



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 13-July-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Future											
Jul 2017	DAEU	Future	800	15.1626	15.1901	0.0000	0.0000	0	0.00		
Jul 2017	DAEU	Future	2	15.1761	15.2036	0.0000	0.0000	0	0.00		
Aug 2017	DAEU	Future	800	15.2733	15.3014	0.0000	0.0000	0	0.00		
Sep 2017	DAEU	Future	800	15.3710	15.3991	0.0000	0.0000	0	0.00		
Oct 2017	DAEU	Future	800	15.4730	15.4998	0.0000	0.0000	0	0.00		
Nov 2017	DAEU	Future	800	15.5795	15.6067	0.0000	0.0000	0	0.00		
Dec 2017	DAEU	Future	800	15.6778	15.7057	0.0000	0.0000	0	0.00		
			<u>4,802</u>					<u>0.00</u>	<u>0.00</u>	<u>119 360.00</u>	<u>1 543 900 443.70</u>
Total			4,802					0.00	0.00	408 960.00	1 543 900 443.70
Future											
Jul 2017	DAGB	Future	25	17.1103	17.1552	0.0000	0.0000	0	0.00		
			<u>25</u>					<u>0.00</u>	<u>0.00</u>	<u>53 291.00</u>	<u>873 779 768.50</u>
Total			25					0.00	0.00	244 404.00	873 779 768.50
Future											
Jul 2017	DAUS	Future	3,920	13.2334	13.2699	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	3,402	13.2334	13.2746	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	1,080	13.2332	13.2794	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.2376	13.2841	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	909	13.2508	13.2977	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	8,334	13.2599	13.3068	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	1,350	13.2689	13.3159	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.2847	13.3317	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	910	13.3250	13.3724	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	3,635	13.3294	13.3769	0.0000	0.0000	310	4,131,122.00		
Sep 2017	DAUS	Future	1,289	13.3897	13.4370	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	730	13.3942	13.4414	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.4477	13.4940	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	913	13.4565	13.5028	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Nov 2017	DAUS	Future	70	13.4936	13.5402	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	915	13.5265	13.5732	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	Future	916	13.5899	13.6370	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.6937	13.7414	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.8789	13.9271	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.0772	14.1248	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.2760	14.3235	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.4747	14.5222	0.0000	0.0000	0	0.00		
			<u>29,197</u>					<u>310.00</u>	<u>4,131,122.00</u>	<u>5 691 163.00</u>	<u>66 422 729 406.40</u>

Option

Jul 2017	DAUS	12.50 Put	34,000	1.6322	2.1153	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	12.85 Put	20,000	24.2497	20.7495	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.25 Put	20,000	135.2464	122.3869	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.20 Put	2,000	132.2942	118.1881	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	4.8037	6.9240	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	333.3344	305.4151	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	0.1602	0.2295	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.35 Put	34,000	295.9869	278.0341	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	417.2411	394.6307	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	2.9520	3.4740	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	467.6198	441.9490	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	5.6147	6.4633	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	223.9541	205.8457	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	507.3239	479.3290	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	276.9690	288.2859	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	14.9066	16.5756	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	537.1166	509.1336	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	35.2785	36.6050	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	556.8270	528.5694	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	44.6923	46.0258	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	411.0125	387.0060	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	314.0070	320.5707	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	292.8265	298.7241	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	7,904	475.5438	449.7460	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	403.9646	380.2841	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	236.6637	240.7011	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1635.0459	1592.3121	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	334.5861	337.3372	0.0000	0.0000	0	0.00		
			<u>135,070</u>					<u>0.00</u>	<u>0.00</u>	<u>12 539 406.00</u>	<u>0.00</u>
Total			164,267					310.00	4,131,122.00	18 230 569.00	66 422 729 406.40

Future

<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	EUUS	Future	62	1.1474	1.1454	0.0000	0.0000	0	0.00		
			62					0.00	0.00	543 073.00	6 039 949 975.00
		Total	62					0.00	0.00	543 073.00	6 039 949 975.00
Future											
Sep 2017	GBUS	Future	4,729	1.2923	1.2912	0.0000	0.0000	0	0.00		
			4,729					0.00	0.00	133 005.00	1 696 269 005.00
		Total	4,729					0.00	0.00	133 005.00	1 696 269 005.00
Future											
Sep 2017	ZAAD	Future	23,928	10.2806	10.2902	10.3396	10.3364	450	4,652,020.00		
Dec 2017	ZAAD	Future	4,506	10.4225	10.4310	10.4656	10.4656	25	261,640.00		
Jun 2018	ZAAD	Future	1,500	10.6969	10.7045	0.0000	0.0000	0	0.00		
			29,934					475.00	4,913,660.00	3 296 928.00	28 045 344 538.60
		Total	29,934					475.00	4,913,660.00	3 329 305.00	28 045 344 538.60
Future											
Sep 2017	ZACA	Future	360	10.4993	10.4699	0.0000	0.0000	0	0.00		
Dec 2017	ZACA	Future	750	10.6657	10.6352	0.0000	0.0000	0	0.00		
			1,110					0.00	0.00	96 523.00	919 728 025.10
		Total	1,110					0.00	0.00	96 523.00	919 728 025.10
Future											
Sep 2017	ZACR	Future	10	1.9647	1.9687	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	95,417	15.3400	15.3688	15.3506	15.2145	1,511	23,046,348.40		
Dec 2017	ZAEU	Future	23,321	15.6462	15.6742	15.6311	15.5363	1,151	17,897,230.10		
Mar 2018	ZAEU	Future	10,307	15.9547	15.9843	15.8427	15.8418	842	13,330,811.10		
Jun 2018	ZAEU	Future	1,001	16.2605	16.2898	0.0000	0.0000	0	0.00		
			130,046					3,504.00	54,274,389.60	12 030 516.00	168 137 081 606.40
Option											
Dec 2017	ZAEU	14.00 Put	18,000	80.0816	73.9428	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	406.9158	411.8623	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	391.9505	373.7618	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	19,510	410.7182	392.1524	0.0000	0.0000	0	0.00		
			61,158					0.00	0.00	5 291 974.00	0.00
		Total	191,204					3,504.00	54,274,389.60	17 322 490.00	168 137 081 606.40

<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											
Sep 2017	ZAFR	Future	1,308	13.9300	13.9705	0.0000	0.0000	0	0.00		
Dec 2017	ZAFR	Future	500	14.2227	14.2624	0.0000	0.0000	0	0.00		
			<u>1,808</u>					<u>0.00</u>	<u>0.00</u>	<u>581 640.00</u>	<u>6 128 925 572.00</u>
		Total	1,808					0.00	0.00	581 640.00	6 128 925 572.00
Future											
Sep 2017	ZAGB	Future	35,384	17.2777	17.3238	17.3748	17.2616	2,245	38,800,921.20		
Dec 2017	ZAGB	Future	7,997	17.5847	17.6301	0.0000	0.0000	0	0.00		
Mar 2018	ZAGB	Future	420	17.8884	17.9349	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	18.1870	18.2337	0.0000	0.0000	0	0.00		
			<u>46,834</u>					<u>2,245.00</u>	<u>38,800,921.20</u>	<u>8 386 159.00</u>	<u>138 772 147 922.50</u>
		Total						2,245.00	38,800,921.20	8 386 159.00	138 772 147 922.50
Option											
Sep 2017	ZAGB	16.70 Call	700	812.9150	846.7094	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	700	154.5472	167.5373	0.0000	0.0000	500	0.00		
			<u>1,400</u>					<u>500.00</u>	<u>0.00</u>	<u>1 766 013.00</u>	<u>0.00</u>
		Total	48,234					2,745.00	38,800,921.20	10 152 172.00	138 772 147 922.50
Future											
Sep 2017	ZAJY	Future	5,992	0.1186	0.1190	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1209	0.1213	0.0000	0.0000	0	0.00		
			<u>6,107</u>					<u>0.00</u>	<u>0.00</u>	<u>946 559.00</u>	<u>10 541 151 393.90</u>
		Total	6,107					0.00	0.00	946 559.00	10 541 151 393.90
Future											
Sep 2017	ZAKS	Future	1,382	0.1274	0.1275	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1245	0.1249	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	407	13.3695	13.4173	13.4093	13.4093	2	2,681,860.00		
Dec 2017	ZAUM	Future	72	13.5702	13.6172	0.0000	0.0000	0	0.00		
Mar 2018	ZAUM	Future	4	13.7666	13.8147	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	182	13.9583	14.0061	0.0000	0.0000	0	0.00		
			<u>665</u>					<u>2.00</u>	<u>2,681,860.00</u>	<u>139 260.00</u>	<u>158 784 549 200.00</u>
		Total	665					2.00	2,681,860.00	143 783.00	158 784 549 200.00
Future											
Sep 2017	ZAUS	Future	814,197	13.3695	13.4173	13.4223	13.2982	88,328	1,178,462,133.20		
Dec 2017	ZAUS	Future	120,576	13.5702	13.6172	13.5260	13.5002	633	8,550,986.70		

<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	Future	21,263	13.7666	13.8147	13.7881	13.6901	601	8,271,965.00		
Jun 2018	ZAUS	Future	3,845	13.9583	14.0061	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	Future	400	14.1528	14.2004	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	1,500	14.5461	14.5935	0.0000	0.0000	0	0.00		
			<u>961,781</u>					<u>89,562.00</u>	<u>1,195,285,084.90</u>	<u>148 958 713.00</u>	<u>1 727 963 831 832.20</u>

Option

Sep 2017	ZAUS	12.00 Put	37,202	11.4885	10.8444	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	23.8352	20.5034	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	28.1718	24.4476	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	29.1088	25.3041	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	33,025	59.7994	53.7743	0.0000	0.0000	150	0.00
Sep 2017	ZAUS	12.55 Put	4,920	68.4589	61.9112	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	78.0059	70.9155	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	732.6421	770.8682	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	113.1421	103.5682	0.0000	0.0000	1,000	0.00
Sep 2017	ZAUS	12.80 Put	3,000	127.4653	117.0724	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	629.0378	664.7473	0.0000	0.0000	400	0.00
Sep 2017	ZAUS	13.00 Call	4,551	565.7760	599.7210	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	11,600	196.2760	182.4210	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	255.6203	239.2252	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	260.2108	243.6334	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	453.3559	483.6637	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	283.8559	266.3637	0.0000	0.0000	1,000	0.00
Sep 2017	ZAUS	13.25 Put	25,100	308.6511	290.2417	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.30 Call	500	404.0745	432.5526	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	360.2518	385.8973	0.0000	0.0000	500	0.00
Sep 2017	ZAUS	13.40 Put	3,500	390.7518	368.5973	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	340.4492	365.1167	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	420.9492	397.8167	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	329.0601	353.1486	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	6,020	321.6685	345.3729	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	537.8503	511.3555	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	271.0775	292.0308	0.0000	0.0000	1,000	0.00
Sep 2017	ZAUS	13.75 Put	20,000	622.2572	593.6993	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	629.5057	600.7827	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	228.3061	246.7311	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	225.7063	243.9715	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	203.6262	0.0000	0.0000	0.0000	1,000	0.00
Sep 2017	ZAUS	13.94 Call	1,250	194.5328	210.8177	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	181.6748	197.1068	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	144.0941	157.1102	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	991.3085	956.2823	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	14.25 Call	0	136.0255	148.4436	0.0000	0.0000	150	0.00
Sep 2017	ZAUS	14.32 Put	110	1076.0172	1039.8415	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	124.0886	135.6015	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1206.2952	1168.5740	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	102.2651	112.0591	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	96.6619	105.9984	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	79.7647	87.9101	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	77.8181	86.0150	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	56.4796	62.6884	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	17.0909	19.0088	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	10.2511	11.6323	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	9.0324	10.2716	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	6.2020	7.0979	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	4.8443	5.5673	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	4.6692	5.3697	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	1.0240	1.2445	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	43.6460	40.4830	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	62.1836	58.0123	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	83.4990	77.7408	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	120.0538	109.7698	0.0000	0.0000	149	0.00
Dec 2017	ZAUS	12.50 Put	11,916	143.1770	131.4536	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	183.2199	169.2115	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	305.9020	285.2893	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	349.1555	326.9265	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	358.1887	335.6413	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	386.0446	362.5468	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	400.3961	376.4250	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	740.1621	762.5692	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	471.0076	444.8948	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	497.6478	470.7961	0.0000	0.0000	149	0.00
Dec 2017	ZAUS	13.50 Call	10,316	623.3071	642.0163	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	507.6074	522.2000	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	872.8310	838.2792	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1247.4437	1208.4895	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	230.1508	235.8749	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	213.7424	218.9414	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	212.3174	217.4685	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	165.1936	168.8622	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	120.2098	122.5242	0.0000	0.0000	149	0.00
Dec 2017	ZAUS	17.13 Call	18,000	69.4686	69.2309	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	66.4851	66.1194	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	40.0311	41.2608	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	12.50 Put	36,150	201.1753	186.7185	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	48,187	366.5657	345.4757	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	478.1194	452.2307	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	543.1415	515.4934	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	848.9113	815.0952	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1026.7395	990.4076	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	425.9850	432.5568	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	387.2747	392.8499	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	325.3890	330.0398	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	30,000	319.0158	323.4916	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	282.2997	285.8172	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	250.4564	253.1671	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	18.8236	18.3159	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	399.9577	378.0978	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	415.3185	392.9481	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	435.0010	411.9933	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	720.0234	688.1650	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	560.6098	565.6553	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	553.9783	558.8881	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	340.1906	341.2601	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	23.7013	23.5233	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	403.2889	379.7268	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	540.3924	540.3157	0.0000	0.0000	0	0.00		
			<u>1,519,776</u>					<u>5,647.00</u>	<u>0.00</u>	<u>35 769 709.00</u>	<u>0.00</u>
Total			<u>2,481,557</u>					<u>95,209.00</u>	<u>1,195,285,084.90</u>	<u>184 728 422.00</u>	<u>1 727 963 831 832.20</u>
Grand Total			<u>2,937,041</u>					<u>102,245.00</u>	<u>1 300 087 037.70</u>	<u>245,273,447</u>	<u>2,358,995,754,197.80</u>