-143.25	-29.62	-90.36	-178.00	-32.94	-100.44	-198.00
24	-24.00	-71.00	-142.88				-28.50	-87.54	-173.46	-35.94	-100.00	-197.93
25	-23.33	-71.38	-143.13							-34.50	-101.00	-200.81
26	-22.45	-70.89	-142.53	-23.66	-72.50	-145.13	-28.53	-84.83	-170.00	-32.63	-102.56	-201.56
27				-25.50	-73.41	-148.50	-29.32	-86.86	-172.71	-35.96	-100.63	-199.13
28				-25.50	-75.75	-147.75	-29.64	-88.64	-175.00			
29	-21.28	-70.01	-142.15				-29.25	-89.00	-175.42			
30	-21.12	-70.06	-142.25				-28.00	-87.00	-173.43	-35.04	-101.28	-202.00
31	-21.24	-70.00	-142.69									

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2007			Jun 2007			Jul 2007			Aug 2007		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-35.97	-108.00	-207.94				-36.75	-105.81	-194.81
2	-35.19	-104.00	-202.50				-40.69	-112.00	-214.79	-34.11	-101.67	-190.00
3	-34.41	-101.22	-199.88				-40.41	-112.00	-214.81	-35.31	-102.00	-196.88
4	-34.50	-101.63	-202.06	-36.18	-110.79	-212.00	-37.64	-113.57	-211.21			
5				-40.36	-115.00	-220.43	-38.06	-108.00	-208.13			
6				-38.82	-115.50	-220.29	-37.10	-108.67	-207.58	-38.00	-104.00	-194.06
7	-37.49	-103.78	-202.56	-37.63	-114.58	-219.00				-36.48	-107.31	-195.01
8	-36.27	-102.74	-204.75	-36.83	-111.79	-212.71				-36.69	-105.00	-197.19
9	-34.43	-104.13	-203.31				-40.88	-110.88	-210.25			
10	-35.29	-103.72	-203.69				-39.59	-110.31	-211.75	-38.06	-107.06	-197.13
11	-35.99	-104.93	-205.00	-36.50	-109.94	-209.50	-37.70	-111.50	-208.69			
12				-36.94	-104.88	-203.69	-37.61	-108.36	-208.24			
13				-36.00	-106.19	-204.88	-37.81	-108.36	-207.71	-40.00	-107.25	-197.00
14	-38.50	-105.97	-206.97	-35.49	-105.44	-204.13				-38.21	-106.56	-198.22
15	-39.04	-108.57	-214.14	-35.75	-106.19	-205.13				-35.83	-105.65	-193.81
16	-38.78	-113.03	-216.31				-40.04	-108.31	-208.19	-33.06	-97.69	-186.25
17	-39.44	-112.18	-218.16				-39.22	-109.19	-211.44	-33.65	-98.06	-186.75
18	-39.94	-113.29	-221.64	-36.16	-108.56	-208.13	-37.61	-109.53	-207.56			
19				-39.06	-109.44	-210.63	-36.72	-105.50	-202.71			
20				-37.43	-110.00	-209.29	-36.13	-104.69	-200.38	-36.43	-100.06	-186.25
21	-43.00	-114.99	-224.25	-37.43	-105.56	-205.75				-37.00	-103.31	-196.19
22	-41.50	-116.07	-227.38	-35.51	-106.00	-205.81				-37.16	-105.81	-194.09
23	-38.03	-115.56	-221.50				-39.03	-105.14	-201.14	-37.61	-106.00	-196.13
24	-38.61	-111.88	-220.06				-37.71	-106.44	-202.00	-37.31	-104.79	-192.86
25	-39.00	-113.43	-221.07	-36.43	-108.00	-208.36	-36.68	-108.56	-202.13			
26				-39.49	-110.06	-210.31	-36.56	-106.00	-199.82			
27				-39.05	-107.75	-211.06	-36.03	-104.49	-195.94	-35.00	-101.81	-188.19
28	-37.51	-113.57	-220.79	-38.59	-110.18	-210.21				-34.00	-102.81	-186.75
29	-38.75	-115.18	-218.57	-38.47	-110.89	-211.50				-33.71	-102.13	-186.38
30	-37.91	-110.00	-214.63				-40.19	-105.14	-196.57	-37.34	-103.34	-189.21
31							-38.94	-105.15	-198.13	-37.48	-104.25	-189.19

	Sep 2007			Oct 2007			Nov 2007			Dec 2007		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-37.11	-101.53	-183.88	-28.13	-85.00	-156.00			
2				-36.74	-102.94	-186.31	-26.65	-82.44	-152.53			
3	-37.00	-104.75	-191.44	-35.56	-105.00	-187.56				-44.50	-92.57	-160.64
4	-42.56	-107.75	-194.13	-34.66	-101.53	-186.06				-43.38	-92.03	-160.75
5	-41.65	-110.06	-199.38	-34.68	-102.00	-185.06	-26.44	-83.31	-149.44	-40.75	-92.06	-160.50
6	-39.49	-111.38	-200.19				-29.28	-84.69	-153.75	-40.94	-91.69	-159.00
7	-38.50	-110.38	-200.25				-30.91	-87.25	-160.63	-40.50	-91.25	-155.71
8				-38.24	-102.34	-186.06						
9				-37.12	-102.78	-186.25	-29.79	-86.17	-154.17			
10	-37.61	-107.94	-194.56	-35.38	-103.75	-187.66				-41.50	-90.66	-154.75
11	-40.25	-109.75	-196.31	-34.11	-102.00	-186.25				-40.49	-91.00	-155.57
12	-39.22	-109.00	-197.75	-33.97	-100.94	-183.69	-28.60	-82.81	-151.66	-39.00	-89.44	-155.00
13	-38.39	-111.09	-200.21				-29.33	-81.94	-149.00	-35.03	-84.44	-148.25
14	-37.97	-110.25	-200.56				-29.88	-85.60	-151.25	-30.71	-82.14	-145.07
15				-35.72	-100.00	-181.59	-30.59	-84.97	-153.88			
16				-33.38	-98.19	-180.53	-32.63	-89.09	-158.88			
17	-37.63	-110.00	-199.94	-30.49	-96.63	-178.88				-34.00	-81.69	-144.63
18	-38.78	-108.22	-196.81	-31.49	-94.39	-176.21				-32.56	-87.19	-147.56
19	-36.00	-100.63	-188.50	-31.00	-95.94	-177.44	-32.03	-89.61	-160.64	-37.00	-88.41	-150.81
20	-34.00	-99.88	-182.71				-32.96	-91.54	-161.25			
21	-32.00	-97.38	-178.56				-33.00	-92.24	-162.75	-39.81	-91.19	-150.75
22				-32.30	-91.88	-168.19	-31.15	-88.04	-155.58			
23				-32.30	-91.88	-167.25	-30.36	-84.38	-151.94			
24	-31.38	-94.94	-175.75	-32.38	-95.13	-172.47				-39.12	-90.00	-152.42
25	-33.58	-95.34	-175.63	-32.58	-93.00	-170.32						
26	-34.61	-97.81	-179.75	-32.27	-93.50	-169.00	-31.07	-85.71	-153.86	-38.14	-89.00	-155.11
27	-32.81	-98.17	-180.31				-33.44	-85.75	-152.00	-37.86	-86.86	-153.43
28	-33.88	-99.84	-182.56				-35.56	-87.97	-155.50	-38.29	-84.57	-149.14
29				-30.56	-92.00	-165.00	-42.13	-92.00	-160.56			
30				-31.06	-89.00	-163.25	-42.03	-92.00	-160.88			
31				-28.58	-87.19	-156.50				-34.04	-81.56	-146.63

US\$ / S\$ FORWARD SWAP POINTS

	Jan 2006			Feb 2006			Mar 2006			Apr 2006		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-13.51	-52.00	-118.96	-15.29	-56.00	-121.89			
2				-12.81	-51.19	-119.65	-14.56	-52.81	-115.56			
3	-13.64	-49.36	-118.07	-13.00	-51.56	-119.14	-15.00	-52.81	-116.63	-17.03	-56.88	-121.00
4	-11.25	-46.38	-107.08							-18.50	-58.06	-123.44
5	-11.50	-45.64	-106.39							-18.58	-58.84	-128.13
6	-15.65	-50.13	-114.00	-13.00	-51.00	-118.56	-16.00	-52.28	-115.84	-19.18	-61.06	-129.73
7				-13.00	-49.25	-117.33	-15.88	-52.88	-117.31	-19.19	-61.00	-129.88
8				-14.00	-51.75	-119.65	-16.50	-56.79	-123.17			
9	-17.00	-53.13	-116.63	-14.25	-54.94	-122.99	-16.39	-55.75	-123.60			
10				-14.69	-55.00	-125.00	-18.00	-55.92	-122.83	-21.50	-61.33	-133.33
11	-15.50	-51.21	-115.07							-19.98	-60.34	-130.00
12	-14.00	-46.60	-107.94							-17.84	-59.00	-126.69
13	-15.00	-49.38	-110.06	-14.50	-53.50	-124.00	-17.00	-55.00	-122.71	-18.00	-59.00	-127.74
14				-15.59	-57.00	-129.19	-16.00	-54.41	-122.06			
15				-16.73	-59.38	-132.75	-15.75	-55.14	-120.29			
16	-16.50	-50.79	-111.00	-15.99	-58.75	-130.88	-16.18	-55.06	-121.03			
17	-15.76	-50.00	-110.38	-14.96	-57.00	-127.21	-16.84	-55.93	-120.89	-20.00	-62.13	-131.38
18	-16.50	-51.70	-113.45							-21.69	-62.00	-132.94
19	-15.50	-52.07	-113.64							-21.25	-63.06	-133.44
20	-15.18	-50.84	-113.00	-14.48	-55.25	-127.00	-17.64	-57.00	-120.82	-20.03	-63.19	-134.13
21				-13.47	-53.00	-121.00	-17.97	-57.94	-122.88	-20.14	-63.71	-133.71
22				-12.88	-52.00	-121.36	-17.68	-59.57	-124.11			
23	-16.00	-50.64	-113.57	-13.21	-54.36	-123.79	-17.50	-57.38	-122.46			
24	-16.82	-53.00	-118.07	-15.77	-56.14	-125.36	-17.43	-57.33	-122.70	-21.50	-65.00	-137.66
25	-16.97	-53.38	-118.38							-23.50	-65.03	-136.15
26	-15.37	-54.13	-120.19							-22.82	-64.93	-136.64
27	-14.25	-52.42	-117.08	-16.00	-54.50	-123.25	-17.22	-57.04	-122.57	-20.60	-63.75	-134.71
28				-15.41	-53.25	-122.46	-17.00	-57.00	-122.59	-23.28	-64.69	-134.81
29							-17.00	-58.06	-123.75			
30							-18.18	-58.56	-124.25			
31							-17.50	-58.00	-123.25			

Source: ABS Benchmarks Administration Co Pte Ltd

Note: '-' = discount. These forward swap points are the average of buying and selling of the fixing rates.

To derive the forward rate for the US\$, the forward premium/discount should be added/subtracted from the US\$/S\$ spot exchange rate.

	May 2006			Jun 2006			Jul 2006			Aug 2006		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1				-22.41	-71.38	-149.44				-26.16	-72.53	-147.93
2	-22.24	-64.28	-134.74	-21.31	-70.56	-148.56				-24.33	-72.64	-143.76
3	-22.00	-65.00	-134.82				-23.13	-70.18	-146.69	-23.30	-70.25	-143.00
4	-22.00	-64.42	-133.50				-23.93	-72.52	-152.34	-24.30	-72.93	-146.16
5	-21.50	-64.29	-133.93	-20.64	-68.50	-143.42	-23.37	-75.36	-152.43			
6				-21.75	-69.21	-142.64	-22.12	-70.88	-149.00			
7				-22.01	-72.00	-147.00	-22.50	-70.75	-149.38	-25.56	-74.44	-150.25
8	-23.00	-64.06	-133.43	-22.70	-72.38	-149.75				-24.53	-74.84	-148.88
9	-23.00	-65.21	-135.00	-23.03	-74.54	-154.19						
10	-22.08	-64.88	-134.00				-24.00	-70.69	-146.94	-24.61	-74.40	-149.79
11	-21.78	-64.56	-133.56				-22.99	-69.44	-147.00	-23.54	-72.49	-147.31
12				-23.25	-74.00	-153.93	-22.24	-71.00	-146.44			
13				-23.41	-71.71	-150.21	-22.36	-70.49	-145.13			
14				-22.59	-72.94	-150.88	-22.50	-70.53	-144.98	-25.00	-72.06	-148.00
15	-23.50	-64.36	-134.00	-20.82	-71.75	-150.53				-24.68	-71.44	-149.75
16	-22.46	-64.06	-134.20	-22.00	-73.97	-153.31				-23.84	-73.88	-150.06
17	-22.58	-65.06	-134.00				-25.00	-71.00	-145.07	-24.01	-73.11	-148.63
18	-22.89	-66.31	-136.18				-24.64	-71.00	-146.13	-24.09	-73.00	-147.38
19	-23.03	-66.11	-136.00	-21.61	-73.50	-154.00	-23.05	-70.56	-145.00			
20				-21.56	-71.28	-150.00	-22.33	-70.00	-141.19			
21				-22.04	-74.36	-155.38	-22.00	-67.93	-138.44	-26.11	-74.19	-148.50
22	-23.84	-66.98	-138.44	-21.76	-72.00	-152.50				-25.13	-73.54	-149.44
23	-23.32	-66.81	-140.46	-21.71	-72.31	-152.59				-23.75	-73.27	-147.29
24	-23.56	-69.43	-141.86				-24.17	-69.04	-139.38	-22.18	-70.58	-145.94
25	-22.76	-68.53	-141.96				-22.73	-68.00	-138.81	-22.50	-71.00	-146.00
26	-22.66	-68.25	-141.25	-21.21	-71.00	-148.94	-22.00	-68.06	-137.66			
27				-22.00	-70.13	-148.56	-22.82	-68.74	-139.29			
28				-21.33	-68.19	-146.00	-23.98	-71.03	-142.25	-22.50	-71.00	-144.19
29	-22.69	-69.83	-141.50	-19.60	-64.43	-140.43				-21.86	-70.84	-143.06
30	-24.66	-71.06	-145.09	-23.16	-70.44	-147.75				-23.86	-71.00	-144.44
31	-23.28	-73.93	-148.50				-27.00	-72.11	-144.16	-22.50	-70.61	-142.33

	Sep 2006			Oct 2006			Nov 2006			Dec 2006		
	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth	1-mth	3-mth	6-mth
1	-22.44	-70.50	-142.95				-22.74	-73.08	-141.92	-24.50	-70.36	-140.36
2				-26.00	-74.69	-147.00	-23.00	-73.00	-144.42			
3				-25.00	-74.96	-146.88	-22.00	-72.54	-141.93			
4	-22.33	-69.50	-139.10	-25.05	-77.29	-151.00				-26.93	-71.21	-141.00
5	-24.56	-69.33	-138.21	-25.54	-77.21	-150.00				-26.14	-71.86	-142.14
6	-24.16	-69.50	-138.00	-25.53	-77.00	-151.64	-22.16	-71.06	-141.38	-25.50	-72.50	-142.12
7	-23.08	-71.31	-140.96				-24.23	-72.00	-142.25	-24.78	-72.60	-142.28
8	-24.20	-71.74	-141.50				-24.12	-73.88	-142.44	-25.00	-72.52	-143.33
9				-27.06	-76.57	-151.00	-22.66	-71.00	-140.88			
10				-25.33	-75.00	-149.92	-22.83	-71.43	-141.00			
11	-25.00	-73.50	-145.00	-24.00	-77.00	-148.29				-27.44	-73.01	-144.71
12	-26.23	-73.13	-146.40	-23.50	-73.90	-146.08				-27.10	-73.09	-146.21
13	-24.50	-71.69	-144.63	-23.79	-73.93	-147.00	-23.05	-72.79	-143.99	-27.01	-74.49	-148.44
14	-23.91	-72.88	-146.11				-25.06	-73.57	-144.13	-24.54	-73.18	-146.00
15	-24.00	-73.00	-147.58				-24.32	-75.57	-143.43	-24.04	-72.00	-145.75
16				-25.46	-74.00	-147.14	-23.00	-73.56	-144.14			
17				-24.03	-73.00	-145.75	-23.00	-72.55	-141.71			
18	-23.88	-73.00	-146.64	-23.17	-74.42	-146.08				-25.28	-72.12	-145.21
19	-24.34	-71.50	-144.24	-24.50	-73.71	-147.93				-24.54	-70.90	-142.50
20	-22.74	-70.46	-142.94	-25.53	-73.86	-147.07	-23.00	-72.08	-141.25	-24.10	-72.30	-143.96
21	-22.08	-71.63	-144.75				-24.74	-73.54	-141.79	-24.53	-72.77	-145.00
22	-22.56	-72.49	-146.38				-24.55	-73.43	-141.14	-25.21	-71.71	-144.50
23				-25.10	-73.93	-146.50	-23.23	-72.50	-141.92			
24							-23.00	-71.32	-140.00			
25	-22.71	-73.46	-146.90	-23.77	-74.14	-145.07						
26	-24.41	-72.57	-146.00	-23.49	-72.50	-145.32				-24.78	-70.64	-143.14
27	-24.57	-72.59	-145.50	-22.06	-71.43	-141.50	-23.00	-71.00	-139.50	-23.69	-68.73	-139.00
28	-24.22	-74.19	-146.97				-22.43	-70.59	-139.57	-23.03	-67.18	-138.00
29	-24.50	-73.94	-147.56				-26.15	-70.93	-141.29	-24.00	-69.92	-141.45
30				-21.50	-70.50	-141.36	-24.78	-71.83	-141.50			
31				-22.66	-70.86	-140.68						