



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 24-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Aug 2017	DAEU	Future	800	15.5701	15.6170	0.0000	0.0000	0	0.00		
Sep 2017	DAEU	Future	800	15.6676	15.7153	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	15.7669	15.8145	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.8705	15.9174	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	15.9649	16.0125	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	481.5511	477.8083	0.0000	0.0000	0	0.00		
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>	<u>505 826.00</u>	<u>0.00</u>
	Total		197,000					0.00	0.00	715 988.00	2 972 759 963.30
Future											
Oct 2017	DAGB	Future	43	17.0935	17.1252	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											
Aug 2017	DAUS	Future	20,000	13.1980	13.2147	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	910	13.1938	13.2212	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	202	13.1960	13.2234	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	6,325	13.1981	13.2256	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	75	13.2090	13.2366	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	75	13.2545	13.2824	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	1,289	13.2567	13.2845	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	2,530	13.2609	13.2886	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	90	13.2897	13.3174	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	834	13.3103	13.3380	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.3185	13.3461	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.3530	13.3804	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.3834	13.4107	0.0000	0.0000	0	0.00		

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Nov 2017	DAUS	Future	2,708	13.3875	13.4148	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.4177	13.4455	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.4420	13.4700	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.5389	13.5683	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.7122	13.7423	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	255	13.8143	13.8447	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	13.8963	13.9271	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.0850	14.1164	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.2756	14.3074	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.5012	15.5410	0.0000	0.0000	0	0.00
			<u>125,282</u>					<u>0.00</u>	<u>0.00</u>
									<u>6 213 282.00</u>
									<u>74 127 897 209.10</u>

Option

Aug 2017	DAUS	13.10 Put	60,000	10.5435	16.8391	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.40 Call	40,000	2.5313	11.8714	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.46 Put	20,000	263.1830	252.8523	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	316.4760	296.4269	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	0.2298	0.2896	0.0000	0.0000	0	0.00
Sep 2017	DAUS	12.75 Put	20,000	7.6088	8.4748	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.00 Put	20,000	32.9808	35.7814	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.45 Call	20,000	26.0003	38.6203	0.0000	0.0000	0	0.00
Sep 2017	DAUS	12.45 Put	500	2.9486	2.7839	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	373.4995	366.7492	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	1.0394	1.0519	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.00 Call	500	112.8562	124.1643	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	141.6237	142.7780	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	430.0701	423.2641	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	108.8450	120.7414	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	1.3894	2.5069	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	479.8048	476.2667	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	2.2597	2.7126	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	516.4234	513.7633	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	6.1176	9.3955	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	375.2517	375.1853	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	185.2836	200.0727	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	168.8104	182.7202	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	426.3413	426.1846	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	436.3753	436.1038	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	451.6593	451.2078	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	504.5778	503.5009	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	379.5206	379.7451	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	135.8849	148.1024	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1682.0707	1667.9824	0.0000	0.0000	0	0.00

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Apr 2018	DAUS	15.81 Call	2,000	235.6094	247.9623	0.0000	0.0000	0	0.00		
			665,950					0.00	0.00	13 411 915.00	0.00
		Total	791,232					0.00	0.00	19 625 197.00	74 127 897 209.10
Future											
Sep 2017	EUUS	Future	17	1.1813	1.1822	0.0000	0.0000	0	0.00		
			17					0.00	0.00	617 318.00	6 912 971 128.00
		Total	17					0.00	0.00	617 318.00	6 912 971 128.00
Future											
Sep 2017	ZAAD	Future	25,771	10.4572	10.4774	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	6,910	10.5918	10.6114	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.8537	10.8750	0.0000	0.0000	0	0.00		
			34,181					0.00	0.00	3 304 900.00	28 129 848 871.30
		Total	34,181					0.00	0.00	3 337 277.00	28 129 848 871.30
Future											
Sep 2017	ZACA	Future	970	10.5743	10.5652	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	1,250	10.7325	10.7235	0.0000	0.0000	0	0.00		
			2,220					0.00	0.00	97 633.00	931 481 172.10
		Total	2,220					0.00	0.00	97 633.00	931 481 172.10
Future											
Sep 2017	ZACR	Future	10	1.9859	1.9892	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	110,058	15.6366	15.6824	15.6275	15.6275	6,974	109,085,044.40		
Dec 2017	ZAEU	Future	33,813	15.9356	15.9830	15.9453	15.9299	750	11,954,075.00		
Mar 2018	ZAEU	Future	10,307	16.2396	16.2888	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.5418	16.5914	0.0000	0.0000	0	0.00		
			154,179					7,724.00	121,039,119.40	12 134 928.00	169 773 418 496.40
Option											
Sep 2017	ZAEU	15.10 Put	16,000	35.8291	31.1361	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	14.00 Put	18,000	25.8236	29.2929	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	358.1582	391.8006	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	232.9004	235.5364	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	246.7222	249.2602	0.0000	0.0000	0	0.00		
			77,158					0.00	0.00	5 307 974.00	0.00
		Total	231,337					7,724.00	121,039,119.40	17 442 902.00	169 773 418 496.40

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Future											
Sep 2017	ZAFR	Future	3,508	13.7389	13.7542	0.0000	0.0000	0	0.00		
Dec 2017	ZAFR	Future	1,150	14.0163	14.0326	0.0000	0.0000	0	0.00		
			<u>4,658</u>					<u>0.00</u>	<u>0.00</u>	<u>587 046.00</u>	<u>6 203 356 898.40</u>
		Total	4,658					0.00	0.00	587 046.00	6 203 356 898.40
Future											
Sep 2017	ZAGB	Future	192,085	16.9535	16.9841	17.0253	16.9486	4,826	81,994,086.80		
Dec 2017	ZAGB	Future	8,251	17.2438	17.2760	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	Future	420	17.5344	17.5683	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	17.8210	17.8551	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	18.1087	18.1428	0.0000	0.0000	0	0.00		
			<u>205,443</u>					<u>4,826.00</u>	<u>81,994,086.80</u>	<u>8 607 476.00</u>	<u>142 645 396 281.10</u>
Option											
Sep 2017	ZAGB	16.70 Call	700	385.9938	419.8446	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	300	10.0773	12.7110	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	206,443					4,826.00	81,994,086.80	10 374 489.00	142 645 396 281.10
Future											
Sep 2017	ZAJY	Future	84	0.1212	0.1217	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1234	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	0.1277	0.1280	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1265	0.1264	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	13.2372	13.2650	13.2794	13.2364	29	38,431,320.00		
Dec 2017	ZAUM	Future	164	13.4238	13.4516	13.4626	13.4246	12	16,132,240.00		
Mar 2018	ZAUM	Future	6	13.6069	13.6367	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	172	13.7870	13.8173	0.0000	0.0000	0	0.00		
			<u>863</u>					<u>41.00</u>	<u>54,563,560.00</u>	<u>140 515.00</u>	<u>160 458 915 910.00</u>
		Total	863					41.00	54,563,560.00	145 038.00	160 458 915 910.00
Future											
Sep 2017	ZAUS	Future	750,726	13.2372	13.2650	13.2775	13.2258	26,983	357,309,418.10		

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Dec 2017	ZAUS	Future	130,677	13.4238	13.4516	13.4626	13.4235	4,259	57,251,282.80
Mar 2018	ZAUS	Future	87,782	13.6069	13.6367	13.6383	13.6383	200	2,727,160.00
Jun 2018	ZAUS	Future	101,641	13.7870	13.8173	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	Future	400	13.9670	13.9981	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	2,500	14.3440	14.3759	0.0000	0.0000	0	0.00
Sep 2020	ZAUS	Future	184,000	15.6187	15.6593	0.0000	0.0000	0	0.00
			<u>1,257,726</u>					<u>31,442.00</u>	<u>417,287,860.90</u>
									<u>151 046 585.00</u>
									<u>1 755 758 512 546.50</u>

Option

Sep 2017	ZAUS	12.00 Put	37,202	2.2940	2.3670	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	3.4119	3.8385	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	3.7975	4.3591	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	3.8814	4.4728	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	96,184	6.8757	8.5939	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	7.6394	9.6485	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	7.8471	9.9351	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	9.0236	11.5446	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	510.4035	541.7027	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	23.2035	26.7027	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	30.5611	34.2284	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	387.5295	418.9254	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	65.8607	69.0931	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	315.0869	345.7282	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	38,100	77.8869	80.7282	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	131.1960	131.7169	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	135.6894	135.9892	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	196.7275	223.6345	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	159.5275	158.6345	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,250	185.6329	183.4042	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.35 Put	2,600	247.1264	242.5101	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	118.0539	139.9603	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	280.8539	274.9603	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	112.0558	133.4422	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	103.5754	124.1759	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	316.3754	309.1759	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	95.6862	115.4982	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	90.7392	110.0251	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	456.7941	444.9521	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	60.6177	76.0842	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	558.9755	544.3138	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	567.7329	552.8517	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	40.2860	52.3489	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	39.2013	51.0563	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	13.90 Call	1,000	30.6674	40.7722	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	27.1795	36.2942	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	22.6405	30.4002	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	12.2026	16.5359	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	994.2650	970.5379	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1091.1861	1066.3442	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	8.1274	10.9897	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1238.0388	1212.0145	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	4.7682	6.3645	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,084	4.0764	5.4083	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	2.6263	3.4570	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	2.5082	3.3007	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	1.4214	1.8566	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.3076	0.3944	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.3540	0.5207	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.3675	0.5561	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	0.4124	0.6727	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	0.4462	0.7593	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	0.4516	0.7729	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.0820	0.1690	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	23.2626	26.1142	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	33.6929	38.0466	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	54.5076	57.5613	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	84.3227	87.4838	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	104.1107	107.1804	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	139.6912	142.3999	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	257.5794	258.2571	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	300.2590	300.5442	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	309.2515	309.4459	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	337.1374	337.0461	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	351.5847	351.3401	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	545.1671	572.5097	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	423.3840	422.3381	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	450.7340	449.3701	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,516	433.7514	458.4164	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	330.5709	352.2066	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	851.9491	843.7299	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	1,000	192.6501	208.0384	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1252.5849	1239.1959	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	157.4583	170.6600	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	112.8622	123.5621	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	102.1298	112.0637	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	15.12 Call	40,000	101.2108	111.0772	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.50 Call	25,457	72.1331	79.7263	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	47.0308	52.3845	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	18,000	14.0338	17.4122	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	12.4267	15.6090	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	4.2947	5.9328	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.00 Put	225,000	90.8336	92.0656	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	163.5859	164.8320	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	36,000	188.9415	190.0265	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	103,187	357.1134	355.5086	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	471.8427	469.4093	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	538.2807	535.3574	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	548.9002	545.8945	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	854.9264	849.0106	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1040.8036	1033.2212	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	304.6485	322.0668	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	270.0343	286.9038	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	246.4989	262.3838	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	218.5422	233.1775	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	55,000	213.3798	227.7781	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	184.0487	197.0137	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	159.1878	170.8472	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	145.2986	156.1855	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	16.6590	15.7018	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	406.5906	401.4634	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	422.3868	417.0945	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	442.6334	437.1337	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	742.3518	732.4452	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	777.0783	766.8769	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	446.3130	459.6052	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	440.4231	453.5954	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	252.1162	260.7164	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	20.1919	19.8563	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	419.2594	412.5488	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	427.8251	437.2494	0.0000	0.0000	0	0.00		
			<u>2,354,574</u>					<u>0.00</u>	<u>0.00</u>	<u>36 937 611.00</u>	<u>0.00</u>
	Total		3,612,300					31,442.00	417,287,860.90	187 984 196.00	1 755 758 512 546.50

<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

5,083,030

44,033.00

674 884 627.10

250,723,544

2,404,844,509,432.70