



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 07-July-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
<b>Future</b>										
Jul 2017	DAEU	Future	800	15.3541	15.3505	0.0000	0.0000	0	0.00	
Jul 2017	DAEU	Future	2	15.3677	15.3643	0.0000	0.0000	0	0.00	
Aug 2017	DAEU	Future	800	15.4663	15.4632	0.0000	0.0000	0	0.00	
Sep 2017	DAEU	Future	800	15.5650	15.5621	0.0000	0.0000	0	0.00	
Oct 2017	DAEU	Future	800	15.6667	15.6626	0.0000	0.0000	0	0.00	
Nov 2017	DAEU	Future	800	15.7746	15.7709	0.0000	0.0000	0	0.00	
Dec 2017	DAEU	Future	800	15.8755	15.8733	0.0000	0.0000	0	0.00	
			<u>4,802</u>					<u>0.00</u>	<u>0.00</u>	<u>119 360.00</u>
	<b>Total</b>		<b>4,802</b>					<b>0.00</b>	<b>0.00</b>	<b>408 960.00</b>
<b>Future</b>										
Jul 2017	DAGB	Future	25	17.3677	17.4448	0.0000	0.0000	0	0.00	
			<u>25</u>					<u>0.00</u>	<u>0.00</u>	<u>53 291.00</u>
	<b>Total</b>		<b>25</b>					<b>0.00</b>	<b>0.00</b>	<b>244 404.00</b>
<b>Future</b>										
Jul 2017	DAUS	Future	0	13.3963	13.4250	0.0000	0.0000	5,100	68,321,130.00	
Jul 2017	DAUS	Future	3,920	13.4398	13.4273	0.0000	0.0000	3,880	51,739,800.00	
Jul 2017	DAUS	Future	3,402	13.4471	13.4346	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	Future	1,080	13.4519	13.4393	0.0000	0.0000	1,080	14,414,760.00	
Jul 2017	DAUS	Future	70	13.4565	13.4439	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	Future	909	13.4704	13.4578	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	Future	7,338	13.4796	13.4671	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	Future	1,350	13.4888	13.4764	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	Future	70	13.5050	13.4926	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	Future	910	13.5459	13.5336	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	Future	2,705	13.5505	13.5382	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	Future	1,289	13.6111	13.5988	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	Future	730	13.6155	13.6032	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	Future	334	13.6689	13.6564	0.0000	0.0000	0	0.00	

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Oct 2017	DAUS	Future	913	13.6778	13.6653	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7156	13.7030	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	915	13.7489	13.7363	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.8133	13.8006	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.9182	13.9055	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.1057	14.0929	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.3090	14.2957	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.5134	14.4997	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.7178	14.7036	0.0000	0.0000	0	0.00		
			<u>27,271</u>					<u>10,060.00</u>	<u>134,475,690.00</u>	<u>5 686 099.00</u>	<u>66 354 744 003.40</u>

Option

Jul 2017	DAUS	14.07 Call	5,000	3.7128	5.9892	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	12.65 Put	325	1.1973	3.2620	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	527.3624	541.2749	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	0.2235	0.1642	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	12.50 Put	34,000	1.8712	3.2489	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	12.85 Put	20,000	12.8312	15.3338	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.25 Put	20,000	88.0938	0.0000	0.0000	0.0000	20,000	0.00		
Jul 2017	DAUS	13.20 Put	2,000	82.0762	92.9224	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	25.2187	28.4638	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	225.6495	243.1337	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	0.6051	0.6997	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.35 Put	34,000	211.1795	223.6596	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	311.0962	324.7120	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	4.3785	4.6303	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	360.5847	372.3905	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	9.6979	9.8607	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	160.8731	166.6193	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	399.4225	408.8755	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	350.8780	350.3305	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	25.9270	27.5943	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	429.7306	437.2437	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	47.1230	48.5860	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	449.6261	455.8650	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	60.5272	61.9872	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	321.7634	0.0000	0.0000	0.0000	2,000	0.00		
Jan 2018	DAUS	14.76 Call	1,000	371.7202	0.0000	0.0000	0.0000	1,000	0.00		
Jan 2018	DAUS	14.88 Call	1,000	346.6571	0.0000	0.0000	0.0000	1,000	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1404.0408	1481.2548	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	274.2341	380.2510	0.0000	0.0000	0	0.00		
			<u>129,045</u>					<u>24,000.00</u>	<u>0.00</u>	<u>12 523 333.00</u>	<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
<b>Total</b>			<b>156,316</b>					<b>34,060.00</b>	<b>134,475,690.00</b>	18 209 432.00	66 354 744 003.40
<b>Future</b>											
Sep 2017	EUUS	Future	82	1.1430	1.1438	0.0000	0.0000	0	0.00		
			<u>82</u>					<u>0.00</u>	<u>0.00</u>	543 053.00	6 039 720 455.00
<b>Total</b>			<b>82</b>					<b>0.00</b>	<b>0.00</b>	543 053.00	6 039 720 455.00
<b>Future</b>											
Sep 2017	GBUS	Future	4,729	1.2904	1.2973	0.0000	0.0000	0	0.00		
			<u>4,729</u>					<u>0.00</u>	<u>0.00</u>	133 005.00	1 696 269 005.00
<b>Total</b>			<b>4,729</b>					<b>0.00</b>	<b>0.00</b>	133 005.00	1 696 269 005.00
<b>Future</b>											
Sep 2017	ZAAD	Future	23,218	10.3290	10.2844	10.3343	10.2807	31	319,145.30		
Dec 2017	ZAAD	Future	4,481	10.4703	10.4251	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.7463	10.7014	0.0000	0.0000	0	0.00		
			<u>29,199</u>					<u>31.00</u>	<u>319,145.30</u>	3 294 518.00	28 020 501 035.10
<b>Total</b>			<b>29,199</b>					<b>31.00</b>	<b>319,145.30</b>	3 326 895.00	28 020 501 035.10
<b>Future</b>											
Sep 2017	ZACA	Future	360	10.5590	10.4991	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	750	10.7247	10.6646	0.0000	0.0000	0	0.00		
			<u>1,110</u>					<u>0.00</u>	<u>0.00</u>	96 513.00	919 623 325.10
<b>Total</b>			<b>1,110</b>					<b>0.00</b>	<b>0.00</b>	96 513.00	919 623 325.10
<b>Future</b>											
Sep 2017	ZACR	Future	10	1.9872	1.9866	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	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	96,753	15.5343	15.5313	15.6440	15.4774	14,128	221,636,814.90		
Dec 2017	ZAEU	Future	22,446	15.8434	15.8411	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	Future	10,307	16.1566	16.1552	0.0000	0.0000	5,760	93,994,560.00		
Jun 2018	ZAEU	Future	1,001	16.4680	16.4665	0.0000	0.0000	0	0.00		
			<u>130,507</u>					<u>19,888.00</u>	<u>315,631,374.90</u>	12 003 144.00	167 707 927 503.70
<b>Option</b>											
Dec 2017	ZAEU	14.00 Put	18,000	66.3813	65.2080	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	473.9013	469.0936	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	321.4098	317.4495	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	337.9584	0.0000	0.0000	0.0000	39,145	0.00		

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			61,158					39,145.00	0.00	5 291 974.00	0.00	
		<b>Total</b>	<b>191,665</b>					<b>59,033.00</b>	<b>315,631,374.90</b>	17 295 118.00	167 707 927 503.70	
<b>Future</b>												
	Sep 2017	ZAFR	Future	1,308	14.1492	14.1579	0.0000	0.0000	0	0.00		
	Dec 2017	ZAFR	Future	500	14.4451	14.4551	0.0000	0.0000	0	0.00		
				1,808					0.00	0.00	581 640.00	6 128 925 572.00
		<b>Total</b>	<b>1,808</b>					<b>0.00</b>	<b>0.00</b>	581 640.00	6 128 925 572.00	
<b>Future</b>												
	Sep 2017	ZAGB	Future	33,312	17.5375	17.6156	17.7181	17.4500	182	3,186,808.80		
	Dec 2017	ZAGB	Future	7,997	17.8476	17.9266	0.0000	0.0000	0	0.00		
	Mar 2018	ZAGB	Future	420	18.1556	18.2366	0.0000	0.0000	0	0.00		
	Jun 2018	ZAGB	Future	3,033	18.4612	18.5428	0.0000	0.0000	0	0.00		
				44,762					182.00	3,186,808.80	8 381 864.00	138 697 234 136.30
<b>Option</b>												
	Sep 2017	ZAGB	16.70 Call	700	1009.3756	1074.3738	0.0000	0.0000	0	0.00		
	Sep 2017	ZAGB	18.50 Call	1,200	221.7978	244.8478	0.0000	0.0000	0	0.00		
				1,900					0.00	0.00	1 765 513.00	0.00
		<b>Total</b>	<b>46,662</b>					<b>182.00</b>	<b>3,186,808.80</b>	10 147 377.00	138 697 234 136.30	
<b>Future</b>												
	Sep 2017	ZAJY	Future	5,992	0.1197	0.1203	0.0000	0.0000	0	0.00		
	Dec 2017	ZAJY	Future	115	0.1220	0.1227	0.0000	0.0000	0	0.00		
				6,107					0.00	0.00	946 559.00	10 541 151 393.90
		<b>Total</b>	<b>6,107</b>					<b>0.00</b>	<b>0.00</b>	946 559.00	10 541 151 393.90	
<b>Future</b>												
	Sep 2017	ZAKS	Future	1,382	0.1294	0.1286	0.0000	0.0000	0	0.00		
	Jun 2018	ZAKS	Future	1,145	0.1280	0.1222	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>	29 417.00	400 402 950.00	
<b>Future</b>												
	Sep 2017	ZAUM	Future	374	13.5911	13.5788	13.5678	13.5678	1	1,356,780.00		
	Dec 2017	ZAUM	Future	62	13.7933	13.7806	13.7597	13.7147	10	13,737,200.00		
	Mar 2018	ZAUM	Future	4	13.9919	13.9793	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUM	Future	182	14.1867	14.1736	0.0000	0.0000	0	0.00		
				622					11.00	15,093,980.00	139 201.00	158 704 779 820.00
		<b>Total</b>	<b>622</b>					<b>11.00</b>	<b>15,093,980.00</b>	143 724.00	158 704 779 820.00	

<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>											
Sep 2017	ZAUS	Future	864,499	13.5911	13.5788	13.7000	13.4700	117,092	1,593,362,508.10		
Dec 2017	ZAUS	Future	116,946	13.7933	13.7806	13.9000	13.7597	2,172	29,890,142.70		
Mar 2018	ZAUS	Future	20,558	13.9919	13.9793	14.0536	14.0199	540	7,573,873.00		
Jun 2018	ZAUS	Future	3,845	14.1867	14.1736	0.0000	0.0000	10,000	136,420,000.00		
Sep 2018	ZAUS	Future	400	14.3868	14.3733	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	1,500	14.7911	14.7768	0.0000	0.0000	0	0.00		
			<u>1,007,748</u>					<u>129,804.00</u>	<u>1,767,246,523.80</u>	<u>148 442 747.00</u>	<u>1 720 969 707 369.30</u>
<b>Option</b>											
Sep 2017	ZAUS	12.00 Put	37,202	9.7746	10.0986	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.20 Put	1,000	12.7932	13.1441	0.0000	0.0000	2,000	0.00		
Sep 2017	ZAUS	12.25 Put	10,000	13.7391	16.0877	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.26 Put	5,250	14.3177	16.7380	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.50 Put	33,025	34.8905	39.4113	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.55 Put	4,920	41.1016	46.1416	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.60 Put	190	48.0942	53.6764	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Call	3,500	915.3385	910.3537	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	20,000	74.2385	81.5537	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.80 Put	3,000	84.8181	92.7338	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.90 Call	400	800.0963	796.7392	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.00 Call	4,551	728.5207	725.9188	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.00 Put	10,000	137.4207	147.1188	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.14 Put	90	184.6081	195.1975	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.15 Put	500	188.3141	0.0000	0.0000	0.0000	1,500	0.00		
Sep 2017	ZAUS	13.20 Call	3,000	598.6224	597.2307	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.20 Put	4,920	207.5224	218.4307	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.25 Put	15,100	227.8574	239.0014	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.30 Call	500	540.4157	539.4687	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.40 Call	600	486.6704	486.0635	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.40 Put	3,500	295.5704	307.2635	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.45 Call	4,375	461.4424	460.9684	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.48 Call	111	446.8238	446.4174	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.50 Call	6,020	437.2896	436.9252	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.63 Put	186,712	418.8298	432.0355	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.65 Call	1,000	371.9980	372.9600	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	20,000	493.5394	507.0305	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.76 Put	960	500.0092	513.5180	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.80 Call	10,000	317.3446	318.6219	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.81 Call	4,920	313.9923	315.2838	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.94 Call	1,250	273.4650	274.8961	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.00 Call	3,000	256.5713	258.0346	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	14.20 Call	90	207.5945	209.0579	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	14.22 Put	110	832.1632	845.9218	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.25 Call	150	196.9473	198.3901	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	911.7986	925.3775	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	180.9424	182.2348	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1034.6318	1048.3769	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	150.8256	152.2968	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	143.0103	144.5179	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	119.5206	121.1034	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	89.0211	90.1979	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	29.7269	30.9555	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	19.0985	19.5974	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	16.7584	17.0778	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	11.2966	11.2373	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	8.6725	8.4646	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	8.3347	8.1102	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	2.0971	1.8262	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	33.5145	34.7694	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	48.0937	49.3701	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	64.5416	65.7575	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	83.6021	84.7030	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	101.5140	102.9915	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	133.2676	135.3366	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	231.9671	235.7588	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	266.8509	272.1161	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	274.5871	279.9498	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	298.5928	304.2214	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	311.0281	316.7872	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	871.3535	864.5890	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	372.8315	379.1971	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	396.3860	402.9681	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	739.0896	733.3887	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	736.4066	745.5969	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1088.4877	1099.3280	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	278.6651	278.4035	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	260.5795	260.5968	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	259.0067	259.0463	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	203.1027	203.1845	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	148.1965	148.9303	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	81.9297	84.2773	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	78.2358	80.6684	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	54.7973	56.2121	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	41,150	152.4591	151.4339	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	13.00 Put	43,187	290.7583	291.9577	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.25 Put	5,600	383.8343	386.4461	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.38 Put	2,500	440.5909	445.1922	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	14.91 Call	8,395	486.3463	484.5702	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.11 Call	2,500	442.1531	440.9473	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.46 Call	3,867	375.2007	374.1905	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.50 Call	30,000	367.8818	366.9916	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.75 Call	15,000	325.6977	325.4951	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	16.00 Call	750	289.0314	289.4259	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.00 Put	750	16.1032	22.1423	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	12.96 Put	2,700	322.2827	322.2914	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.00 Put	760	335.8155	335.9811	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.05 Put	750	353.2139	353.5865	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	603.4008	608.3799	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.11 Call	760	623.3509	621.5241	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.14 Call	2,700	615.9635	614.2402	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	379.9969	381.1738	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	11.00 Put	750	21.3217	28.2176	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	315.4541	323.4672	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	592.5017	589.2043	0.0000	0.0000	0	0.00	
			<u>1,443,701</u>					<u>3,500.00</u>	<u>0.00</u>	<u>35 629 712.00</u>
		<b>Total</b>	<b>2,451,449</b>					<b>133,304.00</b>	<b>1,767,246,523.80</b>	<b>184 072 459.00</b>
										<b>1 720 969 707 369.30</b>
		<b>Grand Total</b>	<b>2,897,113</b>					<b>226,621.00</b>	<b>2 235 953 522.80</b>	<b>244,561,381</b>
										<b>2,351,318,234,089.50</b>