



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 25-July-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
<b>Future</b>											
Jul 2017	DAEU	Future	800	15.1998	15.1029	0.0000	0.0000	0	0.00		
Jul 2017	DAEU	Future	2	15.2096	15.1160	0.0000	0.0000	0	0.00		
Aug 2017	DAEU	Future	800	15.3055	15.2111	0.0000	0.0000	0	0.00		
Sep 2017	DAEU	Future	800	15.4010	15.3057	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	15.5005	15.4039	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.6037	15.5062	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	15.6980	15.5995	0.0000	0.0000	0	0.00		
			<u>4,802</u>					0.00	0.00	119,360.00	1,543,900,443.70
<b>Total</b>			<b>4,802</b>					<b>0.00</b>	<b>0.00</b>	408,960.00	1,543,900,443.70
<b>Future</b>											
Jul 2017	DAGB	Future	25	17.0143	16.9307	0.0000	0.0000	0	0.00		
			<u>25</u>					0.00	0.00	53,291.00	873,779,768.50
<b>Total</b>			<b>25</b>					<b>0.00</b>	<b>0.00</b>	244,404.00	873,779,768.50
<b>Future</b>											
Jul 2017	DAUS	Future	0	13.0225	12.9697	0.0000	0.0000	2,000	26,045,000.00		
Jul 2017	DAUS	Future	909	13.0322	12.9697	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	8,310	13.0386	12.9783	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	1,350	13.0472	12.9869	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.0622	13.0018	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	910	13.1010	13.0403	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	202	13.1031	13.0424	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	3,635	13.1052	13.0445	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,289	13.1628	13.1016	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,930	13.1669	13.1058	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.2168	13.1552	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.2252	13.1634	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.2599	13.1980	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	915	13.2906	13.2284	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Dec 2017	DAUS	Future	1,750	13.3254	13.2630	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.3500	13.2873	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.4472	13.3839	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.6190	13.5551	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.8020	13.7363	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	13.9891	13.9210	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.1763	14.1057	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	184,000	15.2565	15.3770	0.0000	0.0000	184,000	2,834,170,400.00		
			<b>207,853</b>					<b>186,000.00</b>	<b>2,860,215,400.00</b>	<b>5,908,881.00</b>	<b>69,694,276,967.90</b>

**Option**

Jul 2017	DAUS	13.50 Put	60	470.1744	533.7619	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	0.0000	0.2987	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.20 Call	20,000	103.3285	0.0000	0.0000	0.0000	20,000	0.00		
Aug 2017	DAUS	13.35 Put	34,000	366.1980	420.3426	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	504.2465	560.1173	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	1.1506	1.2826	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	548.5059	601.0326	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	3.4191	2.7996	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	256.7255	289.4692	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	585.4563	633.4562	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	169.5922	163.3622	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	2.7847	2.9635	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	617.3765	664.2268	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	12.1667	10.4277	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	638.0854	684.4980	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	21.2638	20.2276	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	474.3187	514.2744	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	222.7003	217.4385	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	204.8613	200.2154	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	7,904	546.3218	587.9882	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	466.7321	505.4079	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	165.9253	163.1261	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1791.1664	1845.9072	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	255.9962	250.5478	0.0000	0.0000	0	0.00		
			<b>77,070</b>					<b>20,000.00</b>	<b>0.00</b>	<b>12,619,406.00</b>	<b>0.00</b>
<b>Total</b>			<b>284,923</b>					<b>206,000.00</b>	<b>2,860,215,400.00</b>	<b>18,528,287.00</b>	<b>69,694,276,967.90</b>

**Future**

Sep 2017	EUUS	Future	5,212	1.1695	1.1677	0.0000	0.0000	12,960	151,573,680.00		
			<b>5,212</b>					<b>12,960.00</b>	<b>151,573,680.00</b>	<b>565,206.00</b>	<b>6,298,688,399.00</b>
<b>Total</b>			<b>5,212</b>					<b>12,960.00</b>	<b>151,573,680.00</b>	<b>565,206.00</b>	<b>6,298,688,399.00</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>											
Sep 2017	GBUS	Future	9,929	1.3070	1.3066	0.0000	0.0000	0	0.00		
			9,929					0.00	0.00	138,205.00	1,764,326,605.00
		<b>Total</b>	<b>9,929</b>					<b>0.00</b>	<b>0.00</b>	138,205.00	1,764,326,605.00
<b>Future</b>											
Sep 2017	ZAAD	Future	24,825	10.4334	10.3740	0.0000	0.0000	30	311,205.00		
Dec 2017	ZAAD	Future	4,749	10.5704	10.5097	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.8325	10.7691	0.0000	0.0000	0	0.00		
			31,074					30.00	311,205.00	3,298,444.00	28,061,112,117.60
		<b>Total</b>	<b>31,074</b>					<b>30.00</b>	<b>311,205.00</b>	3,330,821.00	28,061,112,117.60
<b>Future</b>											
Sep 2017	ZACA	Future	370	10.4998	10.4688	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	750	10.6589	10.6277	0.0000	0.0000	0	0.00		
			1,120					0.00	0.00	96,533.00	919,831,387.10
		<b>Total</b>	<b>1,120</b>					<b>0.00</b>	<b>0.00</b>	96,533.00	919,831,387.10
<b>Future</b>											
Sep 2017	ZACR	Future	10	1.9409	1.9324	0.0000	0.0000	0	0.00		
			10					0.00	0.00	109,814.00	2,503,859,606.00
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	109,814.00	2,503,859,606.00
<b>Future</b>											
Sep 2017	ZAEU	Future	94,255	15.3713	15.2763	15.4200	15.3500	1,204	18,542,710.00		
Dec 2017	ZAEU	Future	26,841	15.6688	15.5706	15.7136	15.5869	1,893	29,537,418.50		
Mar 2018	ZAEU	Future	10,307	15.9687	15.8681	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.2648	16.1611	0.0000	0.0000	0	0.00		
			131,404					3,097.00	48,080,128.50	12,045,350.00	168,364,972,198.50
<b>Option</b>											
Dec 2017	ZAEU	14.00 Put	18,000	55.2901	61.1429	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	353.8967	332.5471	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	343.4615	376.3466	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	360.9094	396.6979	0.0000	0.0000	0	0.00		
			61,158					0.00	0.00	5,291,974.00	0.00
		<b>Total</b>	<b>192,562</b>					<b>3,097.00</b>	<b>48,080,128.50</b>	17,337,324.00	168,364,972,198.50
<b>Future</b>											
Sep 2017	ZAFR	Future	1,215	13.9028	13.8766	0.0000	0.0000	0	0.00		
Dec 2017	ZAFR	Future	500	14.1858	14.1583	0.0000	0.0000	0	0.00		

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			1,715					0.00	0.00	581,740.00	6,130,293,882.00
	<b>Total</b>		<b>1,715</b>					<b>0.00</b>	<b>0.00</b>	581,740.00	6,130,293,882.00
<b>Future</b>											
Sep 2017	ZAGB	Future	30,012	17.1785	17.0934	17.2230	17.1339	952	16,388,281.50		
Dec 2017	ZAGB	Future	7,997	17.4747	17.3865	17.5074	17.5074	29	507,859.60		
Mar 2018	ZAGB	Future	420	17.7675	17.6766	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	18.0529	17.9598	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	18.3474	18.2500	0.0000	0.0000	3,308	60,725,452.20		
			43,116					4,289.00	77,621,593.30	8,403,573.00	139,073,425,121.70
	<b>Total</b>							<b>4,289.00</b>	<b>77,621,593.30</b>	<b>8,403,573.00</b>	<b>139,073,425,121.70</b>
<b>Option</b>											
Sep 2017	ZAGB	16.70 Call	700	681.3745	633.1146	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	700	90.2337	85.0660	0.0000	0.0000	0	0.00		
			1,400					0.00	0.00	1,766,013.00	0.00
	<b>Total</b>		<b>44,516</b>					<b>4,289.00</b>	<b>77,621,593.30</b>	<b>10,169,586.00</b>	<b>139,073,425,121.70</b>
<b>Future</b>											
Sep 2017	ZAJY	Future	5,958	0.1180	0.1181	0.0000	0.0000	34	400,934.80		
Dec 2017	ZAJY	Future	115	0.1203	0.1203	0.0000	0.0000	0	0.00		
			6,073					34.00	400,934.80	946,622.00	10,541,891,889.70
	<b>Total</b>		<b>6,073</b>					<b>34.00</b>	<b>400,934.80</b>	<b>946,622.00</b>	<b>10,541,891,889.70</b>
<b>Future</b>											
Sep 2017	ZAKS	Future	1,382	0.1252	0.1248	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1241	0.1233	0.0000	0.0000	0	0.00		
			2,527					0.00	0.00	29,417.00	400,402,950.00
	<b>Total</b>		<b>2,527</b>					<b>0.00</b>	<b>0.00</b>	<b>29,417.00</b>	<b>400,402,950.00</b>
<b>Future</b>											
Sep 2017	ZAUM	Future	421	13.1436	13.0826	13.1376	13.0863	4	5,249,060.00		
Dec 2017	ZAUM	Future	79	13.3316	13.2691	13.3337	13.3337	1	1,333,370.00		
Mar 2018	ZAUM	Future	4	13.5146	13.4512	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	182	13.6923	13.6276	0.0000	0.0000	0	0.00		
			686					5.00	6,582,430.00	139,373.00	158,933,305,030.00
	<b>Total</b>		<b>686</b>					<b>5.00</b>	<b>6,582,430.00</b>	<b>143,896.00</b>	<b>158,933,305,030.00</b>
<b>Future</b>											
Sep 2017	ZAUS	Future	791,591	13.1436	13.0826	13.1600	13.0851	49,886	654,129,137.80		
Dec 2017	ZAUS	Future	118,814	13.3316	13.2691	13.3507	13.3221	2,562	34,175,701.60		
Mar 2018	ZAUS	Future	21,406	13.5146	13.4512	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	100,881	13.6923	13.6276	0.0000	0.0000	100,000	1,370,890,000.00		

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Sep 2018	ZAUS	Future	400	13.8732	13.8066	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	2,500	14.2434	14.1720	0.0000	0.0000	0	0.00
			<u>1,035,592</u>					<u>152,448.00</u>	<u>2,059,194,839.40</u>
									<u>149,601,675.00</u>
									<u>1,736,465,618,498.50</u>
<b>Option</b>									
Sep 2017	ZAUS	12.00 Put	37,202	13.7513	17.1930	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	25.9999	33.0296	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	30.2371	38.4710	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	31.1515	39.6427	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	33,025	61.2403	79.1860	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	71.7645	91.6468	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	83.5183	105.3816	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	520.1702	487.1716	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	126.5702	154.5716	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	143.6388	173.7069	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	425.5928	398.7387	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	369.6099	346.6800	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	11,600	226.0099	264.0800	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	297.0244	341.3116	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	302.5057	347.4154	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	275.8547	261.2704	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	332.2547	378.6704	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,100	363.2869	411.1071	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	207.1037	197.5669	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	463.5037	514.9669	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	192.6872	184.1799	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	499.0872	551.5799	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	184.5161	176.5878	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	6,020	179.2613	171.7006	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	634.9802	690.5159	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	144.3565	139.1726	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	731.4279	788.4873	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	739.6483	796.7498	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	116.3914	112.6493	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	114.6716	111.0343	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	100.3104	97.5217	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	94.5293	92.0705	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	86.4918	84.4774	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	64.4707	63.5668	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1139.0200	1199.2000	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1230.5752	1291.1217	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	53.4011	52.9796	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1369.8216	1429.9267	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.50 Call	17,402	41.1663	40.3366	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	37.6481	36.9183	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	27.6847	27.2099	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	26.6922	26.2403	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	16.5107	16.2677	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	3.3346	3.7914	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	2.9614	3.3584	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	2.8950	3.2802	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	2.7435	3.0990	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	2.6750	3.0144	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	2.6666	3.0038	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.5124	0.5522	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	42.5773	48.9947	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	61.2817	72.7890	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	96.1695	111.8358	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	138.2670	158.0910	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	164.8324	186.9474	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	210.7095	237.4025	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	354.3870	390.2995	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	403.5905	441.6402	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	413.8338	452.2969	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	445.3591	485.0395	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	461.5617	501.8372	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	565.2150	543.7626	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	540.9360	584.8870	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	571.2684	616.0899	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	465.7232	449.6921	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	370.2822	358.4434	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	986.7362	1039.6299	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1388.5513	1445.7979	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	152.1623	148.4492	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	140.1742	136.9141	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	139.1373	135.9144	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	105.4592	103.4383	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	74.4442	73.7649	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	39.5082	39.1961	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	37.4117	37.1105	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	18.0201	17.0825	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	75,000	116.1343	129.9128	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	36,000	235.1821	258.6188	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	63,187	425.9659	460.2445	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	5,600	551.6561	590.4378	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>			
Mar 2018	ZAUS	13.38 Put	2,500	623.4145	664.3680	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	956.7698	1005.0448	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1148.3264	1199.7549	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	328.0226	320.4466	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	293.8994	287.3362	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	243.4390	238.3188	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	40,000	238.3342	233.3585	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	209.1340	204.9515	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	184.0833	180.5544	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	75,000	169.9411	166.9322	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	19.6257	27.0546	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	459.6827	490.3572	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	476.6435	509.2730	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	500.0324	533.4414	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	818.2529	860.0109	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	854.6832	0.0000	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	454.2980	443.6031	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	448.3352	437.7999	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	267.1908	261.2164	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	21.2468	26.4854	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	463.5510	492.3232	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	440.9313	432.4202	0.0000	0.0000	0	0.00		
			<u>1,878,126</u>					<u>0.00</u>	<u>0.00</u>	<u>36,065,809.00</u>	<u>0.00</u>
	<b>Total</b>		<b>2,913,718</b>					<b>152,448.00</b>	<b>2,059,194,839.40</b>	<b>185,667,484.00</b>	<b>1,736,465,618,498.50</b>
	<b>Grand Total</b>		<b>3,498,892</b>					<b>378,863.00</b>	<b>5,203,980,211.00</b>	<b>246,572,210</b>	<b>2,371,804,227,467.70</b>