



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 05-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Oct 2017	DAEU	Future	3,795	15.9729	15.9876	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	16.0253	16.0380	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	21	16.0843	16.1094	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	16.1335	16.1539	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	16.2423	16.2584	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	305.5151	319.5359	0.0000	0.0000	19	0.00		
			<u>193,000</u>					<u>19.00</u>	<u>0.00</u>	<u>516,180.00</u>	<u>0.00</u>
		Total	199,216					19.00	0.00	751,758.00	3,376,984,178.30
Future											
Oct 2017	DAGB	Future	43	17.9763	18.1262	0.0000	0.0000	43	775,978.00		
			<u>43</u>					<u>43.00</u>	<u>775,978.00</u>	<u>53,427.00</u>	<u>876,149,704.50</u>
		Total	43					43.00	775,978.00	245,540.00	876,149,704.50
Future											
Oct 2017	DAUS	Future	15,000	13.6377	13.5828	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	24	13.6355	13.5927	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	662	13.6423	13.5960	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	13.6564	13.6137	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.6644	13.6239	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	200	13.6843	13.6492	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.6982	13.6645	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	300	13.7055	13.6711	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,392	13.7080	13.6733	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.7347	13.6975	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	2,708	13.7396	13.7019	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.7752	13.7349	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.8019	13.7614	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	13.9063	13.8648	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.0924	14.0488	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	505	14.2021	14.1571	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	14.2397	14.1946	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.2895	14.2445	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.4831	14.4381	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.6819	14.6353	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.9476	15.8839	0.0000	0.0000	0	0.00		
			<u>113,414</u>					<u>0.00</u>	<u>0.00</u>	<u>6,404,642.00</u>	<u>76,672,614,715.50</u>

Option

Oct 2017	DAUS	12.68 Put	15,000	0.0206	0.0912	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.20 Put	20,000	0.4430	2.0636	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.35 Put	20,000	2.2728	8.0487	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.40 Call	15,000	241.6562	195.4049	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	50.0519	54.3133	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	7.2143	10.4044	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	102.1707	128.6739	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	54.1472	58.0777	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.3543	0.8661	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.35 Put	20,000	71.3155	95.0241	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	183.8341	211.9695	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	2.3467	2.5197	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	238,000	24.5545	31.4459	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	255.4105	289.1636	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	3.4304	3.6644	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	185.9788	207.6221	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	195.4463	197.4627	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	174.8045	177.2998	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	228.5113	251.1938	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	235.6754	258.7333	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	246.6774	270.2996	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	285.5817	311.0562	0.0000	0.0000	17	0.00		
Feb 2018	DAUS	12.57 Put	242	70.7458	80.0462	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.04 Put	234	165.8702	183.4264	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	197.0810	216.8303	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.22 Call	242	176.5874	178.2416	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	138.3119	140.0883	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.79 Call	234	110.9456	112.9878	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1341.0618	1381.1647	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	252.2859	251.0611	0.0000	0.0000	0	0.00		
			<u>814,162</u>					<u>17.00</u>	<u>0.00</u>	<u>13,962,414.00</u>	<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Total			927,576					17.00	0.00	20,367,056.00	76,672,614,715.50
Future											
	Dec 2017	EUUS	Future	30	1.1761	1.1808	1.1791	1.1773	10	117,820.00	
				30					10.00	117,820.00	648,468.00
			Total	30					10.00	117,820.00	7,285,796,062.00
Future											
	Dec 2017	ZAAD	Future	10,146	10.7492	10.7825	0.0000	0.0000	0	0.00	
	Mar 2018	ZAAD	Future	100	10.8944	10.9266	0.0000	0.0000	0	0.00	
	Jun 2018	ZAAD	Future	1,524	11.0359	11.0665	0.0000	0.0000	0	0.00	
				11,770					0.00	0.00	3,374,138.00
			Total	11,770					0.00	0.00	28,858,972,739.10
Future											
	Dec 2017	ZACA	Future	500	11.0105	11.0180	0.0000	0.0000	0	0.00	
				500					0.00	0.00	100,303.00
			Total	500					0.00	0.00	960,133,142.10
Future											
	Dec 2017	ZAEU	Future	104,045	16.2088	16.2253	16.3038	16.2250	115	1,871,662.00	
	Mar 2018	ZAEU	Future	14,672	16.5327	16.5466	0.0000	0.0000	0	0.00	
	Jun 2018	ZAEU	Future	201	16.8553	16.8670	0.0000	0.0000	0	0.00	
	Sep 2018	ZAEU	Future	2,544	17.1802	17.1921	0.0000	0.0000	0	0.00	
				121,462					115.00	1,871,662.00	12,656,439.00
											178,017,875,989.00
Option											
	Dec 2017	ZAEU	14.00 Put	18,000	7.9509	9.7442	0.0000	0.0000	0	0.00	
	Dec 2017	ZAEU	16.39 Call	18,000	348.3467	379.0870	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	15.05 Put	5,648	134.1184	146.8567	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	15.10 Put	19,510	143.8426	156.9157	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	16.50 Call	643	704.1807	730.9817	0.0000	0.0000	0	0.00	
	Jun 2018	ZAEU	13.75 Put	54,617	36.8040	39.3309	0.0000	0.0000	0	0.00	
	Jun 2018	ZAEU	15.25 Put	54,617	227.8698	241.5893	0.0000	0.0000	0	0.00	
	Jun 2018	ZAEU	20.55 Call	54,617	191.4147	193.3988	0.0000	0.0000	0	0.00	
				225,652					0.00	0.00	5,582,682.00
			Total	347,114					115.00	1,871,662.00	18,239,121.00
											178,017,875,989.00
Future											
	Dec 2017	ZAFR	Future	1,215	14.1560	14.1719	0.0000	0.0000	0	0.00	
				1,215					0.00	0.00	596,853.00
			Total	1,215					0.00	0.00	6,339,005,896.60

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Future											
Dec 2017	ZAGB	Future	204,422	18.1454	18.2964	18.1700	18.1474	5,145	93,787,274.50		
Mar 2018	ZAGB	Future	1,420	18.4591	18.6103	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,383	18.7663	18.9162	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,665	19.0685	19.2208	0.0000	0.0000	0	0.00		
			<u>210,890</u>					<u>5,145.00</u>	<u>93,787,274.50</u>	<u>9,170,392.00</u>	<u>152,571,723,707.80</u>
Option											
Dec 2017	ZAGB	18.20 Call	400	512.7526	604.4141	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	19.80 Call	800	124.9752	160.3055	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	17.00 Put	500	257.7086	232.3703	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	20.14 Call	500	347.0845	392.6037	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	213,090					5,145.00	93,787,274.50	10,940,405.00	152,571,723,707.80
Future											
Dec 2017	ZAJY	Future	225	0.1227	0.1223	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	0.1307	0.1294	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	3.7849	3.7695	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	13.7819	13.7415	0.0000	0.0000	80	110,012,000.00		
Mar 2018	ZAUM	Future	12	13.9796	13.9374	14.0062	14.0062	5	7,003,100.00		
Jun 2018	ZAUM	Future	172	14.1726	14.1280	0.0000	0.0000	0	0.00		
			<u>713</u>					<u>85.00</u>	<u>117,015,100.00</u>	<u>142,554.00</u>	<u>163,137,597,150.00</u>
		Total	713					85.00	117,015,100.00	147,077.00	163,137,597,150.00
Future											
Dec 2017	ZAUS	Future	862,437	13.7819	13.7415	13.8190	13.7335	17,149	236,396,665.40		
Mar 2018	ZAUS	Future	108,266	13.9796	13.9374	14.0118	13.9924	1,102	15,435,164.80		
Jun 2018	ZAUS	Future	105,585	14.1726	14.1280	14.1750	14.1750	7	99,225.00		
Sep 2018	ZAUS	Future	2,430	14.3620	14.3174	0.0000	0.0000	0	0.00		

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Sep 2020	ZAUS	Future	184,000	16.0708	16.0047	0.0000	0.0000	0	0.00
			<u>1,262,718</u>					<u>18,258.00</u>	<u>251,931,055.20</u>
									<u>155,449,322.00</u>
									<u>1,814,142,692,689.10</u>
Option									
Dec 2017	ZAUS	11.75 Put	1,000	5.4455	7.8407	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,141	7.5616	11.1384	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	9.4233	14.0508	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.20 Put	4,000	9.9699	14.9058	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	10.1126	15.1289	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	13.3392	20.1699	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	16,416	19.0829	27.7201	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.56 Put	7,100	23.4080	33.2266	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	31.3157	43.0516	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	20,000	42.4003	56.4389	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	43.6556	57.9335	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	83.0734	103.3872	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	105.4343	128.8280	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	110.5091	134.4867	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Put	2,600	118.4337	143.2843	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	126.7333	152.4549	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	7,000	714.3797	700.2765	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	135.4171	162.0004	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.22 Put	7,100	138.3976	165.2686	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	679.4987	666.8237	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	181.1243	211.6215	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	199.5606	231.3917	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	521.7133	515.6760	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	466.4788	462.7686	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Call	3,750	387.3494	387.1288	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	369.2995	370.8275	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.93 Call	7,100	319.0127	322.1065	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Call	400	294.6725	298.4252	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	512.7725	556.9252	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	186.7587	192.3650	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Call	10,000	166.7040	172.2595	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	884.8040	930.7595	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	143.3520	149.1335	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	93.7624	99.4349	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	82.8255	88.3300	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	81.9011	87.3905	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	51.7626	56.4327	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.60 Call	10,000	45.7922	50.3120	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	28.2021	32.0015	0.0000	0.0000	0	0.00

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Dec 2017	ZAUS	17.13 Call	18,000	7.7162	8.7698	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	6.8512	7.7131	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	2.7645	2.8192	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	43.7857	49.2749	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	79.8712	87.7507	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	92.0335	100.5834	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.57 Put	3,000	101.4282	111.2649	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	94,964	196.2752	213.6511	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	263.6727	284.6884	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	273.8930	295.4150	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	323.1274	347.8768	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	331.3391	356.3906	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	853.7852	838.1171	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	374.1852	400.7171	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	3,000	419.9797	447.9432	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	580.0961	612.0704	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	611.0930	602.3363	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	742.2874	777.3708	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	452.3434	447.2487	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	344.8298	342.2570	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	333.7877	331.4647	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.95 Call	3,000	325.2321	323.1025	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	3,100	314.8730	312.9740	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	293.3508	291.9148	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	266.6103	265.7229	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	234.4365	233.5605	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	228.2025	227.4384	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	193.0429	192.8757	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	163.6601	163.9281	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	147.4457	147.9271	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	13.3991	14.7116	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	25.7289	28.1412	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	64.9650	71.1291	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	120.5839	131.4974	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	192.3097	208.6614	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	248.4828	267.6552	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	260.2815	280.0005	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	275.5351	295.9335	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	314.4562	336.4930	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	331.6440	354.3634	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	50	360.3437	384.1463	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	422.4798	449.7919	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	13.48 Put	7,420	431.2116	458.7725	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	504.5757	534.0954	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.70 Put	184,000	533.6800	563.8978	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	14.71 Call	50	602.8249	596.6644	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	14.81 Call	500	573.2898	567.6652	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.11 Call	760	495.0119	490.7016	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.14 Call	2,700	487.9005	483.6816	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.43 Call	15,000	424.9461	421.5050	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	15.53 Call	965	405.5046	401.9246	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.16 Call	5,183	297.6887	295.9647	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	267.9647	266.7782	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.49 Call	7,420	254.4020	253.4494	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.52 Call	32,782	250.8435	249.9490	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	11.00 Put	750	18.8304	20.3613	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.61 Put	5,300	193.5019	212.3640	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.65 Put	1,550	204.5021	223.9701	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	12.85 Put	750	265.1859	287.6695	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	15.97 Call	5,300	494.3641	491.6851	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.04 Call	1,550	480.8700	478.3811	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.14 Call	750	462.3392	460.1021	0.0000	0.0000	0	0.00	
			<u>2,257,786</u>					<i>0.00</i>	<i>0.00</i>	<i>38,386,809.00</i>
		Total	3,520,504					18,258.00	251,931,055.20	193,836,131.00
										<i>0.00</i>
		Grand Total	5,241,791					23,692.00	465,498,889.70	258,931,076
										2,488,526,969,529.30