



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 24-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DAEU	Future	4	14.5066	14.6716	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	16.7987	16.9595	0.0000	0.0000	2	33,516.00		
			<u>69</u>					<u>2.00</u>	<u>33,516.00</u>	<u>53 182.00</u>	<u>871 944 035.30</u>
		Total	69					2.00	33,516.00	244 295.00	871 944 035.30
Future											
May 2017	DAUS	Future	1,391	12.9667	13.0612	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	12.9680	13.0634	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	113	13.0335	13.1299	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	2,142	13.0378	13.1344	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	5,100	13.0531	13.1499	0.0000	0.0000	5,100	66,718,350.00		
Jul 2017	DAUS	Future	1,114	13.0684	13.1655	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	202	13.0749	13.1722	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.0836	13.1811	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.1055	13.2031	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.1295	13.2273	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.2309	13.3300	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.2866	13.3868	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.3316	13.4326	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.5251	13.6316	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.7037	13.8148	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.9008	14.0181	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.0948	14.2180	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.2889	14.4180	0.0000	0.0000	0	0.00		
			<u>17,307</u>					<u>5,100.00</u>	<u>66,718,350.00</u>	<u>5 354 032.00</u>	<u>62 010 434 010.50</u>

Option

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
May 2017	DAUS	13.56 Call	2,000	1.2290	7.6476	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	548.1488	462.3628	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	0.0005	0.1799	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.10 Put	30,000	225.9695	172.9475	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.77 Call	30,000	8.0713	14.2110	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.10 Put	30,000	231.7254	0.0000	0.0000	0.0000	30,000	0.00
Jun 2017	DAUS	13.00 Put	20,000	187.4494	145.5404	0.0000	0.0000	0	0.00
Jun 2017	DAUS	12.90 Put	200	147.3909	0.0000	0.0000	0.0000	200	0.00
Jun 2017	DAUS	13.00 Put	100	196.2433	153.1597	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.20 Put	150	322.5972	262.7123	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	583.0137	513.7069	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	2.0392	2.3418	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	60.3296	75.4554	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	63.5333	78.6308	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	968.3869	889.7964	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	0.5831	0.8043	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	409.6751	359.0499	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	71.2826	86.1614	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	616.0843	553.8858	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	6.6448	7.2143	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.35 Put	34,000	534.5819	480.0568	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	645.6047	587.3319	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	11.7613	14.2993	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	668.1521	612.1093	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	13.5936	16.6319	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	367.5920	330.7074	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	687.5580	633.1482	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	309.3806	340.9321	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	28.1374	33.5708	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	703.9330	651.0234	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	42.2822	49.0218	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	716.5051	664.5194	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	47.5440	55.8485	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1801.0773	1726.5128	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	329.9298	358.2464	0.0000	0.0000	0	0.00
			<u>168,410</u>					<u>30,200.00</u>	<u>0.00</u>
			<u>185,717</u>					<u>35,300.00</u>	<u>66,718,350.00</u>
									<u>17 407 040.00</u>
									<u>62 010 434 010.50</u>
Future									
Jun 2017	EUUS	Future	152	1.1195	1.1241	1.1206	1.1206	50	560,300.00
			<u>152</u>					<u>50.00</u>	<u>560,300.00</u>
									<u>542 249.00</u>
									<u>6 030 678 031.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Total			152					50.00	560,300.00	542 249.00	6 030 678 031.00
Future											
	Jun 2017	GBUS	Future	8,108	1.2959	1.2989	0.0000	0.0000	0	0.00	
				<u>8,108</u>					<u>0.00</u>	<u>0.00</u>	115 298.00
			Total	8,108					0.00	0.00	115 298.00
Future											
	Jun 2017	ZAAD	Future	29,778	9.7035	9.8245	9.7149	9.7149	20	194,298.00	
	Sep 2017	ZAAD	Future	2,390	9.8403	9.9631	0.0000	0.0000	0	0.00	
	Dec 2017	ZAAD	Future	1,153	9.9744	10.1004	0.0000	0.0000	0	0.00	
	Jun 2018	ZAAD	Future	1,499	10.2358	10.3696	0.0000	0.0000	0	0.00	
				<u>34,820</u>					<u>20.00</u>	<u>194,298.00</u>	3 209 663.00
			Total	34,820					20.00	194,298.00	3 242 040.00
Future											
	Jun 2017	ZACA	Future	6,987	9.6828	9.7237	0.0000	0.0000	0	0.00	
				<u>6,987</u>					<u>0.00</u>	<u>0.00</u>	88 356.00
			Total	6,987					0.00	0.00	88 356.00
Future											
	Jun 2017	ZACR	Future	10	1.8876	1.9014	0.0000	0.0000	0	0.00	
				<u>10</u>					<u>0.00</u>	<u>0.00</u>	109 794.00
			Total	10					0.00	0.00	109 794.00
Future											
	Jun 2017	ZAEU	Future	69,729	14.5654	14.7352	14.6808	14.5674	2,725	39,614,575.40	
	Sep 2017	ZAEU	Future	6,982	14.8638	15.0341	14.9000	14.8544	643	9,587,024.00	
	Dec 2017	ZAEU	Future	4,653	15.1577	15.3334	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	Future	4,010	15.4531	15.6358	0.0000	0.0000	0	0.00	
				<u>85,374</u>					<u>3,368.00</u>	<u>49,201,599.40</u>	11 442 243.00
			Total						3,368.00	49,201,599.40	159 426 787 472.00
Option											
	Dec 2017	ZAEU	14.00 Put	18,000	213.8573	178.9851	0.0000	0.0000	0	0.00	
	Dec 2017	ZAEU	16.39 Call	18,000	338.8732	383.9583	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	15.05 Put	5,648	643.2200	565.9568	0.0000	0.0000	0	0.00	
				<u>41,648</u>					<u>0.00</u>	<u>0.00</u>	4 853 829.00
			Total	127,022					3,368.00	49,201,599.40	16 296 072.00
Future											
	Jun 2017	ZAFR	Future	1,356	13.3410	13.5085	0.0000	0.0000	0	0.00	
	Sep 2017	ZAFR	Future	1,000	13.6241	13.7999	13.6269	13.6038	1,000	13,609,000.00	

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Dec 2017	ZAFR	Future	500	13.9097	14.0910	13.9057	13.7566	500	6,893,210.00		
			2,856					1,500.00	20,502,210.00	577 215.00	6 068 873 545.90
		Total	2,856					1,500.00	20,502,210.00	577 215.00	6 068 873 545.90
Future											
Jun 2017	ZAGB	Future	50,104	16.8613	17.0267	17.0000	16.8500	2,011	34,241,556.20		
Sep 2017	ZAGB	Future	3,483	17.1710	17.3371	17.2331	17.2331	10	172,331.00		
Dec 2017	ZAGB	Future	1,715	17.4730	17.6455	0.0000	0.0000	0	0.00		
			55,302					2,021.00	34,413,887.20	8 153 584.00	134 868 799 424.00
Option											
Jun 2017	ZAGB	16.50 Call	600	497.4122	619.3524	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	16.50 Put	500	136.1122	92.6524	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	300	98.2907	138.7304	0.0000	0.0000	0	0.00		
			1,400					0.00	0.00	1 761 213.00	0.00
		Total	56,702					2,021.00	34,413,887.20	9 914 797.00	134 868 799 424.00
Future											
Jun 2017	ZAJY	Future	122	0.1163	0.1181	0.0000	0.0000	0	0.00		
			122					0.00	0.00	922 593.00	10 261 629 931.30
		Total	122					0.00	0.00	922 593.00	10 261 629 931.30
Future											
Sep 2017	ZAKS	Future	1,382	0.1253	0.1250	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1243	0.1300	0.0000	0.0000	2,290	27,571,600.00		
			2,527					2,290.00	27,571,600.00	29 417.00	400 402 950.00
		Total	2,527					2,290.00	27,571,600.00	29 417.00	400 402 950.00
Future											
Jun 2017	ZAUM	Future	575	13.0108	13.1086	13.0068	13.0068	1	1,300,680.00		
Sep 2017	ZAUM	Future	22	13.2116	13.3104	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	47	13.4056	13.5085	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	3	13.5953	13.7037	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	147	13.7827	13.8964	0.0000	0.0000	0	0.00		
			794					1.00	1,300,680.00	137 902.00	157 013 082 770.00
		Total	794					1.00	1,300,680.00	142 425.00	157 013 082 770.00
Future											
Jun 2017	ZAUS	Future	879,661	13.0108	13.1086	13.1349	12.9870	74,078	966,549,731.50		
Sep 2017	ZAUS	Future	55,471	13.2116	13.3104	13.3336	13.1900	4,475	59,331,488.40		
Dec 2017	ZAUS	Future	84,554	13.4056	13.5085	13.5000	13.3825	13,092	176,186,676.70		
Mar 2018	ZAUS	Future	8,867	13.5953	13.7037	0.0000	0.0000	0	0.00		

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Jun 2018	ZAUS	Future	3,845	13.7827	13.8964	0.0000	0.0000	1,000	13,800,000.00		
Mar 2019	ZAUS	Future	1,500	14.3584	14.4897	0.0000	0.0000	0	0.00		
			<u>1,033,898</u>					<u>92,645.00</u>	<u>1,215,867,896.60</u>	<u>141 876 593.00</u>	<u>1 635 365 486 561.50</u>

Option

Jun 2017	ZAUS	11.78 Put	4,500	6.6952	5.6732	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	10.6389	9.2473	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	13.2808	11.5306	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	18.7936	16.2473	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.30 Put	2,000	21.1844	18.2751	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,500	45.9591	32.7643	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	441.1115	518.3000	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	98.0790	74.0360	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	365.5774	436.3073	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	129.4094	99.8259	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	171.0414	134.9013	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	3,000	271.0397	331.3558	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	230.7246	285.6173	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,355	219.9246	177.0173	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	378.0051	316.5984	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	133.0776	168.3263	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	2,638	414.0868	349.8608	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	114.6764	146.1037	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	102.9900	131.8744	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	90.4277	116.4668	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	81.0730	104.9117	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	731.7846	651.5241	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	51.2487	68.6400	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	39.4506	54.6223	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	855.6178	772.1524	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	891.9003	807.3755	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	22.8646	33.1302	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	1012.0646	924.5302	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	20.4340	29.8974	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	1115.9449	1026.3325	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	1135.0101	1045.0615	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	1182.8808	1092.1439	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	1231.0213	1139.5662	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	11.1463	17.2220	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	10.8223	16.7677	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1328.2479	1235.2892	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	7.8725	11.4887	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	98,178	6.4878	9.4059	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	14.75 Call	2,000	4.1124	5.8365	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1882.4408	1785.9339	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	2.7106	3.7457	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	2.3190	3.1666	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	2.1497	2.9175	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	1.5037	1.9755	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	1.3162	1.7057	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2490.5162	2393.1057	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	1.2084	1.3082	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2770.4084	2672.7082	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	1.2300	1.3254	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	1.2332	1.3279	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	1.2803	1.3667	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	1.3168	1.3974	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	1.3555	1.4307	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	1.3798	1.4519	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	1.5982	1.6471	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.1302	0.2032	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.0433	0.0704	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0037	0.0066	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	63.7153	53.2184	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	170.6186	148.6305	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	278.3351	245.6149	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	580.6382	640.2026	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	369.0382	329.8026	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	441.0598	397.2856	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	595.7258	542.0477	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	372.8106	414.9069	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	332.1587	370.5255	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	750.5587	690.1255	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	836.9367	773.2824	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	844.2935	780.3803	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	285.5577	319.4207	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	800	252.2356	282.6668	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	200.6970	225.6248	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1205.6236	1131.3699	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1289.2011	1213.1139	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	179.2417	201.7803	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1417.2848	1338.6904	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	154.8617	174.5981	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	147.9094	167.3827	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	126.5777	144.5165	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>		
Sep 2017	ZAUS	15.00 Call	10,600	98.1565	112.4916	0.0000	0.0000	10,000	0.00		
Sep 2017	ZAUS	16.00 Call	3,680	39.9301	47.1546	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	26.3181	31.5653	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.50 Call	10,000	23.7068	0.0000	0.0000	0.0000	20,000	0.00		
Sep 2017	ZAUS	16.80 Call	110	17.3248	21.1248	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	14.0587	17.2903	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	13.6253	16.7794	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	3.9377	5.2678	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	84.3003	76.0855	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	118.3116	108.0245	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	161.7705	144.6501	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	212.1519	190.8977	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	242.4225	218.8406	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	292.8373	265.5952	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	440.7060	401.8455	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	500.1614	458.1181	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	531.3587	487.7402	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.21 Put	5,000	547.3197	502.9144	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	624.8995	576.8834	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	653.8125	604.5308	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	619.5390	670.2110	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	984.0923	922.3823	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	1048.0021	984.3965	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1430.1785	1356.7254	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	248.1908	272.0994	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	231.7928	254.3447	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	230.3617	252.7930	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	135.5815	149.6667	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	18,000	79.9971	88.0246	0.0000	0.0000	34,000	0.00		
Dec 2017	ZAUS	17.17 Call	0	78.6880	86.5980	0.0000	0.0000	16,000	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	76.4703	84.1812	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	43.4458	51.1565	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	484.5058	446.8949	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	679.1555	632.5732	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	423.9247	457.5589	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	384.7834	417.0890	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	324.9259	353.0686	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	23.7514	20.2869	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	546.0372	510.5963	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	857.6447	806.3855	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	335.8791	363.1391	0.0000	0.0000	0	0.00		
			<u>1,634,137</u>					<u>80,000.00</u>	<u>0.00</u>	<u>34 186 794.00</u>	<u>0.00</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>		
		Total	2,668,035				172,645.00	1,215,867,896.60	176 063 387.00	1 635 365 486 561.50
		Grand Total	3,093,925				217,197.00	1 416 364 337.20	234,369,429	2,245,951,466,818.50