



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 21-July-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Jul 2017	DAEU	Future	800	15.1058	15.1537	0.0000	0.0000	0	0.00		
Jul 2017	DAEU	Future	2	15.1191	15.1667	0.0000	0.0000	0	0.00		
Aug 2017	DAEU	Future	800	15.2136	15.2625	0.0000	0.0000	0	0.00		
Sep 2017	DAEU	Future	800	15.3082	15.3576	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	15.4058	15.4561	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.5080	15.5596	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	15.6011	15.6542	0.0000	0.0000	0	0.00		
			<u>4,802</u>					<u>0.00</u>	<u>0.00</u>	<u>119 360.00</u>	<u>1 543 900 443.70</u>
Total			4,802					0.00	0.00	408 960.00	1 543 900 443.70
Future											
Jul 2017	DAGB	Future	25	16.8370	16.9286	0.0000	0.0000	0	0.00		
			<u>25</u>					<u>0.00</u>	<u>0.00</u>	<u>53 291.00</u>	<u>873 779 768.50</u>
Total			25					0.00	0.00	244 404.00	873 779 768.50
Future											
Jul 2017	DAUS	Future	0	12.8983	13.0267	0.0000	0.0000	20,140	259,777,831.00		
Jul 2017	DAUS	Future	909	12.9526	13.0264	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	8,310	12.9613	13.0349	0.0000	0.0000	13	168,545.00		
Aug 2017	DAUS	Future	1,350	12.9698	13.0435	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	12.9847	13.0587	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	910	13.0228	13.0976	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	202	13.0249	13.0997	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	3,635	13.0270	13.1019	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,289	13.0839	13.1594	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,930	13.0880	13.1635	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.1372	13.2133	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.1453	13.2215	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.1798	13.2567	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	915	13.2102	13.2878	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Dec 2017	DAUS	Future	1,750	13.2446	13.3230	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.2689	13.3479	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.3649	13.4460	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.5345	13.6202	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.7154	13.8055	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	13.9003	13.9890	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.0852	14.1725	0.0000	0.0000	0	0.00		
			<u>23,853</u>					<u>20,153.00</u>	<u>259,946,376.00</u>	<u>5 722 881.00</u>	<u>66 834 061 567.90</u>

Option

Jul 2017	DAUS	13.20 Put	2,000	265.7397	212.1527	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	0.0892	0.3623	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	553.4424	484.1709	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	0.2985	0.2078	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.12 Put	20,000	272.3060	235.0342	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.35 Put	34,000	443.0150	394.7374	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	581.5215	531.3697	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	1.6140	1.7026	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	619.5512	574.1608	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	2.0204	2.9903	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	301.6159	276.2178	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	650.1111	607.6578	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	164.0957	185.4223	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	2.9382	3.1982	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	680.4219	637.6668	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	12.8690	16.5901	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	700.2911	657.1946	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	21.2733	24.7707	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	528.2247	491.9280	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	218.0651	236.2867	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	200.9633	217.9374	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	7,904	602.7524	563.7025	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	519.2748	483.3091	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	164.2200	177.1118	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1866.1715	1803.2223	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	251.8669	267.5732	0.0000	0.0000	0	0.00		
			<u>81,070</u>					<u>0.00</u>	<u>0.00</u>	<u>12 579 406.00</u>	<u>0.00</u>
Total			104,923					20,153.00	259,946,376.00	18 302 287.00	66 834 061 567.90

Future

Sep 2017	EUUS	Future	5,212	1.1694	1.1665	0.0000	0.0000	3,903	45,657,294.00		
			<u>5,212</u>					<u>3,903.00</u>	<u>45,657,294.00</u>	<u>552 246.00</u>	<u>6 147 114 719.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Total			5,212					3,903.00	45,657,294.00	552 246.00	6 147 114 719.00
Future											
Sep 2017	GBUS	Future	9,929	1.3010	1.3007	0.0000	0.0000	0	0.00		
			<u>9,929</u>					<u>0.00</u>	<u>0.00</u>	138 205.00	1 764 326 605.00
Total			9,929					0.00	0.00	138 205.00	1 764 326 605.00
Future											
Sep 2017	ZAAD	Future	24,855	10.3379	10.4476	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	4,749	10.4726	10.5848	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.7300	10.8479	0.0000	0.0000	0	0.00		
			<u>31,104</u>					<u>0.00</u>	<u>0.00</u>	3 298 414.00	28 060 800 912.60
Total			31,104					0.00	0.00	3 330 791.00	28 060 800 912.60
Future											
Sep 2017	ZACA	Future	370	10.4376	10.4785	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	750	10.5955	10.6385	0.0000	0.0000	0	0.00		
			<u>1,120</u>					<u>0.00</u>	<u>0.00</u>	96 533.00	919 831 387.10
Total			1,120					0.00	0.00	96 533.00	919 831 387.10
Future											
Sep 2017	ZACR	Future	10	1.9272	1.9382	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	109 814.00	2 503 859 606.00
Total			10					0.00	0.00	109 814.00	2 503 859 606.00
Future											
Sep 2017	ZADK	Future	0	2.0678	2.0757	2.0888	2.0888	150	3,133,200.00		
			<u>0</u>					<u>150.00</u>	<u>3,133,200.00</u>	6 570.00	139 520 459.00
Total			0					150.00	3,133,200.00	6 570.00	139 520 459.00
Future											
Sep 2017	ZAEU	Future	95,149	15.2788	15.3281	15.3032	15.2024	1,842	28,057,415.50		
Dec 2017	ZAEU	Future	24,609	15.5722	15.6248	15.5798	15.4654	392	6,077,729.60		
Mar 2018	ZAEU	Future	10,307	15.8685	15.9256	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.1603	16.2227	0.0000	0.0000	0	0.00		
			<u>130,066</u>					<u>2,234.00</u>	<u>34,135,145.10</u>	12 040 743.00	168 293 588 889.00
Option											
Dec 2017	ZAEU	14.00 Put	18,000	65.5979	67.4487	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	341.2594	360.1028	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	385.9800	373.0832	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	406.4558	391.4152	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
			61,158					0.00	0.00	5 291 974.00	0.00	
		Total	191,224					2,234.00	34,135,145.10	17 332 717.00	168 293 588 889.00	
Future												
	Sep 2017	ZAFR	Future	1,215	13.8353	13.8599	0.0000	0.0000	0	0.00		
	Dec 2017	ZAFR	Future	500	14.1153	14.1425	0.0000	0.0000	0	0.00		
				1,715					0.00	0.00	581 740.00	6 130 293 882.00
		Total	1,715					0.00	0.00	581 740.00	6 130 293 882.00	
Future												
	Sep 2017	ZAGB	Future	31,285	16.9980	17.0919	17.0500	16.9500	1,513	25,680,309.60		
	Dec 2017	ZAGB	Future	7,997	17.2884	17.3867	0.0000	0.0000	0	0.00		
	Mar 2018	ZAGB	Future	420	17.5757	17.6799	0.0000	0.0000	0	0.00		
	Jun 2018	ZAGB	Future	3,033	17.8574	17.9673	0.0000	0.0000	0	0.00		
				42,735					1,513.00	25,680,309.60	8 398 083.00	138 975 359 444.40
Option												
	Sep 2017	ZAGB	16.70 Call	700	570.4592	639.2286	0.0000	0.0000	0	0.00		
	Sep 2017	ZAGB	18.50 Call	700	73.8472	90.3501	0.0000	0.0000	0	0.00		
				1,400					0.00	0.00	1 766 013.00	0.00
		Total	44,135					1,513.00	25,680,309.60	10 164 096.00	138 975 359 444.40	
Future												
	Sep 2017	ZAJY	Future	5,992	0.1179	0.1178	0.0000	0.0000	0	0.00		
	Dec 2017	ZAJY	Future	115	0.1201	0.1201	0.0000	0.0000	0	0.00		
				6,107					0.00	0.00	946 588.00	10 541 490 954.90
		Total	6,107					0.00	0.00	946 588.00	10 541 490 954.90	
Future												
	Sep 2017	ZAKS	Future	1,382	0.1246	0.1253	0.0000	0.0000	0	0.00		
	Jun 2018	ZAKS	Future	1,145	0.1230	0.1241	0.0000	0.0000	0	0.00		
				2,527					0.00	0.00	29 417.00	400 402 950.00
		Total	2,527					0.00	0.00	29 417.00	400 402 950.00	
Future												
	Sep 2017	ZAUM	Future	419	13.0650	13.1403	13.0654	13.0454	3	3,915,830.00		
	Dec 2017	ZAUM	Future	79	13.2507	13.3292	13.2708	13.2708	5	6,635,400.00		
	Mar 2018	ZAUM	Future	4	13.4316	13.5144	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUM	Future	182	13.6068	13.6949	0.0000	0.0000	0	0.00		
				684					8.00	10,551,230.00	139 346.00	158 897 734 290.00
		Total	684					8.00	10,551,230.00	143 869.00	158 897 734 290.00	

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>
Future									
Sep 2017	ZAUS	Future	812,810	13.0650	13.1403	13.1198	12.9939	95,178	1,243,199,827.70
Dec 2017	ZAUS	Future	119,776	13.2507	13.3292	13.3075	13.2295	2,790	36,999,692.00
Mar 2018	ZAUS	Future	21,406	13.4316	13.5144	13.4000	13.4000	10	134,000.00
Jun 2018	ZAUS	Future	3,845	13.6068	13.6949	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	Future	400	13.7858	13.8753	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	2,500	14.1516	14.2383	0.0000	0.0000	0	0.00
			<u>960,737</u>					<u>97,978.00</u>	<u>1,280,333,519.70</u>
									<u>149 412 421.00</u>
									<u>1 733 925 209 665.60</u>
Option									
Sep 2017	ZAUS	12.00 Put	37,202	20.5762	16.5187	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	37.7579	32.3125	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	43.5502	37.7450	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	44.7932	38.9140	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	33,025	88.1021	76.6521	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	101.2524	88.4938	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	115.6706	101.5429	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	481.8136	538.5318	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	166.8136	148.2318	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	186.5526	166.3904	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	395.1056	446.9686	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	344.0389	392.5291	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	11,600	279.0389	252.2291	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	358.9657	324.6958	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	365.1527	330.2482	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	261.8059	300.3648	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	396.8059	360.0648	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,100	429.6006	391.0665	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	199.2926	230.9717	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	534.2926	490.6717	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	186.1153	216.2082	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	571.1153	525.9082	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	178.6321	207.8011	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	6,020	173.8128	202.3756	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	710.5593	660.1269	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	141.6533	165.9883	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	808.3849	755.2169	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	816.6670	763.3197	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	115.0313	136.2825	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	113.4305	134.4400	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	100.0177	118.9557	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	94.5942	112.6705	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	87.0279	103.8743	0.0000	0.0000	0	0.00

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>
Sep 2017	ZAUS	14.20 Call	90	66.0939	79.3727	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1219.3184	1156.9821	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1311.1769	1247.3717	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	55.4272	66.7830	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1448.8400	1384.9095	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	41.5997	52.5352	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	38.0973	48.3411	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	28.1291	36.2819	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	27.1314	35.0631	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	16.8438	22.3379	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	4.1897	4.7932	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	3.6882	4.1456	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	3.5964	4.0258	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	3.3810	3.7401	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	3.0337	3.5996	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	2.8815	3.5815	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.5048	0.7524	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	52.2242	47.7475	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	77.2861	68.5042	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	117.9238	105.6485	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	165.7574	149.8427	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	195.4764	177.4864	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	247.2325	224.9051	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	402.9978	371.6607	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	455.0809	421.5332	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	465.8825	431.9007	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	499.0462	463.7673	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	516.0465	480.1250	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	539.8401	581.5743	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	599.9414	560.1095	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	631.4169	590.5032	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	447.1256	482.6038	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	357.1321	386.8326	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1057.3782	1005.1675	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1464.6924	1405.1884	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	149.4563	164.1510	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	137.9776	151.6514	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	136.9838	150.5697	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	104.6133	115.2104	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	75.0280	82.2718	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	40.8802	45.1917	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	38.8036	42.9291	0.0000	0.0000	0	0.00

<u>DATE</u>	<u>CONTRACT</u>		<u>OPEN INT</u>	<u>MTM</u>	<u>PREV MTM</u>	<u>HIGH</u>	<u>LOW</u>	<u>DAILY VOLUME</u>	<u>CUMULATIVE VOLUME</u>	
Dec 2017	ZAUS	18.06 Call	2,055	18.1160	21.3574	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	12.00 Put	75,000	136.7345	0.0000	0.0000	0.0000	75,000	0.00	
Mar 2018	ZAUS	12.50 Put	36,000	268.7913	245.3313	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.00 Put	63,187	473.9103	439.1150	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.25 Put	5,600	605.6312	565.9200	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.38 Put	2,500	680.2813	638.1338	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.91 Put	7,000	1023.0810	971.9946	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	14.18 Put	41,000	1218.5426	1163.3242	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	14.91 Call	8,395	320.8977	341.2739	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.11 Call	2,500	288.0322	306.6243	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.46 Call	3,867	239.3274	255.2027	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.50 Call	40,000	234.3920	249.9857	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.75 Call	15,000	206.1267	220.0923	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	16.00 Call	750	181.8227	194.3619	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	16.16 Call	75,000	168.2394	0.0000	0.0000	0.0000	150,000	0.00	
Jun 2018	ZAUS	11.00 Put	750	32.4337	27.0989	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	12.96 Put	2,700	505.8462	469.2449	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.00 Put	760	524.9916	486.3541	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.05 Put	750	549.4463	509.9240	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	878.5922	829.7660	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.11 Call	760	443.8956	467.6688	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.14 Call	2,700	438.1753	461.6612	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	265.1425	278.1468	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	11.00 Put	750	32.1096	29.7266	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	505.0184	473.9528	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	433.4077	455.4644	0.0000	0.0000	0	0.00	
			<u>1,694,126</u>					<u>225,000.00</u>	<u>0.00</u>	<u>36 065 809.00</u>
	Total		2,654,863					322,978.00	1,280,333,519.70	185 478 230.00
										1 733 925 209 665.60
	Grand Total		3,058,380					350,939.00	1 659 437 074.40	246,133,808
										2,366,046,297,688.20