



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 02-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
<b>Future</b>									
Aug 2017	DAEU	Future	800	15.7911	15.7342	0.0000	0.0000	0	0.00
Sep 2017	DAEU	Future	800	15.8959	15.8375	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.9972	15.9390	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	16.1055	16.0465	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	16.2080	16.1482	0.0000	0.0000	0	0.00
			<u>4,000</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>4,000</b>					<b>0.00</b>	<b>0.00</b>
									<u>120,162.00</u>
									<u>1,556,056,963.30</u>
<b>Option</b>									
Aug 2017	DANZ	9.91 Put	10,000	129.0629	0.0000	0.0000	0.0000	10,000	0.00
			<u>10,000</u>					<u>10,000.00</u>	<u>0.00</u>
		<b>Total</b>	<b>10,000</b>					<b>10,000.00</b>	<b>0.00</b>
									<u>10,000.00</u>
									<u>0.00</u>
<b>Future</b>									
Aug 2017	DAUS	Future	1,350	13.2583	13.2609	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	70	13.2664	13.2744	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	910	13.3073	13.3140	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	202	13.3097	13.3162	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	6,325	13.3121	13.3184	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.3743	13.3799	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,930	13.3788	13.3844	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	13.4298	13.4359	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.4381	13.4443	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.4740	13.4804	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.5063	13.5124	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.5429	13.5486	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.5687	13.5742	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.6717	13.6764	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.8558	13.8606	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	75	13.9633	13.9830	0.0000	0.0000	225	3,145,050.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Aug 2018	DAUS	Future	70	14.0498	14.0561	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.2358	14.2423	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.4218	14.4285	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.6499	15.6641	0.0000	0.0000	0	0.00
			<u>102,474</u>					<u>225.00</u>	<u>3,145,050.00</u>
									<u>6,112,936.00</u>
									<u>72,793,335,716.40</u>
<b>Option</b>									
Aug 2017	DAUS	13.55 Call	0	0.0000	0.0000	0.0000	0.0000	1,924	0.00
Aug 2017	DAUS	13.20 Call	20,000	159.3865	166.2577	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.17 Put	1,000	97.6186	96.2316	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.05 Put	25,000	63.3437	0.0000	0.0000	0.0000	25,000	0.00
Aug 2017	DAUS	13.29 Put	15,000	157.7642	0.0000	0.0000	0.0000	15,000	0.00
Aug 2017	DAUS	13.55 Call	23,076	61.3096	0.0000	0.0000	0.0000	26,924	0.00
Aug 2017	DAUS	13.35 Put	34,000	198.5164	194.1307	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	332.4550	328.5666	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	1.0419	1.0293	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	388.7199	386.8106	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	3.3307	3.2796	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	164.9894	163.1880	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	433.2835	430.2144	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	195.0902	197.9555	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	4.6409	4.4195	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	472.7470	469.3146	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	5.6056	7.8126	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	498.8383	495.4747	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	19.6083	21.1598	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	359.5507	358.0891	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	249.4219	249.9448	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	229.9972	230.5403	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	410.7511	409.2379	0.0000	0.0000	50,000	0.00
Jan 2018	DAUS	13.30 Put	7,904	425.3711	423.6817	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	355.9254	355.0785	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	183.3355	183.3151	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1601.5228	1596.6994	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	284.2511	284.3862	0.0000	0.0000	0	0.00
			<u>295,026</u>					<u>118,848.00</u>	<u>0.00</u>
			<b>Total</b>	<b>397,500</b>				<b>119,073.00</b>	<b>3,145,050.00</b>
									<u>18,956,190.00</u>
									<u>72,793,335,716.40</u>
<b>Future</b>									
Sep 2017	EUUS	Future	1,951	1.1879	1.1831	0.0000	0.0000	0	0.00
			<u>1,951</u>					<u>0.00</u>	<u>0.00</u>
			<b>Total</b>	<b>1,951</b>				<b>0.00</b>	<b>0.00</b>
									<u>607,342.00</u>
									<u>6,795,397,511.00</u>

<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	ZAAD	Future	25,455	10.6382	10.6602	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	6,890	10.7816	10.8040	0.0000	0.0000	0	0.00	
Jun 2018	ZAAD	Future	1,500	11.0650	11.0881	0.0000	0.0000	0	0.00	
			<u>33,845</u>					<u>0.00</u>	<u>0.00</u>	<u>3,302,712.00</u>
		<b>Total</b>	<b>33,845</b>					<b>0.00</b>	<b>0.00</b>	<b>3,335,089.00</b>
<b>Future</b>										
Sep 2017	ZACA	Future	620	10.6260	10.7044	0.0000	0.0000	0	0.00	
Dec 2017	ZACA	Future	1,250	10.7908	10.8705	0.0000	0.0000	0	0.00	
			<u>1,870</u>					<u>0.00</u>	<u>0.00</u>	<u>97,283.00</u>
		<b>Total</b>	<b>1,870</b>					<b>0.00</b>	<b>0.00</b>	<b>97,283.00</b>
<b>Future</b>										
Sep 2017	ZACR	Future	10	1.9808	1.9818	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109,814.00</u>
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	<b>109,814.00</b>
<b>Future</b>										
Sep 2017	ZAEU	Future	109,940	15.8636	15.8049	15.9305	15.8683	2,122	33,687,310.10	
Dec 2017	ZAEU	Future	31,777	16.1758	16.1163	16.2300	16.1546	293	4,742,708.70	
Mar 2018	ZAEU	Future	10,307	16.4929	16.4313	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	Future	1	16.8094	16.7476	0.0000	0.0000	0	0.00	
			<u>152,025</u>					<u>2,415.00</u>	<u>38,430,018.80</u>	<u>12,078,274.00</u>
										<u>168,877,778,234.60</u>
<b>Option</b>										
Dec 2017	ZAEU	14.00 Put	18,000	32.4494	33.4878	0.0000	0.0000	0	0.00	
Dec 2017	ZAEU	16.39 Call	18,000	509.8622	481.6065	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	15.05 Put	5,648	203.8499	215.2020	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	15.10 Put	19,510	216.1495	227.8225	0.0000	0.0000	0	0.00	
			<u>61,158</u>					<u>0.00</u>	<u>0.00</u>	<u>5,291,974.00</u>
		<b>Total</b>	<b>213,183</b>					<b>2,415.00</b>	<b>38,430,018.80</b>	<b>17,370,248.00</b>
<b>Future</b>										
Sep 2017	ZAFR	Future	2,508	13.8415	13.8763	0.0000	0.0000	0	0.00	
Dec 2017	ZAFR	Future	1,150	14.1282	14.1647	0.0000	0.0000	0	0.00	
			<u>3,658</u>					<u>0.00</u>	<u>0.00</u>	<u>585,890.00</u>
		<b>Total</b>	<b>3,658</b>					<b>0.00</b>	<b>0.00</b>	<b>585,890.00</b>
<b>Future</b>										
Sep 2017	ZAGB	Future	192,073	17.6807	17.6915	17.7824	17.6591	91,825	1,622,926,392.40	
Dec 2017	ZAGB	Future	9,997	17.9914	18.0031	0.0000	0.0000	0	0.00	

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Mar 2018	ZAGB	Future	420	18.3021	18.3129	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	Future	3,033	18.6084	18.6202	0.0000	0.0000	0	0.00
Sep 2018	ZAGB	Future	1,654	18.9113	18.9246	0.0000	0.0000	0	0.00
			<u>207,177</u>					<u>91,825.00</u>	<u>1,622,926,392.40</u>
									<u>8,578,884.00</u>
									<u>142,150,861,515.10</u>
<b>Option</b>									
Sep 2017	ZAGB	16.70 Call	700	1054.2878	1062.2830	0.0000	0.0000	0	0.00
Sep 2017	ZAGB	18.50 Call	300	151.0173	153.4615	0.0000	0.0000	0	0.00
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>
									<u>1,767,013.00</u>
			<b>Total</b>	<b>208,177</b>				<b>91,825.00</b>	<b>1,622,926,392.40</b>
									<u>10,345,897.00</u>
									<u>142,150,861,515.10</u>
<b>Future</b>									
Sep 2017	ZAJY	Future	5,939	0.1212	0.1215	0.0000	0.0000	0	0.00
Dec 2017	ZAJY	Future	115	0.1235	0.1238	0.0000	0.0000	0	0.00
			<u>6,054</u>					<u>0.00</u>	<u>0.00</u>
									<u>946,641.00</u>
			<b>Total</b>	<b>6,054</b>				<b>0.00</b>	<b>0.00</b>
									<u>946,641.00</u>
									<u>10,542,121,219.70</u>
<b>Future</b>									
Sep 2017	ZAKS	Future	1,382	0.1275	0.1275	0.0000	0.0000	0	0.00
Jun 2018	ZAKS	Future	1,145	0.1258	0.1255	0.0000	0.0000	0	0.00
			<u>2,527</u>					<u>0.00</u>	<u>0.00</u>
									<u>29,417.00</u>
			<b>Total</b>	<b>2,527</b>				<b>0.00</b>	<b>0.00</b>
									<u>29,417.00</u>
									<u>400,402,950.00</u>
<b>Future</b>									
Sep 2017	ZAUM	Future	425	13.3538	13.3592	13.3918	13.3561	25	33,425,950.00
Dec 2017	ZAUM	Future	131	13.5493	13.5550	13.5582	13.5582	5	6,779,100.00
Mar 2018	ZAUM	Future	4	13.7438	13.7485	0.0000	0.0000	0	0.00
Jun 2018	ZAUM	Future	182	13.9344	13.9399	0.0000	0.0000	0	0.00
			<u>742</u>					<u>30.00</u>	<u>40,205,050.00</u>
									<u>139,522.00</u>
			<b>Total</b>	<b>742</b>				<b>30.00</b>	<b>40,205,050.00</b>
									<u>144,045.00</u>
									<u>159,131,721,210.00</u>
<b>Future</b>									
Sep 2017	ZAUS	Future	816,152	13.3538	13.3592	13.4200	13.3380	141,073	1,884,944,639.30
Dec 2017	ZAUS	Future	114,699	13.5493	13.5550	13.5663	13.5663	4,255	57,776,050.00
Mar 2018	ZAUS	Future	109,158	13.7438	13.7485	13.7916	13.7470	4,361	59,844,313.10
Jun 2018	ZAUS	Future	100,881	13.9344	13.9399	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	Future	400	14.1206	14.1269	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	2,500	14.4885	14.4953	0.0000	0.0000	0	0.00
Sep 2020	ZAUS	Future	184,000	15.7676	15.7828	0.0000	0.0000	0	0.00
			<u>1,327,790</u>					<u>149,689.00</u>	<u>2,002,565,002.40</u>
									<u>150,223,725.00</u>
									<u>1,744,733,198,172.30</u>
<b>Option</b>									
Sep 2017	ZAUS	12.00 Put	37,202	6.7827	6.7944	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	12.20 Put	1,000	12.7196	12.6860	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	14.8122	14.7594	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	15.2667	15.2097	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	33,025	30.7468	30.5199	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	34.3852	34.1153	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	35.3523	35.0711	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	40.5566	40.2129	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	666.3459	671.1718	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	62.5459	61.9718	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	73.2558	72.5991	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	552.2695	556.8242	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	116.1615	115.1912	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	482.8722	487.2137	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	21,600	129.0722	128.0137	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	181.4966	180.1020	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	185.6799	184.2571	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	361.2691	365.1175	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	207.4691	205.9175	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,100	230.7238	229.0379	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	264.5529	267.9186	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	310.7529	308.7186	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	256.6113	259.9458	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	245.0968	248.3866	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	341.2968	339.1866	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	234.0518	237.2970	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	226.9428	230.1589	0.0000	0.0000	40	0.00
Sep 2017	ZAUS	13.63 Put	186,712	461.6055	459.2259	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	179.6898	182.6810	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	549.7627	547.2042	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	557.3626	554.7903	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	141.9249	144.6922	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	139.7038	142.4572	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	121.2076	123.8249	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	113.7961	116.3534	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	103.5282	105.9966	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	74.6191	76.8402	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	938.4160	935.2117	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1027.5289	1024.1979	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	60.3371	62.3924	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1164.2595	1160.7388	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	45.7843	47.6263	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	42.2385	44.0191	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.72 Call	20,000	32.0146	33.5514	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	30.8429	32.3167	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	18.9131	19.7345	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	2.8155	2.8118	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	2.5402	2.5200	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	2.4944	2.4709	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	2.3978	2.3652	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	2.3610	2.3229	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	2.3571	2.3182	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.7085	0.6899	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	29.8322	30.5315	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	42.7107	43.7331	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	58.0718	59.4180	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	88.0209	89.1591	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	107.6318	108.5668	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	142.5273	143.0290	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	254.7993	253.9051	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	295.7422	294.4102	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	304.3566	302.9318	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	331.0352	329.3292	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	344.8464	342.9969	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	663.0437	666.7014	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	413.3698	410.8379	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	439.4376	436.6578	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	543.3183	545.7342	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	428.5808	430.3501	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	816.9102	812.7016	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1199.0582	1194.5542	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	169.7348	170.9191	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	155.5670	156.7344	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	154.3440	155.5094	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	114.7762	115.8805	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	78.8168	79.8324	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	34.7796	36.8798	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	32.2455	34.4092	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	15.7142	17.3261	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	84.4142	85.3228	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	36,000	171.3942	173.3021	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	73,187	328.4352	327.5551	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	5,600	436.9136	434.7700	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	500.7353	497.9711	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	805.0675	800.2596	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	14.18 Put	41,000	984.3665	979.2188	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	14.91 Call	8,395	367.6898	367.0854	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.11 Call	2,500	331.2375	330.7033	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.46 Call	3,867	272.7164	272.3016	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.50 Call	40,000	266.7295	266.3301	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.75 Call	15,000	232.4899	232.1753	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	16.00 Call	750	203.1564	202.9242	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	16.16 Call	225,000	186.6197	186.4408	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.00 Put	750	17.5020	15.7538	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	12.96 Put	2,700	370.6548	369.6927	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.00 Put	760	385.6767	384.4418	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.05 Put	750	404.9510	403.3775	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	686.0430	681.5643	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.70 Put	184,000	719.5062	714.8096	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.11 Call	760	507.3197	506.8663	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.14 Call	2,700	500.9036	500.4617	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	294.3464	294.6180	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	11.00 Put	750	22.2461	19.6900	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	378.2777	379.4061	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	482.2879	483.7282	0.0000	0.0000	0	0.00	
			<u>2,201,086</u>					<u>40.00</u>	<u>0.00</u>	<u>36,568,829.00</u>
		<b>Total</b>	<b>3,528,876</b>					<b>149,729.00</b>	<b>2,002,565,002.40</b>	<b>186,792,554.00</b>
										<u>1,744,733,198,172.30</u>
		<b>Grand Total</b>	<b>4,412,393</b>					<b>373,072.00</b>	<b>3,707,271,513.60</b>	<b>248,731,849</b>
										<b>2,387,798,940,538.00</b>