



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 11-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
May 2017	DAEU	Future	4	14.6151	14.6716	0.0000	0.0000	0	0.00
			<u>4</u>					<u>0.00</u>	<u>0.00</u>
		Total	4					0.00	0.00
									114,540.00
									1,469,848,583.90
									404,140.00
									1,469,848,583.90
Future									
May 2017	DAGB	Future	69	17.3101	17.4667	0.0000	0.0000	0	0.00
			<u>69</u>					<u>0.00</u>	<u>0.00</u>
		Total	69					0.00	0.00
									53,118.00
									870,851,332.10
									244,231.00
									870,851,332.10
Future									
May 2017	DAUS	Future	0	13.3740	13.4423	0.0000	0.0000	70	936,600.00
May 2017	DAUS	Future	10	13.4072	13.4471	0.0000	0.0000	0	0.00
May 2017	DAUS	Future	20,000	13.4071	13.4541	0.0000	0.0000	20,000	268,212,000.00
May 2017	DAUS	Future	1,159	13.4094	13.4564	0.0000	0.0000	19	254,866.00
May 2017	DAUS	Future	1,391	13.4348	13.4819	0.0000	0.0000	0	0.00
May 2017	DAUS	Future	1,200	13.4371	13.4842	0.0000	0.0000	0	0.00
Jun 2017	DAUS	Future	113	13.5008	13.5484	0.0000	0.0000	0	0.00
Jun 2017	DAUS	Future	12	13.5053	13.5529	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	4	13.5370	13.5847	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	202	13.5438	13.5915	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	70	13.5528	13.6006	0.0000	0.0000	0	0.00
Jul 2017	DAUS	Future	4,774	13.5754	13.6234	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	70	13.6002	13.6484	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	377	13.7060	13.7550	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	13.7646	13.8139	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.8118	13.8615	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	14.0164	14.0663	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	14.2028	14.2563	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	14.4145	14.4684	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.6221	14.6762	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	14.8297	14.8840	0.0000	0.0000	0	0.00	
			<u>30,136</u>					<u>20,089.00</u>	<u>269,403,466.00</u>	<u>5,335,945.00</u>
										<u>61,769,725,740.70</u>
Option										
May 2017	DAUS	13.55 Call	2,500	16.3652	30.5305	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.60 Call	20,000	11.0925	21.5075	0.0000	0.0000	0	0.00	
May 2017	DAUS	14.25 Call	1,250	0.3517	0.3664	0.0000	0.0000	0	0.00	
May 2017	DAUS	12.75 Put	300	4.7928	2.3474	0.0000	0.0000	0	0.00	
May 2017	DAUS	12.90 Put	100	8.2283	5.3893	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.49 Call	2,500	56.1079	74.6272	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.05 Put	100	21.3604	19.5837	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.45 Put	100	131.4696	111.7406	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.53 Put	20,000	192.0943	167.4980	0.0000	0.0000	0	0.00	
May 2017	DAUS	13.50 Put	60	206.0528	186.4912	0.0000	0.0000	0	0.00	
May 2017	DAUS	15.97 Call	60	0.4385	0.6794	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	12.75 Put	17,000	22.3143	23.0315	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	14.50 Call	17,000	21.2013	24.1542	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	13.50 Put	60	299.9246	284.1667	0.0000	0.0000	0	0.00	
Jun 2017	DAUS	16.24 Call	60	4.2352	4.7668	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.00 Call	5,000	165.1823	184.4411	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.07 Call	5,000	165.0771	183.4793	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	619.3823	592.8309	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	2.9692	3.9384	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.20 Put	2,000	215.9067	205.8003	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	14.30 Call	2,000	164.5595	180.5974	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.50 Put	60	355.2508	339.4440	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	16.53 Call	60	11.5666	14.3177	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.50 Put	60	400.2680	383.3258	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	26.0927	28.4224	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	430.1040	413.2299	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	31.7913	33.5472	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	12.92 Put	1,000	221.1991	212.8953	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	455.2816	438.6836	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	14.10 Call	1,000	479.4009	503.1981	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	47.8924	54.4501	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	476.5849	460.6696	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	68.5079	73.1614	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	492.1735	476.6985	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	81.2284	85.8411	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1462.8794	1432.8025	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	450.5517	467.9769	0.0000	0.0000	0	0.00	
			<u>102,810</u>					<u>0.00</u>	<u>0.00</u>	<u>11,830,558.00</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	132,946					20,089.00	269,403,466.00	17,166,503.00	61,769,725,740.70
Future											
	Jun 2017	EUUS	Future	57	1.0887	1.0891	0.0000	0.0000	0	0.00	
				57					0.00	0.00	542,014.00
			Total	57					0.00	0.00	542,014.00
Future											
	Jun 2017	GBUS	Future	5,428	1.2889	1.2961	0.0000	0.0000	0	0.00	
				5,428					0.00	0.00	112,618.00
			Total	5,428					0.00	0.00	112,618.00
Future											
	Jun 2017	ZAAD	Future	22,744	9.9266	9.9909	0.0000	0.0000	0	0.00	
	Sep 2017	ZAAD	Future	1,820	10.0657	10.1309	10.0585	10.0585	5	50,292.50	
	Dec 2017	ZAAD	Future	653	10.2048	10.2711	0.0000	0.0000	0	0.00	
				25,217					5.00	50,292.50	3,198,193.00
			Total	25,217					5.00	50,292.50	27,075,046,310.40
Future											
	Jun 2017	ZACA	Future	6,987	9.8571	9.9112	0.0000	0.0000	6,987	68,669,633.40	
				6,987					6,987.00	68,669,633.40	81,369.00
			Total	6,987					6,987.00	68,669,633.40	769,817,725.80
Future											
	Jun 2017	ZACR	Future	10	1.9466	1.9511	0.0000	0.0000	0	0.00	
				10					0.00	0.00	109,794.00
			Total	10					0.00	0.00	2,503,480,006.00
Future											
	Jun 2017	ZAEU	Future	75,197	14.6756	14.7338	14.6980	14.6013	1,826	26,703,076.60	
	Sep 2017	ZAEU	Future	6,472	14.9708	15.0304	14.9290	14.9091	534	7,962,314.60	
	Dec 2017	ZAEU	Future	4,578	15.2709	15.3326	0.0000	0.0000	0	0.00	
	Mar 2018	ZAEU	Future	3,169	15.5740	15.6371	15.5509	15.5507	1,000	15,553,900.00	
				89,416					3,360.00	50,219,291.20	11,396,841.00
											158,753,793,800.60
Option											
	Dec 2017	ZAEU	14.00 Put	18,000	206.5626	204.3198	0.0000	0.0000	0	0.00	
	Dec 2017	ZAEU	16.39 Call	18,000	375.2335	401.4666	0.0000	0.0000	0	0.00	
				36,000					0.00	0.00	4,848,181.00
			Total	125,416					3,360.00	50,219,291.20	16,245,022.00
											158,753,793,800.60

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Future											
Jun 2017	ZAFR	Future	1,356	13.4139	13.4437	0.0000	0.0000	0	0.00		
			<u>1,356</u>					<u>0.00</u>	<u>0.00</u>	<u>575,715.00</u>	<u>6,048,371,335.90</u>
		Total	1,356					0.00	0.00	575,715.00	6,048,371,335.90
Future											
Jun 2017	ZAGB	Future	53,446	17.3751	17.5335	17.5314	17.3383	270	4,687,259.70		
Sep 2017	ZAGB	Future	2,097	17.6888	17.8503	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	2,215	18.0051	18.1689	0.0000	0.0000	0	0.00		
			<u>57,758</u>					<u>270.00</u>	<u>4,687,259.70</u>	<u>8,125,819.00</u>	<u>134,389,895,385.40</u>
Option											
Jun 2017	ZAGB	16.50 Call	600	931.4509	1078.1065	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	16.50 Put	500	56.3509	44.6065	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	300	305.4011	381.5640	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	59,158					270.00	4,687,259.70	9,887,032.00	134,389,895,385.40
Future											
Jun 2017	ZAJY	Future	3,315	0.1188	0.1188	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	0.1293	0.1298	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	13.4804	13.5279	0.0000	0.0000	12	16,177,800.00		
Sep 2017	ZAUM	Future	22	13.6858	13.7346	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	43	13.8897	13.9394	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	3	14.0893	14.1405	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	147	14.2881	14.3419	0.0000	0.0000	0	0.00		
			<u>797</u>					<u>12.00</u>	<u>16,177,800.00</u>	<u>137,785.00</u>	<u>156,856,978,380.00</u>
		Total	797					12.00	16,177,800.00	142,308.00	156,856,978,380.00
Future											
Jun 2017	ZAUS	Future	854,166	13.4804	13.5279	13.5467	13.4000	62,313	839,582,495.00		
Sep 2017	ZAUS	Future	50,347	13.6858	13.7346	13.7000	13.6295	3,101	42,485,091.20		
Dec 2017	ZAUS	Future	86,332	13.8897	13.9394	13.9171	13.8800	1,030	14,316,418.40		
Mar 2018	ZAUS	Future	8,767	14.0893	14.1405	0.0000	0.0000	1,700	23,924,100.00		

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Jun 2018	ZAUS	Future	3,115	14.2881	14.3419	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	1,500	14.9041	14.9585	0.0000	0.0000	0	0.00
			<u>1,004,227</u>					<u>68,144.00</u>	<u>920,308,104.60</u>
									<u>141,259,552.00</u>
									<u>1,627,145,560,544.50</u>
Option									
Jun 2017	ZAUS	11.78 Put	4,500	3.3314	3.6691	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	5.2347	5.6001	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	6.4645	6.8246	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	9.6923	9.6449	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.30 Put	2,000	11.2295	11.1347	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,500	19.9705	19.5316	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	860.6965	907.2486	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	35.6524	34.4128	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	761.1580	807.1272	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	45.3082	43.5082	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	3,500	60.8400	58.0995	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	3,000	625.2549	669.7506	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	563.2780	606.5742	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Put	88,455	82.8780	78.6742	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	161.6408	152.2448	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	379.9184	417.5211	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	181.7906	171.1182	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	339.4039	375.1638	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	312.2912	346.6660	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	281.7615	314.4093	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	257.9755	289.1428	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	277.5755	261.2428	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	396.8562	373.4232	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	184.0624	207.8642	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	154.7454	175.9513	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	496.4273	469.3866	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	526.4559	498.4414	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,100	108.6914	125.2168	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	628.2914	597.3168	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	101.2084	116.8879	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	718.8997	685.6805	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	735.7577	702.1567	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	778.3716	743.8513	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	821.3644	786.2249	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	69.0641	81.2520	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	67.7504	79.7917	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	908.7978	872.3299	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	51.6853	61.7757	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	14.50 Call	99,678	42.5290	51.3932	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	26.0346	32.3825	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1429.4976	1387.1094	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	16.3469	20.5265	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	13.7038	17.1829	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	12.5585	15.7303	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	8.1971	10.1807	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	6.9448	8.5840	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2026.5448	1980.6840	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	4.4349	5.3878	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2304.0349	2257.4878	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	3.9794	4.8096	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	3.9188	4.7327	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	3.1711	3.7868	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	2.7365	3.2394	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	2.3689	2.7784	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	2.3489	2.5688	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	2.2719	2.4122	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.8060	0.9086	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.3144	0.3572	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0381	0.0440	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	42.0217	41.4909	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	91.5455	87.1819	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	155.0188	148.2332	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	897.3479	937.3881	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	211.5479	202.7881	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	261.7172	250.0796	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	372.5151	357.0918	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	606.9632	638.8281	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	545.0704	574.9517	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	489.2704	470.3517	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	557.7692	536.1110	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	563.7819	541.9682	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	473.9307	500.3039	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	341.5882	362.1865	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	870.2232	841.7518	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	943.7365	913.9642	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	307.0068	325.9065	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1057.9114	1026.3326	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	267.0726	283.9681	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	256.3723	272.7402	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	223.2312	237.9125	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	178.2101	190.4523	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.00 Call	3,680	76.8408	83.9336	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.40 Call	960	55.5196	61.0376	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	16.80 Call	110	38.9848	42.7179	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	32.6280	35.4610	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	31.7714	34.4847	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	12.9001	13.7203	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	50.7763	50.2168	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	74.4448	73.2704	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	100.5210	98.6104	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	129.8489	127.0643	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	147.7242	144.3962	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	182.2273	176.5571	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	283.2335	274.5513	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	324.7979	314.9395	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	346.9442	336.4741	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	418.7842	405.0306	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	441.5341	427.1656	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	878.7132	912.8018	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	710.1309	689.3025	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	764.5616	742.3717	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1097.8588	1069.7672	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	366.4795	383.0943	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	344.6844	360.4004	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	342.7790	358.4162	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	205.4623	216.3631	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	112.7050	118.9790	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	110.6655	116.8430	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	109.1681	115.2760	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	107.2115	113.2304	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	75.6256	80.3643	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	332.2413	323.0198	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	475.7940	0.0000	0.0000	0.0000	2,500	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	577.9070	599.1541	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	527.9530	0.0000	0.0000	0.0000	5,000	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	452.1365	469.1733	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	22.4001	23.7209	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	394.5633	385.0498	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	637.1587	621.0125	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	449.4437	466.2121	0.0000	0.0000	0	0.00		
			<u>1,657,037</u>					<u>7,500.00</u>	<u>0.00</u>	<u>33,927,371.00</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	2,661,264				75,644.00	920,308,104.60	175,186,923.00	1,627,145,560,544.50
		Grand Total	3,023,406				106,367.00	1,329,515,847.40	233,121,501	2,235,526,812,642.10