



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 09-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
May 2017	DAEU	Future	4	14.8519	14.8736	0.0000	0.0000	0	0.00		
			4					0.00	0.00	114,540.00	1,469,848,583.90
		<b>Total</b>	<b>4</b>					<b>0.00</b>	<b>0.00</b>	404,140.00	1,469,848,583.90
<b>Future</b>											
May 2017	DAGB	Future	69	17.6476	17.5952	0.0000	0.0000	0	0.00		
			69					0.00	0.00	53,118.00	870,851,332.10
		<b>Total</b>	<b>69</b>					<b>0.00</b>	<b>0.00</b>	244,231.00	870,851,332.10
<b>Future</b>											
May 2017	DAUS	Future	70	13.5773	13.5448	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	10	13.5844	13.5541	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,140	13.5938	13.5634	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,391	13.6196	13.5890	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,206	13.6219	13.5913	0.0000	0.0000	6	82,224.00		
Jun 2017	DAUS	Future	113	13.6871	13.6564	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	12	13.6917	13.6610	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4	13.7241	13.6933	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	202	13.7310	13.7001	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.7402	13.7093	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.7632	13.7321	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.7884	13.7571	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.8962	13.8608	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.9558	13.9182	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	14.0039	13.9646	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	14.2107	14.1772	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.4043	14.3676	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.6181	14.5822	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.8273	14.7922	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	15.0366	15.0022	0.0000	0.0000	0	0.00		

DATE	CONTRACT	OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
		10,193					6.00	82,224.00	
								5,315,856.00	
								61,500,322,274.70	
Option									
May 2017	DAUS	13.00 Put	34,000	0.7373	9.9084	0.0000	0.0000	0	0.00
May 2017	DAUS	15.00 Call	34,000	0.0127	0.5372	0.0000	0.0000	0	0.00
May 2017	DAUS	13.55 Call	2,500	100.4586	95.2339	0.0000	0.0000	0	0.00
May 2017	DAUS	13.60 Call	20,000	71.9913	77.5356	0.0000	0.0000	0	0.00
May 2017	DAUS	14.25 Call	1,250	2.1114	8.8341	0.0000	0.0000	0	0.00
May 2017	DAUS	12.75 Put	300	1.7379	3.3277	0.0000	0.0000	0	0.00
May 2017	DAUS	12.90 Put	100	4.2872	7.2049	0.0000	0.0000	0	0.00
May 2017	DAUS	13.49 Call	2,500	166.1163	155.0568	0.0000	0.0000	0	0.00
May 2017	DAUS	13.05 Put	100	14.0437	19.8796	0.0000	0.0000	0	0.00
May 2017	DAUS	13.45 Put	100	75.0570	91.5241	0.0000	0.0000	0	0.00
May 2017	DAUS	13.53 Put	20,000	108.5662	127.2800	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	133.9564	151.9192	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	0.9810	0.9394	0.0000	0.0000	0	0.00
Jun 2017	DAUS	12.75 Put	17,000	18.6955	20.1136	0.0000	0.0000	0	0.00
Jun 2017	DAUS	14.50 Call	17,000	41.8315	40.3215	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	231.0755	243.3569	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	6.7614	6.3064	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	235.2525	224.2702	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	232.0534	221.6472	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	508.4759	527.4306	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	5.0882	4.7595	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	166.2893	175.8805	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	221.2036	213.0203	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	283.8818	296.7653	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	17.1624	18.1364	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	327.2731	340.9688	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	35.0933	34.0045	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	358.6570	372.0958	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	44.5387	45.6785	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	183.3412	190.1232	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	385.5253	398.2075	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	567.9532	549.4887	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	64.3634	62.6993	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	407.4059	420.4282	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	84.2554	82.9579	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	423.0528	435.3473	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	97.1646	96.0459	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1340.3488	1360.1318	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	510.1579	497.5829	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
			170,810					0.00	0.00	11,830,558.00	0.00
		<b>Total</b>	<b>181,003</b>					<b>6.00</b>	<b>82,224.00</b>	17,146,414.00	61,500,322,274.70
<b>Future</b>											
	Jun 2017	EUUS	Future	57	1.0913	1.0954	0.0000	0.0000	0	0.00	
				57					0.00	0.00	542,014.00
		<b>Total</b>	<b>57</b>					<b>0.00</b>	<b>0.00</b>	542,014.00	6,028,055,306.00
<b>Future</b>											
	Jun 2017	GBUS	Future	1,359	1.2962	1.2953	0.0000	0.0000	1,359	17,616,717.00	
				1,359					1,359.00	17,616,717.00	108,549.00
		<b>Total</b>	<b>1,359</b>					<b>1,359.00</b>	<b>17,616,717.00</b>	108,549.00	1,382,573,611.00
<b>Future</b>											
	Jun 2017	ZAAD	Future	22,744	10.0531	10.0614	10.0854	10.0630	520	5,243,960.00	
	Sep 2017	ZAAD	Future	1,815	10.1945	10.2008	10.2188	10.2188	25	255,470.00	
	Dec 2017	ZAAD	Future	653	10.3360	10.3405	0.0000	0.0000	0	0.00	
				25,212					545.00	5,499,430.00	3,198,188.00
		<b>Total</b>	<b>25,212</b>					<b>545.00</b>	<b>5,499,430.00</b>	3,230,565.00	27,074,996,017.90
<b>Future</b>											
	Jun 2017	ZACR	Future	10	1.9698	1.9662	0.0000	0.0000	0	0.00	
				10					0.00	0.00	109,794.00
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	109,794.00	2,503,480,006.00
<b>Future</b>											
	Jun 2017	ZAEU	Future	76,119	14.9146	14.9364	15.0800	14.9880	5,103	76,526,137.80	
	Sep 2017	ZAEU	Future	6,622	15.2156	15.2344	15.3041	15.3032	102	1,560,928.20	
	Dec 2017	ZAEU	Future	4,578	15.5219	15.5385	15.5858	15.5858	25	389,645.00	
	Mar 2018	ZAEU	Future	3,169	15.8313	15.8522	0.0000	0.0000	0	0.00	
				90,488					5,230.00	78,476,711.00	11,391,168.00
		<b>Total</b>	<b>90,488</b>					<b>5,230.00</b>	<b>78,476,711.00</b>	11,391,168.00	158,669,108,536.30
<b>Option</b>											
	Dec 2017	ZAEU	14.00 Put	18,000	167.0058	163.5979	0.0000	0.0000	0	0.00	
	Dec 2017	ZAEU	16.39 Call	18,000	454.5594	459.7216	0.0000	0.0000	0	0.00	
				36,000					0.00	0.00	4,848,181.00
		<b>Total</b>	<b>126,488</b>					<b>5,230.00</b>	<b>78,476,711.00</b>	16,239,349.00	158,669,108,536.30
<b>Future</b>											
	Jun 2017	ZAFR	Future	1,356	13.6237	13.7038	0.0000	0.0000	0	0.00	
				1,356					0.00	0.00	575,715.00
		<b>Total</b>	<b>1,356</b>					<b>0.00</b>	<b>0.00</b>	575,715.00	6,048,371,335.90

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<b>Future</b>											
Jun 2017	ZAGB	Future	54,036	17.7148	17.6621	17.8500	17.7385	5,926	105,337,710.00		
Sep 2017	ZAGB	Future	2,097	18.0357	17.9772	18.1000	18.0922	500	9,048,050.00		
Dec 2017	ZAGB	Future	2,215	18.3581	18.2955	18.3923	18.3923	25	459,807.50		
			<u>58,348</u>					<u>6,451.00</u>	<u>114,845,567.50</u>	<u>8,123,694.00</u>	<u>134,352,415,640.60</u>
<b>Option</b>											
Jun 2017	ZAGB	16.50 Call	600	1250.3711	1203.1679	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	600	486.8220	461.0488	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	19.00 Call	1,200	80.8251	77.2292	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>60,748</b>					<b>6,451.00</b>	<b>114,845,567.50</b>	<b>9,882,907.00</b>	<b>134,352,415,640.60</b>
<b>Future</b>											
Jun 2017	ZAJY	Future	3,315	0.1199	0.1211	0.0000	0.0000	0	0.00		
			<u>3,315</u>					<u>0.00</u>	<u>0.00</u>	<u>913,368.00</u>	<u>10,153,238,763.30</u>
		<b>Total</b>	<b>3,315</b>					<b>0.00</b>	<b>0.00</b>	<b>913,368.00</b>	<b>10,153,238,763.30</b>
<b>Future</b>											
Sep 2017	ZAKS	Future	1,382	0.1309	0.1309	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>
<b>Future</b>											
Jun 2017	ZAUM	Future	581	13.6662	13.6355	13.7654	13.6746	123	169,039,860.00		
Sep 2017	ZAUM	Future	22	13.8755	13.8410	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	43	14.0826	14.0455	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	3	14.2864	14.2516	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	147	14.4907	14.4543	0.0000	0.0000	100	145,525,000.00		
			<u>796</u>					<u>223.00</u>	<u>314,564,860.00</u>	<u>137,754.00</u>	<u>156,814,739,390.00</u>
		<b>Total</b>	<b>796</b>					<b>223.00</b>	<b>314,564,860.00</b>	<b>142,277.00</b>	<b>156,814,739,390.00</b>
<b>Future</b>											
Jun 2017	ZAUS	Future	835,589	13.6662	13.6355	13.7900	13.6681	90,781	1,246,955,327.40		
Sep 2017	ZAUS	Future	48,303	13.8755	13.8410	13.9999	13.9375	180	2,514,222.00		
Dec 2017	ZAUS	Future	85,832	14.0826	14.0455	14.2082	14.1295	882	12,493,228.00		
Mar 2018	ZAUS	Future	8,304	14.2864	14.2516	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	3,115	14.4907	14.4543	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	1,500	15.1116	15.0775	0.0000	0.0000	0	0.00		
			<u>982,643</u>					<u>91,843.00</u>	<u>1,261,962,777.40</u>	<u>141,142,902.00</u>	<u>1,625,562,759,009.80</u>
<b>Option</b>											
Jun 2017	ZAUS	11.78 Put	4,500	3.1128	3.5237	0.0000	0.0000	0	0.00		

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Jun 2017	ZAUS	12.00 Put	60,150	4.7211	5.3417	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	5.7315	6.4825	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	7.7122	8.7165	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.30 Put	2,000	8.5283	9.6360	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,000	15.0942	16.8617	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	1039.0085	1010.7767	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	26.7981	29.6073	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	936.7967	909.2203	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	33.9797	37.3743	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	43.9541	48.1149	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	3,000	792.4375	766.0662	0.0000	0.0000	60,000	0.00
Jun 2017	ZAUS	13.00 Call	1,578	724.4545	698.9957	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	58.2545	63.4957	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	116.7085	125.8774	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	518.9015	497.7272	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	132.0854	142.1544	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	471.5447	451.6524	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	439.3420	420.3923	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	402.5230	384.7252	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	373.3832	356.5563	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	207.1832	221.0563	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	300.8317	318.3391	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	272.8179	259.8045	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	233.6252	222.3351	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	386.6681	406.5685	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	413.0094	433.5436	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	169.8688	161.5957	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	503.6688	526.0957	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	159.2080	151.4646	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	585.8411	609.6650	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	601.2658	625.3237	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	640.4352	665.0502	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	680.4237	705.5618	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	112.8364	107.4732	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	110.9885	105.7224	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	762.6514	788.7269	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	87.8325	83.7664	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	74.0475	70.6683	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	48.2404	46.1546	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1261.7623	1290.8877	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	31.4732	30.2181	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	26.3365	25.3131	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	15.15 Call	1,000	24.0930	23.1695	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	15.4641	14.9178	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	12.9676	12.5262	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1846.7676	1877.0262	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	7.9665	7.7269	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2121.7665	2152.2269	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	7.0643	6.8591	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	6.9444	6.7438	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	5.4741	5.3277	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	4.6276	4.5113	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	3.9190	3.8267	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	3.5500	3.4701	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	2.6343	2.5827	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	1.2311	1.2107	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.4925	0.4862	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0627	0.0626	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	36.4367	36.9605	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	70.7660	73.8407	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	123.2702	128.6815	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	1046.5955	1019.4666	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	8,099	171.0955	178.4666	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	211.3737	220.2830	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	306.2899	318.7354	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	724.6383	703.5918	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	655.2067	635.4599	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	409.7067	424.4599	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	470.4021	486.3366	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	475.6656	491.6955	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	5,000	572.5213	554.4411	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	416.8300	403.5626	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	754.7696	776.1856	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	823.4570	845.7664	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	375.9568	363.8544	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	930.8600	954.4239	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	12,402	328.4341	317.7371	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	315.6393	305.3335	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	275.9929	267.1375	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	221.7623	214.8613	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	99.9570	97.2753	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	72.9861	71.3634	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	52.5154	49.7055	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	42.9812	40.0914	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	17.03 Call	110	41.7006	38.8055	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	15.2833	12.8994	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	41.7369	44.8168	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	62.1683	65.5796	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	84.9293	88.5035	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	110.7462	114.3575	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	126.5679	130.1537	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	153.4619	156.9529	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	240.7144	247.7243	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	277.5157	285.4689	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	297.2081	305.6550	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	357.7764	367.6749	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	376.9411	388.5221	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	1002.3804	977.7035	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	622.1245	637.8944	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	672.0373	688.5225	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	983.8589	1004.4907	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	427.0277	414.2923	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	401.9171	389.8877	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	399.7177	387.7497	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	244.5642	236.7842	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	134.3248	131.2566	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	131.9540	129.0074	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	130.2145	127.3560	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	127.9432	125.1969	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	91.3757	90.4570	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	286.7876	293.9795	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	653.4867	638.1351	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	512.0669	499.5728	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	22.1041	22.9127	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	345.6648	354.7246	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	566.9685	578.2004	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	503.8041	492.2430	0.0000	0.0000	0	0.00		
			<u>1,636,537</u>					<u>60,000.00</u>	<u>0.00</u>	<u>33,904,371.00</u>	<u>0.00</u>
	<b>Total</b>		<b>2,619,180</b>					<b>151,843.00</b>	<b>1,261,962,777.40</b>	<b>175,047,273.00</b>	<b>1,625,562,759,009.80</b>
	<b>Grand Total</b>		<b>3,020,979</b>					<b>165,657.00</b>	<b>1,793,048,286.90</b>	<b>232,940,872</b>	<b>2,233,388,668,096.40</b>