



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 04-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Oct 2017	DAEU	Future	3,795	15.9876	16.1045	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	16.0380	16.1606	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	21	16.1094	16.2283	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	16.1539	16.2729	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	16.2584	16.3776	0.0000	0.0000	0	0.00		
			<u>6,216</u>					<i>0.00</i>	<i>0.00</i>	<i>235,578.00</i>	<i>3,376,984,178.30</i>
Option											
Jan 2018	DAEU	15.80 Put	193,000	319.5359	282.5761	0.0000	0.0000	0	0.00		
			<u>193,000</u>					<i>0.00</i>	<i>0.00</i>	<i>516,161.00</i>	<i>0.00</i>
		Total	199,216					0.00	0.00	751,739.00	3,376,984,178.30
Future											
Oct 2017	DAGB	Future	43	18.1262	18.2120	0.0000	0.0000	0	0.00		
			<u>43</u>					<i>0.00</i>	<i>0.00</i>	<i>53,384.00</i>	<i>875,373,726.50</i>
		Total	43					0.00	0.00	245,497.00	875,373,726.50
Future											
Oct 2017	DAUS	Future	15,000	13.5828	13.6797	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	24	13.5927	13.6929	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	662	13.5960	13.6999	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	13.6137	13.7163	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.6239	13.7256	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	200	13.6492	13.7489	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.6645	13.7643	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	300	13.6711	13.7709	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,392	13.6733	13.7731	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.6975	13.7973	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	2,708	13.7019	13.8017	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.7349	13.8347	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.7614	13.8610	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	13.8648	13.9645	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.0488	14.1499	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	505	14.1571	14.2594	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	14.1946	14.2966	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.2445	14.3459	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.4381	14.5412	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.6353	14.7447	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.8839	16.0263	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	0.0912	0.0671	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.20 Put	20,000	2.0636	1.7151	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.35 Put	20,000	8.0487	5.9614	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.40 Call	15,000	195.4049	288.6498	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	54.3133	85.9086	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	10.4044	8.8064	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	128.6739	101.1614	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	58.0777	86.1792	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.8661	0.8209	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.35 Put	20,000	95.0241	76.9545	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	211.9695	184.3727	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	2.5197	3.2236	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	238,000	31.4459	27.1970	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	289.1636	261.3211	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	3.6644	5.1371	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	207.6221	185.0729	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	197.4627	229.7932	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	177.2998	207.1748	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	251.1938	226.1628	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	258.7333	233.1952	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	270.2996	243.9962	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	311.0562	282.1711	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	12.57 Put	242	80.0462	71.4525	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.04 Put	234	183.4264	165.6725	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	216.8303	196.4086	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.22 Call	242	178.2416	205.6531	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	140.0883	163.8782	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.79 Call	234	112.9878	133.2447	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1381.1647	1319.8024	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	251.0611	279.8168	0.0000	0.0000	0	0.00		
			<u>814,162</u>					<u>0.00</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	927,576					0.00	0.00	20,367,039.00	76,672,614,715.50
Future											
	Dec 2017 EUUS	Future	30	1.1808	1.1809	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	0	1.3315	1.3279	0.0000	0.0000	5,270	70,188,495.00		
			0					5,270.00	70,188,495.00	164,365.00	2,111,470,334.00
		Total	0					5,270.00	70,188,495.00	164,365.00	2,111,470,334.00
Future											
	Dec 2017 ZAAD	Future	10,146	10.7825	10.8221	0.0000	0.0000	0	0.00		
	Mar 2018 ZAAD	Future	100	10.9266	10.9658	0.0000	0.0000	0	0.00		
	Jun 2018 ZAAD	Future	1,524	11.0665	11.1060	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	11.0180	11.0782	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	104,089	16.2253	16.3445	16.2730	16.2380	2,942	47,782,519.80		
	Mar 2018 ZAEU	Future	14,672	16.5466	16.6666	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	Future	201	16.8670	16.9892	0.0000	0.0000	0	0.00		
	Sep 2018 ZAEU	Future	2,544	17.1921	17.3136	0.0000	0.0000	0	0.00		
			121,506					2,942.00	47,782,519.80	12,656,324.00	178,016,004,327.00
Option											
	Dec 2017 ZAEU	14.00 Put	18,000	9.7442	9.0129	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	379.0870	443.3474	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.05 Put	5,648	146.8567	128.4716	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.10 Put	19,510	156.9157	137.6248	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	16.50 Call	643	730.9817	799.3227	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	13.75 Put	54,617	39.3309	34.0430	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	15.25 Put	54,617	241.5893	221.9396	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	20.55 Call	54,617	193.3988	216.7931	0.0000	0.0000	0	0.00		
			225,652					0.00	0.00	5,582,682.00	0.00
		Total	347,158					2,942.00	47,782,519.80	18,239,006.00	178,016,004,327.00

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Future	Dec 2017 ZAFR	Future	1,215	14.1719	14.2882	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	199,422	18.2964	18.3790	18.2850	18.2822	2,715	49,624,087.00		
	Mar 2018 ZAGB	Future	1,420	18.6103	18.6925	0.0000	0.0000	0	0.00		
	Jun 2018 ZAGB	Future	3,383	18.9162	19.0004	0.0000	0.0000	0	0.00		
	Sep 2018 ZAGB	Future	1,665	19.2208	19.3030	0.0000	0.0000	0	0.00		
			<u>205,890</u>					<u>2,715.00</u>	<u>49,624,087.00</u>	<u>9,165,247.00</u>	<u>152,477,936,433.30</u>
		Total						2,715.00	49,624,087.00	10,935,260.00	152,477,936,433.30
Option	Dec 2017 ZAGB	18.20 Call	400	604.4141	663.8658	0.0000	0.0000	0	0.00		
	Dec 2017 ZAGB	19.80 Call	800	160.3055	185.8028	0.0000	0.0000	0	0.00		
	Mar 2018 ZAGB	17.00 Put	500	232.3703	225.2513	0.0000	0.0000	0	0.00		
	Mar 2018 ZAGB	20.14 Call	500	392.6037	428.3119	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	208,090					2,715.00	49,624,087.00	10,935,260.00	152,477,936,433.30
Future	Dec 2017 ZAJY	Future	225	0.1223	0.1232	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	0.1294	0.1317	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	3.7695	3.7908	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	13.7415	13.8412	0.0000	0.0000	5	7,019,950.00		
	Mar 2018 ZAUM	Future	7	13.9374	14.0376	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUM	Future	172	14.1280	14.2299	0.0000	0.0000	0	0.00		
			<u>708</u>					<u>5.00</u>	<u>7,019,950.00</u>	<u>142,469.00</u>	<u>163,020,582,050.00</u>
		Total	708					5.00	7,019,950.00	146,992.00	163,020,582,050.00

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Future										
Dec 2017	ZAUS	Future	862,882	13.7415	13.8412	13.8050	13.7160	46,060	633,830,437.00	
Mar 2018	ZAUS	Future	107,766	13.9374	14.0376	13.9473	13.9473	20	278,946.00	
Jun 2018	ZAUS	Future	105,585	14.1280	14.2299	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	Future	2,430	14.3174	14.4179	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	16.0047	16.1500	0.0000	0.0000	0	0.00	
			<u>1,262,663</u>					<u>46,080.00</u>	<u>634,109,383.00</u>	<u>155,431,064.00</u>
Option										
Dec 2017	ZAUS	11.75 Put	1,000	7.8407	8.0234	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.00 Put	20,141	11.1384	11.2675	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.16 Put	550	14.0508	14.0939	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.20 Put	4,000	14.9058	14.9179	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.21 Put	18,000	15.1289	15.1322	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.40 Put	114,600	20.1699	19.9320	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.50 Put	16,416	27.7201	25.0391	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.56 Put	7,100	33.2266	29.9302	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.65 Put	1,819	43.0516	38.6504	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	12.75 Put	20,000	56.4389	50.5349	0.0000	0.0000	10,000	0.00	
Dec 2017	ZAUS	12.76 Put	550	57.9335	51.8622	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.00 Put	10,000	103.3872	92.3324	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.10 Put	41,000	128.8280	114.6398	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.12 Put	40,000	134.4867	119.5235	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.15 Put	2,600	143.2843	127.1191	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.18 Put	16,000	152.4549	135.4461	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.20 Call	7,000	700.2765	782.4010	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.21 Put	5,000	162.0004	144.1393	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.22 Put	7,100	165.2686	147.1157	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.25 Call	16,141	666.8237	747.4906	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.35 Put	52,000	211.6215	189.5230	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.40 Put	114,600	231.3917	207.6926	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.50 Call	11,016	515.6760	588.3613	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.60 Call	4,000	462.7686	532.0140	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.76 Call	3,750	387.1288	450.4437	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.80 Call	1,000	370.8275	431.6670	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	13.93 Call	7,100	322.1065	376.8973	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.00 Call	400	298.4252	350.6818	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.00 Put	33,000	556.9252	509.4818	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.40 Call	2,000	192.3650	231.4592	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.50 Call	10,000	172.2595	208.6163	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.50 Put	2,055	930.7595	867.4163	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	14.63 Call	10,000	149.1335	182.0672	0.0000	0.0000	0	0.00	
Dec 2017	ZAUS	15.00 Call	5,580	99.4349	123.7263	0.0000	0.0000	0	0.00	

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Dec 2017	ZAUS	15.11 Call	1,900	88.3300	110.4889	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	87.3905	109.3633	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	56.4327	72.9531	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.60 Call	10,000	50.3120	0.0000	0.0000	0.0000	10,000	0.00
Dec 2017	ZAUS	16.00 Call	117,200	32.0015	42.7128	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	8.7698	12.3619	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	7.7131	10.8681	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	2.8192	4.1285	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	49.2749	44.0429	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	87.7507	80.8968	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	100.5834	93.2913	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.57 Put	3,000	111.2649	0.0000	0.0000	0.0000	6,000	0.00
Mar 2018	ZAUS	13.00 Put	94,964	213.6511	195.0177	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	284.6884	261.3406	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	295.4150	271.3830	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	347.8768	318.5073	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	356.3906	326.5744	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	838.1171	906.2616	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	400.7171	368.6616	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	3,000	447.9432	0.0000	0.0000	0.0000	3,000	0.00
Mar 2018	ZAUS	13.91 Put	7,000	612.0704	570.8920	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	602.3363	658.9819	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	777.3708	729.4886	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	447.2487	494.0056	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	342.2570	381.1018	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	331.4647	369.4577	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.95 Call	3,000	323.1025	0.0000	0.0000	0.0000	6,000	0.00
Mar 2018	ZAUS	15.00 Call	3,100	312.9740	349.4763	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	291.9148	326.6724	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	265.7229	298.2392	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	233.5605	264.4945	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	227.4384	257.7974	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	192.8757	219.8554	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	750	163.9281	187.8981	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	147.9271	170.1496	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	14.7116	14.7388	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	28.1412	25.7091	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	71.1291	65.4725	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	131.4974	121.7822	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	208.6614	194.1711	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	267.6552	249.6278	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	280.0005	261.2691	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	13.05 Put	1,250	295.9335	276.3141	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.17 Put	965	336.4930	314.6575	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.22 Put	15,000	354.3634	331.5813	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.30 Put	50	384.1463	359.8162	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.46 Put	5,183	449.7919	420.6058	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.48 Put	7,420	458.7725	428.6093	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	534.0954	500.1647	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	563.8978	528.7744	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.71 Call	50	596.6644	644.8902	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.81 Call	500	567.6652	614.2159	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	490.7016	532.3029	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	483.6816	524.8539	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.43 Call	15,000	421.5050	458.7589	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.53 Call	965	401.9246	438.2750	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.16 Call	5,183	295.9647	325.5384	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	266.7782	294.0592	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.49 Call	7,420	253.4494	279.6567	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.52 Call	32,782	249.9490	275.8751	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	20.3613	23.0817	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	212.3640	197.8750	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	223.9701	208.6063	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	287.6695	267.6231	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	491.6851	527.1794	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	478.3811	513.1020	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	460.1021	493.7530	0.0000	0.0000	0	0.00		
			<u>2,257,786</u>					<u>35,000.00</u>	<u>0.00</u>	<u>38,386,809.00</u>	<u>0.00</u>
Total			3,520,449					81,080.00	634,109,383.00	193,817,873.00	1,813,890,761,633.90
Grand Total			5,236,775					92,012.00	808,724,434.80	258,907,384	2,488,061,470,639.60