



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 16-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Aug 2017	DAEU	Future	20,000	15.4941	15.6209	0.0000	0.0000	0	0.00		
Aug 2017	DAEU	Future	800	15.5279	15.6587	0.0000	0.0000	0	0.00		
Sep 2017	DAEU	Future	800	15.6252	15.7575	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	15.7252	15.8588	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.8298	15.9650	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	15.9273	16.0637	0.0000	0.0000	0	0.00		
			<u>24,000</u>					<u>0.00</u>	<u>0.00</u>	<u>190,162.00</u>	<u>2,664,383,963.30</u>
Option											
Aug 2017	DAEU	15.95 Put	20,000	456.4712	336.3691	0.0000	0.0000	0	0.00		
Jan 2018	DAEU	15.80 Put	193,111	547.3361	492.7966	0.0000	0.0000	0	0.00		
			<u>213,111</u>					<u>0.00</u>	<u>0.00</u>	<u>505,715.00</u>	<u>0.00</u>
Total			237,111					0.00	0.00	695,877.00	2,664,383,963.30
Future											
Aug 2017	DAUS	Future	0	13.2263	13.3322	0.0000	0.0000	15,000	198,394,500.00		
Aug 2017	DAUS	Future	20,000	13.2429	13.3479	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	910	13.2516	13.3568	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	202	13.2538	13.3590	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	8,325	13.2560	13.3612	0.0000	0.0000	205	2,721,416.00		
Sep 2017	DAUS	Future	1,289	13.3142	13.4203	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	2,530	13.3185	13.4246	0.0000	0.0000	37	493,413.50		
Oct 2017	DAUS	Future	90	13.3481	13.4546	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.3691	13.4759	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.3774	13.4843	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.4127	13.5203	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	1,990	13.4440	13.5520	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	2,708	13.4482	13.5562	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	1,750	13.4795	13.5878	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.5046	13.6132	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.6049	13.7145	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
May 2018	DAUS	Future	70	13.7770	13.8886	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	215	13.8794	13.9922	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.9622	14.0758	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.1507	14.2671	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.3397	14.4588	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.5604	15.6898	0.0000	0.0000	0	0.00		
			<u>126,592</u>					<u>15,242.00</u>	<u>201,609,329.50</u>	<u>6,176,512.00</u>	<u>73,643,618,231.60</u>

Option

Aug 2017	DAUS	13.35 Put	34,000	130.7796	72.7601	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.40 Call	40,000	60.6947	109.4305	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.46 Put	20,000	263.9540	199.3814	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	302.5081	241.1366	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	0.2009	0.1389	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	12.75 Put	20,000	16.6401	0.0000	0.0000	0.0000	20,000	0.00		
Sep 2017	DAUS	13.00 Put	20,000	58.7520	0.0000	0.0000	0.0000	20,000	0.00		
Sep 2017	DAUS	12.45 Put	500	5.6062	8.2920	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	385.5997	336.5697	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	1.9298	2.2584	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	164.7516	144.0848	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	444.2936	396.8876	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	159.0115	195.7915	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	3.7038	4.0702	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	492.7672	445.1760	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	4.7098	7.1285	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	526.4076	478.1933	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	14.8855	21.7895	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	387.9667	348.8691	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	230.1540	257.8868	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	211.5999	237.3699	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	436.1377	394.1771	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	446.0004	403.4152	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	461.0078	417.4976	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	512.9136	466.3181	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	389.8098	350.8938	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	170.7715	190.3336	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1662.1414	1581.5706	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	271.4711	293.4904	0.0000	0.0000	0	0.00		
			<u>619,450</u>					<u>40,000.00</u>	<u>0.00</u>	<u>13,271,415.00</u>	<u>0.00</u>
Total			746,042					55,242.00	201,609,329.50	19,447,927.00	73,643,618,231.60

Future

Sep 2017	EUUS	Future	1,312	1.1730	1.1736	0.0000	0.0000	15	175,950.00
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			1,312					15.00	175,950.00	610,705.00	6,835,220,836.00
		Total	1,312					15.00	175,950.00	610,705.00	6,835,220,836.00
Future											
Sep 2017	ZAAD	Future	25,271	10.4829	10.4711	10.4600	10.4600	50	523,000.00		
Dec 2017	ZAAD	Future	6,890	10.6205	10.6095	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	1,500	10.8858	10.8761	0.0000	0.0000	0	0.00		
			33,661					50.00	523,000.00	3,303,130.00	28,111,245,084.70
		Total	33,661					50.00	523,000.00	3,335,507.00	28,111,245,084.70
Future											
Sep 2017	ZACA	Future	870	10.4687	10.5097	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	1,250	10.6281	10.6705	0.0000	0.0000	0	0.00		
			2,120					0.00	0.00	97,533.00	930,430,262.10
		Total	2,120					0.00	0.00	97,533.00	930,430,262.10
Future											
Sep 2017	ZACR	Future	10	1.9827	1.9985	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	110,422	15.5950	15.7269	15.7271	15.6101	52	815,546.90		
Dec 2017	ZAEU	Future	33,176	15.8958	16.0317	15.9492	15.9150	505	8,039,330.00		
Mar 2018	ZAEU	Future	10,307	16.2028	16.3420	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	Future	1	16.5037	16.6460	0.0000	0.0000	0	0.00		
			153,906					557.00	8,854,876.90	12,115,405.00	169,467,893,409.00
Option											
Sep 2017	ZAEU	15.10 Put	16,000	77.2423	62.9867	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	14.00 Put	18,000	40.3530	39.1757	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	396.4048	452.7693	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	277.5457	249.9314	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	292.5926	263.6389	0.0000	0.0000	0	0.00		
			77,158					0.00	0.00	5,307,974.00	0.00
		Total	231,064					557.00	8,854,876.90	17,423,379.00	169,467,893,409.00
Future											
Sep 2017	ZAFR	Future	3,008	13.6585	13.8006	13.7207	13.7206	400	5,488,255.00		
Dec 2017	ZAFR	Future	1,150	13.9361	14.0820	0.0000	0.0000	0	0.00		
			4,158					400.00	5,488,255.00	586,546.00	6,196,478,988.40
		Total	4,158					400.00	5,488,255.00	586,546.00	6,196,478,988.40

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Future										
Sep 2017	ZAGB	Future	190,874	17.1266	17.2492	17.2069	17.1748	506	8,691,539.20	
Dec 2017	ZAGB	Future	9,404	17.4238	17.5499	17.4787	17.3800	365	6,377,720.00	
Mar 2018	ZAGB	Future	420	17.7221	17.8514	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	Future	3,033	18.0102	18.1430	0.0000	0.0000	0	0.00	
Sep 2018	ZAGB	Future	1,654	18.3038	18.4411	0.0000	0.0000	0	0.00	
			<u>205,385</u>					<u>871.00</u>	<u>15,069,259.20</u>	<u>8,594,134.00</u> <u>142,417,389,389.00</u>
Option										
Sep 2017	ZAGB	16.70 Call	700	564.7762	671.2356	0.0000	0.0000	0	0.00	
Sep 2017	ZAGB	18.50 Call	300	28.3851	49.9642	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			206,385					871.00	15,069,259.20	10,361,147.00 142,417,389,389.00
Future										
Sep 2017	ZAJY	Future	91	0.1202	0.1214	0.0000	0.0000	0	0.00	
Dec 2017	ZAJY	Future	115	0.1225	0.1237	0.0000	0.0000	0	0.00	
			<u>206</u>					<u>0.00</u>	<u>0.00</u>	<u>952,489.00</u> <u>10,613,338,748.50</u>
Total			206					0.00	0.00	952,489.00 10,613,338,748.50
Future										
Sep 2017	ZAKS	Future	1,382	0.1276	0.1285	0.0000	0.0000	0	0.00	
Jun 2018	ZAKS	Future	1,145	0.1264	0.1258	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	467	13.2952	13.4010	13.3529	13.2753	80	106,533,980.00	
Dec 2017	ZAUM	Future	157	13.4858	13.5942	13.5448	13.4889	16	21,626,090.00	
Mar 2018	ZAUM	Future	6	13.6726	13.7830	0.0000	0.0000	0	0.00	
Jun 2018	ZAUM	Future	172	13.8519	13.9643	0.0000	0.0000	0	0.00	
			<u>802</u>					<u>96.00</u>	<u>128,160,070.00</u>	<u>140,234.00</u> <u>160,085,638,500.00</u>
Total			802					96.00	128,160,070.00	144,757.00 160,085,638,500.00
Future										
Sep 2017	ZAUS	Future	819,740	13.2952	13.4010	13.3676	13.2722	43,775	582,852,677.30	
Dec 2017	ZAUS	Future	130,351	13.4858	13.5942	13.5448	13.4705	5,374	72,533,846.00	
Mar 2018	ZAUS	Future	87,369	13.6726	13.7830	13.6970	13.6970	110	1,506,547.50	
Jun 2018	ZAUS	Future	100,881	13.8519	13.9643	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	Future	400	14.0335	14.1484	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	Future	2,500	14.4075	14.5276	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	15.6772	15.8072	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>		
		1,325,241					49,259.00	656,893,070.80	150,738,143.00	1,751,656,341,967.50
Option										
Sep 2017	ZAUS	12.00 Put	37,202	4.9656	4.3277	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.20 Put	1,000	8.3870	7.8403	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.25 Put	10,000	9.5796	9.0793	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.26 Put	5,250	9.8382	9.3493	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.50 Put	96,225	18.8153	18.7287	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.54 Put	1,000	20.9915	20.9924	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.55 Put	4,920	21.5749	21.5977	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.60 Put	190	24.7507	24.8837	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.75 Call	3,500	588.6866	688.8247	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.75 Put	26,250	43.4866	37.8247	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.80 Put	3,000	52.9325	45.7687	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.90 Call	400	471.3534	566.3083	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	12.96 Put	1,000	93.0826	79.5844	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.00 Call	4,551	400.8902	491.2432	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.00 Put	38,100	105.6902	90.2432	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.14 Put	90	158.5068	135.1957	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.15 Put	500	162.8062	138.8783	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.20 Call	3,000	280.5653	359.2586	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.20 Put	5,920	185.3653	158.2586	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.25 Put	25,250	209.6874	179.2616	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.35 Put	2,600	264.9401	226.1455	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.40 Call	100	190.9678	253.0069	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.40 Put	3,500	295.7678	252.0069	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.42 Call	1,000	183.7385	244.4372	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.45 Call	4,375	173.3495	232.0497	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.45 Put	3,500	328.1495	281.0497	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.48 Call	111	163.4890	220.2105	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.50 Call	5,980	157.1989	212.6133	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.63 Put	186,712	456.2361	397.6925	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.65 Call	1,000	116.6628	162.7226	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.75 Put	20,000	550.1510	484.7123	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.76 Put	960	558.2394	492.2572	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.80 Call	10,000	86.1560	123.8536	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.81 Call	4,920	84.4241	121.6039	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.90 Call	1,000	70.2972	103.0560	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	13.94 Call	1,250	64.7976	95.7279	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	14.00 Call	3,000	56.9100	85.6899	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	14.20 Call	90	36.5351	58.4108	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	14.22 Put	110	959.7384	875.1808	0.0000	0.0000	0	0.00	
Sep 2017	ZAUS	14.32 Put	110	1052.7286	965.2336	0.0000	0.0000	0	0.00	

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Sep 2017	ZAUS	14.33 Call	3,000	27.3086	45.3405	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1194.7387	1103.5143	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	18.6389	32.5578	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	16.6582	29.5441	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	11.4157	21.2710	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	10.9269	20.4691	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	6.2271	11.9430	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.9388	1.5793	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	1.0273	1.3105	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	1.0542	1.3194	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	1.1453	1.3612	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	1.2148	1.4004	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	1.2258	1.4070	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.3215	0.4563	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	32.1643	29.9097	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	46.6913	43.8942	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	66.4840	60.1018	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	98.5176	86.8447	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	119.2663	105.3064	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	155.9037	138.0737	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	272.9045	243.0003	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	315.4596	281.9967	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	324.3975	290.2124	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	352.0470	315.6814	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	366.3430	328.8826	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	621.6829	691.1593	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	437.1153	394.5198	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	463.9806	419.5541	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	505.9349	566.2645	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	396.0805	445.2713	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	850.5074	785.4312	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	1,000	242.9040	276.3015	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1238.3042	1161.1757	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	201.9861	230.6881	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	149.8792	173.2249	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	136.8291	158.5312	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	135.7049	157.2633	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	99.5376	116.2897	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	67.1167	79.1901	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	27.0780	36.1704	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	24.8445	33.7359	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	11.0933	17.6721	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	12.00 Put	225,000	99.4717	86.9435	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	173.3503	155.3014	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	36,000	198.8350	178.6096	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	88,187	364.5669	330.6947	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	477.6852	434.2984	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	543.0077	496.1024	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	553.4426	505.9970	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	852.6559	791.7207	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1034.1955	967.1869	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	351.5112	380.8819	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	314.5083	342.5413	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	288.7008	315.8394	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	257.8270	282.1605	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	40,000	252.1027	275.9064	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	219.3714	240.1028	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	191.3583	209.3959	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	175.5858	192.0798	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	22.1606	20.2313	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	411.3291	379.7545	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	426.9058	394.4007	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	446.8667	413.1824	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	738.4781	687.5112	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	772.5852	720.2052	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	489.3363	522.4879	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	483.0868	515.8103	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	282.0515	302.3463	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	29.7301	27.2712	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	420.8075	391.5520	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	464.5275	492.3039	0.0000	0.0000	0	0.00		
			<u>2,324,456</u>					<u>0.00</u>	<u>0.00</u>	<u>36,867,329.00</u>	<u>0.00</u>
	Total		3,649,697					49,259.00	656,893,070.80	187,605,472.00	1,751,656,341,967.50
	Grand Total		5,115,095					106,490.00	1,016,773,811.40	249,914,147	2,398,937,769,207.10