



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 29-September-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
<b>Future</b>									
Oct 2017	DAEU	Future	3,795	15.9772	15.9764	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	16.0340	16.0304	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	21	16.0999	16.0956	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	16.1438	16.1396	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	16.2474	16.2432	0.0000	0.0000	0	0.00
			<u>6,216</u>					<u>0.00</u>	<u>0.00</u>
									<u>235 578.00</u>
									<u>3 376 984 178.30</u>
<b>Option</b>									
Oct 2017	DAEU	15.94 Put	10,000	61.4867	94.0954	0.0000	0.0000	0	0.00
Jan 2018	DAEU	15.80 Put	193,000	330.8270	348.4429	0.0000	0.0000	0	0.00
			<u>203,000</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>209,216</b>					<b>0.00</b>	<b>0.00</b>
									<u>751 622.00</u>
									<u>3 376 984 178.30</u>
<b>Future</b>									
Oct 2017	DAGB	Future	43	18.2003	18.2902	0.0000	0.0000	0	0.00
			<u>43</u>					<u>0.00</u>	<u>0.00</u>
									<u>53 384.00</u>
									<u>875 373 726.50</u>
<b>Option</b>									
Oct 2017	DAGB	17.75 Put	1,000	21.4282	24.3556	0.0000	0.0000	0	0.00
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>1,043</b>					<b>0.00</b>	<b>0.00</b>
									<u>192 113.00</u>
									<u>245 497.00</u>
									<u>875 373 726.50</u>
<b>Future</b>									
Sep 2017	DAUS	Future	0	13.5115	13.5372	0.0000	0.0000	1,701	22,983,006.90
Oct 2017	DAUS	Future	90	13.5183	13.5549	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	662	13.5251	13.5614	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	834	13.5410	13.5766	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.5501	13.5853	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	200	13.5724	13.6070	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.5874	13.6221	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	300	13.4963	13.4963	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,443	13.5960	13.6308	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>		
Nov 2017	DAUS	Future	1,990	13.6195	13.6545	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	2,708	13.6237	13.6588	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.6559	13.6910	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.6816	13.7166	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.7820	13.8179	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.9620	13.9995	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	505	14.0686	14.1068	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	14.1050	14.1435	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.1536	14.1925	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.3440	14.3832	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.5396	14.5774	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.7830	15.8192	0.0000	0.0000	0	0.00		
			<u>98,531</u>					<u>1,701.00</u>	<u>22,983,006.90</u>	<u>6 388 916.00</u>	<u>76 457 061 711.30</u>

Option

Oct 2017	DAUS	12.68 Put	15,000	1.1313	1.2745	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.20 Put	20,000	22.7749	24.3001	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.35 Put	20,000	49.4187	50.7146	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.40 Call	15,000	167.3017	203.0142	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.00 Call	500	61.1008	78.2271	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	16.9929	20.5455	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	180.9983	179.7590	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	61.7031	78.4271	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	1.1821	1.1524	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	261.1264	262.2945	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	2.8396	2.6304	0.0000	0.0000	0	0.00
Nov 2017	DAUS	12.75 Put	238,000	43.7246	45.5223	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	346.9475	347.8998	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	3.8170	4.1663	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	247.9703	247.4063	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	195.9779	217.3183	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	176.9602	196.9986	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	292.8414	292.0893	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	301.0430	300.2403	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	313.5951	312.7143	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	357.5871	356.4101	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.57 Put	242	99.5534	100.5070	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	255.1158	254.5785	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.22 Call	242	177.6659	196.2292	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	140.9152	156.8730	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1458.8116	1445.7136	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	248.8048	267.1975	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			793,694					0.00	0.00	13 941 588.00	0.00
		<b>Total</b>	<b>892,225</b>					<b>1,701.00</b>	<b>22,983,006.90</b>	20 330 504.00	76 457 061 711.30
<b>Future</b>											
	Dec 2017 EUUS	Future	30	1.1868	1.1835	0.0000	0.0000	0	0.00		
			30					0.00	0.00	648 448.00	7 285 560 142.00
		<b>Total</b>	<b>30</b>					<b>0.00</b>	<b>0.00</b>	648 448.00	7 285 560 142.00
<b>Future</b>											
	Dec 2017 GBUS	Future	5,270	1.3442	1.3473	0.0000	0.0000	0	0.00		
			5,270					0.00	0.00	159 095.00	2 041 281 839.00
		<b>Total</b>	<b>5,270</b>					<b>0.00</b>	<b>0.00</b>	159 095.00	2 041 281 839.00
<b>Future</b>											
	Dec 2017 ZAAD	Future	10,146	10.7010	10.7229	0.0000	0.0000	0	0.00		
	Mar 2018 ZAAD	Future	100	10.8401	10.8629	0.0000	0.0000	0	0.00		
	Jun 2018 ZAAD	Future	1,524	10.9757	10.9995	10.9700	10.9700	12	131,640.00		
			11,770					12.00	131,640.00	3 372 639.00	28 842 520 164.80
		<b>Total</b>	<b>11,770</b>					<b>12.00</b>	<b>131,640.00</b>	3 405 016.00	28 842 520 164.80
<b>Future</b>											
	Dec 2017 ZACA	Future	500	10.9274	10.9970	0.0000	0.0000	0	0.00		
			500					0.00	0.00	100 303.00	960 133 142.10
		<b>Total</b>	<b>500</b>					<b>0.00</b>	<b>0.00</b>	100 303.00	960 133 142.10
<b>Future</b>											
	Dec 2017 ZAEU	Future	94,487	16.2148	16.2107	16.1980	16.1915	1,187	19,215,478.50		
	Mar 2018 ZAEU	Future	14,672	16.5303	16.5281	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	Future	201	16.8467	16.8457	0.0000	0.0000	0	0.00		
	Sep 2018 ZAEU	Future	2,544	17.1663	17.1669	0.0000	0.0000	0	0.00		
			111,904					1,187.00	19,215,478.50	12 639 557.00	177 742 323 750.80
<b>Option</b>											
	Dec 2017 ZAEU	14.00 Put	18,000	10.7932	13.1142	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	396.4654	416.7857	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.05 Put	5,648	148.7356	161.1197	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.10 Put	19,510	159.1456	171.9022	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	16.50 Call	643	732.8823	749.2457	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	13.75 Put	54,617	39.7857	40.7170	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	15.25 Put	54,617	249.1161	261.4954	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	20.55 Call	54,617	203.8896	212.0372	0.0000	0.0000	0	0.00		
			225,652					0.00	0.00	5 582 682.00	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
<b>Total</b>			<b>337,556</b>					<b>1,187.00</b>	<b>19,215,478.50</b>	18 222 239.00	177 742 323 750.80	
<b>Future</b>												
	Dec 2017	ZAFR	Future	1,215	14.1907	14.1782	0.0000	0.0000	0	0.00		
				<u>1,215</u>					<u>0.00</u>	<u>0.00</u>	596 853.00	6 339 005 896.60
			<b>Total</b>	<b>1,215</b>					<b>0.00</b>	<b>0.00</b>	596 853.00	6 339 005 896.60
<b>Future</b>												
	Dec 2017	ZAGB	Future	204,595	18.3647	18.4551	18.3600	18.3066	3,021	55,561,930.70		
	Mar 2018	ZAGB	Future	1,420	18.6730	18.7663	0.0000	0.0000	0	0.00		
	Jun 2018	ZAGB	Future	3,383	18.9747	19.0707	0.0000	0.0000	0	0.00		
	Sep 2018	ZAGB	Future	1,665	19.2742	19.3728	0.0000	0.0000	0	0.00		
				<u>211,063</u>					<u>3,021.00</u>	<u>55,561,930.70</u>	9 155 692.00	152 302 881 236.40
<b>Option</b>												
	Dec 2017	ZAGB	18.20 Call	400	666.7060	741.6324	0.0000	0.0000	0	0.00		
	Dec 2017	ZAGB	19.80 Call	800	190.9305	228.7326	0.0000	0.0000	0	0.00		
	Mar 2018	ZAGB	17.00 Put	500	231.0665	230.8462	0.0000	0.0000	0	0.00		
	Mar 2018	ZAGB	20.14 Call	500	426.2824	474.4687	0.0000	0.0000	0	0.00		
				<u>2,200</u>					<u>0.00</u>	<u>0.00</u>	1 770 013.00	0.00
			<b>Total</b>	<b>213,263</b>					<b>3,021.00</b>	<b>55,561,930.70</b>	10 925 705.00	152 302 881 236.40
<b>Future</b>												
	Dec 2017	ZAJY	Future	225	0.1219	0.1220	0.0000	0.0000	0	0.00		
				<u>225</u>					<u>0.00</u>	<u>0.00</u>	952 800.00	10 617 056 977.80
			<b>Total</b>	<b>225</b>					<b>0.00</b>	<b>0.00</b>	952 800.00	10 617 056 977.80
<b>Future</b>												
	Jun 2018	ZAKS	Future	1,145	0.1295	0.1297	0.0000	0.0000	0	0.00		
				<u>1,145</u>					<u>0.00</u>	<u>0.00</u>	30 799.00	417 691 770.00
			<b>Total</b>	<b>1,145</b>					<b>0.00</b>	<b>0.00</b>	30 799.00	417 691 770.00
<b>Future</b>												
	Dec 2017	ZATR	Future	18,650	3.7573	3.7643	0.0000	0.0000	0	0.00		
				<u>18,650</u>					<u>0.00</u>	<u>0.00</u>	143 793.00	514 617 631.50
			<b>Total</b>	<b>18,650</b>					<b>0.00</b>	<b>0.00</b>	143 793.00	514 617 631.50
<b>Future</b>												
	Dec 2017	ZAUM	Future	542	13.6623	13.6974	13.7017	13.6044	30	41,010,390.00		
	Mar 2018	ZAUM	Future	7	13.8529	13.8895	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUM	Future	172	14.0399	14.0779	0.0000	0.0000	0	0.00		
				<u>721</u>					<u>30.00</u>	<u>41,010,390.00</u>	142 452.00	162 996 966 320.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
<b>Total</b>			<b>721</b>					<b>30.00</b>	<b>41,010,390.00</b>	146 975.00	162 996 966 320.00
<b>Future</b>											
Dec 2017	ZAUS	Future	832,160	13.6623	13.6974	13.6959	13.5990	30,319	414,238,895.50		
Mar 2018	ZAUS	Future	110,346	13.8529	13.8895	0.0000	0.0000	4,500	62,265,150.00		
Jun 2018	ZAUS	Future	104,630	14.0399	14.0779	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	Future	2,430	14.2244	14.2640	0.0000	0.0000	0	0.00		
Sep 2020	ZAUS	Future	184,000	15.9034	15.9399	0.0000	0.0000	0	0.00		
			<b>1,233,566</b>					<b>34,819.00</b>	<b>476,504,045.50</b>	<b>155 292 715.00</b>	<b>1 811 979 012 052.10</b>
<b>Option</b>											
Dec 2017	ZAUS	11.75 Put	1,000	11.1858	12.7573	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	20,141	15.8534	18.2591	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.16 Put	550	19.9462	23.0664	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.20 Put	4,000	21.1434	24.4670	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	21.4546	24.8312	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	32.8976	35.1308	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	16,416	43.4108	45.8606	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.56 Put	7,100	50.8617	53.4143	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	63.8177	66.4741	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.75 Put	10,000	80.9546	83.6397	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.76 Put	550	82.8368	85.5193	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	10,000	138.7131	140.3900	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.10 Put	41,000	169.1872	170.8735	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	175.7636	177.4417	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.15 Put	2,600	185.9304	187.5907	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	196.4644	198.0984	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.20 Call	7,000	665.9934	702.7044	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.21 Put	5,000	207.3696	208.9664	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.22 Put	7,100	211.0870	212.6686	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.25 Call	16,141	634.7840	671.4185	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	263.1626	264.4689	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Call	4,000	547.3526	583.5982	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	285.0526	286.1982	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	11,016	494.2018	530.0462	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.60 Call	4,000	445.0884	480.4164	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.76 Call	3,750	377.3530	410.1332	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.80 Call	5,000	362.2223	394.5408	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.93 Call	7,100	316.8904	347.6361	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Call	400	294.7802	324.6475	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	632.4802	627.2475	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.40 Call	2,000	194.7378	219.4848	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Call	10,000	175.5461	198.9451	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	14.50 Put	2,055	1013.2461	1001.5451	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	153.4941	175.1939	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	105.4052	122.6973	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	93.6243	110.1374	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	92.6239	109.0318	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	61.7650	74.5636	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	36.7908	45.9073	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	10.2110	12.4276	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	8.9380	10.7147	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	3.0045	3.3377	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	56.8510	58.5533	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	101.1938	104.6089	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	117.7331	119.8065	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	94,964	245.0544	246.5928	0.0000	0.0000	6,446	0.00
Mar 2018	ZAUS	13.22 Put	15,000	323.6716	0.0000	0.0000	0.0000	15,000	0.00
Mar 2018	ZAUS	13.25 Put	2,478	335.9565	335.5198	0.0000	0.0000	6,244	0.00
Mar 2018	ZAUS	13.38 Put	2,500	392.2179	391.2488	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	401.3090	400.2512	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	801.3859	836.4535	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	448.4859	446.9535	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	671.1183	666.7442	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	579.3637	610.7868	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	842.8620	836.0309	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	433.3940	460.6302	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	334.9528	0.0000	0.0000	0.0000	30,000	0.00
Mar 2018	ZAUS	14.91 Call	8,395	324.7888	347.6372	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	3,100	307.3600	329.4299	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	287.4924	308.6367	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	262.6193	282.6716	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	230.9353	249.8483	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	225.1054	243.6948	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	192.1229	208.7804	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	164.3944	179.2838	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	149.0107	162.8571	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	16.8397	15.4123	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	33.7710	29.6651	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	82.9871	79.5904	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	150.3686	0.0000	0.0000	0.0000	17,786	0.00
Jun 2018	ZAUS	12.75 Put	32,782	235.0198	238.2973	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	298.8905	301.6930	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	312.1869	314.8657	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	329.3167	331.8361	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 2018	ZAUS	13.17 Put	965	372.7665	374.8450	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.22 Put	15,000	391.8464	0.0000	0.0000	0.0000	15,000	0.00		
Jun 2018	ZAUS	13.30 Put	50	423.5681	425.0895	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.46 Put	5,183	494.6395	0.0000	0.0000	0.0000	5,183	0.00		
Jun 2018	ZAUS	13.48 Put	7,420	504.1368	0.0000	0.0000	0.0000	7,420	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	583.4863	581.8697	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	614.7687	612.8251	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.71 Call	50	579.5720	609.0312	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.81 Call	500	552.2789	580.8142	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	479.2250	505.5056	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	472.5600	498.6163	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.43 Call	15,000	413.4845	0.0000	0.0000	0.0000	30,000	0.00		
Jun 2018	ZAUS	15.53 Call	965	394.1684	418.1120	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.16 Call	5,183	292.4583	0.0000	0.0000	0.0000	10,366	0.00		
Jun 2018	ZAUS	16.38 Call	750	264.3501	283.0679	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.49 Call	7,420	251.4980	0.0000	0.0000	0.0000	14,840	0.00		
Jun 2018	ZAUS	16.52 Call	32,782	248.1233	266.0773	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	24.2738	21.4514	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	239.8223	237.9833	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	251.8583	250.6877	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	315.6771	320.0422	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	479.4860	506.1807	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	466.7757	493.0719	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	449.3107	475.0479	0.0000	0.0000	0	0.00		
			<u>2,236,786</u>					<u>158,285.00</u>	<u>0.00</u>	<u>38 335 809.00</u>	<u>0.00</u>
	<b>Total</b>		<b><u>3,470,352</u></b>					<b><u>193,104.00</u></b>	<b><u>476,504,045.50</u></b>	<b><u>193 628 524.00</u></b>	<b><u>1 811 979 012 052.10</u></b>
	<b>Grand Total</b>		<b><u>5,163,181</u></b>					<b><u>199,055.00</u></b>	<b><u>615 406 491.60</u></b>	<b><u>258,648,265</u></b>	<b><u>2,485,375,057,381.20</u></b>