



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 17-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DAEU	Future	4	14.7523	14.5546	0.0000	0.0000	0	0.00		
			4					0.00	0.00	114 540.00	1 469 848 583.90
		Total	4					0.00	0.00	404 140.00	1 469 848 583.90
Future											
May 2017	DAGB	Future	69	17.1745	16.9534	0.0000	0.0000	44	750,314.40		
			69					44.00	750,314.40	53 162.00	871 601 646.50
		Total	69					44.00	750,314.40	244 275.00	871 601 646.50
Future											
May 2017	DAUS	Future	0	13.2138	13.0974	0.0000	0.0000	100	1,321,380.00		
May 2017	DAUS	Future	20,000	13.2056	13.0974	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,159	13.2056	13.0974	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,391	13.2289	13.1225	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	13.2312	13.1247	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	113	13.2948	13.1878	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	2,142	13.2993	13.1922	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	2,800	13.3149	13.2077	0.0000	0.0000	1,000	13,317,000.00		
Jul 2017	DAUS	Future	1,106	13.3306	13.2232	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	202	13.3373	13.2298	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.3463	13.2387	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.3686	13.2609	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.3932	13.2852	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.4977	13.3882	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.5555	13.4451	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.6021	13.4910	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.8053	13.6908	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.9918	13.8712	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.2011	14.0760	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.4070	14.2773	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Feb 2019	DAUS	Future	70	14.6128	14.4785	0.0000	0.0000	0	0.00	
			<u>36,158</u>					<u>1,100.00</u>	<u>14,638,380.00</u>	<u>5 342 087.00</u>
										<u>61 851 983 261.80</u>
Option										
May 2017	DAUS	13.53 Put	20,000	325.1944	441.8335	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.50 Put	60	326.6294	417.1003	0.0000	0.0000	0	0.00	
May 2017	DAUS	15.97 Call	60	0.0411	0.0706	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	13.00 Put	20,000	96.2094	134.7422	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	13.00 Put	100	103.5925	0.0000	0.0000	0.0000	100	0.00	
Jun 2017	DAUS	13.20 Put	150	186.5594	241.5999	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	13.50 Put	60	406.4499	477.7457	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	16.24 Call	60	2.5689	2.5291	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.00 Call	5,000	105.6413	86.8721	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.07 Call	5,000	107.4563	89.4249	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	759.7395	844.9671	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	1.3648	1.0137	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.20 Put	2,000	285.2802	333.4658	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.30 Call	2,000	112.1057	94.5839	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.50 Put	60	454.8838	518.5907	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	16.53 Call	60	8.4876	7.9740	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.35 Put	34,000	395.9764	0.0000	0.0000	0.0000	34,000	0.00	
Aug 2017	DAUS	13.50 Put	60	494.5249	552.3924	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	18.3759	15.9432	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	522.5511	578.6594	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	22.8560	19.4364	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	12.92 Put	1,000	275.7133	312.1160	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	547.0642	601.4377	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	14.10 Call	1,000	396.9405	356.9575	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	38.1954	30.9253	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	567.5830	620.6628	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	56.8858	47.8497	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	582.2958	634.8044	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	65.1039	54.6648	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1602.8016	1681.9046	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	397.2360	365.7608	0.0000	0.0000	0	0.00	
			<u>96,210</u>					<u>34,100.00</u>	<u>0.00</u>	<u>11 958 808.00</u>
		Total	132,368					35,200.00	14,638,380.00	17 300 895.00
										61 851 983 261.80
Future										
Jun 2017	EUUS	Future	87	1.1160	1.1100	1.1112	1.1112	50	555,600.00	
			<u>87</u>					<u>50.00</u>	<u>555,600.00</u>	<u>542 084.00</u>
		Total	87					50.00	555,600.00	542 084.00
										6 028 828 886.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME		
Future	Jun 2017	GBUS	Future	5,428	1.2987	1.2924	0.0000	0.0000	0	0.00		
				<u>5,428</u>					<u>0.00</u>	<u>0.00</u>	<u>112 618.00</u>	<u>1 435 389 231.00</u>
			Total	5,428					0.00	0.00	112 618.00	1 435 389 231.00
Future	Jun 2017	ZAAD	Future	23,163	9.8578	9.7795	9.7717	9.7700	400	3,908,340.00		
	Sep 2017	ZAAD	Future	2,390	9.9949	9.9154	9.9701	9.9670	700	6,977,520.00		
	Dec 2017	ZAAD	Future	1,153	10.1328	10.0506	10.0122	10.0122	500	5,006,100.00		
				<u>26,706</u>					<u>1,600.00</u>	<u>15,891,960.00</u>	<u>3 200 977.00</u>	<u>27 102 580 789.00</u>
			Total	26,706					1,600.00	15,891,960.00	3 233 354.00	27 102 580 789.00
Future	Jun 2017	ZACA	Future	6,987	9.7657	9.6853	0.0000	0.0000	0	0.00		
				<u>6,987</u>					<u>0.00</u>	<u>0.00</u>	<u>81 369.00</u>	<u>769 817 725.80</u>
			Total	6,987					0.00	0.00	81 369.00	769 817 725.80
Future	Jun 2017	ZACR	Future	10	1.9274	1.9097	0.0000	0.0000	0	0.00		
				<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109 794.00</u>	<u>2 503 480 006.00</u>
			Total	10					0.00	0.00	109 794.00	2 503 480 006.00
Future	Jun 2017	ZAEU	Future	72,769	14.8150	14.6158	14.8239	14.6482	2,626	38,563,953.60		
	Sep 2017	ZAEU	Future	6,521	15.1129	14.9083	14.9872	14.9872	100	1,498,720.00		
	Dec 2017	ZAEU	Future	4,653	15.4139	15.2048	15.2913	15.2913	100	1,529,130.00		
	Mar 2018	ZAEU	Future	3,169	15.7194	15.5035	0.0000	0.0000	0	0.00		
				<u>87,112</u>					<u>2,826.00</u>	<u>41,591,803.60</u>	<u>11 414 262.00</u>	<u>159 009 595 411.80</u>
Option	Dec 2017	ZAEU	14.00 Put	18,000	170.1421	212.1329	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	16.39 Call	18,000	402.8525	343.1913	0.0000	0.0000	0	0.00		
				<u>36,000</u>					<u>0.00</u>	<u>0.00</u>	<u>4 848 181.00</u>	<u>0.00</u>
			Total	123,112					2,826.00	41,591,803.60	16 262 443.00	159 009 595 411.80
Future	Jun 2017	ZAFR	Future	1,356	13.5856	13.3674	0.0000	0.0000	0	0.00		
				<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>575 715.00</u>	<u>6 048 371 335.90</u>
			Total	1,356					0.00	0.00	575 715.00	6 048 371 335.90
Future	Jun 2017	ZAGB	Future	52,735	17.2405	17.0182	17.2100	17.0734	2,590	44,460,257.20		

<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	ZAGB	Future	2,097	17.5516	17.3251	17.4858	17.4280	210	3,660,608.00		
Dec 2017	ZAGB	Future	2,215	17.8641	17.6319	0.0000	0.0000	0	0.00		
			<u>57,047</u>					<u>2,800.00</u>	<u>48,120,865.20</u>	<u>8 136 222.00</u>	<u>134 568 605 498.40</u>
Option											
Jun 2017	ZAGB	16.50 Call	600	803.6187	628.2580	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	16.50 Put	500	63.1187	110.0580	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	300	213.5478	146.1611	0.0000	0.0000	0	0.00		
			<u>1,400</u>					<u>0.00</u>	<u>0.00</u>	<u>1 761 213.00</u>	<u>0.00</u>
		Total	58,447					2,800.00	48,120,865.20	9 897 435.00	134 568 605 498.40
Future											
Jun 2017	ZAJY	Future	122	0.1193	0.1166	0.0000	0.0000	6,386	75,214,308.00		
			<u>122</u>					<u>6,386.00</u>	<u>75,214,308.00</u>	<u>922 593.00</u>	<u>10 261 629 931.30</u>
		Total	122					6,386.00	75,214,308.00	922 593.00	10 261 629 931.30
Future											
Sep 2017	ZAKS	Future	1,382	0.1273	0.1261	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>27 127.00</u>	<u>372 831 350.00</u>
		Total	1,382					0.00	0.00	27 127.00	372 831 350.00
Future											
Jun 2017	ZANK	Future	4,422	1.5852	1.5552	0.0000	0.0000	0	0.00		
			<u>4,422</u>					<u>0.00</u>	<u>0.00</u>	<u>4 422.00</u>	<u>69 252 942.00</u>
		Total	4,422					0.00	0.00	4 422.00	69 252 942.00
Future											
Jun 2017	ZAUM	Future	583	13.2747	13.1679	13.2337	13.2337	1	1,323,370.00		
Sep 2017	ZAUM	Future	22	13.4777	13.3685	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	42	13.6795	13.5671	13.6230	13.6230	1	1,362,300.00		
Mar 2018	ZAUM	Future	3	13.8784	13.7617	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	147	14.0758	13.9535	0.0000	0.0000	0	0.00		
			<u>797</u>					<u>2.00</u>	<u>2,685,670.00</u>	<u>137 831.00</u>	<u>156 918 569 020.00</u>
		Total	797					2.00	2,685,670.00	142 354.00	156 918 569 020.00
Future											
Jun 2017	ZAUS	Future	877,934	13.2747	13.1679	13.2943	13.1598	91,125	1,204,282,018.30		
Sep 2017	ZAUS	Future	51,676	13.4777	13.3685	13.4900	13.3950	5,966	80,100,784.90		
Dec 2017	ZAUS	Future	89,969	13.6795	13.5671	13.6545	13.6230	921	12,558,736.40		
Mar 2018	ZAUS	Future	8,767	13.8784	13.7617	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	3,115	14.0758	13.9535	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	1,500	14.6867	14.5507	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
			1,032,961					98,012.00	1,296,941,539.60
									141 499 835.00
									1 630 338 021 048.70
Option									
Jun 2017	ZAUS	11.78 Put	4,500	3.4672	5.1176	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	6.7081	9.1574	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	8.6235	11.7964	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	12.6228	17.3039	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.30 Put	2,000	14.3475	19.6764	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,500	24.0565	32.9885	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	662.9200	575.3869	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	48.0850	70.3921	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	572.3631	490.5603	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	66.2778	93.5222	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	91.7994	124.9660	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	3,000	452.3227	379.9167	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	398.1382	330.7420	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	123.4382	162.8420	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	231.2827	289.9942	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	246.9362	200.2236	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	259.1567	321.2683	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	217.3125	175.2522	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	198.0255	159.1209	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	176.8334	141.5141	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	160.7108	128.2050	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	386.0108	460.3050	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	526.0792	609.5804	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	108.5955	85.7180	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	88.8717	69.8604	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	638.9502	727.5360	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	672.4424	762.0409	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	58.2684	44.9139	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	783.5684	877.0139	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	53.3060	41.0582	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	880.8553	977.1589	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	898.8426	995.6051	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	944.1698	1042.0061	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	989.9734	1088.7823	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	33.1186	25.4893	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	32.3663	24.9125	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1082.8384	1183.3171	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	23.4052	18.0604	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	18.5253	14.5470	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	10.8347	8.8843	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>
Jun 2017	ZAUS	14.89 Put	1,297	1623.5331	1728.9033	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	6.6668	5.5442	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	5.5238	4.6216	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	5.0351	4.2256	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	3.2144	2.7411	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	2.7048	2.3217	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2228.0048	2334.4217	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	1.7042	1.4903	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2507.0042	2613.5903	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	1.5258	1.4496	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	1.5022	1.4503	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	1.4237	1.4649	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	1.4391	1.4793	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	1.4575	1.4967	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	1.4700	1.5085	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	1.6002	1.6335	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.3104	0.2174	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.1099	0.0750	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0108	0.0069	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	44.7571	50.9800	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	117.7990	139.7152	0.0000	0.0000	13	0.00
Sep 2017	ZAUS	12.80 Put	3,000	197.5699	229.6303	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	748.1258	677.4645	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	270.4258	308.9645	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	329.8310	372.9281	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	458.1995	510.5039	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	492.0595	439.2849	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	440.7838	392.2060	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	593.0838	653.7060	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	670.2292	734.5232	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	676.8407	741.4332	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	381.2671	337.8331	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	270.5617	237.7711	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1008.2844	1085.1576	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1086.5557	1165.6792	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	242.1853	212.3254	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1207.3732	1289.6015	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	209.6923	183.3033	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	201.0365	175.5945	0.0000	0.0000	13	0.00
Sep 2017	ZAUS	14.72 Call	20,000	174.3634	151.6932	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	136.5581	117.5199	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	57.3187	48.4750	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	16.40 Call	960	39.9767	33.4590	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	27.5253	23.2521	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	22.8802	19.4438	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	22.2572	18.9328	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	7.9026	6.3982	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	65.3071	73.2401	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	92.6243	104.3678	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	122.1755	138.2450	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	158.8913	182.0197	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	183.1507	208.5057	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	224.0795	252.8865	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	342.9278	382.6656	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	393.5681	436.4320	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	420.3697	464.7874	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.21 Put	34,000	434.1397	479.3262	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	501.5892	550.3261	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	526.9308	576.9203	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	759.0543	699.1024	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	822.4175	885.4047	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	881.0225	946.0312	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1235.9188	1311.5331	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	311.6235	281.4069	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	291.3919	262.7494	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	289.6239	261.1207	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	171.4023	152.7974	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	96.9819	86.4866	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	95.2979	84.9611	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	94.0607	83.8397	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	92.4468	82.3783	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	59.7093	49.9527	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	390.6966	427.7337	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	557.1295	605.9348	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	507.9924	469.8308	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	463.8170	428.4869	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	394.4663	362.2502	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	23.5303	24.0446	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	453.3304	491.8633	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	723.7122	778.3353	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	399.6014	369.6215	0.0000	0.0000	0	0.00		
			<u>1,691,037</u>					<u>26.00</u>	<u>0.00</u>	<u>33 996 183.00</u>	<u>0.00</u>
	Total		2,723,998					98,038.00	1,296,941,539.60	175 496 018.00	1 630 338 021 048.70

<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>
-------------	-----------------	-----------------	------------	-----------------	-------------	------------	---------------------	--------------------------

Grand Total		3,085,295					146,946.00	1 496 390 440.80	233,609,403	2,239,504,335,514.60
-------------	--	-----------	--	--	--	--	------------	------------------	-------------	----------------------