



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 25-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Oct 2017	DAEU	Future	800	16.4965	16.2071	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	21	16.5584	16.2732	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	16.6079	16.3194	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	16.7127	16.4219	0.0000	0.0000	0	0.00
			<u>2,421</u>					<u>0.00</u>	<u>0.00</u>
									<u>246 963.00</u>
									<u>3 560 816 255.30</u>
Option									
Jan 2018	DAEU	15.80 Put	193,000	167.6001	240.4476	0.0000	0.0000	0	0.00
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>
									<u>517 422.00</u>
									<u>0.00</u>
		Total	195,421					0.00	0.00
									764 385.00
									3 560 816 255.30
Future									
Oct 2017	DAGB	Future	43	18.5090	18.1048	0.0000	0.0000	0	0.00
			<u>43</u>					<u>0.00</u>	<u>0.00</u>
									<u>53 427.00</u>
		Total	43					0.00	0.00
									245 540.00
									876 149 704.50
Future									
Oct 2017	DAUS	Future	38,513	13.9673	13.7779	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	500	13.9742	13.7870	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	80,000	13.9880	13.8006	0.0000	0.0000	80,000	1,115,680,000.00
Nov 2017	DAUS	Future	70	14.0043	13.8164	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	300	14.0113	13.8232	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,392	14.0136	13.8255	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	14.0391	13.8503	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	14.0436	13.8548	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	24	14.0527	13.8637	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	241	14.0755	13.8624	0.0000	0.0000	241	3,340,838.40
Dec 2017	DAUS	Future	1,750	14.0778	13.8883	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	14.1052	13.9151	0.0000	0.0000	0	0.00
Jan 2018	DAUS	Future	241	14.1234	13.9092	0.0000	0.0000	241	3,352,117.20
Jan 2018	DAUS	Future	241	14.1416	13.9270	0.0000	0.0000	241	3,356,407.00

<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>		
Jan 2018	DAUS	Future	241	14.1553	13.9404	0.0000	0.0000	241	3,359,636.40		
Jan 2018	DAUS	Future	70	14.1713	13.9791	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	Future	1,480	14.1848	13.9922	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	14.2138	14.0206	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	Future	70	14.3697	14.1730	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.4075	14.2095	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	100	14.5230	14.3211	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	14.5630	14.3597	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	70	14.5741	14.3705	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.6164	14.4108	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	14.7789	14.5659	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.8230	14.6083	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	15.0391	14.8144	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	16.4163	16.1210	0.0000	0.0000	0	0.00		
			<u>217,137</u>					<u>80,964.00</u>	<u>1,129,088,999.00</u>	<u>6 718 641.00</u>	<u>80 979 481 319.80</u>

Option

Oct 2017	DAUS	12.92 Put	1,000	0.0018	0.0080	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.39 Call	40,000	578.7129	390.4361	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	4.3211	7.7376	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.55 Call	40,000	424.1333	240.2607	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.65 Call	30,000	332.9413	157.0107	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.70 Call	80,000	289.9867	120.7001	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	55.1491	7.3889	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	0.0000	0.0002	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.35 Put	20,000	11.0548	20.2953	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.55 Put	20,000	27.6122	53.7456	0.0000	0.0000	20,000	0.00
Nov 2017	DAUS	13.80 Put	20,000	76.3561	0.0000	0.0000	0.0000	20,000	0.00
Nov 2017	DAUS	13.70 Call	40,000	347.1583	210.5408	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.70 Put	40,000	59.1583	109.9408	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	79.8038	126.9442	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	1.8842	1.7073	0.0000	0.0000	0	0.00
Nov 2017	DAUS	12.75 Put	238,000	12.6144	16.0420	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	176.9697	234.4497	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	7.7834	4.5252	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	107.5123	147.9907	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	261.3383	206.1691	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	232.9755	183.0436	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	151.5854	192.3247	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	156.5418	198.2042	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	164.1895	207.2517	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	191.5607	241.8070	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.57 Put	242	50.3074	59.0164	0.0000	0.0000	0	0.00

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Feb 2018	DAUS	13.04 Put	234	107.0159	138.9221	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	3,496	129.5006	166.0128	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.22 Call	242	227.6512	185.7101	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	178.5567	144.3797	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.79 Call	234	142.6435	114.6618	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.88 Call	773	132.2405	106.2486	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1120.6051	1239.5684	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	268.0272	218.4353	0.0000	0.0000	0	0.00		
			<u>1,055,208</u>					<u>40,000.00</u>	<u>0.00</u>	<u>14 357 149.00</u>	<u>0.00</u>
		Total	1,272,345					120,964.00	1,129,088,999.00	21 075 790.00	80 979 481 319.80
Future											
Dec 2017	EUUS	Future	185	1.1843	1.1796	0.0000	0.0000	0	0.00		
			<u>185</u>					<u>0.00</u>	<u>0.00</u>	<u>648 623.00</u>	<u>7 287 623 027.00</u>
		Total	185					0.00	0.00	648 623.00	7 287 623 027.00
Future											
Dec 2017	ZAAD	Future	10,510	10.8448	10.7957	10.7278	10.6677	1,200	12,837,890.20		
Mar 2018	ZAAD	Future	500	10.9952	10.9427	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,550	11.1449	11.0880	0.0000	0.0000	0	0.00		
			<u>12,560</u>					<u>1,200.00</u>	<u>12,837,890.20</u>	<u>3 379 939.00</u>	<u>28 921 348 356.30</u>
		Total	12,560					1,200.00	12,837,890.20	3 412 316.00	28 921 348 356.30
Future											
Dec 2017	ZACA	Future	350	11.0196	10.9692	0.0000	0.0000	0	0.00		
			<u>350</u>					<u>0.00</u>	<u>0.00</u>	<u>101 203.00</u>	<u>970 046 312.10</u>
		Total	350					0.00	0.00	101 203.00	970 046 312.10
Future											
Dec 2017	ZAEU	Future	94,276	16.6801	16.3901	16.6999	16.3500	3,258	53,964,374.20		
Mar 2018	ZAEU	Future	13,767	17.0178	16.7191	16.6940	16.6812	300	5,005,930.00		
Jun 2018	ZAEU	Future	226	17.3581	17.0492	16.9900	16.9900	25	424,750.00		
Sep 2018	ZAEU	Future	2,544	17.7060	17.3835	0.0000	0.0000	0	0.00		
			<u>110,813</u>					<u>3,583.00</u>	<u>59,395,054.20</u>	<u>12 707 422.00</u>	<u>178 847 309 144.50</u>
Option											
Dec 2017	ZAEU	14.00 Put	18,000	9.6294	7.5189	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	603.4943	444.5238	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	84.8050	108.7043	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	88.8474	116.8685	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	16.50 Call	643	972.9438	798.7932	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	17.00 Call	620	724.1442	0.0000	0.0000	0.0000	1,240	0.00		

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Jun 2018	ZAEU	13.75 Put	54,617	31.1418	28.2451	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.25 Put	54,617	156.4395	195.7218	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	20.55 Call	54,617	235.0969	199.3583	0.0000	0.0000	0	0.00	
			226,272					1,240.00	0.00	5 583 922.00
		Total	337,085					4,823.00	59,395,054.20	18 291 344.00
										178 847 309 144.50
Future										
Dec 2017	ZAFR	Future	1,502	14.2793	14.0852	0.0000	0.0000	0	0.00	
			1,502					0.00	0.00	597 303.00
		Total	1,502					0.00	0.00	6 345 431 521.60
										597 303.00
										6 345 431 521.60
Future										
Dec 2017	ZAGB	Future	199,447	18.6804	18.2717	18.7100	18.1941	4,796	88,434,736.20	
Mar 2018	ZAGB	Future	1,696	19.0092	18.5894	18.6675	18.1486	855	15,536,339.50	
Jun 2018	ZAGB	Future	3,383	19.3331	18.9028	0.0000	0.0000	0	0.00	
Sep 2018	ZAGB	Future	1,665	19.6586	19.2138	0.0000	0.0000	0	0.00	
			206,191					5,651.00	103,971,075.70	9 195 784.00
		Total								153 034 172 297.50
Option										
Dec 2017	ZAGB	18.20 Call	400	769.3070	526.4926	0.0000	0.0000	0	0.00	
Dec 2017	ZAGB	19.80 Call	800	174.2821	108.6367	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	17.00 Put	500	159.7194	225.3147	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	20.14 Call	500	469.8449	361.5579	0.0000	0.0000	0	0.00	
			2,200					0.00	0.00	1 770 013.00
		Total	208,391					5,651.00	103,971,075.70	10 965 797.00
										153 034 172 297.50
Future										
Dec 2017	ZAJY	Future	225	0.1242	0.1222	0.0000	0.0000	0	0.00	
			225					0.00	0.00	952 800.00
		Total	225					0.00	0.00	10 617 056 977.80
										952 800.00
										10 617 056 977.80
Future										
Jun 2018	ZAKS	Future	1,145	0.1338	0.1307	0.0000	0.0000	0	0.00	
			1,145					0.00	0.00	30 799.00
		Total	1,145					0.00	0.00	417 691 770.00
										30 799.00
										417 691 770.00
Future										
Dec 2017	ZATR	Future	4,775	3.7119	3.6596	0.0000	0.0000	0	0.00	
			4,775					0.00	0.00	232 443.00
		Total	4,775					0.00	0.00	840 432 591.50
										232 443.00
										840 432 591.50

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Dec 2017	ZAUM	Future	751	14.0846	13.8950	14.0878	13.8384	84	116,950,370.00
Mar 2018	ZAUM	Future	33	14.2895	14.0946	14.2657	14.0344	28	39,652,770.00
Jun 2018	ZAUM	Future	9	14.4919	14.2911	0.0000	0.0000	0	0.00
			793					112.00	156,603,140.00
		Total	793					112.00	156,603,140.00
									143 319.00
									164 196 636 670.00
									147 842.00
									164 196 636 670.00
Future									
Dec 2017	ZAUS	Future	981,300	14.0846	13.8950	14.1160	13.8282	229,466	3,210,307,394.70
Mar 2018	ZAUS	Future	177,708	14.2895	14.0946	14.3000	14.0339	149,261	2,119,777,978.90
Jun 2018	ZAUS	Future	108,503	14.4919	14.2911	14.5079	14.2461	162	2,315,962.00
Sep 2018	ZAUS	Future	2,462	14.6943	14.4852	0.0000	0.0000	0	0.00
Sep 2020	ZAUS	Future	184,000	16.5518	16.2490	0.0000	0.0000	0	0.00
			1,453,973					378,889.00	5,332,401,335.60
									156 762 304.00
									1 832 357 760 502.50
Option									
Dec 2017	ZAUS	11.75 Put	1,000	6.5098	6.5773	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,141	8.9733	9.7769	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	11.0787	12.6467	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.20 Put	4,000	11.6865	13.4940	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	11.8443	13.7149	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	15.3382	18.7169	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	16,416	17.6281	22.0871	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.56 Put	7,100	19.1843	26.2872	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	21.8147	33.7957	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	10,000	27.2604	44.0520	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	28.0774	45.1998	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	54.1752	80.4293	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	69.3320	100.0490	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	72.7076	104.3618	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Put	2,600	77.9993	111.0845	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	83.5695	118.1168	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	7,000	972.0398	817.9875	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Put	6,728	87.4398	122.9875	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	89.4238	125.6154	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.22 Put	7,100	91.4404	128.2817	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	932.2878	781.5119	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	120.7250	166.5065	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	133.5704	183.0136	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	747.1489	614.1157	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	680.0362	554.3852	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Call	3,750	581.0278	467.5188	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Put	3,000	256.4278	332.5188	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.93 Call	7,100	487.2606	387.3826	0.0000	0.0000	0	0.00

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Dec 2017	ZAUS	14.00 Call	19,000	452.0495	358.9372	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	367.4495	463.9372	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	292.8500	229.4198	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Call	7,000	262.1811	204.6849	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	677.5811	809.6849	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	226.7585	176.2660	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.90 Call	1,500	167.1144	128.5620	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	149.1078	114.3467	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	131.5113	100.5268	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	130.0175	99.3578	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	84.3367	62.6543	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.60 Call	10,000	74.4908	55.2447	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	45.1617	33.3883	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	12.1694	9.0179	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	11.1765	8.0962	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	6.4004	3.8258	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	32.6372	36.0498	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.36 Put	20,880	54.5152	0.0000	0.0000	0.0000	41,760	0.00
Mar 2018	ZAUS	12.40 Put	2,500	57.6037	68.3551	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	66.0039	79.4066	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.57 Put	3,000	72.5018	87.9851	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	120.9715	154.8799	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	94,964	133.0659	169.2587	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	184.7233	229.8331	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	192.6950	239.0819	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	229.9300	281.9838	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	236.0524	288.9984	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	1057.7695	922.8833	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	268.2695	328.2833	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	3,000	303.2067	370.5403	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.74 Put	20,880	359.7537	0.0000	0.0000	0.0000	20,880	0.00
Mar 2018	ZAUS	13.76 Call	4,000	897.7927	778.8259	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	435.9860	519.9404	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	769.1467	662.9569	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.05 Put	500	504.8702	596.1957	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	573.6212	672.3591	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	571.0794	489.3644	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.75 Call	20,880	467.8785	0.0000	0.0000	0.0000	41,760	0.00
Mar 2018	ZAUS	14.86 Call	15,000	434.8350	371.2892	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	423.4101	361.5339	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	420.5990	359.1393	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.95 Call	3,000	409.5524	349.7184	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	15.00 Call	5,626	396.1557	338.3162	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	368.7456	314.6059	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	334.5805	285.1309	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	294.2522	250.4530	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	65,000	286.8435	244.0970	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	244.9907	205.8542	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	3,276	207.3792	173.9133	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	186.5647	156.3021	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	13.1438	10.7828	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.50 Put	32,782	18.6963	16.6710	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.00 Put	137,000	43.4453	49.9318	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.40 Put	12,603	84.1309	101.2462	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.75 Put	32,782	138.8274	170.2634	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	181.8931	222.8509	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	191.0483	233.7320	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	1,250	202.9313	247.8253	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.17 Put	965	234.5319	283.8836	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.22 Put	15,000	248.6056	299.8525	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.30 Put	50	272.2538	326.5742	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.46 Put	5,183	323.7846	384.3722	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.48 Put	7,420	330.6262	392.0082	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	388.6090	457.5253	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	411.8410	484.8979	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.71 Call	50	729.2178	645.9506	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.81 Call	500	693.6972	614.1636	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	597.4892	528.9006	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	588.6700	521.1986	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.43 Call	15,000	511.0728	452.9562	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.53 Call	965	487.1554	431.8540	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.16 Call	5,183	360.7937	317.5447	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	324.4081	285.1618	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.49 Call	7,420	307.7746	270.3812	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.52 Call	32,782	303.4076	266.5024	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	19.5111	15.2483	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	134.0923	164.9354	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	142.4410	175.3577	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	189.2824	233.4574	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.65 Call	1,464	1490.4313	1352.6486	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	583.4471	526.9464	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	568.0678	512.3979	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	546.9402	492.3983	0.0000	0.0000	0	0.00		
			<u>2,357,270</u>					<u>104,400.00</u>	<u>0.00</u>	<u>38 682 067.00</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	3,811,243				483,289.00	5,332,401,335.60	195 444 371.00	1 832 357 760 502.50
		Grand Total	5,846,063				616,039.00	6 794 297 494.70	261,435,013	2,513,990,013,626.40