



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 18-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
	Oct 2017	DAEU	Future	800	15.9893	15.8271	0.0000	0.0000	0	0.00	
	Nov 2017	DAEU	Future	21	16.0524	15.8912	0.0000	0.0000	0	0.00	
	Nov 2017	DAEU	Future	800	16.0984	15.9351	0.0000	0.0000	0	0.00	
	Dec 2017	DAEU	Future	800	16.1992	16.0350	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	314.6080	377.3647	0.0000	0.0000	0	0.00	
				<u>193,000</u>					<u>0.00</u>	<u>0.00</u>	<u>516,180.00</u>
											<u>0.00</u>
			Total	195,421					0.00	0.00	763,143.00
											3,560,816,255.30
Future											
	Oct 2017	DAGB	Future	43	17.8928	17.7549	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	10,000	13.5616	13.4471	0.0000	0.0000	0	0.00	
	Oct 2017	DAUS	Future	834	13.5659	13.4535	0.0000	0.0000	0	0.00	
	Oct 2017	DAUS	Future	913	13.5747	13.4621	0.0000	0.0000	9,550	128,915,450.00	
	Nov 2017	DAUS	Future	200	13.5966	13.4838	0.0000	0.0000	0	0.00	
	Nov 2017	DAUS	Future	70	13.6120	13.4990	0.0000	0.0000	0	0.00	
	Nov 2017	DAUS	Future	300	13.6186	13.5055	0.0000	0.0000	0	0.00	
	Nov 2017	DAUS	Future	1,392	13.6208	13.5077	0.0000	0.0000	0	0.00	
	Nov 2017	DAUS	Future	1,990	13.6447	13.5315	0.0000	0.0000	0	0.00	
	Nov 2017	DAUS	Future	2,708	13.6491	13.5358	0.0000	0.0000	0	0.00	
	Dec 2017	DAUS	Future	24	13.6577	13.5444	0.0000	0.0000	0	0.00	
	Dec 2017	DAUS	Future	1,750	13.6815	13.5681	0.0000	0.0000	0	0.00	
	Dec 2017	DAUS	Future	916	13.7077	13.5939	0.0000	0.0000	0	0.00	
	Feb 2018	DAUS	Future	70	13.8116	13.6960	0.0000	0.0000	0	0.00	
	May 2018	DAUS	Future	70	13.9968	13.8781	0.0000	0.0000	0	0.00	

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jul 2018	DAUS	Future	100	14.1054	13.9847	0.0000	0.0000	505	7,075,555.00
Jul 2018	DAUS	Future	1,800	14.1430	14.0216	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	14.1927	14.0704	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.3849	14.2605	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.5833	14.4586	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.8379	15.7026	0.0000	0.0000	0	0.00
			<u>107,347</u>					<u>10,055.00</u>	<u>135,991,005.00</u>
									<u>6,488,737.00</u>
									<u>77,809,292,813.80</u>
Option									
Oct 2017	DAUS	13.74 Put	10,000	196.5983	306.0602	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.00 Call	500	8.6885	5.9284	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	5.3723	9.6288	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.39 Call	40,000	239.3310	165.4952	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	87.5361	146.0250	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.55 Call	1,800	131.8067	0.0000	0.0000	0.0000	1,800	0.00
Oct 2017	DAUS	13.65 Call	30,000	89.3602	58.8167	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	11.4137	6.9333	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	0.3331	0.3961	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.35 Put	20,000	69.5464	106.2367	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	215.8847	257.8778	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	1.9337	1.3846	0.0000	0.0000	0	0.00
Nov 2017	DAUS	12.75 Put	238,000	32.2060	36.5393	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	293.8852	325.8216	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	3.4696	1.6044	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	208.7539	239.1568	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	162.8085	137.7733	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	144.4377	122.0457	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	260.2707	296.6492	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	267.9086	304.9921	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	279.6232	317.7659	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	320.8830	362.5887	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.57 Put	242	85.8107	99.7224	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.04 Put	234	190.7938	218.8303	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	3,496	225.5694	258.4894	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.22 Call	242	152.4253	131.8955	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	117.4889	101.4017	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.79 Call	234	93.2131	80.3279	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.88 Call	773	86.3588	74.3965	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1407.8646	1489.5216	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	230.4375	205.0933	0.0000	0.0000	0	0.00
			<u>827,508</u>					<u>1,800.00</u>	<u>0.00</u>
									<u>14,076,533.00</u>
									<u>0.00</u>
		Total	934,855					11,855.00	135,991,005.00
									20,565,270.00
									77,809,292,813.80

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Future									
Dec 2017	EUUS	Future	45	1.1811	1.1789	0.0000	0.0000	0	0.00
			<u>45</u>					<u>0.00</u>	<u>0.00</u>
		Total	45					0.00	0.00
									648,483.00
									7,285,972,927.00
									648,483.00
									7,285,972,927.00
Future									
Dec 2017	ZAAD	Future	10,246	10.7189	10.6192	10.6255	10.6093	500	5,308,700.00
Mar 2018	ZAAD	Future	100	10.8648	10.7621	0.0000	0.0000	0	0.00
Jun 2018	ZAAD	Future	1,550	11.0081	10.9029	0.0000	0.0000	0	0.00
			<u>11,896</u>					<u>500.00</u>	<u>5,308,700.00</u>
		Total	11,896					500.00	5,308,700.00
									3,375,639.00
									28,875,024,961.10
									3,408,016.00
									28,875,024,961.10
Future									
Dec 2017	ZACA	Future	350	10.9694	10.8070	0.0000	0.0000	0	0.00
			<u>350</u>					<u>0.00</u>	<u>0.00</u>
		Total	350					0.00	0.00
									101,203.00
									970,046,312.10
									101,203.00
									970,046,312.10
Future									
Dec 2017	ZAEU	Future	102,313	16.1665	16.0025	16.1400	15.9730	581	9,288,808.20
Mar 2018	ZAEU	Future	14,467	16.4904	16.3214	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	Future	201	16.8143	16.6390	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	Future	2,544	17.1420	16.9609	0.0000	0.0000	0	0.00
			<u>119,525</u>					<u>581.00</u>	<u>9,288,808.20</u>
									12,684,611.00
									178,474,638,719.20
Option									
Dec 2017	ZAEU	14.00 Put	18,000	8.8673	7.6132	0.0000	0.0000	0	0.00
Dec 2017	ZAEU	16.39 Call	18,000	315.7862	248.9985	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	15.05 Put	5,648	143.3238	176.4754	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	15.10 Put	19,510	153.5278	188.1651	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	16.50 Call	643	684.6963	607.0551	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.75 Put	54,617	40.0459	49.0922	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.25 Put	54,617	241.3867	283.2844	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	20.55 Call	54,617	180.3928	165.2808	0.0000	0.0000	0	0.00
			<u>225,652</u>					<u>0.00</u>	<u>0.00</u>
		Total	345,177					581.00	9,288,808.20
									18,267,293.00
									178,474,638,719.20
Future									
Dec 2017	ZAFR	Future	1,502	13.9933	13.9052	0.0000	0.0000	0	0.00
			<u>1,502</u>					<u>0.00</u>	<u>0.00</u>
		Total	1,502					0.00	0.00
									597,303.00
									6,345,431,521.60
									597,303.00
									6,345,431,521.60

Future

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Dec 2017	ZAGB	Future	199,873	18.0542	17.9153	18.0580	17.8650	1,145	20,533,198.00
Mar 2018	ZAGB	Future	1,526	18.3685	18.2245	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	Future	3,383	18.6752	18.5272	0.0000	0.0000	0	0.00
Sep 2018	ZAGB	Future	1,665	18.9795	18.8272	0.0000	0.0000	0	0.00
			<u>206,447</u>					<u>1,145.00</u>	<u>20,533,198.00</u>
Option									<u>9,183,557.00</u>
Dec 2017	ZAGB	18.20 Call	400	438.5741	382.2120	0.0000	0.0000	0	0.00
Dec 2017	ZAGB	19.80 Call	800	88.5045	75.1360	0.0000	0.0000	0	0.00
Mar 2018	ZAGB	17.00 Put	500	276.2080	306.7866	0.0000	0.0000	0	0.00
Mar 2018	ZAGB	20.14 Call	500	312.5059	280.0704	0.0000	0.0000	0	0.00
			<u>2,200</u>					<u>0.00</u>	<u>0.00</u>
Total			208,647					1,145.00	20,533,198.00
									<u>10,953,570.00</u>
									<u>152,810,588,629.20</u>
Future									
Dec 2017	ZAJY	Future	225	0.1215	0.1211	0.0000	0.0000	0	0.00
			<u>225</u>					<u>0.00</u>	<u>0.00</u>
Total			225					0.00	0.00
									<u>952,800.00</u>
									<u>10,617,056,977.80</u>
Future									
Jun 2018	ZAKS	Future	1,145	0.1304	0.1289	0.0000	0.0000	0	0.00
			<u>1,145</u>					<u>0.00</u>	<u>0.00</u>
Total			1,145					0.00	0.00
									<u>30,799.00</u>
									<u>417,691,770.00</u>
Future									
Dec 2017	ZATR	Future	24,775	3.6593	3.6301	0.0000	0.0000	24,775	90,101,987.50
			<u>24,775</u>					<u>24,775.00</u>	<u>90,101,987.50</u>
Total			24,775					24,775.00	90,101,987.50
									<u>187,218.00</u>
									<u>673,359,079.00</u>
Future									
Dec 2017	ZAUM	Future	704	13.6880	13.5746	13.7126	13.5281	34	46,250,100.00
Mar 2018	ZAUM	Future	17	13.8844	13.7676	13.7705	13.7244	5	6,880,640.00
Jun 2018	ZAUM	Future	32	14.0762	13.9560	0.0000	0.0000	80	111,620,000.00
			<u>753</u>					<u>119.00</u>	<u>164,750,740.00</u>
Total			753					119.00	164,750,740.00
									<u>147,525.00</u>
									<u>163,755,705,250.00</u>
Future									
Dec 2017	ZAUS	Future	901,726	13.6880	13.5746	13.7138	13.5247	64,638	880,170,244.10
Mar 2018	ZAUS	Future	105,438	13.8844	13.7676	13.9000	13.7788	3,612	49,799,295.20
Jun 2018	ZAUS	Future	108,586	14.0762	13.9560	14.0573	14.0330	37	519,403.60
Sep 2018	ZAUS	Future	2,450	14.2651	14.1416	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	Future	0	14.8443	14.7192	14.8160	14.8160	500	7,408,000.00

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Sep 2020	ZAUS	Future	184,000	15.9601	15.8232	0.0000	0.0000	0	0.00
			<u>1,302,200</u>					<u>68,787.00</u>	<u>937,896,942.90</u>
									<u>155,931,399.00</u>
									<u>1,820,753,435,635.00</u>
Option									
Dec 2017	ZAUS	11.75 Put	1,000	7.0806	4.8602	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,141	10.1136	6.9259	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	12.8198	8.8092	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.20 Put	4,000	13.6193	9.3733	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	13.8279	9.7546	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	20.3120	20.1598	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	16,416	28.0492	28.4532	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.56 Put	7,100	33.7096	34.5903	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	43.8341	45.6650	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	10,000	57.6682	60.9309	0.0000	0.0000	40,000	0.00
Dec 2017	ZAUS	12.76 Put	550	59.2152	62.6441	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	106.3736	115.7628	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	132.8398	145.2330	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	138.6247	151.6735	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Put	2,600	147.6179	161.6823	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	156.9932	172.1123	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	7,000	651.4570	553.9013	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	166.7546	182.9668	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.22 Put	7,100	170.0936	186.6797	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	618.3754	522.7060	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	217.5048	239.2946	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	237.7352	261.6849	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	469.5341	384.6347	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	417.7664	339.2076	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Call	3,750	345.5138	278.2388	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.93 Call	7,100	282.9536	224.6829	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Call	400	260.3319	205.6195	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	572.3319	631.0195	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	160.5541	123.1750	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Call	7,000	141.9080	108.2006	0.0000	0.0000	3,500	0.00
Dec 2017	ZAUS	14.50 Put	2,055	953.9080	1033.6006	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	120.8390	91.4717	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	76.6088	56.1078	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	66.2738	47.8842	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	65.3533	47.1983	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	38.1569	27.2259	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.60 Call	10,000	33.0636	23.5551	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	18.5684	13.2363	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	6.4780	4.2488	0.0000	0.0000	0	0.00

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Dec 2017	ZAUS	17.24 Call	33,000	6.1372	3.9051	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	3.2693	1.3665	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	51.3333	57.1604	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	92.8179	103.1861	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	106.6773	121.6956	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.57 Put	3,000	119.6009	136.0081	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	207.1427	231.9189	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	94,964	224.6019	250.8873	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	297.4152	333.2270	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	309.0238	345.7324	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	362.4086	403.0241	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	371.0634	412.2821	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	800.4850	727.9236	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	416.0850	460.3236	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	3,000	463.9932	511.2426	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	670.9138	606.2472	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	630.3121	688.5635	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	767	568.7164	512.8600	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	798.3158	864.4293	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	417.4759	373.9271	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	316.0247	282.1718	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	307.6759	274.6142	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	305.6269	272.7580	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.95 Call	3,000	297.5773	265.4753	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	5,626	287.8348	256.6693	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	267.6097	238.4126	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	242.5161	214.6711	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	211.4114	186.3571	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	65,000	205.6357	181.1840	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	173.1241	152.1409	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	3,276	146.0601	128.0659	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	131.1773	114.8678	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	13.2452	13.3719	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	28.1691	33.1503	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	74.2044	84.4714	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	139.4579	155.6027	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	221.5837	243.0422	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	281.8700	307.5953	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	760	294.4514	321.0208	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	310.6758	338.3191	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	351.9112	382.1875	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	370.0516	401.4490	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	400.2606	434.9357	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.46 Put	5,183	468.2017	508.2971	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.48 Put	7,420	477.3034	517.9004	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	553.5103	598.1499	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	583.6253	629.7739	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.71 Call	50	570.2731	520.8400	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	14.81 Call	500	542.1142	494.9588	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	466.9952	425.5850	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	460.1529	419.2811	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.43 Call	15,000	399.5994	362.5847	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.53 Call	965	379.9714	344.1910	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.16 Call	5,183	277.2970	249.4990	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	249.1307	223.6569	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.49 Call	7,420	236.2904	211.8996	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.52 Call	32,782	232.9204	208.8170	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	17.3306	16.8591	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	222.9318	247.7308	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	235.2883	260.8684	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	303.0276	326.2281	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.65 Call	732	1222.9820	1141.9242	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	470.4465	431.0732	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	457.4486	418.9436	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	439.6061	402.2952	0.0000	0.0000	0	0.00		
			<u>2,263,570</u>					<u>43,500.00</u>	<u>0.00</u>	<u>38,493,979.00</u>	<u>0.00</u>
		Total	3,565,770					112,287.00	937,896,942.90	194,425,378.00	1,820,753,435,635.00
Grand Total			5,290,604					151,262.00	1,363,871,381.60	259,817,998	2,497,963,267,731.60