



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 02-October-2017

<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>		
<b>Future</b>											
Oct 2017	DAEU	Future	3,795	16.0373	15.9772	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	16.0936	16.0340	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	21	16.1606	16.0999	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	16.2050	16.1438	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	16.3091	16.2474	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	18.4940	61.4867	0.0000	0.0000	0	0.00		
Jan 2018	DAEU	15.80 Put	193,000	307.4295	330.8270	0.0000	0.0000	0	0.00		
			<u>203,000</u>					<u>0.00</u>	<u>0.00</u>	<u>516,044.00</u>	<u>0.00</u>
<b>Total</b>			<b>209,216</b>					<b>0.00</b>	<b>0.00</b>	<b>751,622.00</b>	<b>3,376,984,178.30</b>
<b>Future</b>											
Oct 2017	DAGB	Future	43	18.2012	18.2003	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	2.7962	21.4282	0.0000	0.0000	0	0.00		
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>	<u>192,113.00</u>	<u>0.00</u>
<b>Total</b>			<b>1,043</b>					<b>0.00</b>	<b>0.00</b>	<b>245,497.00</b>	<b>875,373,726.50</b>
<b>Future</b>											
Oct 2017	DAUS	Future	24	13.6565	13.5183	0.0000	0.0000	66	899,824.20		
Oct 2017	DAUS	Future	662	13.6634	13.5251	0.0000	0.0000	360	4,907,880.00		
Oct 2017	DAUS	Future	834	13.6794	13.5410	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.6886	13.5501	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	200	13.7116	13.5724	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7268	13.5874	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	300	13.7312	13.4963	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,443	13.7355	13.5960	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.7595	13.6195	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	2,708	13.7638	13.6237	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.7964	13.6559	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.8224	13.6816	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.9244	13.7820	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	14.1066	13.9620	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	505	14.2141	14.0686	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,800	14.2509	14.1050	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	14.2999	14.1536	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.4926	14.3440	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.6916	14.5396	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.9651	15.7830	0.0000	0.0000	0	0.00
			<u>98,465</u>					<u>426.00</u>	<u>5,807,704.20</u>
									<u>6,389,342.00</u>
									<u>76,462,869,415.50</u>
<b>Option</b>									
Oct 2017	DAUS	12.68 Put	15,000	0.2172	1.1313	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.20 Put	20,000	5.4124	22.7749	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.35 Put	20,000	14.8303	49.4187	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.40 Call	15,000	263.4073	167.3017	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.00 Call	500	84.2006	61.1008	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	8.4288	16.9929	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	119.4286	180.9983	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	84.6757	61.7031	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	1.1667	1.1821	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	200.2518	261.1264	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	3.7033	2.8396	0.0000	0.0000	0	0.00
Nov 2017	DAUS	12.75 Put	238,000	29.5848	43.7246	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	280.0060	346.9475	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	5.4140	3.8170	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	198.0160	247.9703	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	225.1246	195.9779	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	203.2753	176.9602	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	240.7912	292.8414	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	248.1228	301.0430	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	259.3740	313.5951	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	299.0499	357.5871	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.57 Put	242	77.2182	99.5534	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	208.5659	255.1158	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.22 Call	242	202.8683	177.6659	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	161.8477	140.9152	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1355.9061	1458.8116	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	277.8551	248.8048	0.0000	0.0000	0	0.00
			<u>793,694</u>					<u>0.00</u>	<u>0.00</u>
									<u>13,941,588.00</u>
									<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
		<b>Total</b>	<b>892,159</b>					<b>426.00</b>	<b>5,807,704.20</b>	20,330,930.00	76,462,869,415.50
<b>Future</b>											
	Dec 2017 EUUS	Future	30	1.1792	1.1868	1.1812	1.1808	10	118,100.00		
			30					10.00	118,100.00	648,458.00	7,285,678,242.00
		<b>Total</b>	<b>30</b>					<b>10.00</b>	<b>118,100.00</b>	648,458.00	7,285,678,242.00
<b>Future</b>											
	Dec 2017 GBUS	Future	5,270	1.3307	1.3442	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	10.7966	10.7010	0.0000	0.0000	0	0.00		
	Mar 2018 ZAAD	Future	100	10.9380	10.8401	0.0000	0.0000	0	0.00		
	Jun 2018 ZAAD	Future	1,524	11.0754	10.9757	0.0000	0.0000	1,499	16,452,574.30		
			11,770					1,499.00	16,452,574.30	3,374,138.00	28,858,972,739.10
		<b>Total</b>	<b>11,770</b>					<b>1,499.00</b>	<b>16,452,574.30</b>	3,406,515.00	28,858,972,739.10
<b>Future</b>											
	Dec 2017 ZACA	Future	500	11.0551	10.9274	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	95,309	16.2764	16.2148	16.2802	16.2426	1,619	26,309,915.50		
	Mar 2018 ZAEU	Future	14,672	16.5947	16.5303	0.0000	0.0000	1,246	20,596,753.80		
	Jun 2018 ZAEU	Future	201	16.9129	16.8467	0.0000	0.0000	0	0.00		
	Sep 2018 ZAEU	Future	2,544	17.2338	17.1663	0.0000	0.0000	0	0.00		
			112,726					2,865.00	46,906,669.30	12,642,422.00	177,789,230,420.10
<b>Option</b>											
	Dec 2017 ZAEU	14.00 Put	18,000	9.2422	10.7932	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	416.9209	396.4654	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.05 Put	5,648	140.1203	148.7356	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.10 Put	19,510	149.9310	159.1456	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	16.50 Call	643	766.0104	732.8823	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	13.75 Put	54,617	38.6459	39.7857	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	15.25 Put	54,617	236.9764	249.1161	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	20.55 Call	54,617	218.2145	203.8896	0.0000	0.0000	0	0.00		
			225,652					0.00	0.00	5,582,682.00	0.00
		<b>Total</b>	<b>338,378</b>					<b>2,865.00</b>	<b>46,906,669.30</b>	18,225,104.00	177,789,230,420.10

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
	Dec 2017 ZAFR	Future	1,215	14.2730	14.1907	0.0000	0.0000	0	0.00		
			<u>1,215</u>					<u>0.00</u>	<u>0.00</u>	<u>596,853.00</u>	<u>6,339,005,896.60</u>
		<b>Total</b>	<b>1,215</b>					<b>0.00</b>	<b>0.00</b>	<b>596,853.00</b>	<b>6,339,005,896.60</b>
<b>Future</b>											
	Dec 2017 ZAGB	Future	201,822	18.3676	18.3647	18.4570	18.3380	5,829	106,685,592.40		
	Mar 2018 ZAGB	Future	1,420	18.6775	18.6730	0.0000	0.0000	420	7,842,660.00		
	Jun 2018 ZAGB	Future	3,383	18.9803	18.9747	0.0000	0.0000	0	0.00		
	Sep 2018 ZAGB	Future	1,665	19.2803	19.2742	0.0000	0.0000	0	0.00		
			<u>208,290</u>					<u>6,249.00</u>	<u>114,528,252.40</u>	<u>9,161,941.00</u>	<u>152,417,409,488.80</u>
<b>Option</b>											
	Dec 2017 ZAGB	18.20 Call	400	666.0793	666.7060	0.0000	0.0000	0	0.00		
	Dec 2017 ZAGB	19.80 Call	800	191.6049	190.9305	0.0000	0.0000	0	0.00		
	Mar 2018 ZAGB	17.00 Put	500	232.3738	231.0665	0.0000	0.0000	0	0.00		
	Mar 2018 ZAGB	20.14 Call	500	435.3405	426.2824	0.0000	0.0000	0	0.00		
			<u>2,200</u>					<u>0.00</u>	<u>0.00</u>	<u>1,770,013.00</u>	<u>0.00</u>
		<b>Total</b>	<b>210,490</b>					<b>6,249.00</b>	<b>114,528,252.40</b>	<b>10,931,954.00</b>	<b>152,417,409,488.80</b>
<b>Future</b>											
	Dec 2017 ZAJY	Future	225	0.1230	0.1219	0.0000	0.0000	0	0.00		
			<u>225</u>					<u>0.00</u>	<u>0.00</u>	<u>952,800.00</u>	<u>10,617,056,977.80</u>
		<b>Total</b>	<b>225</b>					<b>0.00</b>	<b>0.00</b>	<b>952,800.00</b>	<b>10,617,056,977.80</b>
<b>Future</b>											
	Jun 2018 ZAKS	Future	1,145	0.1304	0.1295	0.0000	0.0000	0	0.00		
			<u>1,145</u>					<u>0.00</u>	<u>0.00</u>	<u>30,799.00</u>	<u>417,691,770.00</u>
		<b>Total</b>	<b>1,145</b>					<b>0.00</b>	<b>0.00</b>	<b>30,799.00</b>	<b>417,691,770.00</b>
<b>Future</b>											
	Dec 2017 ZATR	Future	18,650	3.7810	3.7573	0.0000	0.0000	0	0.00		
			<u>18,650</u>					<u>0.00</u>	<u>0.00</u>	<u>143,793.00</u>	<u>514,617,631.50</u>
		<b>Total</b>	<b>18,650</b>					<b>0.00</b>	<b>0.00</b>	<b>143,793.00</b>	<b>514,617,631.50</b>
<b>Future</b>											
	Dec 2017 ZAUM	Future	529	13.8029	13.6623	0.0000	0.0000	0	0.00		
	Mar 2018 ZAUM	Future	7	13.9963	13.8529	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUM	Future	172	14.1851	14.0399	0.0000	0.0000	0	0.00		
			<u>708</u>					<u>0.00</u>	<u>0.00</u>	<u>142,452.00</u>	<u>162,996,966,320.00</u>
		<b>Total</b>	<b>708</b>					<b>0.00</b>	<b>0.00</b>	<b>146,975.00</b>	<b>162,996,966,320.00</b>

<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>	
<b>Future</b>										
Dec 2017	ZAUS	Future	851,072	13.8029	13.6623	13.8250	13.7304	39,146	539,987,292.20	
Mar 2018	ZAUS	Future	110,346	13.9963	13.8529	14.0000	14.0000	2,960	41,602,670.00	
Jun 2018	ZAUS	Future	105,630	14.1851	14.0399	14.2000	14.2000	1,005	14,248,600.00	
Sep 2018	ZAUS	Future	2,430	14.3713	14.2244	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	16.0890	15.9034	0.0000	0.0000	0	0.00	
			<u>1,253,478</u>					<u>43,111.00</u>	<u>595,838,562.20</u>	<u>155,335,826.00</u>
<b>Option</b>										
Dec 2017	ZAUS	11.75 Put	1,000	8.6248	11.1858	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.00 Put	20,141	12.0415	15.8534	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.16 Put	550	15.0112	19.9462	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.20 Put	4,000	15.8765	21.1434	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.21 Put	18,000	16.1012	21.4546	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.40 Put	114,600	21.1373	32.8976	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.50 Put	16,416	28.6042	43.4108	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.56 Put	7,100	34.0226	50.8617	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.65 Put	1,819	43.6254	63.8177	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.75 Put	10,000	56.6143	80.9546	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.76 Put	550	58.0599	82.8368	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.00 Put	10,000	101.7089	138.7131	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.10 Put	41,000	125.5187	169.1872	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.12 Put	40,000	130.9830	175.7636	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.15 Put	2,600	139.4811	185.9304	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.18 Put	16,000	148.3388	196.4644	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.20 Call	7,000	757.3426	665.9934	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.21 Put	5,000	157.5561	207.3696	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.22 Put	7,100	160.7101	211.0870	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.25 Call	16,141	723.3143	634.7840	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.35 Put	52,000	205.4376	263.1626	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.40 Call	4,000	627.4055	547.3526	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.40 Put	114,600	224.5055	285.0526	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.50 Call	11,016	568.6690	494.2018	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.60 Call	4,000	514.0870	445.0884	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.76 Call	3,750	435.2341	377.3530	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.80 Call	5,000	417.1077	362.2223	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.93 Call	7,100	365.6779	316.8904	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.00 Call	400	340.5196	294.7802	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.00 Put	33,000	537.6196	632.4802	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.40 Call	2,000	226.1740	194.7378	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.50 Call	10,000	204.2562	175.5461	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.50 Put	2,055	901.3562	1013.2461	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.63 Call	10,000	178.5671	153.4941	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	15.00 Call	5,580	122.3783	105.4052	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	109.5895	93.6243	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	108.5009	92.6239	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	72.6664	61.7650	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	43.0099	36.7908	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	12.8414	10.2110	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	11.3555	8.9380	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	4.4308	3.0045	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	47.6798	56.8510	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	86.1737	101.1938	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	99.0362	117.7331	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	94,964	206.9997	245.0544	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	275.8275	323.6716	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	286.2187	335.9565	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	336.2743	392.2179	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	344.6146	401.3090	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	884.3616	801.3859	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	388.0616	448.4859	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	595.6245	671.1183	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	643.5003	579.3637	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	757.8207	842.8620	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	483.8892	433.3940	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	374.6429	334.9528	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	363.3531	324.7888	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	3,100	343.9762	307.3600	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	321.8630	287.4924	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	294.2774	262.6193	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	260.8656	230.9353	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	254.3487	225.1054	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	217.4059	192.1229	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	186.2577	164.3944	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	168.9408	149.0107	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	14.1461	16.8397	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	24.9139	33.7710	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	66.6905	82.9871	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	126.7769	150.3686	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	204.2226	235.0198	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	262.1490	298.8905	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	274.2084	312.1869	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	289.7763	329.3167	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	329.4100	372.7665	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	346.8774	391.8464	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	13.30 Put	50	375.9926	423.5681	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.46 Put	5,183	438.5576	494.6395	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.48 Put	7,420	446.7803	504.1368	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	520.4222	583.4863	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.70 Put	184,000	549.8264	614.7687	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	14.71 Call	50	633.3051	579.5720	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	14.81 Call	500	603.6438	552.2789	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.11 Call	760	524.3758	479.2250	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.14 Call	2,700	517.1697	472.5600	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.43 Call	15,000	453.1976	413.4845	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.53 Call	965	433.3770	394.1684	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.16 Call	5,183	323.3057	292.4583	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	292.4928	264.3501	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.49 Call	7,420	278.3865	251.4980	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.52 Call	32,782	274.6821	248.1233	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	11.00 Put	750	19.6276	24.2738	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.61 Put	5,300	204.3188	239.8223	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.65 Put	1,550	215.9601	251.8583	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	280.0245	315.6771	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	15.97 Call	5,300	522.2806	479.4860	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.04 Call	1,550	508.6278	466.7757	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	489.8527	449.3107	0.0000	0.0000	0	0.00	
			<u>2,236,786</u>					<i>0.00</i>	<i>0.00</i>	<i>38,335,809.00</i>
		<b>Total</b>	<b>3,490,264</b>					<b>43,111.00</b>	<b>595,838,562.20</b>	<b>193,671,635.00</b>
										<i>1,812,574,850,614.30</i>
		<b>Grand Total</b>	<b>5,181,063</b>					<b>54,160.00</b>	<b>779,651,862.40</b>	<b>258,702,425</b>
										<b>2,486,154,709,243.60</b>