



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 03-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DAEU	Future	4	14.6379	14.5670	0.0000	0.0000	0	0.00		
			<u>4</u>					<u>0.00</u>	<u>0.00</u>	<u>114 540.00</u>	<u>1 469 848 583.90</u>
		Total	4					0.00	0.00	404 140.00	1 469 848 583.90
Future											
May 2017	DAGB	Future	69	17.3028	17.2589	0.0000	0.0000	0	0.00		
			<u>69</u>					<u>0.00</u>	<u>0.00</u>	<u>53 118.00</u>	<u>870 851 332.10</u>
		Total	69					0.00	0.00	244 231.00	870 851 332.10
Future											
May 2017	DAUS	Future	5,000	13.3457	13.2849	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	70	13.3571	13.2987	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	10	13.3663	13.3078	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,140	13.3755	13.3169	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,391	13.4008	13.3418	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	13.4031	13.3441	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	113	13.4669	13.4075	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4	13.5032	13.4433	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	280	13.5099	13.4499	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.5190	13.4588	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.5416	13.4810	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.5664	13.5054	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.6722	13.6097	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.7308	13.6674	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7778	13.7139	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.9821	13.9157	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.1717	14.1037	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.3808	14.3131	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.5854	14.5180	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.7900	14.7229	0.0000	0.0000	0	0.00		

DATE	CONTRACT	OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
		15,253					0.00	0.00	5 305 742.00	61 363 177 197.70
Option										
May 2017	DAUS	13.22 Put	25,000	25.9971	58.1425	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.65 Call	1,000	7.9368	13.8243	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.33 Call	2,500	93.7410	78.6874	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.01 Call	2,500	364.7367	323.7953	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.00 Put	34,000	35.5771	50.2692	0.0000	0.0000	0	0.00	
May 2017	DAUS	15.00 Call	34,000	0.7440	0.9209	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.60 Call	20,000	64.6952	56.3884	0.0000	0.0000	0	0.00	
May 2017	DAUS	14.25 Call	1,250	6.2177	6.1652	0.0000	0.0000	0	0.00	
May 2017	DAUS	12.75 Put	300	14.1923	19.7651	0.0000	0.0000	0	0.00	
May 2017	DAUS	12.90 Put	100	28.6896	39.4201	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.05 Put	100	59.9892	78.8912	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.50 Put	60	285.7246	329.7338	0.0000	0.0000	0	0.00	
May 2017	DAUS	15.97 Call	60	1.2222	1.3693	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	13.50 Put	60	362.5057	400.5627	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	16.24 Call	60	7.2892	7.2582	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.00 Call	5,000	193.1147	180.8957	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.07 Call	5,000	191.8794	179.8618	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	680.3978	726.1641	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	5.1573	4.3524	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.20 Put	2,000	261.4715	289.1906	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.30 Call	2,000	186.9891	176.3023	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.50 Put	60	408.5172	443.4632	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	16.53 Call	60	18.8696	18.0967	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.50 Put	60	446.1213	479.8761	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	31.5469	28.7728	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	472.7251	513.2086	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	39.1782	7.9117	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	12.92 Put	1,000	250.9841	271.6227	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	495.3538	527.9546	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	14.10 Call	1,000	491.2473	470.2625	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	57.1514	56.9584	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	514.6676	546.9340	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	76.9527	74.0738	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	528.0262	560.2605	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	88.8996	84.2085	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1497.5506	1547.8930	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	454.4568	441.9692	0.0000	0.0000	0	0.00	
		142,710					0.00	0.00	11 749 458.00	0.00
Total		157,963					0.00	0.00	17 055 200.00	61 363 177 197.70

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Jun 2017	EUUS	Future	37	1.0932	1.0927	0.0000	0.0000	0	0.00		
			<u>37</u>					<u>0.00</u>	<u>0.00</u>	<u>541 869.00</u>	<u>6 026 466 036.00</u>
		Total	37					0.00	0.00	541 869.00	6 026 466 036.00
Future											
Jun 2017	GBUS	Future	100	1.2917	1.2941	0.0000	0.0000	0	0.00		
			<u>100</u>					<u>0.00</u>	<u>0.00</u>	<u>106 980.00</u>	<u>1 362 245 824.00</u>
		Total	100					0.00	0.00	106 980.00	1 362 245 824.00
Future											
Jun 2017	ZAAD	Future	22,724	10.0191	10.0555	0.0000	0.0000	0	0.00		
Sep 2017	ZAAD	Future	2,805	10.1589	10.1942	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	653	10.2992	10.3337	0.0000	0.0000	0	0.00		
			<u>26,182</u>					<u>0.00</u>	<u>0.00</u>	<u>3 195 138.00</u>	<u>27 043 892 720.90</u>
		Total	26,182					0.00	0.00	3 227 515.00	27 043 892 720.90
Future											
Jun 2017	ZACR	Future	10	1.9428	1.9328	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109 794.00</u>	<u>2 503 480 006.00</u>
		Total	10					0.00	0.00	109 794.00	2 503 480 006.00
Future											
Jun 2017	ZAEU	Future	76,485	14.6998	14.6286	14.7766	14.7188	1,835	27,065,034.40		
Sep 2017	ZAEU	Future	6,708	14.9960	14.9212	15.0300	15.0300	18	270,540.00		
Dec 2017	ZAEU	Future	4,578	15.2986	15.2202	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	Future	2,169	15.6038	15.5215	0.0000	0.0000	0	0.00		
			<u>89,940</u>					<u>1,853.00</u>	<u>27,335,574.40</u>	<u>11 381 342.00</u>	<u>158 520 613 187.30</u>
		Total						1,853.00	27,335,574.40	16 229 523.00	158 520 613 187.30
Option											
Dec 2017	ZAEU	14.00 Put	18,000	225.6392	239.1830	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	409.5998	385.9142	0.0000	0.0000	0	0.00		
			<u>36,000</u>					<u>0.00</u>	<u>0.00</u>	<u>4 848 181.00</u>	<u>0.00</u>
		Total	125,940					1,853.00	27,335,574.40	16 229 523.00	158 520 613 187.30
Future											
Jun 2017	ZAFR	Future	1,356	13.6012	13.5077	0.0000	0.0000	0	0.00		
			<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>575 715.00</u>	<u>6 048 371 335.90</u>
		Total	1,356					0.00	0.00	575 715.00	6 048 371 335.90
Future											
Jun 2017	ZAGB	Future	58,468	17.3686	17.3243	17.4499	17.3961	182	3,167,435.20		

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Sep 2017	ZAGB	Future	1,967	17.6815	17.6339	0.0000	0.0000	47	835,096.00		
Dec 2017	ZAGB	Future	1,215	17.9975	17.9469	18.0784	18.0783	1,000	18,078,350.00		
			<u>61,650</u>					<u>1,229.00</u>	<u>22,080,881.20</u>	<u>8 092 102.00</u>	<u>133 793 026 591.70</u>
Option											
Jun 2017	ZAGB	16.50 Call	600	962.8347	932.1011	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	600	367.4043	357.1045	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	19.00 Call	1,200	70.7776	70.1324	0.0000	0.0000	0	0.00		
			<u>2,400</u>					<u>0.00</u>	<u>0.00</u>	<u>1 759 213.00</u>	<u>0.00</u>
		Total	64,050					1,229.00	22,080,881.20	9 851 315.00	133 793 026 591.70
Future											
Jun 2017	ZAJY	Future	3,315	0.1199	0.1196	0.0000	0.0000	0	0.00		
			<u>3,315</u>					<u>0.00</u>	<u>0.00</u>	<u>913 368.00</u>	<u>10 153 238 763.30</u>
		Total	3,315					0.00	0.00	913 368.00	10 153 238 763.30
Future											
Sep 2017	ZAKS	Future	1,382	0.1286	0.1284	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>27 127.00</u>	<u>372 831 350.00</u>
		Total	1,382					0.00	0.00	27 127.00	372 831 350.00
Future											
Jun 2017	ZAUM	Future	498	13.4464	13.3871	0.0000	0.0000	17	22,833,580.00		
Sep 2017	ZAUM	Future	22	13.6520	13.5897	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	43	13.8557	13.7908	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	3	14.0561	13.9890	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	47	14.2562	14.1883	0.0000	0.0000	0	0.00		
			<u>613</u>					<u>17.00</u>	<u>22,833,580.00</u>	<u>137 521.00</u>	<u>156 486 539 520.00</u>
		Total	613					17.00	22,833,580.00	142 044.00	156 486 539 520.00
Future											
Jun 2017	ZAUS	Future	917,167	13.4464	13.3871	13.5168	13.4390	48,128	648,674,671.90		
Sep 2017	ZAUS	Future	49,356	13.6520	13.5897	13.6900	13.6800	309	4,234,439.30		
Dec 2017	ZAUS	Future	87,774	13.8557	13.7908	13.9218	13.8460	600	8,345,500.00		
Mar 2018	ZAUS	Future	8,294	14.0561	13.9890	14.0968	14.0729	200	2,816,970.00		
Jun 2018	ZAUS	Future	3,115	14.2562	14.1883	0.0000	0.0000	0	0.00		
			<u>1,065,706</u>					<u>49,237.00</u>	<u>664,071,581.20</u>	<u>140 747 882.00</u>	<u>1 620 160 619 317.20</u>
Option											
Jun 2017	ZAUS	11.78 Put	4,500	6.1262	6.9698	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.00 Put	60,150	8.6911	9.8912	8.7114	8.7114	3,060	0.00		
Jun 2017	ZAUS	12.10 Put	2,000	10.2647	12.6771	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.25 Put	4,500	16.6314	20.4572	0.0000	0.0000	0	0.00		

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Jun 2017	ZAUS	12.30 Put	2,000	19.4064	23.8253	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,000	34.8362	42.3453	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	848.6627	800.0273	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	60.9918	73.1295	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	755.5378	709.9160	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	76.2651	92.0010	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	99.3670	118.1042	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	33,000	630.9280	590.9835	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	573.4509	536.0382	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	127.0509	148.9382	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	218.0280	248.0729	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	403.1045	374.4985	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	240.1095	271.7706	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	365.1181	338.7571	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	339.5529	314.7605	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	310.5827	289.2103	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	289.4756	269.5246	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	343.0756	382.4246	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	463.7968	507.9546	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	216.9987	202.0825	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	187.2647	174.4720	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	562.7059	609.8001	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	592.3422	640.1833	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	138.8320	129.5402	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	692.4320	742.4402	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	130.6983	121.9968	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	781.1183	832.4704	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	797.5258	849.1372	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	839.0020	891.2286	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	881.0932	933.8901	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	94.4928	88.2072	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	93.0265	86.8464	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	966.9687	1020.7829	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	74.6963	69.8327	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	63.8369	59.7461	82.3754	82.3754	6,541	0.00
Jun 2017	ZAUS	14.75 Call	2,000	43.1276	40.4842	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1478.0376	1535.2451	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	28.7793	27.1259	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	24.4538	23.1280	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	22.5452	21.3608	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	15.0528	14.3997	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	12.8255	12.3200	18.6539	18.6539	653	0.00

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Jun 2017	ZAUS	15.50 Put	150	2066.4255	2125.2200	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	8.2393	8.0130	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2341.8393	2400.9130	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	7.3880	7.2084	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	7.2740	7.1005	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	5.8616	5.7602	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	5.0331	4.9703	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	4.5820	4.7860	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	4.4840	4.6863	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	3.9295	4.1195	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	1.1926	1.0649	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.4967	0.4413	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0699	0.0615	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	52.0679	56.8387	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	112.2414	125.6626	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	183.1027	201.5843	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	897.5588	858.5187	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	245.5588	268.8187	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	298.8008	324.9278	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	414.4914	445.8511	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	616.7014	587.7039	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	556.5589	530.4866	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	226,450	534.5589	570.7866	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	605.1318	643.7898	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	611.2274	650.0550	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	357.2050	340.3277	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	919.6616	965.3462	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	993.2239	1040.1905	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	322.6939	307.4982	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1107.5815	1156.2583	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,402	282.9662	269.6526	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	272.2953	259.4767	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	239.0934	227.8257	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	193.5603	183.9319	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	87.8187	83.6725	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	64.8479	59.9864	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	42.2912	38.8237	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	33.9097	31.0042	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	32.7916	29.9629	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	10.5621	9.4740	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	58.6005	64.4936	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	85.3853	93.4783	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	12.21 Put	18,000	114.5959	124.9052	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	147.1348	159.7354	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	167.9679	183.0070	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	204.9093	222.1478	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	311.4451	334.1441	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	354.7935	379.9390	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	378.5572	405.5101	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	453.2002	483.0373	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	476.5755	507.2518	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	880.9261	848.3581	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	750.4219	789.3505	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	805.4126	845.6084	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1140.6281	1187.0463	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	376.1351	362.7028	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	354.3460	341.7958	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	352.4378	339.9670	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	214.4798	206.4442	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	121.7971	117.4779	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	119.7286	115.4710	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	118.2105	113.9975	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	116.2255	112.0714	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	82.5668	78.1767	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	354.9119	378.8299	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	581.8215	564.7182	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	456.9116	443.3912	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	24.4111	28.2485	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	417.0172	437.7017	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	665.6620	695.4813	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	454.2670	439.6918	0.0000	0.0000	0	0.00		
			<u>1,663,876</u>					<u>10,254.00</u>	<u>0.00</u>	<u>33 813 681.00</u>	<u>0.00</u>
	Total		2,729,582					59,491.00	664,071,581.20	174 561 563.00	1 620 160 619 317.20
Grand Total			3,110,603					62,590.00	736 321 616.80	232,317,533	2,226,760,278,704.90