



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 13-April-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
May 2017	DACR	Future	362	1.9538	1.9858	0.0000	0.0000	0	0.00		
			362					0.00	0.00	1,232.00	25,218,579.00
		<b>Total</b>	<b>362</b>					<b>0.00</b>	<b>0.00</b>	1,232.00	25,218,579.00
<b>Future</b>											
Apr 2017	DAEU	Future	0	14.3100	14.5461	0.0000	0.0000	50	715,712.50		
Apr 2017	DAEU	Future	5	14.2797	14.5493	0.0000	0.0000	0	0.00		
			5					50.00	715,712.50	114,530.00	1,469,703,676.70
		<b>Total</b>	<b>5</b>					<b>50.00</b>	<b>715,712.50</b>	404,130.00	1,469,703,676.70
<b>Future</b>											
Apr 2017	DAGB	Future	0	16.8656	17.1346	0.0000	0.0000	61	1,028,801.60		
Apr 2017	DAGB	Future	10	16.8247	17.1293	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	154	16.8381	17.1412	0.0000	0.0000	61	1,034,133.00		
Apr 2017	DAGB	Future	97	16.8473	17.1513	0.0000	0.0000	0	0.00		
May 2017	DAGB	Future	7	16.9525	17.2636	0.0000	0.0000	0	0.00		
			268					122.00	2,062,934.60	52,590.00	861,910,348.70
		<b>Total</b>	<b>268</b>					<b>122.00</b>	<b>2,062,934.60</b>	243,703.00	861,910,348.70
<b>Future</b>											
Apr 2017	DAUS	Future	0	13.4753	13.6938	0.0000	0.0000	20,231	272,619,302.50		
Apr 2017	DAUS	Future	1,450	13.4298	13.6938	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.4352	13.6893	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	80	13.4455	13.6985	0.0000	0.0000	60	810,030.00		
Apr 2017	DAUS	Future	2,081	13.4519	13.7056	0.0000	0.0000	181	2,444,676.50		
May 2017	DAUS	Future	70	13.4796	13.7364	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	10	13.4882	13.7458	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,140	13.4967	13.7553	0.0000	0.0000	1,140	15,573,540.00		
May 2017	DAUS	Future	40	13.5248	13.7840	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	250	13.6346	13.7280	0.0000	0.0000	250	3,432,000.00		

<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 2017	DAUS	Future	70	13.6440	13.9058	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	2,274	13.6672	13.9295	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.6928	13.9556	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	415	13.8020	14.0671	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.8625	14.1288	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.9112	14.1784	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	14.1249	14.3961	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.3307	14.6046	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.5655	14.8365	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.7953	15.0635	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	15.0251	15.2906	0.0000	0.0000	0	0.00		
			<u>8,774</u>					<u>21,862.00</u>	<u>294,879,549.00</u>	<u>5,277,782.00</u>	<u>60,991,845,171.70</u>

Option

Apr 2017	DAUS	13.62 Call	2,500	62.3951	190.4347	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.89 Call	2,500	46.7724	112.6483	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.06 Call	100	436.1673	662.0231	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	200.6763	108.7627	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	417.4697	248.5742	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	680.5817	467.8507	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	4.9759	11.1536	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	1.8787	3.9069	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	0.4862	1.0719	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	1,500	501.2661	726.8946	0.0000	0.0000	0	0.00
May 2017	DAUS	12.60 Put	10,000	16.8270	12.8147	0.0000	0.0000	0	0.00
May 2017	DAUS	13.56 Call	10,000	170.7290	311.1292	0.0000	0.0000	0	0.00
May 2017	DAUS	13.22 Put	25,000	118.7898	60.2473	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,000	153.6670	274.9797	0.0000	0.0000	0	0.00
May 2017	DAUS	13.00 Put	34,000	71.2606	30.9872	0.0000	0.0000	0	0.00
May 2017	DAUS	15.00 Call	34,000	17.7900	35.7788	0.0000	0.0000	0	0.00
May 2017	DAUS	14.25 Call	1,250	67.0785	119.1794	0.0000	0.0000	500	0.00
May 2017	DAUS	13.50 Put	60	312.2463	200.3884	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	13.0966	19.6853	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	363.1631	256.6552	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	20.6946	31.9513	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	289.0671	393.4091	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	283.6833	384.3939	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	652.9887	503.2590	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	21.3193	30.6357	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	259.0694	182.6093	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	268.1197	357.7850	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	397.8263	295.3937	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	36.5948	49.9100	0.0000	0.0000	0	0.00

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Aug 2017	DAUS	13.50 Put	60	429.7919	327.3195	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	53.2628	71.2054	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	452.7699	350.8696	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	57.0741	81.9823	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	472.9603	371.5719	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	80.9835	100.2158	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	489.5411	390.5992	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	98.2650	121.8076	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	501.2298	405.1386	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	110.3521	134.3305	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1433.6284	1273.3367	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	530.1650	615.4335	0.0000	0.0000	0	0.00	
			<u>145,930</u>					<u>500.00</u>	<u>0.00</u>	<u>11,651,958.00</u>
		<b>Total</b>	<b>154,704</b>					<b>22,362.00</b>	<b>294,879,549.00</b>	16,929,740.00
										60,991,845,171.70
<b>Future</b>										
Jun 2017	EUUS	Future	30,283	1.0658	1.0651	0.0000	0.0000	0	0.00	
			<u>30,283</u>					<u>0.00</u>	<u>0.00</u>	<u>511,443.00</u>
		<b>Total</b>	<b>30,283</b>					<b>0.00</b>	<b>0.00</b>	5,693,028,331.00
										511,443.00
<b>Future</b>										
Jun 2017	GBUS	Future	4,048	1.2540	1.2530	0.0000	0.0000	0	0.00	
			<u>4,048</u>					<u>0.00</u>	<u>0.00</u>	<u>22,587.00</u>
		<b>Total</b>	<b>4,048</b>					<b>0.00</b>	<b>0.00</b>	283,770,044.00
										22,587.00
<b>Future</b>										
Jun 2017	ZAAD	Future	23,633	10.2800	10.3455	10.3925	10.3489	200	2,074,057.50	
Sep 2017	ZAAD	Future	4,105	10.4264	10.4943	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	58	10.5750	10.6437	0.0000	0.0000	0	0.00	
			<u>27,796</u>					<u>200.00</u>	<u>2,074,057.50</u>	<u>3,191,605.00</u>
		<b>Total</b>	<b>27,796</b>					<b>200.00</b>	<b>2,074,057.50</b>	27,008,094,817.80
										3,223,982.00
<b>Future</b>										
Sep 2017	ZACA	Future	10	10.4082	10.6110	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>74,372.00</u>
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	701,047,592.40
										74,372.00
<b>Future</b>										
Jun 2017	ZACR	Future	10	1.9634	1.9954	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109,794.00</u>
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	2,503,480,006.00
										109,794.00

<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>		
<b>Future</b>											
Jun 2017	ZAEU	Future	108,215	14.4627	14.7295	14.6561	14.4950	2,455	35,610,307.10		
Sep 2017	ZAEU	Future	7,041	14.7594	15.0315	14.9300	14.8300	37	551,400.00		
Dec 2017	ZAEU	Future	4,478	15.0626	15.3385	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	Future	1,115	15.3741	15.6569	0.0000	0.0000	0	0.00		
			<u>120,849</u>					<u>2,492.00</u>	<u>36,161,707.10</u>	<u>10,430,598.00</u>	<u>144,607,309,061.40</u>
<b>Option</b>											
Dec 2017	ZAEU	14.00 Put	18,000	299.3598	236.4482	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	380.1624	459.3082	0.0000	0.0000	0	0.00		
			<u>36,000</u>					<u>0.00</u>	<u>0.00</u>	<u>4,848,181.00</u>	<u>0.00</u>
		<b>Total</b>	<b>156,849</b>					<b>2,492.00</b>	<b>36,161,707.10</b>	<b>15,278,779.00</b>	<b>144,607,309,061.40</b>
<b>Future</b>											
Jun 2017	ZAFR	Future	1,356	13.5529	13.8114	0.0000	0.0000	0	0.00		
			<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>575,574.00</u>	<u>6,046,456,189.30</u>
		<b>Total</b>	<b>1,356</b>					<b>0.00</b>	<b>0.00</b>	<b>575,574.00</b>	<b>6,046,456,189.30</b>
<b>Future</b>											
Jun 2017	ZAGB	Future	58,394	17.0162	17.3284	17.2554	17.1216	851	14,614,466.40		
Sep 2017	ZAGB	Future	1,846	17.3272	17.6431	17.5150	17.3992	560	9,766,585.00		
Dec 2017	ZAGB	Future	215	17.6422	17.9654	0.0000	0.0000	0	0.00		
			<u>60,455</u>					<u>1,411.00</u>	<u>24,381,051.40</u>	<u>7,506,996.00</u>	<u>123,764,885,260.00</u>
<b>Option</b>											
Jun 2017	ZAGB	16.50 Call	600	779.4722	1004.1072	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	600	334.3612	460.6591	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	19.00 Call	1,200	86.6726	123.7529	0.0000	0.0000	0	0.00		
			<u>2,400</u>					<u>0.00</u>	<u>0.00</u>	<u>1,759,213.00</u>	<u>0.00</u>
		<b>Total</b>	<b>62,855</b>					<b>1,411.00</b>	<b>24,381,051.40</b>	<b>9,266,209.00</b>	<b>123,764,885,260.00</b>
<b>Future</b>											
Jun 2017	ZAJY	Future	3,823	0.1245	0.1266	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	1	0.1295	0.1317	0.1303	0.1303	1	13,032.00		
			<u>3,824</u>					<u>1.00</u>	<u>13,032.00</u>	<u>912,210.00</u>	<u>10,139,303,457.30</u>
		<b>Total</b>	<b>3,824</b>					<b>1.00</b>	<b>13,032.00</b>	<b>912,210.00</b>	<b>10,139,303,457.30</b>
<b>Future</b>											
Sep 2017	ZAKS	Future	1,382	0.1287	0.1318	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>27,127.00</u>	<u>372,831,350.00</u>
		<b>Total</b>	<b>1,382</b>					<b>0.00</b>	<b>0.00</b>	<b>27,127.00</b>	<b>372,831,350.00</b>

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Jun 2017	ZAUM	Future	495	13.5693	13.8294	0.0000	0.0000	0	0.00
Sep 2017	ZAUM	Future	27	13.7811	14.0458	0.0000	0.0000	0	0.00
Dec 2017	ZAUM	Future	42	13.9925	14.2612	0.0000	0.0000	0	0.00
Jun 2018	ZAUM	Future	47	14.4256	14.6983	0.0000	0.0000	0	0.00
			611					0.00	0.00
									137,347.00
									156,253,688,320.00
		<b>Total</b>	<b>611</b>					<b>0.00</b>	<b>0.00</b>
									141,870.00
									156,253,688,320.00

**Future**

Jun 2017	ZAUS	Future	936,872	13.5693	13.8294	13.7300	13.5700	368,945	5,038,268,269.90
Sep 2017	ZAUS	Future	54,712	13.7811	14.0458	13.9120	13.7915	4,335	60,164,655.00
Dec 2017	ZAUS	Future	93,245	13.9925	14.2612	14.0857	14.0175	271	3,812,106.70
Mar 2018	ZAUS	Future	280	14.2038	14.4767	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	Future	3,115	14.4256	14.6983	0.0000	0.0000	0	0.00
			1,088,224					373,551.00	5,102,245,031.60
									137,812,832.00
									1,580,898,692,771.90

**Option**

Jun 2017	ZAUS	11.78 Put	4,500	13.5738	10.6107	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	17.4531	13.2194	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	19.6619	14.6684	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	25.4033	17.2390	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,000	47.6908	25.0477	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	986.7119	1217.3540	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	76.9234	44.4103	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	894.9334	1119.8266	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	93.1413	55.6842	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	2,000	115.8030	70.6937	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	33,000	770.4040	983.4348	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	2,378	713.2544	918.0097	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	143.9544	88.6097	0.0000	0.0000	40,000	0.00
Jun 2017	ZAUS	13.27 Call	3,000	540.5942	716.0839	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	254.0817	166.4005	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	501.0465	669.3471	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	474.1127	637.2356	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	443.2268	600.1185	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	418.6720	570.3680	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	349.3720	240.9680	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	459.0578	327.6847	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	334.5964	462.0724	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	299.0465	414.2236	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	549.7871	401.2636	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	576.9932	424.1812	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,150	238.3429	333.7466	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	669.0429	504.3466	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	14.04 Call	37	227.7161	319.6640	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	750.9257	576.9558	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	766.1788	590.5991	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	804.7680	625.2733	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	843.9912	660.7313	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	179.1509	254.5272	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	177.0578	251.7707	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	923.7443	733.8721	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	133.4151	193.7941	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	99.4020	146.0407	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1405.0879	1185.0296	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	74.1256	109.7314	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	62.1694	92.4935	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	46.5486	69.8274	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	41.5261	62.4989	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1972.2261	1733.0989	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	30.3338	46.0352	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2241.0338	1996.6352	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	28.0827	42.6995	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	27.7767	42.2445	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	23.8551	36.4086	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	21.4307	32.7853	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	19.2784	29.5583	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	18.2331	27.7939	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	16.2914	18.9807	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	7.5509	12.6475	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	4.0222	7.0019	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.9895	1.8709	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	57.6326	46.2024	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	110.8673	85.1267	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	179.2750	130.3107	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	1019.3315	1222.7015	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	238.2315	176.9015	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	287.1171	215.6143	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	397.6692	302.8158	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,730	726.7348	889.2178	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	226,200	512.3851	400.6427	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	578.2716	457.8506	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	583.9407	462.8045	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	444.7517	555.3237	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	877.4797	722.0751	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	947.8985	786.2670	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	14.33 Call	3,000	406.1553	508.6138	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.47 Put	150	1057.3219	886.8490	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.50 Call	7,202	360.8240	453.3545	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.55 Call	1,125	348.5846	438.2832	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.72 Call	20,000	310.1755	390.7676	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	15.00 Call	600	256.5837	324.2142	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.00 Call	3,680	127.0211	164.8468	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	96.3586	125.4477	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	68.1602	96.0667	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	55.7292	80.2099	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	54.0484	77.8455	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	18.9773	27.4434	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	64.2725	45.7071	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	89.9581	66.5227	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	117.3675	89.2990	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	147.4659	114.7734	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	165.5374	130.2467	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,900	197.5188	156.3608	0.0000	0.0000	81	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	298.8246	236.1238	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	340.0247	270.9039	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	429.8685	346.5183	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	452.1928	364.5430	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	991.2064	1163.4973	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	714.2972	592.0453	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	766.7009	639.2723	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1089.2299	933.9316	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	448.7069	537.7564	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	424.4249	508.9564	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	422.2923	506.4263	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	267.6849	326.7910	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	153.7094	186.6792	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	151.0051	183.4526	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	149.0159	181.0764	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	146.4184	177.9727	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	104.0306	127.2155	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	340.1784	276.8205	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	530.6616	619.9729	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	44.0398	35.2173	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	402.4955	322.9250	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	638.2361	544.4770	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	532.9661	609.3780	0.0000	0.0000	0	0.00		
			<u>1,633,862</u>					<u>40,081.00</u>	<u>0.00</u>	<u>33,767,670.00</u>	<u>0.00</u>

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		<b>Total</b>	<b>2,722,086</b>				<b>413,632.00</b>	<b>5,102,245,031.60</b>	171,580,502.00	1,580,898,692,771.90
		<b>Grand Total</b>	<b>3,166,449</b>				<b>440,270.00</b>	<b>5,462,533,075.70</b>	<b>227,553,703</b>	<b>2,161,459,272,102.70</b>