



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 30-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Sep 2017	DAEU	Future	800	15.5916	15.6967	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.6932	15.7964	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	15.7968	15.9010	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	15.8956	15.9951	0.0000	0.0000	0	0.00
			<u>3,200</u>					<u>0.00</u>	<u>0.00</u>
									<u>210,962.00</u>
									<u>2,985,242,523.30</u>
Option									
Jan 2018	DAEU	15.80 Put	193,000	499.2339	456.7052	0.0000	0.0000	0	0.00
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>
									<u>505,826.00</u>
									<u>0.00</u>
		Total	196,200					0.00	0.00
									716,788.00
									2,985,242,523.30
Future									
Oct 2017	DAGB	Future	43	17.0160	17.0041	0.0000	0.0000	0	0.00
			<u>43</u>					<u>0.00</u>	<u>0.00</u>
									<u>53,384.00</u>
									<u>875,373,726.50</u>
		Total	43					0.00	0.00
									244,497.00
									875,373,726.50
Future									
Aug 2017	DAUS	Future	5,842	13.0197	12.9871	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	75	13.0261	12.9947	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	75	13.0690	13.0400	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.0714	13.0422	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	3,013	13.0763	13.0466	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	90	13.1056	13.0747	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	834	13.1257	13.0948	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.1337	13.1029	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.1679	13.1371	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.1982	13.1674	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.2023	13.1714	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.2321	13.2011	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.2559	13.2248	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.3512	13.3198	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
May 2018	DAUS	Future	70	13.5218	13.4903	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	605	13.6222	13.5905	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	2,800	13.6566	13.6249	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	13.7025	13.6707	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	13.8891	13.8593	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.0790	14.0510	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.2968	15.2814	0.0000	0.0000	0	0.00
			<u>107,320</u>					<u>0.00</u>	<u>0.00</u>
									<u>6,282,281.00</u>
									<u>75,032,577,349.20</u>
Option									
Sep 2017	DAUS	12.75 Put	20,000	2.9274	9.0281	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.00 Put	20,000	38.7758	68.8064	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.45 Call	20,000	1.8639	3.5292	0.0000	0.0000	0	0.00
Sep 2017	DAUS	12.45 Put	500	3.4529	4.3730	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	495.0104	525.1904	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	0.7445	0.8579	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.00 Call	500	68.7671	70.4473	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	187.2553	208.5379	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	533.8442	565.0069	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	67.2465	69.0344	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	1.2490	1.3696	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	573.3958	602.7186	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	1.4923	1.1882	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	608.4456	635.9930	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	1.9923	2.8510	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	446.2747	468.5823	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	143.8918	144.0874	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	129.9987	130.4075	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	501.0644	522.8829	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	512.1905	534.2254	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	529.1029	551.4580	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	588.0701	612.0411	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	448.5997	469.2631	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	107.7375	108.0484	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1817.9879	1847.0716	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	198.9887	197.9233	0.0000	0.0000	0	0.00
			<u>545,830</u>					<u>0.00</u>	<u>0.00</u>
									<u>13,411,915.00</u>
									<u>0.00</u>
		Total	653,150					0.00	0.00
									<u>19,694,196.00</u>
									<u>75,032,577,349.20</u>
Future									
Sep 2017	EUUS	Future	5,256	1.1922	1.2029	0.0000	0.0000	0	0.00
			<u>5,256</u>					<u>0.00</u>	<u>0.00</u>
									<u>622,572.00</u>
									<u>6,976,351,964.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Total			5,256					0.00	0.00	622,572.00	6,976,351,964.00
Future											
Sep 2017	ZAAD	Future	25,771	10.3213	10.3870	10.4106	10.3420	289	3,005,988.00		
Dec 2017	ZAAD	Future	6,910	10.4577	10.5218	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.7143	10.7805	0.0000	0.0000	0	0.00		
			<u>34,181</u>					<u>289.00</u>	<u>3,005,988.00</u>	<u>3,305,189.00</u>	<u>28,132,854,859.30</u>
Total			34,181					289.00	3,005,988.00	3,337,566.00	28,132,854,859.30
Future											
Sep 2017	ZACA	Future	1,220	10.3476	10.4160	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	1,000	10.5061	10.5730	0.0000	0.0000	0	0.00		
			<u>2,220</u>					<u>0.00</u>	<u>0.00</u>	<u>98,283.00</u>	<u>938,302,572.10</u>
Total			2,220					0.00	0.00	98,283.00	938,302,572.10
Future											
Sep 2017	ZACR	Future	10	1.9778	1.9723	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>
Total			10					0.00	0.00	109,814.00	2,503,859,606.00
Future											
Sep 2017	ZAEU	Future	112,393	15.5574	15.6648	15.6481	15.5780	1,587	24,807,810.80		
Dec 2017	ZAEU	Future	34,971	15.8647	15.9659	15.9453	15.9100	258	4,110,889.00		
Mar 2018	ZAEU	Future	10,307	16.1660	16.2681	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.4660	16.5731	0.0000	0.0000	0	0.00		
			<u>157,672</u>					<u>1,845.00</u>	<u>28,918,699.80</u>	<u>12,143,978.00</u>	<u>169,915,793,135.30</u>
Option											
Sep 2017	ZAEU	15.10 Put	16,000	37.2258	25.9531	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	14.00 Put	18,000	19.0538	20.5311	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	314.8211	353.0463	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	240.1427	221.4314	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	254.4768	234.6859	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	16.50 Call	643	599.4137	644.0807	0.0000	0.0000	0	0.00		
			<u>77,801</u>					<u>0.00</u>	<u>0.00</u>	<u>5,309,260.00</u>	<u>0.00</u>
Total			235,473					1,845.00	28,918,699.80	17,453,238.00	169,915,793,135.30
Future											
Sep 2017	ZAFR	Future	4,008	13.6153	13.7675	0.0000	0.0000	0	0.00		
Dec 2017	ZAFR	Future	1,250	13.9009	14.0472	0.0000	0.0000	0	0.00		
			<u>5,258</u>					<u>0.00</u>	<u>0.00</u>	<u>587,646.00</u>	<u>6,211,664,938.40</u>
Total			5,258					0.00	0.00	587,646.00	6,211,664,938.40

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Future											
Sep 2017	ZAGB	Future	192,045	16.8701	16.8633	16.9484	16.9056	2,500	42,300,025.00		
Dec 2017	ZAGB	Future	8,406	17.1691	17.1544	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	Future	420	17.4567	17.4415	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	17.7409	17.7280	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	18.0238	18.0122	0.0000	0.0000	0	0.00		
			<u>205,558</u>					<u>2,500.00</u>	<u>42,300,025.00</u>	<u>8,616,315.00</u>	<u>142,795,130,165.00</u>
Option											
Sep 2017	ZAGB	16.70 Call	700	303.8369	305.5343	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	300	4.9456	5.5649	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>	<u>0.00</u>
Total			206,558					2,500.00	42,300,025.00	10,383,328.00	142,795,130,165.00
Future											
Sep 2017	ZAJY	Future	84	0.1185	0.1198	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1208	0.1220	0.0000	0.0000	0	0.00		
			<u>199</u>					<u>0.00</u>	<u>0.00</u>	<u>952,496.00</u>	<u>10,613,422,776.50</u>
Total			199					0.00	0.00	952,496.00	10,613,422,776.50
Future											
Sep 2017	ZAKS	Future	1,382	0.1261	0.1258	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1253	0.1242	0.0000	0.0000	0	0.00		
			<u>2,527</u>					<u>0.00</u>	<u>0.00</u>	<u>29,417.00</u>	<u>400,402,950.00</u>
Total			2,527					0.00	0.00	29,417.00	400,402,950.00
Future											
Sep 2017	ZAUM	Future	549	13.0497	13.0223	13.1073	13.0752	42	54,959,600.00		
Dec 2017	ZAUM	Future	182	13.2380	13.2070	13.2686	13.2485	11	14,584,970.00		
Mar 2018	ZAUM	Future	6	13.4182	13.3867	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	172	13.5954	13.5638	0.0000	0.0000	0	0.00		
			<u>909</u>					<u>53.00</u>	<u>69,544,570.00</u>	<u>140,682.00</u>	<u>160,678,681,900.00</u>
Total			909					53.00	69,544,570.00	145,205.00	160,678,681,900.00
Future											
Sep 2017	ZAUS	Future	770,023	13.0497	13.0223	13.1323	13.0562	35,849	469,020,447.40		
Dec 2017	ZAUS	Future	126,566	13.2380	13.2070	13.2806	13.2399	11,497	152,136,941.70		
Mar 2018	ZAUS	Future	113,710	13.4182	13.3867	13.5058	13.4347	68,302	918,678,364.30		
Jun 2018	ZAUS	Future	103,550	13.5954	13.5638	0.0000	0.0000	488	6,642,438.70		
Sep 2018	ZAUS	Future	400	13.7714	13.7406	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	2,500	14.1471	14.1197	0.0000	0.0000	0	0.00		
Sep 2020	ZAUS	Future	184,000	15.4137	15.3993	0.0000	0.0000	0	0.00		

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			1,300,749					116,136.00	1,546,478,192.10
									151,331,737.00
									1,759,530,216,158.90
Option									
Sep 2017	ZAUS	12.00 Put	37,202	1.8236	1.9970	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	3.4711	3.5698	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	4.1128	4.1721	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	4.2565	4.3068	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	96,184	12.6231	14.7979	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	15.7833	18.5991	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	16.6711	19.6654	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	21.7704	25.7740	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	345.0521	325.8875	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	45.3521	53.5875	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	56.6716	66.6918	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	235.4170	222.0034	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	107.7124	124.2095	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	174.1243	164.8934	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	38,100	124.4243	142.5934	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	201.8275	227.0871	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	208.3396	233.8229	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	91.9718	91.0538	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	242.2718	268.7538	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,250	278.3402	305.6301	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.35 Put	2,600	356.0345	384.4377	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	46.9465	48.2981	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	397.2465	425.9981	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	43.8106	45.2695	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	39.4773	41.0664	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	439.7773	468.7664	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	35.5553	37.2413	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	33.1516	34.8867	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	601.2681	630.4829	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	19.5355	21.3358	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	714.0893	742.9158	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	723.6263	752.4098	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	11.6278	12.8487	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	11.2392	12.4217	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	8.2953	9.1682	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	7.2578	8.0147	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	5.9505	6.5556	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	3.1250	3.3869	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1173.2349	1200.8735	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1272.4554	1300.0292	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.33 Call	3,000	2.0909	2.2707	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1421.7644	1449.3095	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	1.3637	1.4993	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,084	1.2140	1.3351	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	0.8353	0.9180	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	0.8011	0.8802	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	0.4831	0.5281	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.1407	0.1529	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.1152	0.1245	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.1108	0.1195	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	0.1009	0.1082	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	0.0840	0.0784	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	0.0768	0.0717	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.0036	0.0034	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	26.4420	28.3925	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	40.8854	46.6890	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	69.2998	77.4434	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	105.7901	116.3033	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	129.7171	141.5354	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	173.2075	188.1994	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	313.5852	334.3073	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	362.7111	384.9389	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	373.0064	395.5217	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	404.8022	428.1693	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	421.2130	445.1998	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	431.6089	425.9748	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	504.3569	530.8681	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	536.0364	563.0751	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,516	339.8687	336.8743	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	255.0431	254.2957	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	972.7795	1003.9210	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	144.7943	146.1126	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1394.1060	1426.5918	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	117.1695	117.9917	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	81.9872	83.3285	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	73.8655	75.2904	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	73.1717	74.6033	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	51.4575	53.0063	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	31.7790	31.8439	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	6.9606	5.5245	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	5.9577	4.6524	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	1.7099	1.2590	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	107.6710	114.8871	0.0000	0.0000	450,000	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	196.9575	208.1980	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	26,000	226.0293	238.2310	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	113,187	419.3310	436.9550	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	545.9900	566.4807	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	618.5543	640.4423	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	630.1061	652.2052	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.50 Call	100	608.3513	599.8481	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	960.6116	986.7892	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.00 Call	767	442.8969	438.1686	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1158.0386	1185.6523	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	254.9619	253.1258	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	224.9327	223.4847	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	204.9591	203.7532	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	181.3245	180.3921	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	65,000	176.9737	176.0894	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	152.3213	151.6926	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	131.5295	131.0921	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	120.7281	120.3918	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	22.0626	23.3422	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	461.3932	480.6598	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	479.8865	499.4833	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	503.5453	523.5521	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	825.9316	850.1185	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	862.8837	887.4239	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	385.3926	383.1921	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	379.8902	377.7473	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	217.0789	217.1651	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	19.9173	19.5131	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	377.6397	392.3083	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	467.4068	484.5862	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	399.0827	397.5494	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	375.1029	373.6168	0.0000	0.0000	0	0.00		
			<u>2,377,041</u>					<u>450,000.00</u>	<u>0.00</u>	<u>37,455,378.00</u>	<u>0.00</u>
	Total		3,677,790					566,136.00	1,546,478,192.10	188,787,115.00	1,759,530,216,158.90
	Grand Total		5,019,774					570,823.00	1,690,247,474.90	251,691,397	2,410,126,766,522.00