



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 08-September-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Sep 2017	DAEU	Future	800	15.6082	15.4700	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.7068	15.5677	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	15.8099	15.6700	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	15.9058	15.7655	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	474.2911	544.4087	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>506 044.00</u>
									<u>0.00</u>
									<u>717 006.00</u>
									<u>2 985 242 523.30</u>
Future									
Oct 2017	DAGB	Future	43	17.2213	16.9865	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	12.9703	12.8735	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	12.9724	12.8755	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	3,013	12.9765	12.8796	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	90	13.0051	12.9081	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	834	13.0253	12.9282	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.0334	12.9362	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.0678	12.9704	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.0974	12.9998	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.1013	13.0038	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.1310	13.0333	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.1549	13.0569	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.2505	13.1516	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.4218	13.3212	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	605	13.5234	13.4219	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jul 2018	DAUS	Future	3,170	13.5583	13.4566	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	13.6049	13.5029	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	13.7891	13.6858	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	13.9761	13.8712	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.1733	15.0636	0.0000	0.0000	0	0.00
			<u>101,773</u>					<u>0.00</u>	<u>0.00</u>
									<u>6 308 643.00</u>
									<u>75 373 778 747.20</u>
Option									
Sep 2017	DAUS	12.50 Put	20,000	16.6526	29.2342	0.0000	0.0000	0	0.00
Sep 2017	DAUS	12.75 Put	20,000	57.6975	88.5136	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	556.7394	646.1614	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	0.0414	0.0239	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.68 Put	15,000	65.8288	96.3783	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.40 Call	15,000	70.0879	55.7584	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.00 Call	500	42.1290	36.0682	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	206.1518	254.9334	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	587.0312	666.8788	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	42.8626	37.1555	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	0.6609	0.5163	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	622.4072	693.9286	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	0.8234	0.5101	0.0000	0.0000	0	0.00
Nov 2017	DAUS	12.75 Put	112,000	195.3871	232.2073	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	653.6065	720.7906	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	0.9824	0.7445	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	480.0897	535.7858	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	117.3220	106.0912	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	105.5303	95.5017	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	538.5197	593.7263	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	550.4868	606.3107	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	568.6629	625.3967	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	631.1633	690.8453	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	482.9044	533.9125	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	89.8378	81.8137	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1888.4414	1969.7589	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	177.8920	166.2348	0.0000	0.0000	0	0.00
			<u>667,330</u>					<u>0.00</u>	<u>0.00</u>
									<u>13 594 114.00</u>
									<u>0.00</u>
		Total	769,103					0.00	0.00
									<u>19 902 757.00</u>
									<u>75 373 778 747.20</u>
Future									
Sep 2017	EUUS	Future	5,150	1.2026	1.2009	0.0000	0.0000	0	0.00
Dec 2017	EUUS	Future	40	1.2084	1.2068	0.0000	0.0000	0	0.00
			<u>5,190</u>					<u>0.00</u>	<u>0.00</u>
									<u>632 988.00</u>
									<u>7 101 087 872.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Total			5,190					0.00	0.00	632 988.00	7 101 087 872.00
Future											
Sep 2017	ZAAD	Future	24,176	10.4433	10.3295	10.4050	10.4050	50	520,250.00		
Dec 2017	ZAAD	Future	7,010	10.5787	10.4635	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.8412	10.7222	0.0000	0.0000	0	0.00		
			<u>32,686</u>					<u>50.00</u>	<u>520,250.00</u>	<u>3 317 363.00</u>	<u>28 258 715 830.70</u>
Total			32,686					50.00	520,250.00	3 349 740.00	28 258 715 830.70
Future											
Sep 2017	ZACA	Future	1,200	10.6567	10.5820	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	500	10.8105	10.7358	10.7992	10.7992	400	4,319,680.00		
			<u>1,700</u>					<u>400.00</u>	<u>4,319,680.00</u>	<u>99 103.00</u>	<u>947 090 222.10</u>
Total			1,700					400.00	4,319,680.00	99 103.00	947 090 222.10
Future											
Sep 2017	ZACR	Future	10	1.9875	1.9804	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109 814.00</u>	<u>2 503 859 606.00</u>
Total			10					0.00	0.00	109 814.00	2 503 859 606.00
Future											
Sep 2017	ZAEU	Future	98,951	15.5788	15.4408	15.5919	15.4900	5,203	80,890,138.10		
Dec 2017	ZAEU	Future	31,331	15.8751	15.7351	15.8038	15.7523	750	11,825,685.00		
Mar 2018	ZAEU	Future	10,307	16.1775	16.0346	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.4790	16.3335	0.0000	0.0000	0	0.00		
			<u>140,590</u>					<u>5,953.00</u>	<u>92,715,823.10</u>	<u>12 207 108.00</u>	<u>170 894 017 025.80</u>
Option											
Sep 2017	ZAEU	15.10 Put	16,000	15.2563	31.8659	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	14.00 Put	18,000	14.4068	18.0340	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	291.7434	254.6470	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	227.9157	264.4027	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	241.7585	279.7990	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	16.50 Call	643	586.8990	534.6805	0.0000	0.0000	0	0.00		
			<u>77,801</u>					<u>0.00</u>	<u>0.00</u>	<u>5 309 260.00</u>	<u>0.00</u>
Total			218,391					5,953.00	92,715,823.10	17 516 368.00	170 894 017 025.80
Future											
Sep 2017	ZAFR	Future	3,658	13.6708	13.5020	0.0000	0.0000	0	0.00		
Dec 2017	ZAFR	Future	900	13.9460	13.7748	0.0000	0.0000	0	0.00		
			<u>4,558</u>					<u>0.00</u>	<u>0.00</u>	<u>588 346.00</u>	<u>6 221 188 998.40</u>
Total			4,558					0.00	0.00	588 346.00	6 221 188 998.40

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Future										
Sep 2017	ZAGB	Future	192,366	17.0816	16.8485	17.0311	17.0311	430	7,324,275.00	
Dec 2017	ZAGB	Future	5,964	17.3731	17.1372	17.3204	17.1600	30	518,810.00	
Mar 2018	ZAGB	Future	420	17.6662	17.4261	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	Future	3,033	17.9552	17.7107	0.0000	0.0000	0	0.00	
Sep 2018	ZAGB	Future	1,654	18.2435	17.9961	0.0000	0.0000	0	0.00	
			<u>203,437</u>					<u>460.00</u>	<u>7,843,085.00</u>	<u>8 628 900.00</u> <u>143 008 193 760.60</u>
Option										
Sep 2017	ZAGB	16.70 Call	700	423.2624	245.4117	0.0000	0.0000	0	0.00	
Sep 2017	ZAGB	18.50 Call	300	2.3001	1.4339	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	204,437					460.00	7,843,085.00	10 395 913.00 143 008 193 760.60
Future										
Sep 2017	ZAJY	Future	84	0.1200	0.1185	0.0000	0.0000	0	0.00	
Dec 2017	ZAJY	Future	115	0.1223	0.1207	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	0	0.1258	0.1244	0.0000	0.0000	1,382	17,288,820.00	
Jun 2018	ZAKS	Future	1,145	0.1245	0.1207	0.0000	0.0000	0	0.00	
			<u>1,145</u>					<u>1,382.00</u>	<u>17,288,820.00</u>	<u>30 799.00</u> <u>417 691 770.00</u>
		Total	1,145					1,382.00	17,288,820.00	30 799.00 417 691 770.00
Future										
Sep 2017	ZAUM	Future	239	12.9539	12.8572	12.8878	12.8278	110	141,498,500.00	
Dec 2017	ZAUM	Future	542	13.1369	13.0392	13.0635	13.0074	95	123,851,700.00	
Mar 2018	ZAUM	Future	7	13.3180	13.2184	0.0000	0.0000	0	0.00	
Jun 2018	ZAUM	Future	172	13.4962	13.3949	0.0000	0.0000	0	0.00	
			<u>960</u>					<u>205.00</u>	<u>265,350,200.00</u>	<u>142 198.00</u> <u>162 658 520 120.00</u>
		Total	960					205.00	265,350,200.00	146 721.00 162 658 520 120.00
Future										
Sep 2017	ZAUS	Future	808,330	12.9539	12.8572	12.9620	12.8256	47,616	612,675,859.30	
Dec 2017	ZAUS	Future	189,316	13.1369	13.0392	13.1351	12.9953	15,973	208,100,120.60	
Mar 2018	ZAUS	Future	110,237	13.3180	13.2184	13.2785	13.1898	980	12,922,978.00	
Jun 2018	ZAUS	Future	101,507	13.4962	13.3949	13.4342	13.4210	2,697	36,146,105.30	
Sep 2018	ZAUS	Future	400	13.6733	13.5709	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	15.2886	15.1786	0.0000	0.0000	0	0.00	
			<u>1,393,790</u>					<u>67,266.00</u>	<u>869,845,063.20</u>	<u>152 016 012.00</u> <u>1 768 445 633 954.60</u>

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Option									
Sep 2017	ZAUS	12.00 Put	37,202	0.3991	1.0256	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	1.5143	3.6173	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	2.0969	4.8699	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	2.2370	5.1656	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	91,184	9.9489	20.0520	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	12.6014	24.8078	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	13.3599	26.1449	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	17.8203	33.8449	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	244.2590	177.1039	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	40.3590	69.9039	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	52.0672	87.4041	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.85 Call	350	170.4019	115.3856	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	137.9388	94.1159	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	110.5631	175.7475	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	88.1225	61.2116	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	38,100	134.2225	204.0116	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	233.0122	315.0120	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	240.8700	323.5268	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	35.3498	24.2157	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	281.4498	367.0157	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,000	323.9110	411.8289	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	13.3628	9.1331	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	459.4628	551.9331	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	12.1094	8.2762	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	10.4456	7.1388	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	506.5456	599.9388	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	9.0107	6.1577	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	8.1658	5.5800	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	143,712	680.5273	776.1412	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	4.0856	3.0972	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	798.8706	894.9459	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	808.7683	904.8709	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	2.3005	1.8000	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	2.2180	1.7389	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	1.6122	1.2859	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	1.4071	1.1303	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	1.1545	0.9370	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	0.6296	0.4988	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1266.6951	1363.2623	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1366.5247	1463.1183	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	0.4098	0.3068	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.47 Put	150	1516.3515	1612.9856	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	0.2273	0.1672	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,084	0.1926	0.1407	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	0.1122	0.0801	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	0.1055	0.0751	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	0.0499	0.0340	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.0002	0.1047	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.0000	0.2632	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.0000	0.3188	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	0.0000	0.3537	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	0.0000	0.2154	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	0.0000	0.1998	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.0000	0.0155	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	23.8556	25.6427	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,141	42.8651	52.6170	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	64.8435	78.7420	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	73.2014	88.5772	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	112.3101	134.0475	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	137.9951	165.2500	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	186.8302	220.0667	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	2,600	224.6932	262.0096	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	228.7163	266.4416	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	337.9739	385.4504	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	390.5550	443.2238	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	401.5524	455.4960	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	436.2192	493.2032	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	4,020	385.2322	345.2640	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	454.4440	512.5477	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	366.1634	328.0314	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	543.8318	606.8870	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	577.3980	642.1105	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	283.8407	253.9772	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	256.3704	229.3916	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	209.3924	187.1846	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1033.9028	1113.7455	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	114.7285	102.9249	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1466.8290	1553.5941	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	90.6172	81.1859	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	62.0959	55.9513	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	55.6233	50.2215	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	55.0728	49.7339	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	38.0286	34.6255	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	16.00 Call	117,200	21.6909	18.1681	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	18,000	3.9128	3.0261	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	3.2756	2.5208	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	0.8240	0.6109	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.00 Put	225,000	116.9372	134.0827	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	214.6054	241.1273	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	26,000	245.5902	274.6836	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	113,187	452.6728	498.1647	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	585.2769	637.8678	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	661.5778	717.9300	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	673.7641	730.6168	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.50 Call	100	554.1965	513.8817	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	1015.8134	1084.3053	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.00 Call	767	399.9717	370.8115	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1218.9120	1292.6210	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	225.5822	207.7584	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	198.3355	182.6732	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	180.2806	166.0704	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	158.9974	146.5109	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	65,000	155.0876	142.9230	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	132.9988	122.6494	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	115.1314	107.4898	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	106.8232	99.8276	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	25.3699	32.9710	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.00 Put	137,000	167.9715	190.8082	0.0000	0.0000	50,000	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	495.4958	540.9592	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	514.8632	561.2660	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	539.6176	587.1831	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	874.3413	934.4291	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	912.4248	973.6651	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	355.8702	335.2398	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	350.6942	330.3774	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	200.0093	190.7482	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	25.2232	30.1772	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	402.0827	437.0222	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	495.5922	535.4060	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	371.3823	355.6413	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	348.7052	334.2098	0.0000	0.0000	0	0.00		
			<u>2,480,761</u>					<u>50,000.00</u>	<u>0.00</u>	<u>37 768 705.00</u>	<u>0.00</u>
	Total		3,874,551					117,266.00	869,845,063.20	189 784 717.00	1 768 445 633 954.60

<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>
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Grand Total		5,309,173					125,716.00	1 257 882 921.30	253,000,501	2,422,840,708,831.20
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