



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 15-May-2017

<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											
May 2017	DAEU	Future	4	14.5133	14.6536	0.0000	0.0000	0	0.00		
			<u>4</u>					<u>0.00</u>	<u>0.00</u>	<u>114 540.00</u>	<u>1 469 848 583.90</u>
		Total	4					0.00	0.00	404 140.00	1 469 848 583.90
Future											
May 2017	DAGB	Future	69	17.0688	17.2854	0.0000	0.0000	0	0.00		
			<u>69</u>					<u>0.00</u>	<u>0.00</u>	<u>53 118.00</u>	<u>870 851 332.10</u>
		Total	69					0.00	0.00	244 231.00	870 851 332.10
Future											
May 2017	DAUS	Future	0	13.1825	13.3724	0.0000	0.0000	10	131,825.00		
May 2017	DAUS	Future	20,000	13.1848	13.3747	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,159	13.1871	13.3770	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,391	13.2122	13.4023	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	13.2145	13.4046	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	113	13.2775	13.4685	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	1,077	13.2819	13.4730	0.0000	0.0000	1,065	14,157,364.50		
Jul 2017	DAUS	Future	1,800	13.2975	13.4888	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	1,106	13.3131	13.5046	0.0000	0.0000	1,080	14,485,608.00		
Jul 2017	DAUS	Future	202	13.3198	13.5114	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.3287	13.5204	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.3508	13.5428	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.3752	13.5674	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.4786	13.6728	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.5358	13.7311	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.5819	13.7781	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.7833	13.9820	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.9645	14.1697	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.1700	14.3830	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.3718	14.5923	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Feb 2019	DAUS	Future	70	14.5735	14.8017	0.0000	0.0000	0	0.00	
			<u>34,093</u>					<u>2,155.00</u>	<u>28,774,797.50</u>	
									<u>5 339 922.00</u>	
									<u>61 823 204 663.80</u>	
Option										
May 2017	DAUS	13.05 Put	100	17.2084	14.6737	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.45 Put	100	272.1331	135.7252	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.53 Put	20,000	353.2111	202.2606	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.50 Put	60	342.6531	218.5515	0.0000	0.0000	0	0.00	
May 2017	DAUS	15.97 Call	60	0.0580	0.2596	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	12.75 Put	0	35.5837	19.3125	0.0000	0.0000	17,000	0.00	
Jun 2017	DAUS	14.50 Call	0	8.4310	16.9561	0.0000	0.0000	17,000	0.00	
Jun 2017	DAUS	13.00 Put	20,000	105.8475	64.7160	0.0000	0.0000	40,000	0.00	
Jun 2017	DAUS	13.20 Put	150	195.8089	130.4763	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	13.50 Put	60	417.8958	312.5082	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	16.24 Call	60	2.7555	3.8212	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.00 Call	5,000	103.6549	152.1505	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.07 Call	5,000	105.5742	152.6650	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	774.1230	637.8603	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	1.4128	2.7159	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.20 Put	2,000	291.8610	223.4732	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.30 Call	2,000	109.8328	151.8913	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.50 Put	60	463.2003	365.1622	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	16.53 Call	60	8.5314	10.7766	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.50 Put	60	501.4402	409.0872	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	17.2058	24.0135	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	529.7877	438.8992	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	21.0783	29.6278	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	12.92 Put	1,000	281.5915	225.6859	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	554.3114	463.7356	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	14.10 Call	1,000	387.1831	459.1175	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	36.9415	44.0591	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	574.5722	484.8813	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	55.2312	65.3531	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	588.1756	500.1292	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	61.5493	77.9448	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1612.0928	1475.4908	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	383.3383	433.8511	0.0000	0.0000	0	0.00	
			<u>62,310</u>					<u>74,000.00</u>	<u>0.00</u>	
		Total	96,403					76,155.00	28,774,797.50	
									<u>11 924 708.00</u>	
									<u>61 823 204 663.80</u>	

Future

Jun 2017	EUUS	Future	37	1.0993	1.0942	0.0000	0.0000	0	0.00
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			37					0.00	0.00	542 034.00	6 028 273 286.00	
		Total	37					0.00	0.00	542 034.00	6 028 273 286.00	
Future												
	Jun 2017	GBUS	Future	5,428	1.2923	1.2902	0.0000	0.0000	0	0.00		
				5,428					0.00	0.00	112 618.00	1 435 389 231.00
		Total	5,428					0.00	0.00	112 618.00	1 435 389 231.00	
Future												
	Jun 2017	ZAAD	Future	22,944	9.8310	9.9384	9.9020	9.8954	601	5,947,802.00		
	Sep 2017	ZAAD	Future	1,819	9.9672	10.0765	0.0000	0.0000	0	0.00		
	Dec 2017	ZAAD	Future	653	10.1036	10.2149	0.0000	0.0000	0	0.00		
				25,416					601.00	5,947,802.00	3 198 796.00	27 081 014 252.70
		Total	25,416					601.00	5,947,802.00	3 231 173.00	27 081 014 252.70	
Future												
	Jun 2017	ZACA	Future	6,987	9.7136	9.8051	0.0000	0.0000	0	0.00		
				6,987					0.00	0.00	81 369.00	769 817 725.80
		Total	6,987					0.00	0.00	81 369.00	769 817 725.80	
Future												
	Jun 2017	ZACR	Future	10	1.9199	1.9446	0.0000	0.0000	0	0.00		
				10					0.00	0.00	109 794.00	2 503 480 006.00
		Total	10					0.00	0.00	109 794.00	2 503 480 006.00	
Future												
	Jun 2017	ZAEU	Future	73,611	14.5740	14.7151	14.6246	14.5663	3,643	53,221,096.90		
	Sep 2017	ZAEU	Future	6,675	14.8658	15.0100	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	Future	4,578	15.1621	15.3094	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	Future	3,169	15.4613	15.6129	0.0000	0.0000	0	0.00		
				88,033					3,643.00	53,221,096.90	11 408 155.00	158 919 963 076.40
Option												
	Dec 2017	ZAEU	14.00 Put	18,000	222.8170	196.5254	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	16.39 Call	18,000	335.5614	378.0239	0.0000	0.0000	0	0.00		
				36,000					0.00	0.00	4 848 181.00	0.00
		Total	124,033					3,643.00	53,221,096.90	16 256 336.00	158 919 963 076.40	
Future												
	Jun 2017	ZAFR	Future	1,356	13.3275	13.4345	0.0000	0.0000	0	0.00		
				1,356					0.00	0.00	575 715.00	6 048 371 335.90
		Total	1,356					0.00	0.00	575 715.00	6 048 371 335.90	

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Future											
Jun 2017	ZAGB	Future	54,261	17.1333	17.3510	17.2901	17.1190	4,733	81,326,708.10		
Sep 2017	ZAGB	Future	2,097	17.4415	17.6631	17.5784	17.5784	60	1,054,704.00		
Dec 2017	ZAGB	Future	2,215	17.7508	17.9763	0.0000	0.0000	0	0.00		
			<u>58,573</u>					<u>4,793.00</u>	<u>82,381,412.10</u>	<u>8 131 465.00</u>	<u>134 487 138 226.40</u>
Option											
Jun 2017	ZAGB	16.50 Call	600	719.6256	903.0271	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	16.50 Put	500	86.3256	52.0271	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	300	179.1859	285.5833	0.0000	0.0000	0	0.00		
			<u>1,400</u>					<u>0.00</u>	<u>0.00</u>	<u>1 761 213.00</u>	<u>0.00</u>
		Total	59,973					4,793.00	82,381,412.10	9 892 678.00	134 487 138 226.40
Future											
Jun 2017	ZAJY	Future	3,315	0.1168	0.1189	0.0000	0.0000	0	0.00		
			<u>3,315</u>					<u>0.00</u>	<u>0.00</u>	<u>913 937.00</u>	<u>10 160 004 173.30</u>
		Total	3,315					0.00	0.00	913 937.00	10 160 004 173.30
Future											
Sep 2017	ZAKS	Future	1,382	0.1270	0.1291	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>27 127.00</u>	<u>372 831 350.00</u>
		Total	1,382					0.00	0.00	27 127.00	372 831 350.00
Future											
Jun 2017	ZANK	Future	4,422	1.5540	1.5600	0.0000	0.0000	4,422	69,252,942.00		
			<u>4,422</u>					<u>4,422.00</u>	<u>69,252,942.00</u>	<u>4 422.00</u>	<u>69 252 942.00</u>
		Total	4,422					4,422.00	69,252,942.00	4 422.00	69 252 942.00
Future											
Jun 2017	ZAUM	Future	584	13.2575	13.4481	13.2841	13.2702	12	16,103,530.00		
Sep 2017	ZAUM	Future	22	13.4589	13.6526	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	43	13.6586	13.8557	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	3	13.8545	14.0555	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	147	14.0472	14.2556	0.0000	0.0000	0	0.00		
			<u>799</u>					<u>12.00</u>	<u>16,103,530.00</u>	<u>137 816.00</u>	<u>156 898 745 410.00</u>
		Total	799					12.00	16,103,530.00	142 339.00	156 898 745 410.00
Future											
Jun 2017	ZAUS	Future	844,267	13.2575	13.4481	13.3648	13.2400	46,835	623,690,575.90		
Sep 2017	ZAUS	Future	50,370	13.4589	13.6526	13.5696	13.4496	4,711	63,601,564.50		
Dec 2017	ZAUS	Future	91,221	13.6586	13.8557	13.7515	13.7191	5,814	80,031,461.40		
Mar 2018	ZAUS	Future	8,767	13.8545	14.0555	0.0000	0.0000	0	0.00		

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Jun 2018	ZAUS	Future	3,115	14.0472	14.2556	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	1,500	14.6459	14.8768	0.0000	0.0000	0	0.00
			<u>999,240</u>					<u>57,360.00</u>	<u>767,323,601.80</u>
									<u>141 338 034.00</u>
									<u>1 628 197 640 782.00</u>
Option									
Jun 2017	ZAUS	11.78 Put	4,500	4.1186	3.7608	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	7.3616	6.1689	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	9.6294	7.7519	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	14.4056	11.4338	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.30 Put	2,000	16.4734	13.0088	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,500	28.1107	21.7313	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	651.5948	829.8880	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	54.4708	36.9590	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	561.9417	729.9737	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	73.3465	46.2487	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	99.4893	64.2683	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	3,000	442.9173	596.5304	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	389.0895	535.1855	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	131.5895	87.0855	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	240.0219	168.3172	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	238.7897	354.5276	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	268.6778	189.0570	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	210.2462	314.8653	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	191.6998	288.4006	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	171.3570	258.6896	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	155.9009	237.5649	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	398.4009	289.4649	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	540.6330	412.1651	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	106.0461	167.2461	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	87.1970	139.6382	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	654.7044	514.1160	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	688.4813	544.7929	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	58.2339	96.7073	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	800.7339	648.6073	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	53.5822	89.7916	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	898.7941	740.6574	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	916.8959	757.6350	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	962.4777	800.5536	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	1008.4933	844.1032	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	34.5121	59.7884	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	33.7947	58.6159	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1101.6694	932.9017	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	25.1775	44.3502	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	14.50 Call	99,678	20.4095	36.2965	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	12.2452	21.9575	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1641.7808	1458.7086	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	7.4896	13.7445	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	6.1804	11.4765	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	5.6203	10.4975	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	3.5345	6.7929	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	2.9523	5.7375	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2245.4523	2057.6375	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	1.8151	3.6369	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2524.3151	2335.5369	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	1.6140	3.2582	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	1.5873	3.2078	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	1.4819	2.5883	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	1.4822	2.2294	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	1.4862	2.0615	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	1.4902	2.0494	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	1.5580	2.0198	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.2880	0.6483	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.1013	0.2465	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0098	0.0282	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	48.5280	42.0409	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	123.1577	93.6067	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	202.8174	158.8335	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	734.9945	870.3742	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	276.0945	217.7742	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	335.7546	268.6417	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	464.5351	380.7979	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	479.9628	582.5932	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	429.4498	521.4365	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	600.5498	498.8365	0.0000	0.0000	391	0.00
Sep 2017	ZAUS	13.75 Put	20,000	678.3877	569.1984	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	685.0575	575.2956	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	370.9128	452.5822	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	262.3894	323.5473	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1019.0182	885.5414	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1097.8167	959.8394	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	234.6992	289.9871	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1219.3748	1075.3798	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	203.0351	251.6167	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	194.6103	241.3762	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	168.6723	209.7178	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	15.00 Call	600	131.9994	166.8858	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.00 Call	3,680	55.4430	70.8241	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	38.4470	50.9767	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	26.1735	35.5099	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	21.6195	29.6859	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	21.0105	28.9026	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	7.2735	11.4835	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	66.4267	52.0475	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	94.6874	75.5755	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	125.2846	101.4183	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	162.6847	130.4376	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	187.0959	149.6375	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	228.2192	184.7023	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	347.5076	287.3312	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	398.4561	329.5545	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	425.4119	352.7776	0.0000	0.0000	395	0.00		
Dec 2017	ZAUS	13.21 Put	34,000	439.2552	0.0000	0.0000	0.0000	68,000	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	507.0632	426.0029	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	532.5356	449.0181	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	744.0172	852.7314	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	829.8064	720.8042	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	888.8009	775.8620	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1245.8422	1112.5484	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	302.6566	350.7739	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	282.7716	329.6614	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	281.0318	327.8174	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	165.1651	195.0871	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	92.5127	107.9378	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	90.8714	106.0209	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	89.6657	104.6136	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	88.0933	102.7768	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	56.4398	71.8694	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	392.5603	335.5663	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	560.0610	481.2946	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	493.3864	557.8736	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	450.0358	509.0495	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	381.9096	434.9608	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	23.7174	20.3106	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	456.0029	396.7907	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	728.8571	641.2042	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	386.3570	433.0646	0.0000	0.0000	0	0.00		
			<u>1,691,037</u>					<u>68,786.00</u>	<u>0.00</u>	<u>33 996 157.00</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>		
		Total	2,690,277				126,146.00	767,323,601.80	175 334 191.00	1 628 197 640 782.00
		Grand Total	3,019,911				215,772.00	1 023 005 182.30	233,389,501	2,237,019,755,223.80