



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 17-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Oct 2017	DAEU	Future	800	15.8271	15.7041	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	21	15.8912	15.7676	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.9351	15.8109	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	16.0350	15.9102	0.0000	0.0000	0	0.00		
			<u>2,421</u>					<u>0.00</u>	<u>0.00</u>	<u>246 963.00</u>	<u>3 560 816 255.30</u>
Option											
Jan 2018	DAEU	15.80 Put	193,000	377.3647	427.9416	0.0000	0.0000	0	0.00		
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>	<u>516 180.00</u>	<u>0.00</u>
		Total	195,421					0.00	0.00	763 143.00	3 560 816 255.30
Future											
Oct 2017	DAGB	Future	43	17.7549	17.6843	0.0000	0.0000	0	0.00		
			<u>43</u>					<u>0.00</u>	<u>0.00</u>	<u>53 427.00</u>	<u>876 149 704.50</u>
		Total	43					0.00	0.00	245 540.00	876 149 704.50
Future											
Oct 2017	DAUS	Future	10,000	13.4471	13.2892	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	13.4535	13.2956	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.4621	13.3041	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	200	13.4838	13.3255	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.4990	13.3405	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	300	13.5055	13.3469	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,392	13.5077	13.3490	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.5315	13.3724	0.0000	0.0000	81	1,095,970.50		
Nov 2017	DAUS	Future	2,708	13.5358	13.3766	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	24	13.5444	13.3851	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.5681	13.4084	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.5939	13.4339	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.6960	13.5349	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.8781	13.7143	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>		
Jul 2018	DAUS	Future	505	13.9847	13.8196	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	14.0216	13.8560	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.0704	13.9037	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.2605	14.0895	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.4586	14.2834	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.7026	15.5013	0.0000	0.0000	0	0.00		
			<u>107,752</u>					<u>81.00</u>	<u>1,095,970.50</u>	<u>6 478 682.00</u>	<u>77 673 301 808.80</u>

Option

Oct 2017	DAUS	13.74 Put	10,000	306.0602	457.9089	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	5.9284	2.5123	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	9.6288	23.4561	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.39 Call	40,000	165.4952	92.5503	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	146.0250	254.9452	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.65 Call	30,000	58.8167	0.0000	0.0000	0.0000	30,000	0.00		
Oct 2017	DAUS	14.10 Call	1,000	6.9333	4.1010	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.3961	0.2861	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.35 Put	20,000	106.2367	183.6272	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	257.8778	348.7766	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	1.3846	0.9533	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	238,000	36.5393	56.2098	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	325.8216	411.8182	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	1.6044	1.4668	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	239.1568	300.1235	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	137.7733	112.6920	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	122.0457	99.0784	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	296.6492	358.6607	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	304.9921	368.1469	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	317.7659	382.6414	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	362.5887	433.1926	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	12.57 Put	242	99.7224	125.2610	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.04 Put	234	218.8303	268.8965	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	3,496	258.4894	314.6845	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.22 Call	242	131.8955	108.6178	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	101.4017	82.9675	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.79 Call	234	80.3279	65.3636	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.88 Call	773	74.3965	60.4287	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1489.5216	1612.7430	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	205.0933	178.4954	0.0000	0.0000	0	0.00		
			<u>825,708</u>					<u>30,000.00</u>	<u>0.00</u>	<u>14 074 733.00</u>	<u>0.00</u>
Total			933,460					30,081.00	1,095,970.50	20 553 415.00	77 673 301 808.80

Future

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Dec 2017	EUUS	Future	45	1.1789	1.1836	0.0000	0.0000	0	0.00		
			45					0.00	0.00	648 483.00	7 285 972 927.00
		Total	45					0.00	0.00	648 483.00	7 285 972 927.00
Future											
Dec 2017	ZAAD	Future	10,246	10.6192	10.5394	0.0000	0.0000	0	0.00		
Mar 2018	ZAAD	Future	100	10.7621	10.6810	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,550	10.9029	10.8196	10.9220	10.9220	6	65,532.00		
			11,896					6.00	65,532.00	3 375 139.00	28 869 716 261.10
		Total	11,896					6.00	65,532.00	3 407 516.00	28 869 716 261.10
Future											
Dec 2017	ZACA	Future	350	10.8070	10.7100	0.0000	0.0000	0	0.00		
			350					0.00	0.00	101 203.00	970 046 312.10
		Total	350					0.00	0.00	101 203.00	970 046 312.10
Future											
Dec 2017	ZAEU	Future	102,555	16.0025	15.8775	16.0148	15.8757	2,733	43,512,186.80		
Mar 2018	ZAEU	Future	14,467	16.3214	16.1943	16.2016	16.2016	51	826,281.60		
Jun 2018	ZAEU	Future	201	16.6390	16.5087	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	Future	2,544	16.9609	16.8255	0.0000	0.0000	0	0.00		
			119,767					2,784.00	44,338,468.40	12 684 030.00	178 465 349 911.00
Option											
Dec 2017	ZAEU	14.00 Put	18,000	7.6132	9.7478	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	248.9985	211.8576	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	176.4754	198.0013	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	188.1651	210.8747	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	16.50 Call	643	607.0551	548.9041	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	13.75 Put	54,617	49.0922	56.5576	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	15.25 Put	54,617	283.2844	307.4757	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	20.55 Call	54,617	165.2808	161.3729	0.0000	0.0000	0	0.00		
			225,652					0.00	0.00	5 582 682.00	0.00
		Total	345,419					2,784.00	44,338,468.40	18 266 712.00	178 465 349 911.00
Future											
Dec 2017	ZAFR	Future	1,502	13.9052	13.8072	0.0000	0.0000	0	0.00		
			1,502					0.00	0.00	597 303.00	6 345 431 521.60
		Total	1,502					0.00	0.00	597 303.00	6 345 431 521.60
Future											
Dec 2017	ZAGB	Future	199,613	17.9153	17.8432	17.9800	17.8871	2,445	43,796,820.00		

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Mar 2018	ZAGB	Future	1,526	18.2245	18.1503	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	Future	3,383	18.5272	18.4489	0.0000	0.0000	0	0.00
Sep 2018	ZAGB	Future	1,665	18.8272	18.7426	0.0000	0.0000	20	357,796.00
			<u>206,187</u>					<u>2,465.00</u>	<u>44,154,616.00</u>
Option									<u>9 182 412.00</u>
Dec 2017	ZAGB	18.20 Call	400	382.2120	357.7918	0.0000	0.0000	0	0.00
Dec 2017	ZAGB	19.80 Call	800	75.1360	68.8735	0.0000	0.0000	0	0.00
Mar 2018	ZAGB	17.00 Put	500	306.7866	323.4974	0.0000	0.0000	0	0.00
Mar 2018	ZAGB	20.14 Call	500	280.0704	265.3715	0.0000	0.0000	0	0.00
			<u>2,200</u>					<u>0.00</u>	<u>0.00</u>
Total			208,387					2,465.00	44,154,616.00
									<u>10 952 425.00</u>
									<u>152 790 055 431.20</u>
Future									
Dec 2017	ZAJY	Future	225	0.1211	0.1204	0.0000	0.0000	0	0.00
			<u>225</u>					<u>0.00</u>	<u>0.00</u>
Total			225					0.00	0.00
									<u>952 800.00</u>
									<u>10 617 056 977.80</u>
Future									
Jun 2018	ZAKS	Future	1,145	0.1289	0.1277	0.0000	0.0000	0	0.00
			<u>1,145</u>					<u>0.00</u>	<u>0.00</u>
Total			1,145					0.00	0.00
									<u>30 799.00</u>
									<u>417 691 770.00</u>
Future									
Dec 2017	ZAUM	Future	704	13.5746	13.4147	13.4635	13.4623	10	13,462,900.00
Mar 2018	ZAUM	Future	22	13.7676	13.6055	0.0000	0.0000	0	0.00
Jun 2018	ZAUM	Future	112	13.9560	13.7913	0.0000	0.0000	60	83,190,000.00
			<u>838</u>					<u>70.00</u>	<u>96,652,900.00</u>
Total			838					70.00	96,652,900.00
									<u>142 883.00</u>
									<u>163 590 954 510.00</u>
Future									
Dec 2017	ZAUS	Future	911,556	13.5746	13.4147	13.6000	13.4345	62,917	850,465,536.30
Mar 2018	ZAUS	Future	108,950	13.7676	13.6055	13.7777	13.7101	2,356	32,637,815.20
Jun 2018	ZAUS	Future	108,603	13.9560	13.7913	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	Future	2,450	14.1416	13.9732	0.0000	0.0000	0	0.00
Sep 2020	ZAUS	Future	184,000	15.8232	15.6191	0.0000	0.0000	0	0.00
			<u>1,315,559</u>					<u>65,273.00</u>	<u>883,103,351.50</u>
Option									<u>155 862 612.00</u>
Dec 2017	ZAUS	11.75 Put	1,000	4.8602	6.3723	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,141	6.9259	9.2336	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	8.8092	15.0855	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.20 Put	4,000	9.3733	17.4156	0.0000	0.0000	0	0.00

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Dec 2017	ZAUS	12.21 Put	18,000	9.7546	18.0423	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	20.1598	33.8586	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	16,416	28.4532	45.7560	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.56 Put	7,100	34.5903	54.3081	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	45.6650	69.3535	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	20,000	60.9309	89.5004	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	62.6441	91.8425	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	115.7628	161.4707	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	145.2330	198.4652	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	151.6735	206.4472	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Put	2,600	161.6823	218.7830	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	172.1123	231.5570	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	7,000	553.9013	455.0156	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	182.9668	244.7688	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.22 Put	7,100	186.6797	249.2685	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	522.7060	427.7625	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	239.2946	312.1687	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	261.6849	338.4990	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	384.6347	311.9204	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	339.2076	275.0157	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Call	3,750	278.2388	224.2582	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.93 Call	7,100	224.6829	180.1554	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Call	400	205.6195	164.5666	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	631.0195	749.8666	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	123.1750	97.1741	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Call	7,000	108.2006	85.1982	0.0000	0.0000	3,000	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1033.6006	1170.4982	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	91.4717	71.8735	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	56.1078	41.3149	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	47.8842	34.5594	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	47.1983	33.9997	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	27.2259	18.0870	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.60 Call	10,000	23.5551	15.2729	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	13.2363	7.6948	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	4.2488	4.5452	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	3.9051	4.4428	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	1.3665	1.4704	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	57.1604	68.5521	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	103.1861	126.5161	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	121.6956	148.2275	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.57 Put	3,000	136.0081	164.9128	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	231.9189	275.8760	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	13.00 Put	94,964	250.8873	298.7910	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	333.2270	392.2158	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	345.7324	406.0926	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	403.0241	469.3075	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	412.2821	479.4736	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	727.9236	637.5316	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	460.3236	532.0316	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	3,000	511.2426	587.4085	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	606.2472	529.2829	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	688.5635	780.0795	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	512.8600	445.9421	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	864.4293	966.5513	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	373.9271	323.8538	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	282.1718	243.8818	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	274.6142	237.3271	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	272.7580	235.7180	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.95 Call	3,000	265.4753	229.4077	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	5,626	256.6693	221.2442	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	238.4126	204.3214	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	214.6711	183.4081	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	186.3571	158.9957	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	181.1840	154.5462	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	152.1409	129.6172	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	3,276	128.0659	109.0303	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	114.8678	97.7732	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	13.3719	15.5214	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	33.1503	42.9461	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	84.4714	103.4473	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	155.6027	184.2331	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	243.0422	280.8985	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	307.5953	352.2739	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	321.0208	367.0385	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	338.3191	386.0244	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	382.1875	436.1092	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	401.4490	458.6616	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	50	434.9357	496.0389	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	508.2971	575.4655	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	517.9004	585.8202	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	598.1499	672.0309	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.70 Put	184,000	629.7739	705.8593	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	520.8400	466.6084	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	494.9588	443.4103	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	425.5850	381.4180	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.14 Call	2,700	419.2811	375.7947	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.43 Call	15,000	362.5847	323.1481	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.53 Call	965	344.1910	306.6751	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.16 Call	5,183	249.4990	222.1830	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	223.6569	199.2160	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.49 Call	7,420	211.8996	188.7762	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.52 Call	32,782	208.8170	186.0415	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	11.00 Put	750	16.8591	17.6267	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.61 Put	5,300	247.7308	290.4270	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.65 Put	1,550	260.8684	302.4974	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	326.2281	367.6460	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	13.65 Call	732	1141.9242	1046.4287	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	15.97 Call	5,300	431.0732	391.2799	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.04 Call	1,550	418.9436	380.3194	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	402.2952	365.2852	0.0000	0.0000	0	0.00	
			<u>2,273,570</u>					<u>3,000.00</u>	<u>0.00</u>	<u>38 450 479.00</u>
			Total	3,589,129				68,273.00	883,103,351.50	194 313 091.00
										1 819 815 538 692.10

Grand Total	5,287,860							103,679.00	1 069 410 838.40	259,666,736	2,496,599,396,350.00
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