



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 29-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Aug 2017	DAEU	Future	0	15.6032	15.5955	0.0000	0.0000	800	12,482,560.00
Sep 2017	DAEU	Future	800	15.6967	15.6857	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.7964	15.7855	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	15.9010	15.8895	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	15.9951	15.9833	0.0000	0.0000	0	0.00
			<u>3,200</u>					<u>800.00</u>	<u>12,482,560.00</u>
									<u>210 962.00</u>
									<u>2 985 242 523.30</u>
Option									
Jan 2018	DAEU	15.80 Put	193,000	456.7052	464.8441	0.0000	0.0000	0	0.00
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>
		Total	196,200					800.00	12,482,560.00
									<u>716 788.00</u>
									<u>2 985 242 523.30</u>
Future									
Oct 2017	DAGB	Future	43	17.0041	17.0656	0.0000	0.0000	0	0.00
			<u>43</u>					<u>0.00</u>	<u>0.00</u>
		Total	43					0.00	0.00
									<u>53 384.00</u>
									<u>875 373 726.50</u>
Future									
Aug 2017	DAUS	Future	0	12.9783	13.0484	0.0000	0.0000	970	12,588,951.00
Aug 2017	DAUS	Future	5,842	12.9871	13.0484	0.0000	0.0000	137	1,781,013.70
Sep 2017	DAUS	Future	75	12.9947	13.0577	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	75	13.0400	13.1037	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.0422	13.1059	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	3,013	13.0466	13.1104	0.0000	0.0000	925	12,085,045.20
Oct 2017	DAUS	Future	90	13.0747	13.1387	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	834	13.0948	13.1590	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.1029	13.1671	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.1371	13.2014	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.1674	13.2316	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.1714	13.2356	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.2011	13.2651	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Dec 2017	DAUS	Future	916	13.2248	13.2888	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.3198	13.3833	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.4903	13.5543	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	605	13.5905	13.6549	0.0000	0.0000	1,050	14,297,850.00		
Jul 2018	DAUS	Future	2,800	13.6249	13.6894	0.0000	0.0000	800	10,983,600.00		
Aug 2018	DAUS	Future	70	13.6707	13.7353	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	13.8593	13.9224	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.0510	14.1119	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.2814	15.3246	0.0000	0.0000	0	0.00		
			<u>107,320</u>					<u>3,882.00</u>	<u>51,736,459.90</u>	<u>6 282 281.00</u>	<u>75 032 577 349.20</u>

Option

Sep 2017	DAUS	12.75 Put	20,000	9.0281	9.0015	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.00 Put	20,000	68.8064	50.9510	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.45 Call	20,000	3.5292	6.6160	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	12.45 Put	500	4.3730	3.6915	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	525.1904	475.4600	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	0.8579	1.0773	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	70.4473	78.9220	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	208.5379	182.3057	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	565.0069	518.7793	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	69.0344	77.1341	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	1.3696	1.4185	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	602.7186	558.8785	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	1.1882	1.5562	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	635.9930	593.4692	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	2.8510	3.0800	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	468.5823	433.6007	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	144.0874	151.9403	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	130.4075	137.4886	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	522.8829	486.8011	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	534.2254	497.7411	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	551.4580	514.3780	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	612.0411	572.4436	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	469.2631	435.2142	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	108.0484	112.9350	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1847.0716	1795.0467	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	197.9233	205.4568	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					3,882.00	51,736,459.90	19 694 196.00	75 032 577 349.20

Future

Sep 2017	EUUS	Future	5,256	1.2029	1.1962	0.0000	0.0000	5,224	63,022,336.00
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DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
			5,256					5,224.00	63,022,336.00	622 572.00	6 976 351 964.00	
		Total	5,256					5,224.00	63,022,336.00	622 572.00	6 976 351 964.00	
Future												
	Sep 2017	ZAAD	Future	25,771	10.3870	10.3960	0.0000	0.0000	0	0.00		
	Dec 2017	ZAAD	Future	6,910	10.5218	10.5305	0.0000	0.0000	0	0.00		
	Jun 2018	ZAAD	Future	1,500	10.7805	10.7880	0.0000	0.0000	0	0.00		
				34,181				0.00	0.00	3 304 900.00	28 129 848 871.30	
		Total	34,181					0.00	0.00	3 337 277.00	28 129 848 871.30	
Future												
	Sep 2017	ZACA	Future	1,220	10.4160	10.4931	10.4401	10.4366	400	4,175,475.00		
	Dec 2017	ZACA	Future	1,000	10.5730	10.6505	10.5837	10.5837	250	2,645,925.00		
				2,220					650.00	6,821,400.00	98 283.00	938 302 572.10
		Total	2,220					650.00	6,821,400.00	98 283.00	938 302 572.10	
Future												
	Sep 2017	ZACR	Future	10	1.9723	1.9760	0.0000	0.0000	0	0.00		
				10					0.00	0.00	109 814.00	2 503 859 606.00
		Total	10					0.00	0.00	109 814.00	2 503 859 606.00	
Future												
	Sep 2017	ZAEU	Future	111,066	15.6648	15.6538	15.8281	15.6823	2,233	35,123,967.50		
	Dec 2017	ZAEU	Future	34,813	15.9659	15.9541	16.1195	15.9861	1,110	17,885,294.80		
	Mar 2018	ZAEU	Future	10,307	16.2681	16.2566	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	Future	1	16.5731	16.5590	0.0000	0.0000	0	0.00		
				156,187					3,343.00	53,009,262.30	12 142 133.00	169 886 874 435.50
Option												
	Sep 2017	ZAEU	15.10 Put	16,000	25.9531	28.5909	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	14.00 Put	18,000	20.5311	21.5912	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	16.39 Call	18,000	353.0463	350.7831	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.05 Put	5,648	221.4314	225.8727	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.10 Put	19,510	234.6859	239.2658	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	16.50 Call	643	644.0807	640.9953	0.0000	0.0000	0	0.00		
				77,801					0.00	0.00	5 309 260.00	0.00
		Total	233,988					3,343.00	53,009,262.30	17 451 393.00	169 886 874 435.50	
Future												
	Sep 2017	ZAFR	Future	4,008	13.7675	13.7181	13.8345	13.8334	400	5,533,580.00		
	Dec 2017	ZAFR	Future	1,250	14.0472	13.9958	0.0000	0.0000	0	0.00		
				5,258					400.00	5,533,580.00	587 646.00	6 211 664 938.40

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Total			5,258					400.00	5,533,580.00	587 646.00	6 211 664 938.40
Future											
Sep 2017	ZAGB	Future	191,545	16.8633	16.9243	17.0217	16.8653	1,370	23,179,767.00		
Dec 2017	ZAGB	Future	8,406	17.1544	17.2155	17.1857	17.1857	40	687,428.00		
Mar 2018	ZAGB	Future	420	17.4415	17.5033	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	17.7280	17.7884	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	18.0122	18.0736	0.0000	0.0000	0	0.00		
			<u>205,058</u>					<u>1,410.00</u>	<u>23,867,195.00</u>	<u>8 613 815.00</u>	<u>142 752 830 140.00</u>
Option											
Sep 2017	ZAGB	16.70 Call	700	305.5343	350.6588	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	300	5.5649	6.7834	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			206,058					1,410.00	23,867,195.00	10 380 828.00	142 752 830 140.00
Future											
Sep 2017	ZAJY	Future	84	0.1198	0.1198	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1220	0.1221	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	0.1258	0.1264	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1242	0.1255	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	545	13.0223	13.0859	13.1252	12.9957	30	39,189,100.00		
Dec 2017	ZAUM	Future	171	13.2070	13.2710	13.3081	13.2019	6	7,931,760.00		
Mar 2018	ZAUM	Future	6	13.3867	13.4502	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	172	13.5638	13.6280	0.0000	0.0000	0	0.00		
			<u>894</u>					<u>36.00</u>	<u>47,120,860.00</u>	<u>140 629.00</u>	<u>160 609 137 330.00</u>
Total			894					36.00	47,120,860.00	145 152.00	160 609 137 330.00
Future											
Sep 2017	ZAUS	Future	763,680	13.0223	13.0859	13.1250	12.9959	65,834	859,439,034.60		
Dec 2017	ZAUS	Future	126,141	13.2070	13.2710	13.3081	13.1800	24,481	324,262,352.50		
Mar 2018	ZAUS	Future	91,073	13.3867	13.4502	13.4755	13.3989	4,601	61,662,065.50		
Jun 2018	ZAUS	Future	103,062	13.5638	13.6280	0.0000	0.0000	1,085	14,823,921.00		
Sep 2018	ZAUS	Future	400	13.7406	13.8050	0.0000	0.0000	0	0.00		

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Mar 2019	ZAUS	Future	2,500	14.1197	14.1799	0.0000	0.0000	0	0.00
Sep 2020	ZAUS	Future	184,000	15.3993	15.4406	0.0000	0.0000	0	0.00
			<u>1,270,856</u>					<u>96,001.00</u>	<u>1,260,187,373.60</u>
									<u>151 215 601.00</u>
									<u>1 757 983 737 966.80</u>
Option									
Sep 2017	ZAUS	12.00 Put	37,202	1.9970	2.0124	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	3.5698	3.3004	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	4.1721	3.7739	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	4.3068	3.8786	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	96,184	14.7979	9.5887	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	18.5991	12.4829	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	19.6654	13.3081	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	25.7740	18.1230	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	325.8875	377.0954	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	53.5875	41.1954	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	66.6918	52.4439	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	222.0034	267.2635	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	124.2095	103.1886	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	164.8934	205.5991	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	38,100	142.5934	119.6991	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	227.0871	191.5712	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	233.8229	197.7093	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	91.0538	115.6540	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	268.7538	229.7540	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,250	305.6301	263.9316	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.35 Put	2,600	384.4377	337.9609	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	48.2981	63.3482	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	425.9981	377.4482	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	45.2695	59.5484	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	41.0664	54.2497	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	468.7664	418.3497	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	37.2413	49.4009	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	34.8867	46.4013	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	630.4829	574.8917	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	21.3358	28.9006	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	742.9158	685.1460	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	752.4098	694.4658	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	12.8487	17.8551	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	12.4217	17.2770	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	9.1682	12.8446	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	8.0147	11.2597	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	6.5556	9.2440	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	3.3869	4.8155	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.22 Put	110	1200.8735	1138.6145	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1300.0292	1237.3767	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	2.2707	3.1741	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1449.3095	1386.2396	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	1.4993	1.9896	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,084	1.3351	1.7663	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	0.9180	1.2011	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	0.8802	1.1500	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	0.5281	0.6772	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.1529	0.1716	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.1245	0.1346	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.1195	0.1281	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	0.1082	0.1133	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	0.0784	0.1062	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	0.0717	0.1053	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.0034	0.0058	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	28.3925	25.6414	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	46.6890	39.8972	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	77.4434	67.3650	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	116.3033	102.6260	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	141.5354	125.7591	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	188.1994	167.8973	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	334.3073	304.6234	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	384.9389	352.6032	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	395.5217	362.6644	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	428.1693	393.7592	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	445.1998	409.8148	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	425.9748	452.7430	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	530.8681	491.3183	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	563.0751	522.4214	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,516	336.8743	358.1113	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	254.2957	270.0771	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1003.9210	952.9436	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	146.1126	154.8705	0.0000	0.0000	1,000	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1426.5918	1370.5236	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	117.9917	125.7992	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	83.3285	88.7465	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	75.2904	80.1512	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	74.6033	79.4155	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	53.0063	56.3237	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	31.8439	34.8059	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	5.5245	6.4655	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	17.24 Call	33,000	4.6524	5.4032	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	1.2590	1.4898	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	114.8871	104.5303	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	208.1980	190.1910	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	238.2310	218.5175	0.0000	0.0000	20,000	0.00
Mar 2018	ZAUS	13.00 Put	113,187	436.9550	406.7042	0.0000	0.0000	10,000	0.00
Mar 2018	ZAUS	13.25 Put	5,600	566.4807	531.6998	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	640.4423	603.4479	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	652.2052	614.8753	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	100	599.8481	0.0000	0.0000	0.0000	100	0.00
Mar 2018	ZAUS	13.91 Put	7,000	986.7892	941.8474	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	438.1686	455.6383	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	1185.6523	1137.4704	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	253.1258	263.3182	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	223.4847	232.4455	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	203.7532	211.8961	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	180.3921	187.5616	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	176.0894	183.0803	0.0000	0.0000	20,000	0.00
Mar 2018	ZAUS	15.75 Call	15,000	151.6926	157.6679	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	131.0921	136.2175	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	120.3918	124.4040	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	23.3422	24.7922	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	480.6598	453.7530	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	499.4833	471.9975	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	750	523.5521	495.3421	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	850.1185	813.9693	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.70 Put	184,000	887.4239	850.5308	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	383.1921	397.8325	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	377.7473	392.1444	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	217.1651	222.0524	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.00 Put	750	19.5131	26.8531	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	392.3083	0.0000	0.0000	0.0000	5,300	0.00
Sep 2018	ZAUS	12.85 Put	750	484.5862	464.2876	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	397.5494	0.0000	0.0000	0.0000	10,600	0.00
Sep 2018	ZAUS	16.14 Call	750	373.6168	386.0926	0.0000	0.0000	0	0.00
			<u>2,377,041</u>					<u>67,000.00</u>	<u>0.00</u>
									<u>37 005 378.00</u>
			Total	3,647,897				163,001.00	1,260,187,373.60
								188 220 979.00	1 757 983 737 966.80

<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>
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Grand Total

4,987,881

178,746.00

1 523 781 026.80

251,120,574

2,408,436,519,047.10