



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 05-September-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Sep 2017	DAEU	Future	800	15.4225	15.5317	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	15.5202	15.6300	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.6223	15.7329	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	15.7191	15.8302	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	566.9213	517.1603	0.0000	0.0000	218	0.00		
			<u>193,000</u>					<u>218.00</u>	<u>0.00</u>	<u>506 044.00</u>	<u>0.00</u>
Total			196,200					218.00	0.00	717 006.00	2 985 242 523.30
Future											
Oct 2017	DAGB	Future	43	16.9471	17.0003	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	244 497.00	875 373 726.50
Future											
Sep 2017	DAUS	Future	0	12.8878	12.9871	0.0000	0.0000	150	1,937,985.00		
Sep 2017	DAUS	Future	75	12.9155	13.0275	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,289	12.9176	13.0296	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	3,013	12.9218	13.0338	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	90	12.9506	13.0627	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	12.9704	13.0827	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	12.9783	13.0907	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.0120	13.1247	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.0418	13.1548	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	2,708	13.0457	13.1588	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.0754	13.1887	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.0991	13.2125	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.1937	13.3078	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.3635	13.4768	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>		
Jul 2018	DAUS	Future	605	13.4636	13.5772	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	3,170	13.4979	13.6120	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.5436	13.6584	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	13.7264	13.8428	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	13.9119	14.0295	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.1050	15.2295	0.0000	0.0000	0	0.00		
			<u>101,773</u>					<u>150.00</u>	<u>1,937,985.00</u>	<u>6 308 643.00</u>	<u>75 373 778 747.20</u>

Option

Sep 2017	DAUS	12.45 Put	500	0.4906	0.2805	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	12.50 Put	20,000	24.3295	14.2462	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	12.75 Put	20,000	75.0813	50.3696	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	610.0243	515.2513	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	0.0718	0.1955	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.68 Put	15,000	90.7651	0.0000	0.0000	0.0000	15,000	0.00		
Oct 2017	DAUS	13.40 Call	15,000	68.3422	0.0000	0.0000	0.0000	15,000	0.00		
Oct 2017	DAUS	14.00 Call	500	42.5430	56.7847	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	239.9119	193.9783	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	637.6807	555.8630	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	43.1016	56.5613	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.6202	0.9162	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	664.9190	590.1977	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	0.5478	0.8832	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	112,000	217.2628	0.0000	0.0000	0.0000	112,000	0.00		
Dec 2017	DAUS	13.50 Put	60	692.8877	622.9199	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	0.8067	1.1895	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	511.9845	455.7905	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	111.9968	129.9247	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	100.9438	117.1137	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	569.0920	512.4289	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	581.4240	523.8068	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	600.1411	541.0968	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	664.3848	602.0567	0.0000	0.0000	199	0.00		
Feb 2018	DAUS	13.15 Put	2,723	510.5531	458.7846	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	86.0788	98.1929	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1934.6317	1847.7868	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	171.0118	188.4770	0.0000	0.0000	0	0.00		
			<u>667,830</u>					<u>142,199.00</u>	<u>0.00</u>	<u>13 594 114.00</u>	<u>0.00</u>
Total			769,603					142,349.00	1,937,985.00	19 902 757.00	75 373 778 747.20

Future

Sep 2017	EUUS	Future	32	1.1934	1.1915	0.0000	0.0000	0	0.00
Dec 2017	EUUS	Future	40	1.1993	1.1974	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
			72					0.00	0.00	627 866.00	7 039 332 178.00	
		Total	72					0.00	0.00	627 866.00	7 039 332 178.00	
Future												
	Sep 2017	ZAAD	Future	24,476	10.3477	10.3418	10.3639	10.3281	10,523	108,871,345.40		
	Dec 2017	ZAAD	Future	6,910	10.4820	10.4760	0.0000	0.0000	0	0.00		
	Jun 2018	ZAAD	Future	1,500	10.7412	10.7321	0.0000	0.0000	0	0.00		
				32,886					10,523.00	108,871,345.40	3 315 963.00	28 244 309 820.70
		Total	32,886						10,523.00	108,871,345.40	3 348 340.00	28 244 309 820.70
Future												
	Sep 2017	ZACA	Future	1,200	10.4490	10.4775	0.0000	0.0000	0	0.00		
	Dec 2017	ZACA	Future	1,000	10.6039	10.6328	0.0000	0.0000	0	0.00		
				2,200					0.00	0.00	98 303.00	938 509 572.10
		Total	2,200						0.00	0.00	98 303.00	938 509 572.10
Future												
	Sep 2017	ZACR	Future	10	1.9703	1.9920	0.0000	0.0000	0	0.00		
				10					0.00	0.00	109 814.00	2 503 859 606.00
		Total	10						0.00	0.00	109 814.00	2 503 859 606.00
Future												
	Sep 2017	ZAEU	Future	99,783	15.3932	15.5019	15.4600	15.3610	1,832	28,285,635.40		
	Dec 2017	ZAEU	Future	33,613	15.6884	15.7996	15.6601	15.6601	4,534	69,901,164.20		
	Mar 2018	ZAEU	Future	10,307	15.9873	16.0999	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	Future	1	16.2861	16.3973	0.0000	0.0000	0	0.00		
				143,704					6,366.00	98,186,799.60	12 185 685.00	170 562 357 894.60
Option												
	Sep 2017	ZAEU	15.10 Put	16,000	42.8596	31.1592	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	14.00 Put	18,000	19.4662	15.9149	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	16.39 Call	18,000	245.1078	280.1207	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.05 Put	5,648	274.7313	249.2346	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.10 Put	19,510	290.5614	264.6383	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	16.50 Call	643	515.1343	561.7529	0.0000	0.0000	0	0.00		
				77,801					0.00	0.00	5 309 260.00	0.00
		Total	221,505						6,366.00	98,186,799.60	17 494 945.00	170 562 357 894.60
Future												
	Sep 2017	ZAFR	Future	3,908	13.5030	13.6223	0.0000	0.0000	0	0.00		
	Dec 2017	ZAFR	Future	1,150	13.7773	13.8993	0.0000	0.0000	0	0.00		
				5,058					0.00	0.00	587 846.00	6 214 388 658.40

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Total			5,058					0.00	0.00	587 846.00	6 214 388 658.40
Future											
Sep 2017	ZAGB	Future	192,481	16.8090	16.8614	0.0000	0.0000	909	15,280,510.50		
Dec 2017	ZAGB	Future	5,935	17.0983	17.1521	17.0700	17.0700	6	102,420.00		
Mar 2018	ZAGB	Future	420	17.3867	17.4406	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	17.6715	17.7230	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	17.9538	18.0067	0.0000	0.0000	0	0.00		
			203,523					915.00	15,382,930.50	8 625 655.00	142 953 695 935.40
Option											
Sep 2017	ZAGB	16.70 Call	700	228.1841	270.7829	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	300	1.8073	2.4401	0.0000	0.0000	0	0.00		
			1,000					0.00	0.00	1 767 013.00	0.00
Total			204,523					915.00	15,382,930.50	10 392 668.00	142 953 695 935.40
Future											
Sep 2017	ZAJY	Future	84	0.1185	0.1188	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1208	0.1210	0.0000	0.0000	0	0.00		
			199					0.00	0.00	952 496.00	10 613 422 776.50
Total			199					0.00	0.00	952 496.00	10 613 422 776.50
Future											
Sep 2017	ZAKS	Future	1,382	0.1246	0.1257	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1231	0.1241	0.0000	0.0000	0	0.00		
			2,527					0.00	0.00	29 417.00	400 402 950.00
Total			2,527					0.00	0.00	29 417.00	400 402 950.00
Future											
Sep 2017	ZAUM	Future	243	12.8989	13.0106	13.0022	12.9104	39	50,577,010.00		
Dec 2017	ZAUM	Future	547	13.0813	13.1947	13.1613	13.0930	11	14,437,580.00		
Mar 2018	ZAUM	Future	6	13.2604	13.3746	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	172	13.4369	13.5502	0.0000	0.0000	0	0.00		
			968					50.00	65,014,590.00	141 935.00	162 318 047 570.00
Total			968					50.00	65,014,590.00	146 458.00	162 318 047 570.00
Future											
Sep 2017	ZAUS	Future	863,346	12.8989	13.0106	13.0019	12.8846	30,696	396,976,350.00		
Dec 2017	ZAUS	Future	137,467	13.0813	13.1947	13.1891	13.0766	54,594	716,326,792.30		
Mar 2018	ZAUS	Future	110,102	13.2604	13.3746	13.2987	13.2581	2,132	28,265,379.50		
Jun 2018	ZAUS	Future	103,550	13.4369	13.5502	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	Future	400	13.6114	13.7271	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Sep 2020	ZAUS	Future	184,000	15.2200	15.3450	0.0000	0.0000	0	0.00
			1,398,865					87,422.00	1,141,568,521.80
									151 767 833.00
									1 765 227 148 260.70
Option									
Sep 2017	ZAUS	12.00 Put	37,202	0.8156	0.5277	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	2.9022	1.7717	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	3.9436	2.3827	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	4.1791	2.5273	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	91,184	16.0627	10.0899	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	19.8941	12.5854	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	20.9748	13.2921	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	27.2276	17.4009	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	206.0142	298.0318	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	57.1142	37.4318	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	71.9431	47.5768	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	109.8937	185.4893	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	146.5909	96.5875	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	71.8569	124.1531	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	38,100	172.9569	113.5531	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	278.9659	200.4301	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	287.2143	207.5075	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	28.4270	54.9981	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	329.5270	244.3981	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,000	373.3958	283.5592	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.35 Put	0	464.7082	367.4597	0.0000	0.0000	2,600	0.00
Sep 2017	ZAUS	13.40 Call	100	10.6039	22.2349	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	511.7039	411.6349	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	9.5943	20.2402	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	8.2557	17.5638	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	559.3557	456.9638	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	7.1031	15.2268	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	6.4254	13.8382	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	143,712	734.7300	626.7831	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	3.3577	6.6982	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	853.4035	744.0010	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	863.3210	753.8361	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	1.9234	3.8414	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	1.8565	3.7073	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	1.3628	2.7174	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	1.1943	2.3791	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	0.9859	1.9604	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	0.5477	1.0802	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1321.6077	1210.4219	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>
Sep 2017	ZAUS	14.32 Put	110	1421.4491	1310.1664	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	0.3365	0.7393	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1571.3035	1459.8513	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	0.1833	0.4071	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,084	0.1543	0.3436	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	0.0879	0.1971	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	0.0825	0.1850	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	0.0375	0.0846	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.0681	0.0639	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.1847	0.1564	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.2270	0.1886	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	0.3161	0.3104	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	0.1899	0.2805	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	0.1757	0.2601	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.0126	0.0199	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	25.3072	23.4255	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	48.5117	39.3104	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	73.0112	0.0000	0.0000	0.0000	550	0.00
Dec 2017	ZAUS	12.21 Put	18,000	82.2727	67.6695	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	125.2910	104.4726	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	154.1558	128.7486	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	206.5394	174.0774	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	2,600	246.8170	0.0000	0.0000	0.0000	2,600	0.00
Dec 2017	ZAUS	12.76 Put	550	251.0797	0.0000	0.0000	0.0000	550	0.00
Dec 2017	ZAUS	13.00 Put	10,000	366.0740	318.4186	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	420.9539	368.9723	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	432.9072	379.5615	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	469.6824	412.2744	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	20	363.5375	418.1854	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	488.5710	429.3892	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	345.5602	398.0786	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	580.8914	515.9129	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	615.4360	548.4925	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,516	268.1199	310.8187	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	198.1889	231.1816	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1080.9314	995.1301	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	109.9905	128.9735	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1517.9938	1422.6850	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	87.0208	102.9702	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	60.2616	71.3663	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	54.1672	64.1371	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	53.6481	63.5203	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>		
Dec 2017	ZAUS	15.50 Call	25,457	37.5340	44.3435	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	20.2246	26.1768	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	18,000	3.2613	4.6030	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	2.7189	3.8604	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	0.6627	0.9961	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.00 Put	225,000	124.3162	108.2817	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	227.1860	201.4199	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	26,000	259.6687	231.1665	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	113,187	476.1314	430.1268	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	612.7537	559.3345	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	691.5578	633.4940	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	704.0570	645.4218	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.50 Call	100	528.4185	581.1667	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	1053.3818	981.3929	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.00 Call	767	381.2907	420.9827	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1260.0066	1181.5967	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	215.1466	239.8047	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	189.2864	211.1897	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	172.1595	192.1968	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	151.9774	169.7729	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	65,000	148.2741	165.6508	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	127.3400	142.3283	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	111.0282	122.7096	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	103.1162	113.8568	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	30.1073	23.3133	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.00 Put	112,000	179.2469	0.0000	0.0000	0.0000	112,000	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	518.6838	475.9195	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	538.6070	494.7932	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	564.0486	518.9298	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	906.3907	846.8336	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	945.1862	884.3364	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	342.0680	371.5871	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	337.1104	366.2350	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	193.9246	209.2652	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	26.8537	19.3203	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	420.3802	387.9848	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	516.6592	480.1062	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	360.7739	387.0530	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	339.0292	363.5281	0.0000	0.0000	0	0.00		
			<u>2,441,911</u>					<u>118,300.00</u>	<u>0.00</u>	<u>37 700 105.00</u>	<u>0.00</u>
	Total		3,840,776					205,722.00	1,141,568,521.80	189 467 938.00	1 765 227 148 260.70

<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>
-------------	-----------------	-----------------	------------	-----------------	-------------	------------	---------------------	--------------------------

Grand Total		5,276,570					366,143.00	1 430 962 172.30	252,649,587	2,418,786,762,116.90
-------------	--	-----------	--	--	--	--	------------	------------------	-------------	----------------------