



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 04-September-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Sep 2017	DAEU	Future	800	15.5317	15.3830	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.6300	15.4826	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	15.7329	15.5831	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	15.8302	15.6775	0.0000	0.0000	0	0.00
			<u>3,200</u>					<u>0.00</u>	<u>0.00</u>
									<u>210 962.00</u>
									<u>2 985 242 523.30</u>
Option									
Jan 2018	DAEU	15.80 Put	193,000	517.1603	598.7090	0.0000	0.0000	0	0.00
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>
		Total	196,200					0.00	0.00
									<u>505 826.00</u>
									<u>0.00</u>
									<u>716 788.00</u>
									<u>2 985 242 523.30</u>
Future									
Oct 2017	DAGB	Future	43	17.0003	16.8964	0.0000	0.0000	0	0.00
			<u>43</u>					<u>0.00</u>	<u>0.00</u>
		Total	43					0.00	0.00
									<u>53 384.00</u>
									<u>875 373 726.50</u>
Future									
Sep 2017	DAUS	Future	75	12.9871	12.8945	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	75	13.0275	12.9304	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.0296	12.9325	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	3,013	13.0338	12.9366	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	90	13.0627	12.9657	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	834	13.0827	12.9863	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.0907	12.9945	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.1247	13.0285	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.1548	13.0574	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.1588	13.0613	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.1887	13.0905	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.2125	13.1140	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.3078	13.2082	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.4768	13.3765	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Jul 2018	DAUS	Future	605	13.5772	13.4755	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	3,170	13.6120	13.5094	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.6584	13.5546	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	13.8428	13.7372	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.0295	13.9232	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.2295	15.1179	0.0000	0.0000	0	0.00		
			<u>101,848</u>					<u>0.00</u>	<u>0.00</u>	<u>6 308 493.00</u>	<u>75 371 840 762.20</u>

Option

Sep 2017	DAUS	12.45 Put	500	0.2805	4.1770	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	12.50 Put	20,000	14.2462	0.0000	0.0000	0.0000	20,000	0.00		
Sep 2017	DAUS	12.75 Put	20,000	50.3696	0.0000	0.0000	0.0000	20,000	0.00		
Sep 2017	DAUS	13.50 Put	60	515.2513	605.1180	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	0.1955	0.3151	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	56.7847	48.5152	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	193.9783	239.7547	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	555.8630	631.8009	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	56.5613	48.5513	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.9162	0.7075	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	590.1977	660.8177	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	0.8832	0.6948	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	622.9199	691.0564	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	1.1895	1.0115	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	455.7905	511.7957	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	129.9247	118.0305	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	117.1137	106.4399	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	512.4289	568.2770	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	523.8068	580.4967	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	541.0968	599.0457	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	602.0567	662.7303	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	458.7846	510.1757	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	98.1929	90.0094	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1847.7868	1926.6747	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	188.4770	174.8136	0.0000	0.0000	0	0.00		
			<u>525,830</u>					<u>40,000.00</u>	<u>0.00</u>	<u>13 451 915.00</u>	<u>0.00</u>
Total			627,678					40,000.00	0.00	19 760 408.00	75 371 840 762.20

Future

Sep 2017	EUUS	Future	32	1.1915	1.1889	0.0000	0.0000	0	0.00		
Dec 2017	EUUS	Future	40	1.1974	1.1948	0.0000	0.0000	0	0.00		
			<u>72</u>					<u>0.00</u>	<u>0.00</u>	<u>627 866.00</u>	<u>7 039 332 178.00</u>
Total			72					0.00	0.00	627 866.00	7 039 332 178.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Sep 2017	ZAAD	Future	25,771	10.3418	10.2968	0.0000	0.0000	0	0.00
Dec 2017	ZAAD	Future	6,910	10.4760	10.4306	0.0000	0.0000	0	0.00
Jun 2018	ZAAD	Future	1,500	10.7321	10.6863	0.0000	0.0000	0	0.00
			<u>34,181</u>					<u>0.00</u>	<u>0.00</u>
		Total	34,181					0.00	0.00
									3 305 440.00
									28 135 438 475.30
Future									
Sep 2017	ZACA	Future	1,200	10.4775	10.4313	0.0000	0.0000	0	0.00
Dec 2017	ZACA	Future	1,000	10.6328	10.5859	0.0000	0.0000	0	0.00
			<u>2,200</u>					<u>0.00</u>	<u>0.00</u>
		Total	2,200					0.00	0.00
									98 303.00
									938 509 572.10
Future									
Sep 2017	ZACR	Future	10	1.9920	1.9673	0.0000	0.0000	0	0.00
			<u>10</u>					<u>0.00</u>	<u>0.00</u>
		Total	10					0.00	0.00
									109 814.00
									2 503 859 606.00
Future									
Sep 2017	ZAEU	Future	99,895	15.5019	15.3534	15.5036	15.4635	14,034	216,905,966.70
Dec 2017	ZAEU	Future	29,079	15.7996	15.6477	15.8034	15.7892	6,842	107,771,807.80
Mar 2018	ZAEU	Future	10,307	16.0999	15.9454	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	Future	1	16.3973	16.2410	0.0000	0.0000	0	0.00
			<u>139,282</u>					<u>20,876.00</u>	<u>324,677,774.50</u>
									12 179 319.00
									170 464 171 095.00
Option									
Sep 2017	ZAEU	15.10 Put	16,000	31.1592	65.6059	0.0000	0.0000	0	0.00
Dec 2017	ZAEU	14.00 Put	18,000	15.9149	22.6068	0.0000	0.0000	0	0.00
Dec 2017	ZAEU	16.39 Call	18,000	280.1207	244.3707	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	15.05 Put	5,648	249.2346	293.3002	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	15.10 Put	19,510	264.6383	309.8597	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	16.50 Call	643	561.7529	507.7708	0.0000	0.0000	0	0.00
			<u>77,801</u>					<u>0.00</u>	<u>0.00</u>
		Total	217,083					20,876.00	324,677,774.50
									17 488 579.00
									170 464 171 095.00
Future									
Sep 2017	ZAFR	Future	3,908	13.6223	13.4224	0.0000	0.0000	0	0.00
Dec 2017	ZAFR	Future	1,150	13.8993	13.6946	0.0000	0.0000	0	0.00
			<u>5,058</u>					<u>0.00</u>	<u>0.00</u>
		Total	5,058					0.00	0.00
									587 846.00
									6 214 388 658.40

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Sep 2017	ZAGB	Future	192,481	16.8614	16.7558	16.8279	16.8279	2	33,655.80	
Dec 2017	ZAGB	Future	5,929	17.1521	17.0444	0.0000	0.0000	2,827	48,369,995.70	
Mar 2018	ZAGB	Future	420	17.4406	17.3311	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	Future	3,033	17.7230	17.6122	0.0000	0.0000	0	0.00	
Sep 2018	ZAGB	Future	1,654	18.0067	17.8919	0.0000	0.0000	0	0.00	
			<u>203,517</u>					<u>2,829.00</u>	<u>48,403,651.50</u>	<u>8 624 740.00</u> <u>142 938 313 004.90</u>
Option										
Sep 2017	ZAGB	16.70 Call	700	270.7829	216.4269	0.0000	0.0000	0	0.00	
Sep 2017	ZAGB	18.50 Call	300	2.4401	2.4954	0.0000	0.0000	0	0.00	
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>	<u>1 767 013.00</u> <u>0.00</u>
	Total		204,517					2,829.00	48,403,651.50	10 391 753.00 142 938 313 004.90
Future										
Sep 2017	ZAJY	Future	84	0.1188	0.1173	0.0000	0.0000	0	0.00	
Dec 2017	ZAJY	Future	115	0.1210	0.1195	0.0000	0.0000	0	0.00	
			<u>199</u>					<u>0.00</u>	<u>0.00</u>	<u>952 496.00</u> <u>10 613 422 776.50</u>
	Total		199					0.00	0.00	952 496.00 10 613 422 776.50
Future										
Sep 2017	ZAKS	Future	1,382	0.1257	0.1254	0.0000	0.0000	0	0.00	
Jun 2018	ZAKS	Future	1,145	0.1241	0.1234	0.0000	0.0000	0	0.00	
			<u>2,527</u>					<u>0.00</u>	<u>0.00</u>	<u>29 417.00</u> <u>400 402 950.00</u>
	Total		2,527					0.00	0.00	29 417.00 400 402 950.00
Future										
Sep 2017	ZAUM	Future	234	13.0106	12.9136	13.0048	12.9742	67	87,047,700.00	
Dec 2017	ZAUM	Future	546	13.1947	13.0964	13.1719	13.1570	35	46,109,310.00	
Mar 2018	ZAUM	Future	6	13.3746	13.2744	0.0000	0.0000	0	0.00	
Jun 2018	ZAUM	Future	172	13.5502	13.4491	0.0000	0.0000	0	0.00	
			<u>958</u>					<u>102.00</u>	<u>133,157,010.00</u>	<u>141 885.00</u> <u>162 253 032 980.00</u>
	Total		958					102.00	133,157,010.00	146 408.00 162 253 032 980.00
Future										
Sep 2017	ZAUS	Future	858,401	13.0106	12.9136	13.0066	12.9702	57,285	744,008,761.70	
Dec 2017	ZAUS	Future	158,566	13.1947	13.0964	13.1900	13.1583	44,529	586,668,193.40	
Mar 2018	ZAUS	Future	111,774	13.3746	13.2744	13.3532	13.3532	2,377	31,700,718.40	
Jun 2018	ZAUS	Future	103,550	13.5502	13.4491	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	Future	400	13.7271	13.6220	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	15.3450	15.2328	0.0000	0.0000	0	0.00	
			<u>1,416,691</u>					<u>104,191.00</u>	<u>1,362,377,673.50</u>	<u>151 680 411.00</u> <u>1 764 085 579 738.90</u>
Option										

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Sep 2017	ZAUS	12.00 Put	37,202	0.5277	1.8154	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	1.7717	4.8243	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	2.3827	6.1497	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	2.5273	6.4922	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	91,184	10.0899	22.3429	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	12.5854	27.0840	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	13.2921	28.4002	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	17.4009	35.8559	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	298.0318	232.6667	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	37.4318	69.0667	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	47.5768	84.6060	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	185.4893	137.4243	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	96.5875	158.0392	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	124.1531	96.7549	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	38,100	113.5531	183.1549	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	200.4301	283.6283	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	207.5075	291.4526	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	54.9981	45.2640	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	244.3981	331.6640	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,000	283.5592	373.5027	0.0000	0.0000	250	0.00
Sep 2017	ZAUS	13.35 Put	2,600	367.4597	461.1529	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	22.2349	20.1648	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	411.6349	506.5648	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	20.2402	18.5703	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	17.5638	16.4071	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	456.9638	552.8071	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	15.2268	14.4921	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	13.8382	13.3392	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	143,712	626.7831	724.4026	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	6.6982	7.4239	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	744.0010	841.5293	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	753.8361	851.3457	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	3.8414	4.2792	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	3.7073	4.1282	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	2.7174	3.0027	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	2.3791	2.6142	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	1.9604	2.1311	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	1.0802	1.1130	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1210.4219	1307.4510	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1310.1664	1407.1961	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	0.7393	0.7749	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1459.8513	1556.9386	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.50 Call	17,402	0.4071	0.4999	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,084	0.3436	0.4426	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	0.1971	0.2995	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	0.1850	0.2868	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	0.0846	0.1696	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.0639	0.0902	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.1564	0.1067	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.1886	0.1115	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	0.3104	0.1075	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	0.2805	0.0594	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	0.2601	0.0543	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.0199	0.0025	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	23.4255	26.4745	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	39.3104	50.3766	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	67.6695	84.8990	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	104.4726	128.5833	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	128.7486	157.6008	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	174.0774	209.8197	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	318.4186	368.1078	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	368.9723	422.4386	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	379.5615	434.2461	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	412.2744	470.5672	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	20	418.1854	379.3680	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	429.3892	489.2209	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	398.0786	360.9926	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	515.9129	580.4130	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	548.4925	614.5460	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,516	310.8187	281.4953	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	231.1816	209.1722	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	995.1301	1075.5081	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	128.9735	117.3725	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1422.6850	1509.7306	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	102.9702	93.1995	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	71.3663	64.8597	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	64.1371	58.3721	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	63.5203	57.8196	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	44.3435	40.5926	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	26.1768	22.3082	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	4.6030	3.9521	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	3.8604	3.3154	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	0.9961	0.8486	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	108.2817	123.8681	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	12.40 Put	2,500	201.4199	227.0204	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	26,000	231.1665	259.5821	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	113,187	430.1268	475.3316	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	559.3345	611.3126	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	633.4940	689.5405	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	645.4218	701.9492	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.50 Call	100	581.1667	539.8579	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	981.3929	1048.9512	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.00 Call	767	420.9827	390.5071	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1181.5967	1254.5396	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	239.8047	221.2448	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	211.1897	194.8219	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	192.1968	177.3009	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	169.7729	156.6338	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	65,000	165.6508	152.8369	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	142.3283	131.3679	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	122.7096	114.5945	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	113.8568	106.4324	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	23.3133	30.3293	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	475.9195	516.6124	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	494.7932	536.4676	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	518.9298	561.8277	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	846.8336	902.8725	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	884.3364	941.4801	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	371.5871	346.7254	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	366.2350	341.7169	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	209.2652	196.7672	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	19.3203	27.1805	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	387.9848	417.9349	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	480.1062	514.3998	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	387.0530	364.1255	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	363.5281	342.2002	0.0000	0.0000	0	0.00		
			<u>2,328,811</u>					<u>250.00</u>	<u>0.00</u>	<u>37 581 805.00</u>	<u>0.00</u>
	Total		3,745,502					104,441.00	1,362,377,673.50	189 262 216.00	1 764 085 579 738.90
	Grand Total		5,036,228					168,248.00	1 868 616 109.50	252,283,444	2,417,355,799,944.60