



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 29-March-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DACR	Future	362	1.8881	1.8855	0.0000	0.0000	0	0.00		
			362					0.00	0.00	1,232.00	25,218,579.00
		Total	362					0.00	0.00	1,232.00	25,218,579.00
Future											
Mar 2017	DAEU	Future	9	13.9191	14.0086	0.0000	0.0000	0	0.00		
Apr 2017	DAEU	Future	45	13.9577	14.0505	0.0000	0.0000	0	0.00		
Apr 2017	DAEU	Future	5	13.9792	14.0719	0.0000	0.0000	0	0.00		
			59					0.00	0.00	114,465.00	1,468,771,954.30
		Total	59					0.00	0.00	404,065.00	1,468,771,954.30
Future											
Mar 2017	DAGB	Future	270	16.0820	16.1433	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	61	16.1219	16.1867	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	10	16.1470	16.1480	0.0000	0.0000	10	161,480.00		
Apr 2017	DAGB	Future	204	16.1583	16.2234	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	97	16.1696	16.2341	0.0000	0.0000	0	0.00		
			642					10.00	161,480.00	52,083.00	853,374,971.40
		Total	642					10.00	161,480.00	243,196.00	853,374,971.40
Future											
Mar 2017	DAUS	Future	0	12.9450	12.9071	0.0000	0.0000	60	776,700.00		
Mar 2017	DAUS	Future	5,922	12.9447	12.9071	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	10	12.9670	12.9315	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	722	12.9715	12.9360	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	1,450	12.9827	12.9471	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	12.9894	12.9537	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	2,057	13.0051	12.9693	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	70	13.0342	12.9982	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	40	13.0789	13.0426	0.0000	0.0000	0	0.00		

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Jul 2017	DAUS	Future	70	13.1930	13.1561	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	2,274	13.2155	13.1786	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.2402	13.2032	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	415	13.3460	13.3087	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.4044	13.3670	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.4515	13.4141	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.6522	13.6211	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.8420	13.8155	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.0545	14.0237	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.2625	14.2274	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.4705	14.4311	0.0000	0.0000	0	0.00		
			<u>13,924</u>					<u>60.00</u>	<u>776,700.00</u>	<u>4,926,554.00</u>	<u>56,172,128,201.90</u>

Option

Apr 2017	DAUS	12.80 Call	10,000	228.7399	215.6475	0.0000	0.0000	0	0.00
Apr 2017	DAUS	12.80 Put	10,000	79.7399	101.8475	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.08 Put	15,400	217.0412	255.8200	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.23 Call	15,400	53.1511	54.2297	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	30,000	125.0916	0.0000	0.0000	0.0000	30,000	0.00
Apr 2017	DAUS	12.65 Call	30,000	394.8725	370.8604	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	30,000	177.8291	181.6868	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.10 Call	80,000	139.4417	145.6174	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.25 Call	1,850	95.0616	103.1575	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	1,000	48.3435	56.6498	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.75 Call	2,100	27.6926	34.1504	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.00 Call	1,000	18.4541	23.1161	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.66 Call	1,269	42.0871	48.4902	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	33.1310	38.9612	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	1004.7849	1045.1734	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	0.9900	0.9841	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	20,000	200.8823	202.3530	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	20,000	64.5335	72.2675	0.0000	0.0000	0	0.00
Apr 2017	DAUS	12.86 Put	30,000	172.5178	205.7641	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.06 Call	100	227.7693	0.0000	0.0000	0.0000	100	0.00
Apr 2017	DAUS	13.50 Put	60	608.1848	652.5332	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	863.0859	906.7738	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	1135.5933	1178.6609	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	6.2855	6.7201	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	2.7621	2.5472	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	2.5703	2.2496	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	1,500	268.5352	271.8630	0.0000	0.0000	0	0.00
May 2017	DAUS	12.72 Put	30,000	139.9740	170.1036	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,500	112.8723	119.3939	0.0000	0.0000	0	0.00

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May 2017	DAUS	13.50 Put	60	652.8899	691.5780	0.0000	0.0000	0	0.00		
May 2017	DAUS	15.97 Call	60	12.1551	11.8875	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.50 Put	60	674.0517	709.2293	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	16.24 Call	60	26.5857	22.9665	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	1019.3440	1056.4670	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	7.0335	2.8481	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.20 Put	2,000	501.6331	530.5071	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	208.0905	208.5222	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	693.8481	726.2106	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	33.7749	38.0816	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	710.8458	740.5161	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	45.7992	58.5898	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	723.4378	751.1098	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	68.8255	75.6974	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	735.9566	762.2656	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	86.9792	91.0620	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	746.1515	771.6295	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	101.1930	104.2955	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	752.5986	778.1184	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	106.0187	108.5339	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1805.1431	1826.2428	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	454.4695	451.3777	0.0000	0.0000	0	0.00		
			<u>349,199</u>					<u>30,100.00</u>	<u>0.00</u>	<u>11,415,670.00</u>	<u>0.00</u>
Total			363,123					30,160.00	776,700.00	16,342,224.00	56,172,128,201.90
Future											
Jun 2017	EUUS	Future	32,879	1.0793	1.0895	1.0844	1.0808	80	866,639.00		
			<u>32,879</u>					<u>80.00</u>	<u>866,639.00</u>	<u>508,812.00</u>	<u>5,664,871,527.00</u>
Total			32,879					80.00	866,639.00	508,812.00	5,664,871,527.00
Future											
Jun 2017	GBUS	Future	4,048	1.2448	1.2532	1.2447	1.2447	50	622,350.00		
			<u>4,048</u>					<u>50.00</u>	<u>622,350.00</u>	<u>22,402.00</u>	<u>281,458,954.00</u>
Total			4,048					50.00	622,350.00	22,402.00	281,458,954.00
Future											
Jun 2017	ZAAD	Future	23,826	10.0368	9.9832	10.1897	10.0044	48	486,893.20		
Sep 2017	ZAAD	Future	1,735	10.1781	10.1238	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	53	10.3216	10.2665	0.0000	0.0000	0	0.00		
			<u>25,614</u>					<u>48.00</u>	<u>486,893.20</u>	<u>3,172,202.00</u>	<u>26,805,819,506.30</u>
Total			25,614					48.00	486,893.20	3,204,579.00	26,805,819,506.30

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Future									
Jun 2017	ZACA	Future	20	9.8194	9.7968	0.0000	0.0000	0	0.00
Sep 2017	ZACA	Future	10	9.9865	9.9631	0.0000	0.0000	0	0.00
			30					0.00	0.00
		Total	30					0.00	0.00
									74,352.00
									700,839,842.40
Future									
Jun 2017	ZACR	Future	10	1.8967	1.8942	0.0000	0.0000	0	0.00
			10					0.00	0.00
		Total	10					0.00	0.00
									109,794.00
									2,503,480,006.00
Future									
Jun 2017	ZAEU	Future	110,713	14.1623	14.2551	14.4444	14.1400	6,119	87,450,571.50
Sep 2017	ZAEU	Future	7,478	14.4493	14.5434	14.6582	14.6582	1	14,658.20
Dec 2017	ZAEU	Future	1,495	14.7422	14.8390	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	Future	654	15.0324	15.1467	0.0000	0.0000	0	0.00
			120,340					6,120.00	87,465,229.70
									10,388,399.00
									143,978,943,461.50
Option									
Dec 2017	ZAEU	14.00 Put	18,000	417.4131	393.8859	0.0000	0.0000	0	0.00
Dec 2017	ZAEU	16.39 Call	18,000	350.9490	381.8986	0.0000	0.0000	0	0.00
			36,000					0.00	0.00
		Total	156,340					6,120.00	87,465,229.70
									15,236,580.00
									143,978,943,461.50
Future									
Jun 2017	ZAFR	Future	1,356	13.2249	13.3517	0.0000	0.0000	0	0.00
			1,356					0.00	0.00
		Total	1,356					0.00	0.00
									575,453.00
									6,044,747,843.90
Future									
Jun 2017	ZAGB	Future	57,741	16.3338	16.3981	16.5346	16.2983	5,037	82,613,218.40
Sep 2017	ZAGB	Future	1,790	16.6290	16.6938	16.8300	16.8300	4	67,320.00
Dec 2017	ZAGB	Future	818	16.9290	16.9947	0.0000	0.0000	0	0.00
			60,349					5,041.00	82,680,538.40
									7,473,885.00
									123,200,246,306.90
Option									
Jun 2017	ZAGB	16.50 Call	600	462.5288	498.4978	0.0000	0.0000	0	0.00
			600					0.00	0.00
		Total	60,949					5,041.00	82,680,538.40
									9,231,298.00
									123,200,246,306.90
Future									
Jun 2017	ZAJY	Future	3,804	0.1185	0.1189	0.0000	0.0000	0	0.00

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			3,804					0.00	0.00	912,172.00	10,138,818,973.30
		Total	3,804					0.00	0.00	912,172.00	10,138,818,973.30
Future											
	Sep 2017 ZAKS	Future	1,382	0.1252	0.1252	0.0000	0.0000	0	0.00		
			1,382					0.00	0.00	27,127.00	372,831,350.00
		Total	1,382					0.00	0.00	27,127.00	372,831,350.00
Future											
	Jun 2017 ZATR	Future	0	3.5087	3.5297	0.0000	0.0000	19,800	70,315,740.00		
			0					19,800.00	70,315,740.00	125,143.00	443,980,756.50
		Total	0					19,800.00	70,315,740.00	125,143.00	443,980,756.50
Future											
	Jun 2017 ZAUM	Future	573	13.1212	13.0846	0.0000	0.0000	20	26,510,000.00		
	Sep 2017 ZAUM	Future	27	13.3257	13.2885	13.4641	13.3868	10	13,425,450.00		
	Dec 2017 ZAUM	Future	15	13.5301	13.4926	13.6086	13.6051	18	24,490,650.00		
			615					48.00	64,426,100.00	136,947.00	155,707,826,260.00
		Total	615					48.00	64,426,100.00	141,470.00	155,707,826,260.00
Future											
	Jun 2017 ZAUS	Future	600,252	13.1212	13.0846	13.3359	13.0801	238,748	3,155,463,701.00		
	Sep 2017 ZAUS	Future	47,959	13.3257	13.2885	13.5499	13.3100	22,270	301,484,449.80		
	Dec 2017 ZAUS	Future	60,939	13.5301	13.4926	13.7055	13.4924	14,923	204,114,148.00		
	Mar 2018 ZAUS	Future	70	13.7243	13.6978	13.7239	13.7239	200	2,744,780.00		
	Jun 2018 ZAUS	Future	2,845	13.9279	13.8997	0.0000	0.0000	430	6,057,023.00		
			712,065					276,571.00	3,669,864,101.80	132,895,220.00	1,513,014,608,186.30
Option											
	Jun 2017 ZAUS	11.78 Put	4,500	23.0269	0.0000	0.0000	0.0000	4,500	0.00		
	Jun 2017 ZAUS	12.00 Put	60,150	43.5053	48.5872	0.0000	0.0000	60,000	0.00		
	Jun 2017 ZAUS	12.10 Put	2,000	57.3482	63.9959	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUS	12.25 Put	4,500	83.8606	93.3001	0.0000	0.0000	4,500	0.00		
	Jun 2017 ZAUS	12.50 Put	1,200	146.3825	0.0000	0.0000	0.0000	1,200	0.00		
	Jun 2017 ZAUS	12.65 Call	3,000	668.7784	651.2119	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUS	12.71 Put	17,600	220.7499	241.3758	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUS	12.76 Call	50	602.4375	587.7906	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUS	12.76 Put	50	241.2375	263.1906	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUS	12.80 Put	4,000	258.3936	281.4088	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUS	12.90 Put	2,000	304.2505	329.8752	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUS	12.92 Call	33,000	515.1215	504.6627	0.0000	0.0000	0	0.00		
	Jun 2017 ZAUS	13.00 Call	2,378	475.4588	467.0149	0.0000	0.0000	0	0.00		

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Jun 2017	ZAUS	13.00 Put	4,455	354.2588	382.4149	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.10 Call	250	429.4923	423.4599	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	363.1603	0.0000	0.0000	0.0000	3,000	0.00
Jun 2017	ZAUS	13.34 Call	4,000	338.8313	336.3990	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	322.4511	320.6500	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	303.8334	302.7416	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	5,200	289.1530	288.6075	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	808.5115	846.3213	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	237.3679	238.6552	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	215.0840	216.9586	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	917.5997	956.1887	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	949.5208	988.2498	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	500	176.6921	179.1858	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	1055.4921	1094.5858	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	1147.5827	1186.8936	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	1164.5437	1203.8858	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	1207.2263	1246.6366	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	1250.2852	1289.7509	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	138.8115	0.0000	0.0000	0.0000	100	0.00
Jun 2017	ZAUS	14.26 Call	3,156	137.4948	140.3880	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1337.4631	1377.0068	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	42,178	108.2319	111.7414	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	82.8584	0.0000	0.0000	0.0000	2,000	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1840.1895	1881.5880	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	63.5337	68.5133	0.0000	0.0000	763	0.00
Jun 2017	ZAUS	15.15 Call	1,000	54.2444	59.3709	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	41.7968	46.9708	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2416.5007	2458.2407	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	29.1985	32.4985	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2687.9985	2727.8985	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	27.9457	29.8856	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	27.7739	29.5288	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	25.5280	24.9457	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	24.0958	22.0981	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	22.7890	19.5647	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	22.0600	18.1818	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	17.5015	10.1829	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	3.8709	1.3061	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	2.0033	0.5885	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.4658	0.1001	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,602	97.5097	109.1841	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	225.8961	241.5264	0.0000	0.0000	2,250	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	12.80 Put	3,000	340.7375	359.5240	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	759.9730	744.5407	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	434.2730	456.0407	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	506.8701	530.6397	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	500	656.8259	683.8791	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,730	545.2581	536.1631	0.0000	0.0000	250	0.00
Sep 2017	ZAUS	13.76 Put	960	893.7310	924.2754	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	346.4542	342.2125	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1236.4513	1269.4694	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1315.8428	1349.1423	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1437.5967	1471.2607	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,202	288.0059	284.5368	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	279.4402	276.0756	0.0000	0.0000	2,250	0.00
Sep 2017	ZAUS	15.00 Call	600	209.6365	207.4944	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	113.1157	113.0015	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	89.7796	92.8913	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	72.0240	77.4673	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	64.7787	71.1207	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	63.7714	70.2356	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	30.9971	36.1761	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	113.8473	108.4828	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	154.0313	156.7369	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	195.9726	207.7106	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	281.3243	295.9270	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,900	333.3947	349.4865	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	480.6188	500.5248	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	540.1032	561.4776	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	663.8056	687.8998	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	500	781.0937	769.3691	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1074.3623	1104.1973	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.09 Put	16,000	1137.4313	1167.9007	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.15 Put	16,000	1180.2194	1211.0958	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.18 Put	16,000	1201.8322	1232.9046	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1441.6855	1474.6792	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.53 Put	22,000	1464.9232	1498.0617	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	3,580	371.6497	368.3498	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	351.9913	348.9808	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	350.2618	347.2806	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	2,600	230.7311	229.3507	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.82 Call	22,000	167.7480	170.2539	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	151.3185	154.9896	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	149.3890	153.1975	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>	
Dec 2017	ZAUS	17.20	Call	16,000	147.9658	151.8766	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24	Call	33,000	146.1057	150.1489	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06	Call	2,055	99.6750	102.4144	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00	Put	3,867	514.1926	527.8349	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46	Call	3,867	446.1526	446.4326	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00	Put	750	45.5013	0.0000	0.0000	0.0000	750	0.00
Jun 2018	ZAUS	13.05	Put	750	584.8950	0.0000	0.0000	0.0000	750	0.00
Jun 2018	ZAUS	13.64	Put	70,530	888.9394	894.1909	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38	Call	750	461.9512	0.0000	0.0000	0.0000	750	0.00
				<u>878,287</u>					<u>83,063.00</u>	<u>0.00</u>
	Total			1,590,352					359,634.00	3,669,864,101.80
									165,506,453.00	1,513,014,608,186.30

Grand Total	2,241,565	420,991.00	3,977,665,772.10	220,791,658	2,086,771,993,049.70
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