



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 19-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DAEU	Future	4	14.8469	14.9176	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	17.2775	17.4270	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	0	13.2478	13.3932	0.0000	0.0000	1,748	23,165,499.20		
May 2017	DAUS	Future	1,391	13.2592	13.4054	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	13.2613	13.4078	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	113	13.3280	13.4730	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	2,142	13.3326	13.4776	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	5,100	13.3484	13.4938	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	1,108	13.3643	13.5100	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	202	13.3711	13.5170	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.3802	13.5263	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.4025	13.5491	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.4269	13.5741	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.5321	13.6805	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.5904	13.7394	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.6375	13.7870	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.8391	13.9937	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.0258	14.1846	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.2341	14.3980	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.4389	14.6079	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.6437	14.8178	0.0000	0.0000	0	0.00		
			<u>17,301</u>					<u>1,748.00</u>	<u>23,165,499.20</u>	<u>5 348 919.00</u>	<u>61 943 543 433.00</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>		
Option											
May 2017	DAUS	13.56 Call	2,000	39.1090	71.2523	0.0000	0.0000	0	0.00		
May 2017	DAUS	13.50 Put	60	298.0853	203.8836	0.0000	0.0000	0	0.00		
May 2017	DAUS	15.97 Call	60	0.0307	0.0461	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.10 Put	30,000	107.8344	74.9505	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.77 Call	30,000	47.8834	85.8377	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.00 Put	20,000	87.7980	60.3025	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.00 Put	100	96.3942	68.1421	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.20 Put	150	175.7864	129.7195	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.50 Put	60	392.3066	318.8779	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	16.24 Call	60	3.2136	3.7458	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.00 Call	5,000	119.2352	160.6444	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.07 Call	5,000	120.7944	161.2116	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	740.6835	642.0468	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	1.6385	2.4356	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.20 Put	2,000	273.9165	227.5278	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	124.1111	161.2847	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	439.6575	373.0895	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	9.1808	11.3057	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.35 Put	34,000	383.0514	330.0510	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	479.9499	419.3733	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	20.2863	26.2293	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	508.9187	451.9996	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	24.8834	33.2611	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	265.7272	236.6794	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	533.7268	479.5023	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	414.3938	483.4945	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	42.5652	55.6975	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	554.4836	501.7708	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	63.9401	77.6855	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	570.0086	515.6821	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	71.8935	91.1320	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1587.2844	1487.3657	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	412.6631	458.1747	0.0000	0.0000	0	0.00		
			<u>138,210</u>					<u>0.00</u>	<u>0.00</u>	<u>12 022 808.00</u>	<u>0.00</u>
Total			155,511					1,748.00	23,165,499.20	17 371 727.00	61 943 543 433.00
Future											
Jun 2017	EUUS	Future	152	1.1206	1.1136	1.1167	1.1167	65	726,395.00		
			<u>152</u>					<u>65.00</u>	<u>726,395.00</u>	<u>542 149.00</u>	<u>6 029 555 281.00</u>
Total			152					65.00	726,395.00	542 149.00	6 029 555 281.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME		
Future												
	Jun 2017	GBUS	Future	8,108	1.3035	1.3004	0.0000	0.0000	0	0.00		
				<u>8,108</u>					<u>0.00</u>	<u>0.00</u>	<u>115 298.00</u>	<u>1 470 269 431.00</u>
			Total	8,108					0.00	0.00	115 298.00	1 470 269 431.00
Future												
	Jun 2017	ZAAD	Future	23,163	9.9011	9.9911	0.0000	0.0000	0	0.00		
	Sep 2017	ZAAD	Future	2,390	10.0407	10.1316	0.0000	0.0000	0	0.00		
	Dec 2017	ZAAD	Future	1,153	10.1792	10.2720	0.0000	0.0000	0	0.00		
				<u>26,706</u>					<u>0.00</u>	<u>0.00</u>	<u>3 201 080.00</u>	<u>27 103 609 660.70</u>
			Total	26,706					0.00	0.00	3 233 457.00	27 103 609 660.70
Future												
	Jun 2017	ZACA	Future	6,987	9.8268	9.9017	0.0000	0.0000	0	0.00		
				<u>6,987</u>					<u>0.00</u>	<u>0.00</u>	<u>88 356.00</u>	<u>839 314 620.00</u>
			Total	6,987					0.00	0.00	88 356.00	839 314 620.00
Future												
	Jun 2017	ZACR	Future	10	1.9312	1.9499	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	70,355	14.9117	14.9800	14.9378	14.8978	8,586	128,080,858.70		
	Sep 2017	ZAEU	Future	7,021	15.2136	15.2842	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	Future	4,653	15.5184	15.5903	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	Future	3,669	15.8248	15.9015	0.0000	0.0000	0	0.00		
				<u>85,698</u>					<u>8,586.00</u>	<u>128,080,858.70</u>	<u>11 425 666.00</u>	<u>159 180 898 413.00</u>
Option												
	Dec 2017	ZAEU	14.00 Put	18,000	151.7743	145.6051	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	16.39 Call	18,000	443.0230	467.0197	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.05 Put	5,648	500.2443	478.4932	0.0000	0.0000	0	0.00		
				<u>41,648</u>					<u>0.00</u>	<u>0.00</u>	<u>4 853 829.00</u>	<u>0.00</u>
			Total	127,346					8,586.00	128,080,858.70	16 279 495.00	159 180 898 413.00
Future												
	Jun 2017	ZAFR	Future	1,356	13.6762	13.7707	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												

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Jun 2017	ZAGB	Future	52,993	17.3458	17.4934	17.3600	17.3600	1,605	27,902,300.00	
Sep 2017	ZAGB	Future	2,847	17.6615	17.8129	0.0000	0.0000	0	0.00	
Dec 2017	ZAGB	Future	2,215	17.9782	18.1319	0.0000	0.0000	0	0.00	
			<u>58,055</u>					<u>1,605.00</u>	<u>27,902,300.00</u>	<u>8 141 450.00</u>
Option										<u>134 660 420 629.10</u>
Jun 2017	ZAGB	16.50 Call	600	895.8130	1039.9361	0.0000	0.0000	0	0.00	
Jun 2017	ZAGB	16.50 Put	500	50.0130	46.5361	0.0000	0.0000	0	0.00	
Jun 2017	ZAGB	17.50 Call	300	262.1482	340.4965	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	59,455					1,605.00	27,902,300.00	9 902 663.00
										134 660 420 629.10
Future										
Jun 2017	ZAJY	Future	122	0.1195	0.1211	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	0.1276	0.1294	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	4,350	1.5916	1.5959	0.0000	0.0000	4,350	69,030,150.00	
			<u>4,350</u>					<u>4,350.00</u>	<u>69,030,150.00</u>	<u>13 194.00</u>
		Total	4,350					4,350.00	69,030,150.00	13 194.00
										208 203 756.00
Future										
Jun 2017	ZAUM	Future	566	13.3070	13.4521	0.0000	0.0000	20	26,743,000.00	
Sep 2017	ZAUM	Future	22	13.5119	13.6602	0.0000	0.0000	0	0.00	
Dec 2017	ZAUM	Future	42	13.7146	13.8657	0.0000	0.0000	0	0.00	
Mar 2018	ZAUM	Future	3	13.9123	14.0686	0.0000	0.0000	0	0.00	
Jun 2018	ZAUM	Future	147	14.1094	14.2703	0.0000	0.0000	0	0.00	
			<u>780</u>					<u>20.00</u>	<u>26,743,000.00</u>	<u>137 852.00</u>
		Total	780					20.00	26,743,000.00	142 375.00
										156 946 651 790.00
Future										
Jun 2017	ZAUS	Future	852,157	13.3070	13.4521	13.3800	13.3015	31,913	426,425,772.40	
Sep 2017	ZAUS	Future	50,495	13.5119	13.6602	13.5800	13.5292	1,376	18,673,613.40	
Dec 2017	ZAUS	Future	89,350	13.7146	13.8657	13.7565	13.7435	30	412,920.00	
Mar 2018	ZAUS	Future	8,767	13.9123	14.0686	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	Future	3,115	14.1094	14.2703	0.0000	0.0000	0	0.00	

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Mar 2019	ZAUS	Future	1,500	14.7172	14.8931	0.0000	0.0000	0	0.00
			<u>1,005,384</u>					<u>33,319.00</u>	<u>445,512,305.80</u>
									<u>141 642 155.00</u>
									<u>1 632 257 081 957.70</u>
Option									
Jun 2017	ZAUS	11.78 Put	4,500	3.6536	3.1249	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	6.9718	5.9679	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	8.9318	7.9595	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	12.9942	11.5665	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.30 Put	2,000	14.7353	13.1010	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,500	24.4484	21.5435	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	692.8401	833.3237	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	45.2679	36.1924	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	601.4409	733.0133	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	62.7035	45.1149	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	87.2383	63.8114	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	3,000	479.8453	600.2425	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	424.7318	539.6755	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	117.7318	87.5755	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	222.0514	172.0115	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	269.1603	362.5026	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	2,638	247.8035	193.4531	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	237.5828	323.8167	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	217.4496	298.0276	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	195.2435	269.0870	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	178.2832	247.6746	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	508.2903	416.8794	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	122.9527	175.8788	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	101.7395	147.4213	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	619.0894	517.6394	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	652.0247	547.9704	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	68.7471	102.7793	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	761.7471	650.6793	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	63.1461	95.5377	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	857.3446	741.8325	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	875.0463	758.6235	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	919.6922	801.0916	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	964.8570	844.2160	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	40.0576	63.7377	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	39.1862	62.4850	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1056.5673	932.2386	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	28.7211	47.2049	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	98,178	22.9455	38.5459	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	13.5204	23.0911	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	14.89 Put	1,297	1593.4323	1455.4801	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	8.5499	14.3177	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	7.1621	11.9051	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	6.5643	10.8647	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	4.3069	6.9382	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	3.6636	5.8249	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2196.6636	2053.7249	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	2.3785	3.6227	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2475.3785	2331.5227	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	2.1454	3.2288	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	2.1144	3.1765	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	1.8582	2.5352	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	1.8595	2.1661	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	1.8654	1.9981	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	1.8710	1.9902	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	1.9592	1.9885	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.4360	0.6493	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.1612	0.2467	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0174	0.0281	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	43.9841	43.3786	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	111.9019	96.3875	0.0000	0.0000	352	0.00
Sep 2017	ZAUS	12.80 Put	3,000	189.1769	164.6382	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	771.6806	886.0124	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	259.7806	225.8124	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	318.2805	277.9667	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	445.0427	392.3229	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	511.7389	602.4571	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	459.5314	542.1379	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	577.6314	511.9379	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	653.9414	582.2466	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	660.4875	588.3199	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	398.8450	473.1121	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	285.5095	342.5099	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	988.8836	896.8027	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1066.4378	970.5743	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	256.1978	308.2657	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1186.2345	1085.2856	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	222.5564	268.9527	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	213.5795	258.4209	0.0000	0.0000	176	0.00
Sep 2017	ZAUS	14.72 Call	20,000	185.8704	225.7629	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	146.9487	181.2588	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	63.2583	79.9580	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	44.4338	58.4502	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	30.2655	38.3774	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	24.9838	30.9415	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	24.2763	29.9496	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	8.6031	9.9293	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	62.2651	55.5216	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	89.2703	80.1832	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	118.6251	107.0987	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	153.0819	137.1649	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	176.8183	157.0892	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	216.9294	193.5204	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	332.6110	299.4770	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	382.6604	342.8282	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	409.1758	366.5442	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.21 Put	34,000	422.8026	379.1106	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	489.6058	440.9110	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	514.7229	464.2353	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	781.5058	878.5156	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	807.4312	738.0164	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	865.5474	792.9112	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1217.6058	1127.9328	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	325.9588	373.3925	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	305.9102	351.6236	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	304.0865	349.7194	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	181.7863	212.9326	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	104.1091	122.3754	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	102.3636	120.3951	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	101.0817	118.9393	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	99.4097	117.0390	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	66.2001	84.5920	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	383.3555	344.0760	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	547.3942	492.2477	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	525.8034	583.4773	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	480.7758	534.0044	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	410.4562	458.6868	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	22.6902	20.8348	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	445.0941	401.5898	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	713.7003	648.4790	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	414.0282	456.5906	0.0000	0.0000	0	0.00		
			<u>1,690,437</u>					<u>528.00</u>	<u>0.00</u>	<u>33 999 811.00</u>	<u>0.00</u>
	Total		2,695,821					33,847.00	445,512,305.80	175 641 966.00	1 632 257 081 957.70

<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>
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Grand Total		3,088,159					50,221.00	721 160 508.70	233,867,091	2,242,051,240,671.60
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