



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 18-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DAEU	Future	4	14.9176	14.7523	0.0000	0.0000	0	0.00		
			<u>4</u>					<u>0.00</u>	<u>0.00</u>	<u>114 540.00</u>	<u>1 469 848 583.90</u>
		Total	4					0.00	0.00	404 140.00	1 469 848 583.90
Future											
May 2017	DAGB	Future	69	17.4270	17.1745	0.0000	0.0000	0	0.00		
			<u>69</u>					<u>0.00</u>	<u>0.00</u>	<u>53 162.00</u>	<u>871 601 646.50</u>
		Total	69					0.00	0.00	244 275.00	871 601 646.50
Future											
May 2017	DAUS	Future	1,159	13.3932	13.2056	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,391	13.4054	13.2289	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	13.4078	13.2312	0.0000	0.0000	2,782	37,408,163.00		
Jun 2017	DAUS	Future	113	13.4730	13.2948	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	2,142	13.4776	13.2993	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	5,100	13.4938	13.3149	0.0000	0.0000	2,300	30,959,530.00		
Jul 2017	DAUS	Future	1,108	13.5100	13.3306	0.0000	0.0000	2	26,979.00		
Jul 2017	DAUS	Future	202	13.5170	13.3373	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.5263	13.3463	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.5491	13.3686	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.5741	13.3932	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.6805	13.4977	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.7394	13.5555	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7870	13.6021	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.9937	13.8053	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.1846	13.9918	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.3980	14.2011	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.6079	14.4070	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.8178	14.6128	0.0000	0.0000	0	0.00		
			<u>18,460</u>					<u>5,084.00</u>	<u>68,394,672.00</u>	<u>5 347 171.00</u>	<u>61 920 377 933.80</u>

<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>
Option									
May 2017	DAUS	13.56 Call	2,000	71.2523	0.0000	0.0000	0.0000	4,000	0.00
May 2017	DAUS	13.50 Put	60	203.8836	326.6294	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	0.0461	0.0411	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.10 Put	30,000	74.9505	0.0000	0.0000	0.0000	30,000	0.00
Jun 2017	DAUS	13.77 Call	30,000	85.8377	0.0000	0.0000	0.0000	30,000	0.00
Jun 2017	DAUS	13.00 Put	20,000	60.3025	96.2094	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.00 Put	100	68.1421	103.5925	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.20 Put	150	129.7195	186.5594	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	318.8779	406.4499	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	3.7458	2.5689	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	160.6444	105.6413	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	161.2116	107.4563	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	642.0468	759.7395	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	2.4356	1.3648	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	227.5278	285.2802	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	161.2847	112.1057	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	373.0895	454.8838	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	11.3057	8.4876	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.35 Put	34,000	330.0510	395.9764	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	419.3733	494.5249	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	26.2293	18.3759	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	451.9996	522.5511	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	33.2611	22.8560	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	236.6794	275.7133	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	479.5023	547.0642	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	483.4945	396.9405	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	55.6975	38.1954	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	501.7708	567.5830	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	77.6855	56.8858	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	515.6821	582.2958	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	91.1320	65.1039	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1487.3657	1602.8016	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	458.1747	397.2360	0.0000	0.0000	0	0.00
			<u>138,210</u>					<u>64,000.00</u>	<u>0.00</u>
		Total	156,670					69,084.00	68,394,672.00
								17 369 979.00	61 920 377 933.80
Future									
Jun 2017	EUUS	Future	87	1.1136	1.1160	0.0000	0.0000	0	0.00
			<u>87</u>					<u>0.00</u>	<u>0.00</u>
		Total	87					0.00	0.00
								542 084.00	6 028 828 886.00
								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	8,108	1.3004	1.2987	0.0000	0.0000	2,680	34,880,200.00	
				<u>8,108</u>					<u>2,680.00</u>	<u>34,880,200.00</u>	<u>115 298.00</u>
			Total	8,108					2,680.00	34,880,200.00	115 298.00
Future											
	Jun 2017	ZAAD	Future	23,163	9.9911	9.8578	10.1131	9.9800	103	1,028,871.70	
	Sep 2017	ZAAD	Future	2,390	10.1316	9.9949	0.0000	0.0000	0	0.00	
	Dec 2017	ZAAD	Future	1,153	10.2720	10.1328	0.0000	0.0000	0	0.00	
				<u>26,706</u>					<u>103.00</u>	<u>1,028,871.70</u>	<u>3 201 080.00</u>
			Total	26,706					103.00	1,028,871.70	3 233 457.00
Future											
	Jun 2017	ZACA	Future	6,987	9.9017	9.7657	0.0000	0.0000	6,987	69,496,894.20	
				<u>6,987</u>					<u>6,987.00</u>	<u>69,496,894.20</u>	<u>88 356.00</u>
			Total	6,987					6,987.00	69,496,894.20	88 356.00
Future											
	Jun 2017	ZACR	Future	10	1.9499	1.9274	0.0000	0.0000	0	0.00	
				<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109 794.00</u>
			Total	10					0.00	0.00	109 794.00
Future											
	Jun 2017	ZAEU	Future	72,425	14.9800	14.8150	15.2062	14.9050	1,318	19,865,567.50	
	Sep 2017	ZAEU	Future	7,021	15.2842	15.1129	0.0000	0.0000	1,000	15,354,900.00	
	Dec 2017	ZAEU	Future	4,653	15.5903	15.4139	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	Future	3,669	15.9015	15.7194	16.0034	16.0033	500	8,001,675.00	
				<u>87,768</u>					<u>2,818.00</u>	<u>43,222,142.50</u>	<u>11 417 080.00</u>
			Total						2,818.00	43,222,142.50	11 417 080.00
Option											
	Dec 2017	ZAEU	14.00 Put	18,000	145.6051	170.1421	0.0000	0.0000	0	0.00	
	Dec 2017	ZAEU	16.39 Call	18,000	467.0197	402.8525	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	15.05 Put	5,648	478.4932	0.0000	0.0000	0.0000	5,648	0.00	
				<u>41,648</u>					<u>5,648.00</u>	<u>0.00</u>	<u>4 853 829.00</u>
			Total	129,416					8,466.00	43,222,142.50	16 270 909.00
Future											
	Jun 2017	ZAFR	Future	1,356	13.7707	13.5856	0.0000	0.0000	0	0.00	
				<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>575 715.00</u>
			Total	1,356					0.00	0.00	575 715.00
Future											

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Jun 2017	ZAGB	Future	51,588	17.4934	17.2405	17.7900	17.3150	2,831	49,796,641.70	
Sep 2017	ZAGB	Future	2,847	17.8129	17.5516	18.1000	17.7186	792	14,116,189.00	
Dec 2017	ZAGB	Future	2,215	18.1319	17.8641	0.0000	0.0000	0	0.00	
			<u>56,650</u>					<u>3,623.00</u>	<u>63,912,830.70</u>	<u>8 139 845.00</u>
Option										<u>134 632 518 329.10</u>
Jun 2017	ZAGB	16.50 Call	600	1039.9361	803.6187	0.0000	0.0000	0	0.00	
Jun 2017	ZAGB	16.50 Put	500	46.5361	63.1187	0.0000	0.0000	0	0.00	
Jun 2017	ZAGB	17.50 Call	300	340.4965	213.5478	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>
			Total	58,050				3,623.00	63,912,830.70	9 901 058.00
										134 632 518 329.10
Future										
Jun 2017	ZAJY	Future	122	0.1211	0.1193	0.0000	0.0000	0	0.00	
			<u>122</u>					<u>0.00</u>	<u>0.00</u>	<u>922 593.00</u>
			Total	122				0.00	0.00	922 593.00
										10 261 629 931.30
Future										
Sep 2017	ZAKS	Future	1,382	0.1294	0.1273	0.0000	0.0000	0	0.00	
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>27 127.00</u>
			Total	1,382				0.00	0.00	27 127.00
										372 831 350.00
Future										
Jun 2017	ZANK	Future	0	1.5959	1.5852	0.0000	0.0000	4,422	69,920,664.00	
			<u>0</u>					<u>4,422.00</u>	<u>69,920,664.00</u>	<u>8 844.00</u>
			Total	0				4,422.00	69,920,664.00	8 844.00
										139 173 606.00
Future										
Jun 2017	ZAUM	Future	566	13.4521	13.2747	13.3977	13.3977	1	1,339,770.00	
Sep 2017	ZAUM	Future	22	13.6602	13.4777	0.0000	0.0000	0	0.00	
Dec 2017	ZAUM	Future	42	13.8657	13.6795	0.0000	0.0000	0	0.00	
Mar 2018	ZAUM	Future	3	14.0686	13.8784	0.0000	0.0000	0	0.00	
Jun 2018	ZAUM	Future	147	14.2703	14.0758	0.0000	0.0000	0	0.00	
			<u>780</u>					<u>1.00</u>	<u>1,339,770.00</u>	<u>137 832.00</u>
			Total	780				1.00	1,339,770.00	142 355.00
										156 919 908 790.00
Future										
Jun 2017	ZAUS	Future	850,349	13.4521	13.2747	13.6530	13.3335	102,175	1,379,601,810.70	
Sep 2017	ZAUS	Future	50,759	13.6602	13.4777	13.8687	13.5726	5,940	81,587,797.00	
Dec 2017	ZAUS	Future	89,350	13.8657	13.6795	14.0310	13.8500	886	12,358,995.50	
Mar 2018	ZAUS	Future	8,767	14.0686	13.8784	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	Future	3,115	14.2703	14.0758	0.0000	0.0000	0	0.00	

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Mar 2019	ZAUS	Future	1,500	14.8931	14.6867	0.0000	0.0000	0	0.00
			<u>1,003,840</u>					<u>109,001.00</u>	<u>1,473,548,603.20</u>
									<u>141 608 836.00</u>
									<u>1 631 811 569 651.90</u>
Option									
Jun 2017	ZAUS	11.78 Put	4,500	3.1249	3.4672	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	5.9679	6.7081	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	7.9595	8.6235	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	11.5665	12.6228	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.30 Put	2,000	13.1010	14.3475	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,500	21.5435	24.0565	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	833.3237	662.9200	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	36.1924	48.0850	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	733.0133	572.3631	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	45.1149	66.2778	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	63.8114	91.7994	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	3,000	600.2425	452.3227	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	539.6755	398.1382	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	87.5755	123.4382	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	172.0115	231.2827	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	362.5026	246.9362	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	2,638	193.4531	259.1567	0.0000	0.0000	1,000	0.00
Jun 2017	ZAUS	13.34 Call	4,000	323.8167	217.3125	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	298.0276	198.0255	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	269.0870	176.8334	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	247.6746	160.7108	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	0	295.5746	386.0108	0.0000	0.0000	100	0.00
Jun 2017	ZAUS	13.69 Put	250	416.8794	526.0792	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	175.8788	108.5955	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	147.4213	88.8717	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	517.6394	638.9502	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	547.9704	672.4424	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	102.7793	58.2684	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	650.6793	783.5684	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	95.5377	53.3060	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	741.8325	880.8553	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	758.6235	898.8426	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	801.0916	944.1698	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	844.2160	989.9734	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	63.7377	33.1186	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	62.4850	32.3663	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	932.2386	1082.8384	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	47.2049	23.4052	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	98,178	38.5459	18.5253	0.0000	0.0000	2,000	0.00

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Jun 2017	ZAUS	14.75 Call	2,000	23.0911	10.8347	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1455.4801	1623.5331	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	14.3177	6.6668	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	11.9051	5.5238	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	10.8647	5.0351	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	6.9382	3.2144	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	5.8249	2.7048	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2053.7249	2228.0048	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	3.6227	1.7042	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2331.5227	2507.0042	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	3.2288	1.5258	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	3.1765	1.5022	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	2.5352	1.4237	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	2.1661	1.4391	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	1.9981	1.4575	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	1.9902	1.4700	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	1.9885	1.6002	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.6493	0.3104	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.2467	0.1099	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0281	0.0108	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	43.3786	44.7571	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	96.3875	117.7990	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	164.6382	197.5699	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	886.0124	748.1258	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	225.8124	270.4258	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	277.9667	329.8310	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	392.3229	458.1995	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	602.4571	492.0595	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	542.1379	440.7838	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	511.9379	593.0838	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	582.2466	670.2292	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	588.3199	676.8407	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	473.1121	381.2671	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	342.5099	270.5617	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	896.8027	1008.2844	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	970.5743	1086.5557	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	308.2657	242.1853	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1085.2856	1207.3732	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	268.9527	209.6923	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	258.4209	201.0365	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	225.7629	174.3634	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	181.2588	136.5581	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	16.00 Call	3,680	79.9580	57.3187	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	58.4502	39.9767	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	38.3774	27.5253	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	30.9415	22.8802	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	29.9496	22.2572	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	9.9293	7.9026	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	55.5216	65.3071	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	80.1832	92.6243	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	107.0987	122.1755	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	137.1649	158.8913	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	157.0892	183.1507	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	193.5204	224.0795	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	299.4770	342.9278	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	342.8282	393.5681	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	366.5442	420.3697	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.21 Put	34,000	379.1106	434.1397	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	440.9110	501.5892	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	464.2353	526.9308	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	878.5156	759.0543	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	738.0164	822.4175	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	792.9112	881.0225	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1127.9328	1235.9188	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	373.3925	311.6235	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	351.6236	291.3919	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	349.7194	289.6239	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	212.9326	171.4023	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	122.3754	96.9819	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	120.3951	95.2979	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	118.9393	94.0607	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	117.0390	92.4468	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	84.5920	59.7093	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	344.0760	390.6966	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	492.2477	557.1295	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	583.4773	507.9924	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	534.0044	463.8170	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	458.6868	394.4663	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	20.8348	23.5303	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	401.5898	453.3304	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	648.4790	723.7122	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	456.5906	399.6014	0.0000	0.0000	0	0.00		
			<u>1,690,437</u>					<u>3,100.00</u>	<u>0.00</u>	<u>33 999 283.00</u>	<u>0.00</u>

<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>		
		Total	2,694,277				112,101.00	1,473,548,603.20	175 608 119.00	1 631 811 569 651.90
		Grand Total	3,084,024				207,467.00	1 825 744 648.30	233,816,870	2,241,330,080,162.90