



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 10-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DAEU	Future	4	14.6716	14.8519	0.0000	0.0000	0	0.00		
			<u>4</u>					<u>0.00</u>	<u>0.00</u>	<i>114,540.00</i>	<i>1,469,848,583.90</i>
		Total	4					0.00	0.00	404,140.00	1,469,848,583.90
Future											
May 2017	DAGB	Future	69	17.4667	17.6476	0.0000	0.0000	0	0.00		
			<u>69</u>					<u>0.00</u>	<u>0.00</u>	<i>53,118.00</i>	<i>870,851,332.10</i>
		Total	69					0.00	0.00	244,231.00	870,851,332.10
Future											
May 2017	DAUS	Future	70	13.4423	13.5773	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	10	13.4471	13.5844	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,140	13.4564	13.5938	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,391	13.4819	13.6196	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	13.4842	13.6219	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	113	13.5484	13.6871	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	12	13.5529	13.6917	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4	13.5847	13.7241	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	202	13.5915	13.7310	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.6006	13.7402	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.6234	13.7632	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.6484	13.7884	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.7550	13.8962	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.8139	13.9558	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.8615	14.0039	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	14.0663	14.2107	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.2563	14.4043	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.4684	14.6181	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.6762	14.8273	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.8840	15.0366	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>		
		10,187					0.00	0.00	5,315,856.00	61,500,322,274.70
Option										
May 2017	DAUS	13.00 Put	34,000	0.2372	0.7373	0.0000	0.0000	0	0.00	
May 2017	DAUS	15.00 Call	34,000	0.0083	0.0127	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.55 Call	2,500	30.5305	100.4586	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.60 Call	20,000	21.5075	71.9913	0.0000	0.0000	0	0.00	
May 2017	DAUS	14.25 Call	1,250	0.3664	2.1114	0.0000	0.0000	0	0.00	
May 2017	DAUS	12.75 Put	300	2.3474	1.7379	0.0000	0.0000	0	0.00	
May 2017	DAUS	12.90 Put	100	5.3893	4.2872	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.49 Call	2,500	74.6272	166.1163	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.05 Put	100	19.5837	14.0437	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.45 Put	100	111.7406	75.0570	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.53 Put	20,000	167.4980	108.5662	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.50 Put	60	186.4912	133.9564	0.0000	0.0000	0	0.00	
May 2017	DAUS	15.97 Call	60	0.6794	0.9810	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	12.75 Put	17,000	23.0315	18.6955	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	14.50 Call	17,000	24.1542	41.8315	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	13.50 Put	60	284.1667	231.0755	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	16.24 Call	60	4.7668	6.7614	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.00 Call	5,000	184.4411	235.2525	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.07 Call	5,000	183.4793	232.0534	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	592.8309	508.4759	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	3.9384	5.0882	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.20 Put	2,000	205.8003	166.2893	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.30 Call	2,000	180.5974	221.2036	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.50 Put	60	339.4440	283.8818	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	16.53 Call	60	14.3177	17.1624	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.50 Put	60	383.3258	327.2731	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	28.4224	35.0933	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	413.2299	358.6570	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	33.5472	44.5387	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	12.92 Put	1,000	212.8953	183.3412	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	438.6836	385.5253	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	14.10 Call	1,000	503.1981	567.9532	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	54.4501	64.3634	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	460.6696	407.4059	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	73.1614	84.2554	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	476.6985	423.0528	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	85.8411	97.1646	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1432.8025	1340.3488	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	467.9769	510.1579	0.0000	0.0000	0	0.00	

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
			170,810					0.00	0.00	11,830,558.00	0.00
		Total	180,997					0.00	0.00	17,146,414.00	61,500,322,274.70
Future											
	Jun 2017 EUUS	Future	57	1.0891	1.0913	0.0000	0.0000	0	0.00		
			57					0.00	0.00	542,014.00	6,028,055,306.00
		Total	57					0.00	0.00	542,014.00	6,028,055,306.00
Future											
	Jun 2017 GBUS	Future	5,428	1.2961	1.2962	0.0000	0.0000	4,069	52,815,620.00		
			5,428					4,069.00	52,815,620.00	112,618.00	1,435,389,231.00
		Total	5,428					4,069.00	52,815,620.00	112,618.00	1,435,389,231.00
Future											
	Jun 2017 ZAAD	Future	22,744	9.9909	10.0531	0.0000	0.0000	0	0.00		
	Sep 2017 ZAAD	Future	1,815	10.1309	10.1945	0.0000	0.0000	0	0.00		
	Dec 2017 ZAAD	Future	653	10.2711	10.3360	0.0000	0.0000	0	0.00		
			25,212					0.00	0.00	3,198,188.00	27,074,996,017.90
		Total	25,212					0.00	0.00	3,230,565.00	27,074,996,017.90
Future											
	Jun 2017 ZACR	Future	10	1.9511	1.9698	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	75,434	14.7338	14.9146	14.9008	14.7565	1,915	28,429,566.30		
	Sep 2017 ZAEU	Future	6,722	15.0304	15.2156	15.2585	15.0900	398	6,036,406.80		
	Dec 2017 ZAEU	Future	4,578	15.3326	15.5219	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	Future	3,169	15.6371	15.8313	0.0000	0.0000	0	0.00		
			89,903					2,313.00	34,465,973.10	11,393,481.00	158,703,574,509.40
Option											
	Dec 2017 ZAEU	14.00 Put	18,000	204.3198	167.0058	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	401.4666	454.5594	0.0000	0.0000	0	0.00		
			36,000					0.00	0.00	4,848,181.00	0.00
		Total	125,903					2,313.00	34,465,973.10	16,241,662.00	158,703,574,509.40
Future											
	Jun 2017 ZAFR	Future	1,356	13.4437	13.6237	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	53,433	17.5335	17.7148	17.7296	17.5314	1,855	32,792,485.10		
Sep 2017	ZAGB	Future	2,097	17.8503	18.0357	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	2,215	18.1689	18.3581	0.0000	0.0000	0	0.00		
			<u>57,745</u>					<u>1,855.00</u>	<u>32,792,485.10</u>	<u>8,125,549.00</u>	<u>134,385,208,125.70</u>
Option											
Jun 2017	ZAGB	16.50 Call	600	1078.1065	1250.3711	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	16.50 Put	500	44.6065	35.5711	0.0000	0.0000	500	0.00		
Jun 2017	ZAGB	17.50 Call	300	381.5640	486.8220	0.0000	0.0000	300	0.00		
Jun 2017	ZAGB	19.00 Call	0	56.6752	80.8251	0.0000	0.0000	1,200	0.00		
			<u>1,400</u>					<u>2,000.00</u>	<u>0.00</u>	<u>1,761,213.00</u>	<u>0.00</u>
	Total		59,145					3,855.00	32,792,485.10	9,886,762.00	134,385,208,125.70
Future											
Jun 2017	ZAJY	Future	3,315	0.1188	0.1199	0.0000	0.0000	0	0.00		
			<u>3,315</u>					<u>0.00</u>	<u>0.00</u>	<u>913,368.00</u>	<u>10,153,238,763.30</u>
	Total		3,315					0.00	0.00	913,368.00	10,153,238,763.30
Future											
Sep 2017	ZAKS	Future	1,382	0.1298	0.1309	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	ZAUM	Future	582	13.5279	13.6662	13.6604	13.6584	14	19,127,640.00		
Sep 2017	ZAUM	Future	22	13.7346	13.8755	13.8671	13.8671	5	6,933,550.00		
Dec 2017	ZAUM	Future	43	13.9394	14.0826	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	3	14.1405	14.2864	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	147	14.3419	14.4907	0.0000	0.0000	0	0.00		
			<u>797</u>					<u>19.00</u>	<u>26,061,190.00</u>	<u>137,773.00</u>	<u>156,840,800,580.00</u>
	Total		797					19.00	26,061,190.00	142,296.00	156,840,800,580.00
Future											
Jun 2017	ZAUS	Future	857,798	13.5279	13.6662	13.7091	13.5280	43,849	597,282,482.60		
Sep 2017	ZAUS	Future	47,685	13.7346	13.8755	13.8671	13.7700	937	12,962,299.60		
Dec 2017	ZAUS	Future	87,302	13.9394	14.0826	14.1188	13.9380	3,684	51,734,888.20		
Mar 2018	ZAUS	Future	8,314	14.1405	14.2864	14.2820	14.1287	36	513,759.70		
Jun 2018	ZAUS	Future	3,115	14.3419	14.4907	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	1,500	14.9585	15.1116	0.0000	0.0000	0	0.00		
			<u>1,005,714</u>					<u>48,506.00</u>	<u>662,493,430.10</u>	<u>141,191,408.00</u>	<u>1,626,225,252,439.90</u>
Option											

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Jun 2017	ZAUS	11.78 Put	4,500	3.6691	3.1128	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	5.6001	4.7211	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	6.8246	5.7315	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	9.6449	7.7122	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.30 Put	2,000	11.1347	8.5283	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,500	19.5316	15.0942	0.0000	0.0000	500	0.00
Jun 2017	ZAUS	12.65 Call	3,000	907.2486	1039.0085	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	34.4128	26.7981	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	807.1272	936.7967	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	43.5082	33.9797	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	58.0995	43.9541	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	3,000	669.7506	792.4375	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	606.5742	724.4545	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	78.6742	58.2545	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	152.2448	116.7085	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	417.5211	518.9015	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	171.1182	132.0854	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	375.1638	471.5447	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	346.6660	439.3420	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	314.4093	402.5230	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	289.1428	373.3832	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	261.2428	207.1832	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	373.4232	300.8317	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	207.8642	272.8179	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	175.9513	233.6252	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	469.3866	386.6681	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	498.4414	413.0094	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	125.2168	169.8688	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	597.3168	503.6688	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	116.8879	159.2080	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	685.6805	585.8411	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	702.1567	601.2658	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	743.8513	640.4352	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	786.2249	680.4237	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	81.2520	112.8364	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	79.7917	110.9885	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	872.3299	762.6514	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	61.7757	87.8325	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	51.3932	74.0475	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	32.3825	48.2404	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1387.1094	1261.7623	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	20.5265	31.4732	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	15.10 Call	1,000	17.1829	26.3365	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	15.7303	24.0930	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	10.1807	15.4641	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	8.5840	12.9676	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1980.6840	1846.7676	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	5.3878	7.9665	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2257.4878	2121.7665	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	4.8096	7.0643	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	4.7327	6.9444	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	3.7868	5.4741	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	3.2394	4.6276	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	2.7784	3.9190	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	2.5688	3.5500	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	2.4122	2.6343	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.9086	1.2311	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.3572	0.4925	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0440	0.0627	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	41.4909	36.4367	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	87.1819	70.7660	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	148.2332	123.2702	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	937.3881	1046.5955	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	202.7881	171.0955	0.0000	0.0000	5,000	0.00
Sep 2017	ZAUS	13.14 Put	90	250.0796	211.3737	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	357.0918	306.2899	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	638.8281	724.6383	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	574.9517	655.2067	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	470.3517	409.7067	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	536.1110	470.4021	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	541.9682	475.6656	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	500.3039	572.5213	0.0000	0.0000	5,000	0.00
Sep 2017	ZAUS	14.20 Call	90	362.1865	416.8300	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	841.7518	754.7696	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	913.9642	823.4570	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	325.9065	375.9568	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1026.3326	930.8600	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	283.9681	328.4341	0.0000	0.0000	5,000	0.00
Sep 2017	ZAUS	14.55 Call	1,125	272.7402	315.6393	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	237.9125	275.9929	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	190.4523	221.7623	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	83.9336	99.9570	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	61.0376	72.9861	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	42.7179	52.5154	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	17.00 Call	650	35.4610	42.9812	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	34.4847	41.7006	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	13.7203	15.2833	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	50.2168	41.7369	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	73.2704	62.1683	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	98.6104	84.9293	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	127.0643	110.7462	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	144.3962	126.5679	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	176.5571	153.4619	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	274.5513	240.7144	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	314.9395	277.5157	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	336.4741	297.2081	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	405.0306	357.7764	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	427.1656	376.9411	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	912.8018	1002.3804	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	689.3025	622.1245	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	742.3717	672.0373	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1069.7672	983.8589	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	383.0943	427.0277	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	360.4004	401.9171	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	358.4162	399.7177	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	216.3631	244.5642	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	118.9790	134.3248	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	116.8430	131.9540	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	115.2760	130.2145	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	113.2304	127.9432	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	80.3643	91.3757	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	323.0198	286.7876	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	599.1541	653.4867	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	469.1733	512.0669	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	23.7209	22.1041	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	385.0498	345.6648	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	621.0125	566.9685	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	466.2121	503.8041	0.0000	0.0000	0	0.00		
			<u>1,652,037</u>					<u>15,500.00</u>	<u>0.00</u>	<u>33,919,871.00</u>	<u>0.00</u>
	Total		2,657,751					64,006.00	662,493,430.10	175,111,279.00	1,626,225,252,439.90
	Grand Total		3,061,426					74,262.00	808,628,698.30	233,015,134	2,234,197,296,794.70