



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 22-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Aug 2017	DAEU	Future	800	15.5550	15.5797	0.0000	0.0000	0	0.00
Sep 2017	DAEU	Future	800	15.6516	15.6765	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.7511	15.7769	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	15.8539	15.8826	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	15.9483	15.9761	0.0000	0.0000	0	0.00
			<u>4,000</u>					<u>0.00</u>	<u>0.00</u>
									<u>210 162.00</u>
									<u>2 972 759 963.30</u>
Option									
Jan 2018	DAEU	15.80 Put	193,000	513.4015	511.6506	0.0000	0.0000	111	0.00
			<u>193,000</u>					<u>111.00</u>	<u>0.00</u>
									<u>505 826.00</u>
									<u>0.00</u>
		Total	197,000					111.00	0.00
									<u>715 988.00</u>
									<u>2 972 759 963.30</u>
Future									
Oct 2017	DAGB	Future	43	17.1756	17.0823	0.0000	0.0000	43	738,353.00
			<u>43</u>					<u>43.00</u>	<u>738,353.00</u>
									<u>53 384.00</u>
									<u>875 373 726.50</u>
		Total	43					43.00	738,353.00
									<u>244 497.00</u>
									<u>875 373 726.50</u>
Future									
Aug 2017	DAUS	Future	20,000	13.2122	13.1710	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	910	13.2209	13.1798	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	202	13.2231	13.1820	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	6,325	13.2253	13.1841	0.0000	0.0000	2,000	26,456,400.00
Sep 2017	DAUS	Future	75	13.2360	13.1948	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	75	13.2810	13.2396	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.2831	13.2417	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	2,530	13.2873	13.2458	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	90	13.3165	13.2751	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	13.3373	13.2960	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.3454	13.3043	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.3797	13.3397	0.0000	0.0000	0	0.00

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Nov 2017	DAUS	Future	1,990	13.4100	13.3706	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.4141	13.3747	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.4446	13.4049	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.4691	13.4291	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.5669	13.5258	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.7400	13.6975	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	255	13.8421	13.7987	0.0000	0.0000	120	1,659,900.00
Aug 2018	DAUS	Future	70	13.9243	13.8803	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.1118	14.0688	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.3004	14.2584	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.5207	15.4825	0.0000	0.0000	0	0.00
			<u>124,782</u>					<u>2,120.00</u>	<u>28,116,300.00</u>
									<u>6 212 782.00</u>
									<u>74 121 204 709.10</u>

Option

Aug 2017	DAUS	13.10 Put	60,000	28.2381	53.8315	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.40 Call	40,000	20.1939	25.6685	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.46 Put	20,000	261.6884	308.0599	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	300.4602	345.0688	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	0.2439	0.3045	0.0000	0.0000	0	0.00
Sep 2017	DAUS	12.75 Put	20,000	11.3209	17.3629	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.00 Put	20,000	42.6892	60.3763	0.0000	0.0000	0	0.00
Sep 2017	DAUS	12.45 Put	500	3.7281	5.4515	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	378.0563	417.7741	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	1.1192	1.5187	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	153.0371	177.8741	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	434.7035	474.2872	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	129.0034	132.0615	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	1.8802	2.6810	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	484.5867	520.6755	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	2.5867	2.9648	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	522.8273	556.3873	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	12.2559	12.9676	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	384.9033	412.1734	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	206.1867	207.0940	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	188.5862	189.2904	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	436.6119	463.0527	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	446.5256	473.2950	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	461.6220	488.8822	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	513.8475	542.6969	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	390.1925	414.8264	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	153.2519	154.1242	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1678.8114	1717.5550	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Apr 2018	DAUS	15.81 Call	2,000	255.4520	253.8854	0.0000	0.0000	0	0.00
			<u>645,450</u>					0.00	0.00
		Total	770,232					2,120.00	28,116,300.00
									13 391 415.00
									74 121 204 709.10
Future									
Sep 2017	EUUS	Future	17	1.1777	1.1833	0.0000	0.0000	0	0.00
			<u>17</u>					0.00	0.00
		Total	17					0.00	0.00
									617 318.00
									6 912 971 128.00
Future									
Sep 2017	ZAAD	Future	25,521	10.5084	10.4987	10.5050	10.4966	750	7,876,500.00
Dec 2017	ZAAD	Future	6,890	10.6436	10.6356	0.0000	0.0000	0	0.00
Jun 2018	ZAAD	Future	1,500	10.9074	10.8972	0.0000	0.0000	0	0.00
			<u>33,911</u>					750.00	7,876,500.00
		Total	33,911					750.00	7,876,500.00
									3 304 630.00
									28 127 009 484.70
Future									
Sep 2017	ZACA	Future	970	10.5803	10.5114	0.0000	0.0000	0	0.00
Dec 2017	ZACA	Future	1,250	10.7384	10.6703	0.0000	0.0000	0	0.00
			<u>2,220</u>					0.00	0.00
		Total	2,220					0.00	0.00
									97 633.00
									931 481 172.10
Future									
Sep 2017	ZACR	Future	10	1.9884	1.9803	0.0000	0.0000	0	0.00
			<u>10</u>					0.00	0.00
		Total	10					0.00	0.00
									109 814.00
									2 503 859 606.00
Future									
Sep 2017	ZAEU	Future	110,836	15.6210	15.6458	15.6499	15.5948	2,003	31,281,311.10
Dec 2017	ZAEU	Future	33,343	15.9190	15.9470	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	Future	10,307	16.2225	16.2489	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	Future	1	16.5238	16.5497	0.0000	0.0000	0	0.00
			<u>154,487</u>					2,003.00	31,281,311.10
		Total							12 123 245.00
									169 590 140 210.50
Option									
Sep 2017	ZAEU	15.10 Put	16,000	45.7233	50.2650	0.0000	0.0000	0	0.00
Dec 2017	ZAEU	14.00 Put	18,000	31.4137	34.4490	0.0000	0.0000	0	0.00
Dec 2017	ZAEU	16.39 Call	18,000	374.3089	397.1109	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	15.05 Put	5,648	257.8357	257.1940	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	15.10 Put	19,510	272.1626	271.5146	0.0000	0.0000	0	0.00
			<u>77,158</u>					0.00	0.00
		Total							5 307 974.00
									0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Total			231,645					2,003.00	31,281,311.10	17 431 219.00	169 590 140 210.50
Future											
Sep 2017	ZAFR	Future	3,408	13.7238	13.7889	13.7543	13.7543	400	5,501,720.00		
Dec 2017	ZAFR	Future	1,150	13.9995	14.0685	0.0000	0.0000	0	0.00		
			<u>4,558</u>					<u>400.00</u>	<u>5,501,720.00</u>	<u>586 946.00</u>	<u>6 201 980 708.40</u>
Total			4,558					400.00	5,501,720.00	586 946.00	6 201 980 708.40
Future											
Sep 2017	ZAGB	Future	192,338	17.0349	17.0823	17.0690	17.0000	1,168	19,901,669.00		
Dec 2017	ZAGB	Future	8,251	17.3267	17.3779	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	Future	420	17.6200	17.6700	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	17.9070	17.9570	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	18.1961	18.2469	0.0000	0.0000	0	0.00		
			<u>205,696</u>					<u>1,168.00</u>	<u>19,901,669.00</u>	<u>8 601 134.00</u>	<u>142 537 536 714.30</u>
Option											
Sep 2017	ZAGB	16.70 Call	700	467.0521	511.4998	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	300	15.8255	20.1383	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			206,696					1,168.00	19,901,669.00	10 368 147.00	142 537 536 714.30
Future											
Sep 2017	ZAJY	Future	84	0.1214	0.1217	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1236	0.1240	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	0.1281	0.1277	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1270	0.1255	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	521	13.2639	13.2225	13.2896	13.2400	82	108,775,840.00		
Dec 2017	ZAUM	Future	159	13.4508	13.4109	13.4468	13.4468	5	6,723,400.00		
Mar 2018	ZAUM	Future	6	13.6350	13.5932	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	172	13.8147	13.7716	0.0000	0.0000	0	0.00		
			<u>858</u>					<u>87.00</u>	<u>115,499,240.00</u>	<u>140 442.00</u>	<u>160 361 719 430.00</u>
Total			858					87.00	115,499,240.00	144 965.00	160 361 719 430.00

<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>		
Future											
Sep 2017	ZAUS	Future	763,638	13.2639	13.2225	13.2886	13.2100	30,320	402,023,833.30		
Dec 2017	ZAUS	Future	129,978	13.4508	13.4109	13.4632	13.4468	3,500	47,072,475.00		
Mar 2018	ZAUS	Future	87,374	13.6350	13.5932	13.6565	13.6279	5,630	76,847,177.00		
Jun 2018	ZAUS	Future	100,881	13.8147	13.7716	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	Future	400	13.9950	13.9513	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	2,500	14.3680	14.3265	0.0000	0.0000	0	0.00		
Sep 2020	ZAUS	Future	184,000	15.6378	15.5997	0.0000	0.0000	0	0.00		
			<u>1,268,771</u>					<u>39,450.00</u>	<u>525,943,485.30</u>	<u>150,956,623.00</u>	<u>1,754,561,083,651.30</u>
Option											
Sep 2017	ZAUS	12.00 Put	37,202	3.0861	4.4997	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.20 Put	1,000	5.1673	7.4505	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.25 Put	10,000	5.9054	8.4855	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.26 Put	5,250	6.0668	8.7109	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.50 Put	96,225	11.8626	16.6708	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.54 Put	1,000	13.3261	18.6444	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.55 Put	4,920	13.7221	19.1765	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.60 Put	190	15.9284	24.4158	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Call	3,500	547.4495	519.6348	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	26,250	33.5495	47.1348	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.80 Put	3,000	41.9195	57.4292	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.90 Call	400	427.1079	405.2640	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.96 Put	1,000	79.2079	101.2460	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.00 Call	4,551	355.2271	337.5101	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.00 Put	38,100	91.3271	115.0101	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.14 Put	90	143.4435	172.6281	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.15 Put	500	147.7609	177.3137	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.20 Call	3,000	234.4482	224.3773	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.20 Put	5,920	170.5482	201.8773	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.25 Put	25,250	195.3362	230.0205	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.35 Put	2,600	254.2476	291.6777	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.40 Call	100	150.3519	147.5050	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.40 Put	3,500	286.4519	325.0050	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.42 Call	1,000	143.7132	141.2695	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.45 Call	4,375	134.2433	132.3615	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.45 Put	3,500	320.3433	359.8615	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.48 Call	111	125.3406	123.9683	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.50 Call	5,980	119.7066	118.6456	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.63 Put	186,712	454.5350	496.4133	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.65 Call	1,000	84.3687	85.0184	0.0000	0.0000	0	0.00		

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Sep 2017	ZAUS	13.75 Put	20,000	552.6891	595.3840	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	561.1264	603.8683	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	59.1233	60.6294	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	57.7328	59.2730	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	46.5851	47.9078	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	42.0147	43.4188	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	35.9408	37.4269	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	21.2084	22.6734	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	976.2099	1019.0569	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1071.5030	1114.2356	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	14.9969	16.3166	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1216.4137	1258.9360	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	9.5189	10.5974	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	8.3281	9.4415	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	5.4503	6.4154	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	5.1955	6.1343	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	2.8300	3.4753	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.4723	0.7107	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.6065	0.8470	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.6441	0.8853	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	0.7671	1.0104	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	0.8582	1.1029	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	0.8726	1.1174	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.1952	0.1919	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	29.2042	32.7378	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	42.4676	47.5260	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	63.2869	72.8757	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	94.2736	106.8825	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	114.4657	128.7971	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	150.3058	167.3429	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	267.1603	292.0308	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	309.5892	336.3390	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	318.5107	345.6266	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	346.1481	374.3417	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	360.4499	389.1700	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	580.8179	570.3266	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	431.3916	462.4502	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	458.3684	490.2136	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,516	466.5120	460.6773	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	359.8434	357.2842	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	851.6748	890.6234	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	14.40 Call	1,000	214.3295	215.5685	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1246.0719	1287.5693	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.63 Call	10,000	176.4501	178.4267	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	4,580	128.5590	130.6871	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	116.8369	119.0446	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	115.8295	118.0420	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.50 Call	25,457	83.7342	86.0059	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	55.5327	57.6095	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	18,000	22.7263	24.9254	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	20.9412	23.1160	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	9.0735	9.9145	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.00 Put	225,000	98.8381	105.6812	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	174.8655	187.3423	0.0000	0.0000	2,500	0.00		
Mar 2018	ZAUS	12.50 Put	36,000	200.4541	214.1907	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	103,187	367.0311	388.8419	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	481.2043	506.4551	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	547.1477	574.0971	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	557.6762	584.8851	0.0000	0.0000	5,000	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	860.2891	893.2904	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1044.0516	1079.2812	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	329.7215	327.4500	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	294.1901	291.9950	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	269.4321	267.7832	0.0000	0.0000	2,500	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	239.8914	238.8728	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	55,000	234.4211	233.5151	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	203.2297	202.9437	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	176.6423	176.8389	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	161.7158	162.1666	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	16.5380	16.9396	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	416.0818	434.4889	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	431.7474	450.6044	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	451.8225	471.2410	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	747.6612	775.2539	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	782.0708	810.2790	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	470.6250	465.3743	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	464.5562	459.4340	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	269.8942	268.0213	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	26.1191	25.1694	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	428.1165	444.6887	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	449.3375	444.9825	0.0000	0.0000	0	0.00		
			<u>2,354,656</u>					<u>10,000.00</u>	<u>0.00</u>	<u>36 937 529.00</u>	<u>0.00</u>

<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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	Total	3,623,427					49,450.00	525,943,485.30	187 894 152.00	1 754 561 083 651.30
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	Grand Total	5,073,343					56,132.00	734 858 578.40	250,594,032	2,403,247,838,128.20
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