



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 03-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Oct 2017	DAEU	Future	3,795	16.1045	16.0373	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	16.1606	16.0936	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	21	16.2283	16.1606	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	16.2729	16.2050	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	16.3776	16.3091	0.0000	0.0000	0	0.00		
			<u>6,216</u>					<u>0.00</u>	<u>0.00</u>	<u>235,578.00</u>	<u>3,376,984,178.30</u>
Option											
Jan 2018	DAEU	15.80 Put	193,000	282.5761	307.4295	0.0000	0.0000	117	0.00		
			<u>193,000</u>					<u>117.00</u>	<u>0.00</u>	<u>516,161.00</u>	<u>0.00</u>
		Total	199,216					117.00	0.00	751,739.00	3,376,984,178.30
Future											
Oct 2017	DAGB	Future	43	18.2120	18.2012	0.0000	0.0000	0	0.00		
			<u>43</u>					<u>0.00</u>	<u>0.00</u>	<u>53,384.00</u>	<u>875,373,726.50</u>
		Total	43					0.00	0.00	245,497.00	875,373,726.50
Future											
Oct 2017	DAUS	Future	15,000	13.6797	13.6429	0.0000	0.0000	15,000	205,597,500.00		
Oct 2017	DAUS	Future	24	13.6929	13.6565	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	662	13.6999	13.6634	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	13.7163	13.6794	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.7256	13.6886	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	200	13.7489	13.7116	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.7643	13.7268	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	300	13.7709	13.7312	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,443	13.7731	13.7355	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.7973	13.7595	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	2,708	13.8017	13.7638	0.0000	0.0000	300	4,147,800.00		
Dec 2017	DAUS	Future	1,750	13.8347	13.7964	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.8610	13.8224	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Feb 2018	DAUS	Future	70	13.9645	13.9244	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.1499	14.1066	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	505	14.2594	14.2141	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	14.2966	14.2509	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.3459	14.2999	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.5412	14.4926	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.7447	14.6916	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	16.0263	15.9651	0.0000	0.0000	0	0.00		
			<u>113,465</u>					<u>15,300.00</u>	<u>209,745,300.00</u>	<u>6,404,642.00</u>	<u>76,672,614,715.50</u>

Option

Oct 2017	DAUS	12.68 Put	15,000	0.0671	0.2172	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.20 Put	20,000	1.7151	5.4124	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.35 Put	20,000	5.9614	14.8303	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.40 Call	15,000	288.6498	263.4073	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	85.9086	84.2006	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	8.8064	8.4288	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	101.1614	119.4286	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	86.1792	84.6757	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.8209	1.1667	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.35 Put	20,000	76.9545	0.0000	0.0000	0.0000	20,000	0.00		
Nov 2017	DAUS	13.50 Put	60	184.3727	200.2518	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	3.2236	3.7033	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	238,000	27.1970	29.5848	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	261.3211	280.0060	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	5.1371	5.4140	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	185.0729	198.0160	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	229.7932	225.1246	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	207.1748	203.2753	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	226.1628	240.7912	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	233.1952	248.1228	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	243.9962	259.3740	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	282.1711	299.0499	0.0000	0.0000	107	0.00		
Feb 2018	DAUS	12.57 Put	242	71.4525	77.2182	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.04 Put	234	165.6725	0.0000	0.0000	0.0000	234	0.00		
Feb 2018	DAUS	13.15 Put	2,723	196.4086	208.5659	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.22 Call	242	205.6531	202.8683	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	163.8782	161.8477	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.79 Call	234	133.2447	0.0000	0.0000	0.0000	468	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1319.8024	1355.9061	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	279.8168	277.8551	0.0000	0.0000	0	0.00		
			<u>814,162</u>					<u>20,809.00</u>	<u>0.00</u>	<u>13,962,397.00</u>	<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
		Total	927,627					36,109.00	209,745,300.00	20,367,039.00	76,672,614,715.50
Future											
	Dec 2017 EUUS	Future	30	1.1809	1.1792	0.0000	0.0000	0	0.00		
			30					0.00	0.00	648,458.00	7,285,678,242.00
		Total	30					0.00	0.00	648,458.00	7,285,678,242.00
Future											
	Dec 2017 GBUS	Future	5,270	1.3279	1.3307	0.0000	0.0000	0	0.00		
			5,270					0.00	0.00	159,095.00	2,041,281,839.00
		Total	5,270					0.00	0.00	159,095.00	2,041,281,839.00
Future											
	Dec 2017 ZAAD	Future	10,146	10.8221	10.7966	0.0000	0.0000	0	0.00		
	Mar 2018 ZAAD	Future	100	10.9658	10.9380	0.0000	0.0000	0	0.00		
	Jun 2018 ZAAD	Future	1,524	11.1060	11.0754	0.0000	0.0000	0	0.00		
			11,770					0.00	0.00	3,374,138.00	28,858,972,739.10
		Total	11,770					0.00	0.00	3,406,515.00	28,858,972,739.10
Future											
	Dec 2017 ZACA	Future	500	11.0782	11.0551	0.0000	0.0000	0	0.00		
			500					0.00	0.00	100,303.00	960,133,142.10
		Total	500					0.00	0.00	100,303.00	960,133,142.10
Future											
	Dec 2017 ZAEU	Future	104,158	16.3445	16.2764	16.4109	16.3186	10,960	178,991,387.10		
	Mar 2018 ZAEU	Future	14,672	16.6666	16.5947	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	Future	201	16.9892	16.9129	0.0000	0.0000	0	0.00		
	Sep 2018 ZAEU	Future	2,544	17.3136	17.2338	0.0000	0.0000	0	0.00		
			121,575					10,960.00	178,991,387.10	12,653,382.00	177,968,221,807.20
Option											
	Dec 2017 ZAEU	14.00 Put	18,000	9.0129	9.2422	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	443.3474	416.9209	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.05 Put	5,648	128.4716	140.1203	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.10 Put	19,510	137.6248	149.9310	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	16.50 Call	643	799.3227	766.0104	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	13.75 Put	54,617	34.0430	38.6459	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	15.25 Put	54,617	221.9396	236.9764	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	20.55 Call	54,617	216.7931	218.2145	0.0000	0.0000	0	0.00		
			225,652					0.00	0.00	5,582,682.00	0.00
		Total	347,227					10,960.00	178,991,387.10	18,236,064.00	177,968,221,807.20

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Future	Dec 2017 ZAFR	Future	1,215	14.2882	14.2730	0.0000	0.0000	0	0.00		
			<u>1,215</u>					<u>0.00</u>	<u>0.00</u>	<u>596,853.00</u>	<u>6,339,005,896.60</u>
		Total	1,215					0.00	0.00	596,853.00	6,339,005,896.60
Future	Dec 2017 ZAGB	Future	201,922	18.3790	18.3676	18.4887	18.3812	556	10,248,620.00		
	Mar 2018 ZAGB	Future	1,420	18.6925	18.6775	18.6925	18.6925	35	654,237.50		
	Jun 2018 ZAGB	Future	3,383	19.0004	18.9803	0.0000	0.0000	0	0.00		
	Sep 2018 ZAGB	Future	1,665	19.3030	19.2803	0.0000	0.0000	0	0.00		
			<u>208,390</u>					<u>591.00</u>	<u>10,902,857.50</u>	<u>9,162,532.00</u>	<u>152,428,312,346.30</u>
Option	Dec 2017 ZAGB	18.20 Call	400	663.8658	666.0793	0.0000	0.0000	0	0.00		
	Dec 2017 ZAGB	19.80 Call	800	185.8028	191.6049	0.0000	0.0000	0	0.00		
	Mar 2018 ZAGB	17.00 Put	500	225.2513	232.3738	0.0000	0.0000	0	0.00		
	Mar 2018 ZAGB	20.14 Call	500	428.3119	435.3405	0.0000	0.0000	0	0.00		
			<u>2,200</u>					<u>0.00</u>	<u>0.00</u>	<u>1,770,013.00</u>	<u>0.00</u>
		Total	210,590					591.00	10,902,857.50	10,932,545.00	152,428,312,346.30
Future	Dec 2017 ZAJY	Future	225	0.1232	0.1230	0.0000	0.0000	0	0.00		
			<u>225</u>					<u>0.00</u>	<u>0.00</u>	<u>952,800.00</u>	<u>10,617,056,977.80</u>
		Total	225					0.00	0.00	952,800.00	10,617,056,977.80
Future	Jun 2018 ZAKS	Future	1,145	0.1317	0.1304	0.0000	0.0000	0	0.00		
			<u>1,145</u>					<u>0.00</u>	<u>0.00</u>	<u>30,799.00</u>	<u>417,691,770.00</u>
		Total	1,145					0.00	0.00	30,799.00	417,691,770.00
Future	Dec 2017 ZATR	Future	18,650	3.7908	3.7810	0.0000	0.0000	0	0.00		
			<u>18,650</u>					<u>0.00</u>	<u>0.00</u>	<u>143,793.00</u>	<u>514,617,631.50</u>
		Total	18,650					0.00	0.00	143,793.00	514,617,631.50
Future	Dec 2017 ZAUM	Future	529	13.8412	13.8029	13.8924	13.8317	12	16,595,780.00		
	Mar 2018 ZAUM	Future	7	14.0376	13.9963	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUM	Future	172	14.2299	14.1851	0.0000	0.0000	0	0.00		
			<u>708</u>					<u>12.00</u>	<u>16,595,780.00</u>	<u>142,464.00</u>	<u>163,013,562,100.00</u>
		Total	708					12.00	16,595,780.00	146,987.00	163,013,562,100.00

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Future										
Dec 2017	ZAUS	Future	867,092	13.8412	13.8029	13.9386	13.7638	47,478	658,102,416.60	
Mar 2018	ZAUS	Future	110,246	14.0376	13.9963	14.0627	13.9962	1,625	22,918,925.00	
Jun 2018	ZAUS	Future	105,585	14.2299	14.1851	14.2425	14.1816	55	780,295.00	
Sep 2018	ZAUS	Future	2,430	14.4179	14.3713	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	16.1500	16.0890	0.0000	0.0000	0	0.00	
			<u>1,269,353</u>					<u>49,158.00</u>	<u>681,801,636.60</u>	<u>155,384,984.00</u>
Option										
Dec 2017	ZAUS	11.75 Put	1,000	8.0234	8.6248	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.00 Put	20,141	11.2675	12.0415	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.16 Put	550	14.0939	15.0112	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.20 Put	4,000	14.9179	15.8765	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.21 Put	18,000	15.1322	16.1012	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.40 Put	114,600	19.9320	21.1373	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.50 Put	16,416	25.0391	28.6042	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.56 Put	7,100	29.9302	34.0226	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.65 Put	1,819	38.6504	43.6254	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.75 Put	10,000	50.5349	56.6143	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.76 Put	550	51.8622	58.0599	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.00 Put	10,000	92.3324	101.7089	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.10 Put	41,000	114.6398	125.5187	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.12 Put	40,000	119.5235	130.9830	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.15 Put	2,600	127.1191	139.4811	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.18 Put	16,000	135.4461	148.3388	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.20 Call	7,000	782.4010	757.3426	0.0000	0.0000	4,000	0.00	
Dec 2017	ZAUS	13.21 Put	5,000	144.1393	157.5561	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.22 Put	7,100	147.1157	160.7101	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.25 Call	16,141	747.4906	723.3143	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.35 Put	52,000	189.5230	205.4376	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.40 Call	0	648.8926	627.4055	0.0000	0.0000	4,000	0.00	
Dec 2017	ZAUS	13.40 Put	114,600	207.6926	224.5055	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.50 Call	11,016	588.3613	568.6690	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.60 Call	4,000	532.0140	514.0870	0.0000	0.0000	4,000	0.00	
Dec 2017	ZAUS	13.76 Call	3,750	450.4437	435.2341	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.80 Call	1,000	431.6670	417.1077	0.0000	0.0000	4,000	0.00	
Dec 2017	ZAUS	13.93 Call	7,100	376.8973	365.6779	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.00 Call	400	350.6818	340.5196	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.00 Put	33,000	509.4818	537.6196	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.40 Call	2,000	231.4592	226.1740	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.50 Call	10,000	208.6163	204.2562	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.50 Put	2,055	867.4163	901.3562	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.63 Call	10,000	182.0672	178.5671	0.0000	0.0000	0	0.00	

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Dec 2017	ZAUS	15.00 Call	5,580	123.7263	122.3783	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	110.4889	109.5895	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	109.3633	108.5009	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	72.9531	72.6664	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	42.7128	43.0099	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	12.3619	12.8414	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	10.8681	11.3555	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	4.1285	4.4308	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	44.0429	47.6798	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	80.8968	86.1737	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	93.2913	99.0362	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	94,964	195.0177	206.9997	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	261.3406	275.8275	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	271.3830	286.2187	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	318.5073	336.2743	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	326.5744	344.6146	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	906.2616	884.3616	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	368.6616	388.0616	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	570.8920	595.6245	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	658.9819	643.5003	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	729.4886	757.8207	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	494.0056	483.8892	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	381.1018	374.6429	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	369.4577	363.3531	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	3,100	349.4763	343.9762	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	326.6724	321.8630	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	298.2392	294.2774	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	264.4945	260.8656	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	257.7974	254.3487	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	219.8554	217.4059	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	187.8981	186.2577	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	170.1496	168.9408	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	14.7388	14.1461	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	25.7091	24.9139	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	65.4725	66.6905	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	121.7822	126.7769	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	194.1711	204.2226	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	249.6278	262.1490	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	261.2691	274.2084	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	276.3141	289.7763	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	314.6575	329.4100	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	331.5813	346.8774	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>		
Jun 2018	ZAUS	13.30 Put	50	359.8162	375.9926	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.46 Put	5,183	420.6058	438.5576	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.48 Put	7,420	428.6093	446.7803	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	500.1647	520.4222	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	528.7744	549.8264	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.71 Call	50	644.8902	633.3051	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.81 Call	500	614.2159	603.6438	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	532.3029	524.3758	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	524.8539	517.1697	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.43 Call	15,000	458.7589	453.1976	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.53 Call	965	438.2750	433.3770	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.16 Call	5,183	325.5384	323.3057	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	294.0592	292.4928	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.49 Call	7,420	279.6567	278.3865	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.52 Call	32,782	275.8751	274.6821	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	23.0817	19.6276	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	197.8750	204.3188	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	208.6063	215.9601	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	267.6231	280.0245	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	527.1794	522.2806	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	513.1020	508.6278	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	493.7530	489.8527	0.0000	0.0000	0	0.00		
			<u>2,228,786</u>					<u>16,000.00</u>	<u>0.00</u>	<u>38,351,809.00</u>	<u>0.00</u>
		Total	3,498,139					65,158.00	681,801,636.60	193,736,793.00	1,813,256,652,250.90
		Grand Total	5,222,355					112,947.00	1,098,036,961.20	258,815,372	2,487,252,746,204.80