



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 03-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
<b>Future</b>									
Aug 2017	DAEU	Future	800	15.9872	15.7911	0.0000	0.0000	0	0.00
Sep 2017	DAEU	Future	800	16.0900	15.8959	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	16.1944	15.9972	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	16.3026	16.1055	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	16.4031	16.2080	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	80.0203	129.0629	0.0000	0.0000	0	0.00
			<u>10,000</u>					<u>0.00</u>	<u>0.00</u>
		<b>Total</b>	<b>10,000</b>					<b>0.00</b>	<b>0.00</b>
									<u>10 000.00</u>
									<u>0.00</u>
<b>Future</b>									
Aug 2017	DAUS	Future	1,350	13.3968	13.2583	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	70	13.3983	13.2664	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	910	13.4390	13.3073	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	202	13.4414	13.3097	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	6,325	13.4437	13.3121	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.5043	13.3743	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,930	13.5088	13.3788	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	13.5615	13.4298	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.5702	13.4381	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.6068	13.4740	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.6381	13.5063	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	308	13.6423	13.5381	0.0000	0.0000	308	4,169,734.80
Dec 2017	DAUS	Future	1,750	13.6737	13.5429	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.6988	13.5687	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.7988	13.6717	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.9762	13.8558	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Jul 2018	DAUS	Future	75	14.0806	13.9633	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.1655	14.0498	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.3591	14.2358	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.5527	14.4218	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.8079	15.6499	0.0000	0.0000	0	0.00		
			<u>102,782</u>					<u>308.00</u>	<u>4,169,734.80</u>	<u>6 113 244.00</u>	<u>72 797 505 451.20</u>
<b>Option</b>											
Aug 2017	DAUS	13.20 Call	20,000	248.9405	159.3865	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.17 Put	1,000	56.6087	97.6186	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.05 Put	25,000	35.3858	63.3437	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.29 Put	15,000	97.1443	157.7642	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.55 Call	23,076	94.0857	61.3096	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.35 Put	34,000	125.8836	198.5164	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	248.7599	332.4550	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	0.9499	1.0419	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	321.7821	388.7199	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	3.5743	3.3307	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	137.8379	164.9894	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	372.6015	433.2835	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	236.3815	195.0902	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	5.7152	4.6409	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	414.4623	472.7470	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	12.3803	5.6056	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	441.5149	498.8383	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	26.6077	19.6083	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	315.7444	359.5507	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	280.7284	249.4219	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	258.8376	229.9972	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	365.3621	410.7511	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	378.7307	425.3711	0.0000	0.0000	33,000	0.00		
Feb 2018	DAUS	13.15 Put	2,723	315.5087	355.9254	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	205.8433	183.3355	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1514.8430	1601.5228	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	309.8312	284.2511	0.0000	0.0000	0	0.00		
			<u>328,026</u>					<u>33,000.00</u>	<u>0.00</u>	<u>12 876 254.00</u>	<u>0.00</u>
		<b>Total</b>	<b>430,808</b>					<b>33,308.00</b>	<b>4,169,734.80</b>	<b>18 989 498.00</b>	<b>72 797 505 451.20</b>
<b>Future</b>											
Sep 2017	EUUS	Future	1,951	1.1909	1.1879	0.0000	0.0000	0	0.00		
			<u>1,951</u>					<u>0.00</u>	<u>0.00</u>	<u>607 342.00</u>	<u>6 795 397 511.00</u>
		<b>Total</b>	<b>1,951</b>					<b>0.00</b>	<b>0.00</b>	<b>607 342.00</b>	<b>6 795 397 511.00</b>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
<b>Future</b>											
Sep 2017	ZAAD	Future	25,456	10.7170	10.6382	10.6935	10.6935	1	10,693.50		
Dec 2017	ZAAD	Future	6,890	10.8599	10.7816	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	11.1333	11.0650	0.0000	0.0000	0	0.00		
			<u>33,846</u>					<u>1.00</u>	<u>10,693.50</u>	<u>3 302 713.00</u>	<u>28 106 837 473.00</u>
		<b>Total</b>	<b>33,846</b>					<b>1.00</b>	<b>10,693.50</b>	<b>3 335 090.00</b>	<b>28 106 837 473.00</b>
<b>Future</b>											
Sep 2017	ZACA	Future	620	10.7411	10.6260	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	1,250	10.9067	10.7908	0.0000	0.0000	0	0.00		
			<u>1,870</u>					<u>0.00</u>	<u>0.00</u>	<u>97 283.00</u>	<u>927 777 612.10</u>
		<b>Total</b>	<b>1,870</b>					<b>0.00</b>	<b>0.00</b>	<b>97 283.00</b>	<b>927 777 612.10</b>
<b>Future</b>											
Sep 2017	ZACR	Future	10	1.9999	1.9808	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109 814.00</u>	<u>2 503 859 606.00</u>
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	<b>109 814.00</b>	<b>2 503 859 606.00</b>
<b>Future</b>											
Sep 2017	ZADK	Future	0	2.1594	2.1341	2.1656	2.1656	150	3,248,400.00		
			<u>0</u>					<u>150.00</u>	<u>3,248,400.00</u>	<u>7 320.00</u>	<u>155 368 259.00</u>
		<b>Total</b>	<b>0</b>					<b>150.00</b>	<b>3,248,400.00</b>	<b>7 320.00</b>	<b>155 368 259.00</b>
<b>Future</b>											
Sep 2017	ZAEU	Future	109,757	16.0584	15.8636	16.0450	15.8342	13,690	217,701,186.30		
Dec 2017	ZAEU	Future	31,837	16.3715	16.1758	16.3650	16.2182	73	1,190,184.30		
Mar 2018	ZAEU	Future	10,307	16.6829	16.4929	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.9937	16.8094	0.0000	0.0000	0	0.00		
			<u>151,902</u>					<u>13,763.00</u>	<u>218,891,370.60</u>	<u>12 092 037.00</u>	<u>169 096 669 605.20</u>
		<b>Total</b>	<b>151,902</b>					<b>13,763.00</b>	<b>218,891,370.60</b>	<b>12 092 037.00</b>	<b>169 096 669 605.20</b>
<b>Option</b>											
Sep 2017	ZAEU	15.10 Put	16,000	41.4868	0.0000	0.0000	0.0000	16,000	0.00		
Dec 2017	ZAEU	14.00 Put	18,000	29.1197	32.4494	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	602.4852	509.8622	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	174.1508	203.8499	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	184.9372	216.1495	0.0000	0.0000	0	0.00		
			<u>77,158</u>					<u>16,000.00</u>	<u>0.00</u>	<u>5 307 974.00</u>	<u>0.00</u>
		<b>Total</b>	<b>229,060</b>					<b>29,763.00</b>	<b>218,891,370.60</b>	<b>17 400 011.00</b>	<b>169 096 669 605.20</b>
<b>Future</b>											
Sep 2017	ZAFR	Future	2,508	13.9639	13.8415	0.0000	0.0000	0	0.00		
Dec 2017	ZAFR	Future	1,150	14.2508	14.1282	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			3,658					0.00	0.00	585 890.00	6 187 440 027.00
		<b>Total</b>	<b>3,658</b>					<b>0.00</b>	<b>0.00</b>	585 890.00	6 187 440 027.00
<b>Future</b>											
Sep 2017	ZAGB	Future	191,328	17.7414	17.6807	17.7628	17.5633	2,003	35,412,896.90		
Dec 2017	ZAGB	Future	10,027	18.0519	17.9914	17.9753	17.9746	60	1,078,497.00		
Mar 2018	ZAGB	Future	420	18.3551	18.3021	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	18.6537	18.6084	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	18.9587	18.9113	0.0000	0.0000	0	0.00		
			206,462					2,063.00	36,491,393.90	8 580 947.00	142 187 352 909.00
		<b>Total</b>	<b>206,462</b>					<b>2,063.00</b>	<b>36,491,393.90</b>	<b>8 580 947.00</b>	<b>142 187 352 909.00</b>
<b>Option</b>											
Sep 2017	ZAGB	16.70 Call	700	1108.6983	1054.2878	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	300	165.1124	151.0173	0.0000	0.0000	0	0.00		
			1,000					0.00	0.00	1 767 013.00	0.00
		<b>Total</b>	<b>207,462</b>					<b>2,063.00</b>	<b>36,491,393.90</b>	<b>10 347 960.00</b>	<b>142 187 352 909.00</b>
<b>Future</b>											
Sep 2017	ZAJY	Future	5,939	0.1228	0.1212	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1251	0.1235	0.0000	0.0000	0	0.00		
			6,054					0.00	0.00	946 641.00	10 542 121 219.70
		<b>Total</b>	<b>6,054</b>					<b>0.00</b>	<b>0.00</b>	<b>946 641.00</b>	<b>10 542 121 219.70</b>
<b>Future</b>											
Sep 2017	ZAKS	Future	1,382	0.1289	0.1275	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1272	0.1258	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	425	13.4844	13.3538	0.0000	0.0000	386	515,113,140.00		
Dec 2017	ZAUM	Future	131	13.6800	13.5493	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	4	13.8682	13.7438	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	182	14.0525	13.9344	0.0000	0.0000	0	0.00		
			742					386.00	515,113,140.00	139 908.00	159 646 834 350.00
		<b>Total</b>	<b>742</b>					<b>386.00</b>	<b>515,113,140.00</b>	<b>144 431.00</b>	<b>159 646 834 350.00</b>
<b>Future</b>											
Sep 2017	ZAUS	Future	803,976	13.4844	13.3538	13.4931	13.3463	68,339	915,041,773.00		
Dec 2017	ZAUS	Future	115,204	13.6800	13.5493	13.6500	13.5500	903	12,251,644.00		
Mar 2018	ZAUS	Future	109,258	13.8682	13.7438	0.0000	0.0000	1,800	24,902,200.00		
Jun 2018	ZAUS	Future	100,881	14.0525	13.9344	0.0000	0.0000	0	0.00		

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Sep 2018	ZAUS	Future	400	14.2392	14.1206	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	2,500	14.6222	14.4885	0.0000	0.0000	0	0.00		
Sep 2020	ZAUS	Future	184,000	15.9274	15.7676	0.0000	0.0000	0	0.00		
			<u>1,316,219</u>					<u>71,042.00</u>	<u>952,195,617.00</u>	<u>150 294 767.00</u>	<u>1 745 685 393 789.30</u>

Option

Sep 2017	ZAUS	12.00 Put	37,202	6.0185	6.7827	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	10.1691	12.7196	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	11.7998	14.8122	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	12.1536	15.2667	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	61,225	24.1668	30.7468	0.0000	0.0000	30,000	0.00
Sep 2017	ZAUS	12.54 Put	1,000	26.9872	34.3852	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	27.7372	35.3523	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	31.7737	40.5566	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	781.5977	666.3459	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	47.1977	62.5459	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	53.6326	73.2558	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	657.6306	552.2695	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	87.2236	116.1615	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	581.9378	482.8722	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	43,100	97.5378	129.0722	0.0000	0.0000	26,500	0.00
Sep 2017	ZAUS	13.14 Put	90	140.2254	181.4966	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	143.6793	185.6799	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	446.1870	361.2691	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	161.7870	207.4691	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,100	181.2945	230.7238	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	332.7042	264.5529	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	248.3042	310.7529	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	322.5982	256.6113	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	307.8571	245.0968	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	273.4571	341.2968	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	294.6281	234.0518	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	286.0840	226.9428	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	381.2737	461.6055	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	228.6721	179.6898	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	462.0446	549.7627	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	469.0654	557.3626	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	181.9706	141.9249	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	179.2009	139.7038	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	156.0148	121.2076	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	146.6658	113.7961	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	133.6619	103.5282	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	97.5688	74.6191	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.22 Put	110	830.0946	938.4160	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	916.1121	1027.5289	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	79.2328	60.3371	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1048.9379	1164.2595	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	60.3780	45.7843	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	55.7555	42.2385	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	42.5966	32.0146	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	41.2767	30.8429	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	26.0808	18.9131	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	4.0619	2.8155	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	2.8458	2.5402	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	2.7728	2.4944	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	2.6088	2.3978	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	2.5359	2.3610	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	2.5270	2.3571	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.9932	0.7085	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	28.6256	29.8322	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	40.7111	42.7107	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	54.5279	58.0718	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	76.2814	88.0209	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	93.2192	107.6318	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	123.5045	142.5273	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	220.4999	254.7993	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	256.9378	295.7422	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	264.6331	304.3566	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	288.5385	331.0352	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	300.9469	344.8464	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	747.9705	663.0437	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	362.8802	413.3698	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	386.5843	439.4376	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	616.4485	543.3183	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	487.2822	428.5808	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	737.2202	816.9102	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1103.8861	1199.0582	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	195.9140	169.7348	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	179.7869	155.5670	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	178.3924	154.3440	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	133.1453	114.7762	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	91.7441	78.8168	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	43.5649	34.7796	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	40.8329	32.2455	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	22.7004	15.7142	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	12.00 Put	225,000	76.3045	84.4142	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	36,000	153.7772	171.3942	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	73,187	295.9782	328.4352	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	393.2232	436.9136	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	452.4250	500.7353	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	738.5582	805.0675	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	910.1394	984.3665	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	400.9344	367.6898	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	360.9848	331.2375	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	299.0175	272.7164	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	40,000	292.5220	266.7295	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	255.3358	232.4899	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	223.4155	203.1564	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	205.3987	186.6197	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	19.4067	17.5020	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	341.5291	370.6548	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	355.4536	385.6767	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	373.3460	404.9510	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	635.0028	686.0430	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	666.8797	719.5062	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	543.4912	507.3197	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	536.6210	500.9036	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	317.8528	294.3464	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	25.6544	22.2461	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	352.0770	378.2777	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	513.7207	482.2879	0.0000	0.0000	0	0.00		
			<u>2,250,786</u>					<u>56,500.00</u>	<u>0.00</u>	<u>36 625 329.00</u>	<u>0.00</u>
	<b>Total</b>		<b>3,567,005</b>					<b>127,542.00</b>	<b>952,195,617.00</b>	<b>186 920 096.00</b>	<b>1 745 685 393 789.30</b>
	<b>Grand Total</b>		<b>4,498,993</b>					<b>193,213.00</b>	<b>1 730 120 349.80</b>	<b>248,925,062</b>	<b>2,389,529,060,887.80</b>