



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 11-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
<b>Future</b>									
Oct 2017	DAEU	Future	0	16.0470	16.1077	0.0000	0.0000	3,795	60,898,365.00
Oct 2017	DAEU	Future	800	16.1267	16.1565	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	21	16.1930	16.2225	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	16.2377	16.2676	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	16.3405	16.3726	0.0000	0.0000	0	0.00
			<u>2,421</u>					<u>3,795.00</u>	<u>60,898,365.00</u>
<b>Option</b>									
Jan 2018	DAEU	15.80 Put	193,000	260.8847	253.6323	0.0000	0.0000	0	0.00
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>195,421</b>					<b>3,795.00</b>	<b>60,898,365.00</b>
									<u>246,963.00</u>
									<u>3,560,816,255.30</u>
<b>Future</b>									
Oct 2017	DAGB	Future	43	17.9616	18.0768	0.0000	0.0000	0	0.00
			<u>43</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>43</b>					<b>0.00</b>	<b>0.00</b>
									<u>53,427.00</u>
									<u>876,149,704.50</u>
<b>Future</b>									
Oct 2017	DAUS	Future	24	13.5797	13.6311	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	20,662	13.5842	13.6378	0.0000	0.0000	20,000	271,750,000.00
Oct 2017	DAUS	Future	10,000	13.5931	13.6468	0.0000	0.0000	10,000	136,071,000.00
Oct 2017	DAUS	Future	834	13.5998	13.6535	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.6087	13.6624	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	200	13.6310	13.6846	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.6466	13.7001	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	300	13.6531	13.7068	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,392	13.6553	13.7090	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.6793	13.7333	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.6836	13.7377	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.7162	13.7709	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.7418	13.7975	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Feb 2018	DAUS	Future	70	13.8445	13.9025	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.0292	14.0895	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	505	14.1372	14.1985	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	14.1746	14.2362	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.2243	14.2864	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.4175	14.4813	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.6164	14.6812	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.8808	15.9412	0.0000	0.0000	0	0.00		
			<u>128,414</u>					<u>30,000.00</u>	<u>407,821,000.00</u>	<u>6,448,496.00</u>	<u>77,271,766,169.50</u>
<b>Option</b>											
Oct 2017	DAUS	13.64 Put	30,000	114.9668	87.1107	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.74 Put	10,000	206.7642	169.5524	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	24.6852	29.8598	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	6.3550	5.5672	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	101.1947	84.1046	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	27.4576	35.9635	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.1552	0.1103	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.35 Put	20,000	72.6779	58.5946	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	193.0636	174.3876	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	1.9817	1.9482	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	238,000	24.9956	22.4672	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	263.1476	245.4026	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	2.8341	2.8293	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	194.0535	178.4647	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	166.7675	181.9856	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	148.0391	161.9909	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	241.7091	221.6476	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	249.0703	228.6455	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	260.3716	239.3972	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	300.2793	277.4855	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	12.57 Put	242	76.2048	67.4423	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.04 Put	234	175.0438	159.5645	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	3,496	208.2908	190.0236	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.22 Call	242	154.3518	165.4950	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	118.9382	128.6581	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.79 Call	234	94.3642	102.5479	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.88 Call	773	87.4301	95.1631	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1374.2021	1329.9591	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	229.3655	240.7958	0.0000	0.0000	0	0.00		
			<u>785,708</u>					<u>0.00</u>	<u>0.00</u>	<u>14,004,733.00</u>	<u>0.00</u>
<b>Total</b>			<b>914,122</b>					<b>30,000.00</b>	<b>407,821,000.00</b>	<b>20,453,229.00</b>	<b>77,271,766,169.50</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	EUUS	Future	40	1.1884	1.1859	0.0000	0.0000	0	0.00			
			<u>40</u>					<u>0.00</u>	<u>0.00</u>	<u>648,478.00</u>	<u>7,285,913,402.00</u>	
		<b>Total</b>	<b>40</b>					<b>0.00</b>	<b>0.00</b>	<b>648,478.00</b>	<b>7,285,913,402.00</b>	
<b>Future</b>												
Dec 2017	ZAAD	Future	10,246	10.6636	10.7286	10.6896	10.6849	500	5,342,965.00			
Mar 2018	ZAAD	Future	100	10.8069	10.8749	0.0000	0.0000	0	0.00			
Jun 2018	ZAAD	Future	1,544	10.9472	11.0166	0.0000	0.0000	0	0.00			
			<u>11,890</u>					<u>500.00</u>	<u>5,342,965.00</u>	<u>3,375,133.00</u>	<u>28,869,650,729.10</u>	
		<b>Total</b>	<b>11,890</b>					<b>500.00</b>	<b>5,342,965.00</b>	<b>3,407,510.00</b>	<b>28,869,650,729.10</b>	
<b>Future</b>												
Dec 2017	ZACA	Future	350	10.9688	11.0308	10.9745	10.9636	650	7,129,095.00			
Mar 2018	ZACA	Future	0	11.1288	11.1947	11.1363	11.1363	250	2,784,075.00			
			<u>350</u>					<u>900.00</u>	<u>9,913,170.00</u>	<u>101,203.00</u>	<u>970,046,312.10</u>	
		<b>Total</b>	<b>350</b>					<b>900.00</b>	<b>9,913,170.00</b>	<b>101,203.00</b>	<b>970,046,312.10</b>	
<b>Future</b>												
Dec 2017	ZAEU	Future	104,508	16.3075	16.3387	16.3455	16.2818	1,005	16,366,027.50			
Mar 2018	ZAEU	Future	14,717	16.6322	16.6672	16.6243	16.6100	50	832,475.00			
Jun 2018	ZAEU	Future	201	16.9559	16.9926	0.0000	0.0000	0	0.00			
Sep 2018	ZAEU	Future	2,544	17.2834	17.3217	0.0000	0.0000	0	0.00			
			<u>121,970</u>					<u>1,055.00</u>	<u>17,198,502.50</u>	<u>12,669,470.00</u>	<u>178,231,573,604.20</u>	
<b>Option</b>												
Dec 2017	ZAEU	14.00 Put	18,000	6.3540	6.7141	0.0000	0.0000	0	0.00			
Dec 2017	ZAEU	16.39 Call	18,000	363.6462	386.9212	0.0000	0.0000	0	0.00			
Mar 2018	ZAEU	15.05 Put	5,648	114.3051	111.6600	0.0000	0.0000	0	0.00			
Mar 2018	ZAEU	15.10 Put	19,510	122.9333	120.0639	0.0000	0.0000	0	0.00			
Mar 2018	ZAEU	16.50 Call	643	740.8756	763.1080	0.0000	0.0000	0	0.00			
Jun 2018	ZAEU	13.75 Put	54,617	33.8616	32.2138	0.0000	0.0000	0	0.00			
Jun 2018	ZAEU	15.25 Put	54,617	207.4431	203.1743	0.0000	0.0000	0	0.00			
Jun 2018	ZAEU	20.55 Call	54,617	185.8859	192.2268	0.0000	0.0000	0	0.00			
			<u>225,652</u>					<u>0.00</u>	<u>0.00</u>	<u>5,582,682.00</u>	<u>0.00</u>	
		<b>Total</b>	<b>347,622</b>					<b>1,055.00</b>	<b>17,198,502.50</b>	<b>18,252,152.00</b>	<b>178,231,573,604.20</b>	
<b>Future</b>												
Dec 2017	ZAFR	Future	1,502	14.1744	14.2055	0.0000	0.0000	0	0.00			
			<u>1,502</u>					<u>0.00</u>	<u>0.00</u>	<u>597,303.00</u>	<u>6,345,431,521.60</u>	
		<b>Total</b>	<b>1,502</b>					<b>0.00</b>	<b>0.00</b>	<b>597,303.00</b>	<b>6,345,431,521.60</b>	

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<b>Future</b>											
Dec 2017	ZAGB	Future	199,460	18.1251	18.2424	18.1764	18.1223	39	706,952.60		
Mar 2018	ZAGB	Future	1,420	18.4374	18.5601	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,383	18.7425	18.8680	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,665	19.0456	19.1741	0.0000	0.0000	0	0.00		
			<u>205,928</u>					<u>39.00</u>	<u>706,952.60</u>	<u>9,177,203.00</u>	<u>152,696,314,469.90</u>
<b>Option</b>											
Dec 2017	ZAGB	18.20 Call	400	482.2827	539.6975	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	19.80 Call	800	104.1959	121.6843	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	17.00 Put	500	257.5881	228.5649	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	20.14 Call	500	324.4375	350.1848	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>208,128</b>					<b>39.00</b>	<b>706,952.60</b>	<b>10,947,216.00</b>	<b>152,696,314,469.90</b>
<b>Future</b>											
Dec 2017	ZAJY	Future	225	0.1226	0.1234	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	0.1303	0.1315	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	ZAUM	Future	667	13.7226	13.7775	13.7774	13.6964	90	123,753,800.00		
Mar 2018	ZAUM	Future	17	13.9174	13.9765	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	172	14.1081	14.1692	0.0000	0.0000	0	0.00		
			<u>856</u>					<u>90.00</u>	<u>123,753,800.00</u>	<u>142,746.00</u>	<u>163,403,237,520.00</u>
	<b>Total</b>		<b>856</b>					<b>90.00</b>	<b>123,753,800.00</b>	<b>147,269.00</b>	<b>163,403,237,520.00</b>
<b>Future</b>											
Dec 2017	ZAUS	Future	877,889	13.7226	13.7775	13.7986	13.6799	48,338	663,525,648.40		
Mar 2018	ZAUS	Future	106,554	13.9174	13.9765	13.9586	13.9100	5,159	72,135,550.90		
Jun 2018	ZAUS	Future	108,563	14.1081	14.1692	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	Future	2,450	14.2968	14.3596	0.0000	0.0000	0	0.00		
Sep 2020	ZAUS	Future	184,000	16.0040	16.0632	0.0000	0.0000	0	0.00		
			<u>1,279,456</u>					<u>53,497.00</u>	<u>735,661,199.30</u>	<u>155,678,004.00</u>	<u>1,817,317,100,594.30</u>
<b>Option</b>											
Dec 2017	ZAUS	11.75 Put	1,000	4.3934	4.6034	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	20,141	6.1318	6.3613	0.0000	0.0000	0	0.00		

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Dec 2017	ZAUS	12.16 Put	550	7.6812	7.9109	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.20 Put	4,000	8.1397	8.3666	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	8.2596	8.4853	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	12.4302	11.1853	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	16,416	18.1840	16.3591	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.56 Put	7,100	22.5525	20.3112	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	30.6193	27.6304	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	20,000	42.0411	38.0333	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	43.3413	39.2194	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	84.5395	77.0451	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	108.1233	98.8321	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	113.3379	103.7332	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Put	2,600	121.4800	111.3968	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	130.0130	119.4405	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	7,000	658.5225	702.5173	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	138.9448	127.8707	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.22 Put	7,100	142.0099	130.7676	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	624.0790	667.2217	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	186.0067	172.4743	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	205.0120	190.5546	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	469.1398	507.6789	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	415.3604	451.9365	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Call	3,750	340.8819	372.2724	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	324.8716	354.1438	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.93 Call	7,100	277.4630	303.9513	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Call	400	254.6904	279.7474	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	532.0904	502.2474	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	155.5098	173.4368	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Call	10,000	137.1324	153.9221	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	914.5324	876.4221	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	116.4827	131.3383	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	73.5871	83.9897	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	63.7061	73.6922	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	62.8311	72.8256	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	37.0565	44.7181	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.60 Call	10,000	32.2436	39.2353	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	18.5274	23.3533	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	5.3926	6.2474	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	4.9260	5.5855	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	2.0980	2.3723	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	45.4831	41.3209	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	81.8719	75.2726	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	12.50 Put	26,000	94.1160	86.7627	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.57 Put	3,000	106.1138	95.6561	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	94,964	205.2484	187.8751	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	275.1205	254.0717	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	286.3392	264.1411	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	338.0807	312.7439	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	346.4929	320.8641	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	807.7396	839.7774	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	390.3396	363.2774	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	3,000	437.1488	408.6973	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	600.5549	568.0087	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	571.4159	595.7760	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	767.1098	730.2047	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	418.3118	437.6382	0.0000	0.0000	5,000	0.00
Mar 2018	ZAUS	14.86 Call	15,000	316.0299	331.2864	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	305.5685	320.4113	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.95 Call	3,000	297.4739	311.9872	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	5,626	287.6844	301.8009	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	267.3756	280.6649	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	242.2107	254.4596	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	210.9280	223.0331	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	205.1176	216.9632	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	172.4559	182.7975	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	3,276	145.3262	154.3741	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	130.4302	138.7454	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	12.3283	12.5250	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	24.5772	24.4690	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	65.7904	62.7323	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	125.3976	117.4995	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	202.3907	188.5453	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	260.2441	243.7930	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	272.3742	255.4125	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	288.0418	270.4380	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	327.9771	308.8024	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	345.5964	325.7593	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	50	374.9880	354.0872	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	439.9876	415.4942	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	448.9161	424.1336	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	523.8323	496.7776	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.70 Put	184,000	553.5175	525.6178	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	568.2832	589.1872	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	539.7629	559.6418	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	15.11 Call	760	464.3276	481.5853	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	457.4637	474.5021	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	396.8401	411.9142	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	377.7523	392.6161	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	274.3251	286.0378	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	246.0390	256.7846	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	233.1613	243.4592	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	32,782	229.7856	239.9646	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.00 Put	750	16.0587	16.3714	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	203.8089	191.3157	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	215.5343	202.5349	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	280.1283	264.5387	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	732	1223.5660	0.0000	0.0000	0.0000	732	0.00
Sep 2018	ZAUS	15.97 Call	5,300	465.1436	482.1399	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	452.0355	468.6743	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	434.0473	450.1903	0.0000	0.0000	0	0.00
			<u>2,263,570</u>					<u>5,732.00</u>	<u>0.00</u>
		<b>Total</b>	<b><u>3,543,026</u></b>					<b><u>59,229.00</u></b>	<b><u>735,661,199.30</u></b>
									<u>38,407,593.00</u>
									<u>0.00</u>
									<u>194,085,597.00</u>
									<u>1,817,317,100,594.30</u>

<b>Grand Total</b>	<b><u>5,224,370</u></b>							<b><u>95,608.00</u></b>	<b><u>1,361,295,954.40</u></b>	<b><u>259,319,139</u></b>	<b><u>2,493,184,063,297.80</u></b>
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