



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 03-April-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
May 2017	DACR	Future	362	1.9684	1.9557	0.0000	0.0000	0	0.00		
			362					0.00	0.00	1 232.00	25 218 579.00
		<b>Total</b>	<b>362</b>					<b>0.00</b>	<b>0.00</b>	<b>1 232.00</b>	<b>25 218 579.00</b>
<b>Future</b>											
Apr 2017	DAEU	Future	45	14.4096	14.3577	0.0000	0.0000	5	72,645.50		
Apr 2017	DAEU	Future	5	14.4307	14.3791	0.0000	0.0000	0	0.00		
			50					5.00	72,645.50	114 479.00	1 468 973 237.70
		<b>Total</b>	<b>50</b>					<b>5.00</b>	<b>72,645.50</b>	<b>404 079.00</b>	<b>1 468 973 237.70</b>
<b>Future</b>											
Apr 2017	DAGB	Future	61	16.8798	16.7761	0.0000	0.0000	12	204,432.00		
Apr 2017	DAGB	Future	10	16.9072	16.8032	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	227	16.9194	16.8152	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	97	16.9295	16.8253	0.0000	0.0000	0	0.00		
			395					12.00	204,432.00	52 388.00	858 466 139.60
		<b>Total</b>	<b>395</b>					<b>12.00</b>	<b>204,432.00</b>	<b>243 501.00</b>	<b>858 466 139.60</b>
<b>Future</b>											
Apr 2017	DAUS	Future	0	13.4993	13.4097	0.0000	0.0000	25,400	342,489,220.00		
Apr 2017	DAUS	Future	30,000	13.4964	13.4097	0.0000	0.0000	30,000	407,925,000.00		
Apr 2017	DAUS	Future	10	13.5080	13.4234	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	722	13.5126	13.4280	0.0000	0.0000	239	3,255,658.00		
Apr 2017	DAUS	Future	1,450	13.5245	13.4397	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.5316	13.4467	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	20	13.5410	13.4560	0.0000	0.0000	40	545,070.00		
Apr 2017	DAUS	Future	2,057	13.5481	13.4630	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	70	13.5789	13.4933	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	40	13.6262	13.5399	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.7465	13.6590	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>		
Jul 2017	DAUS	Future	2,885	13.7701	13.6823	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.7960	13.7080	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	415	13.9068	13.8175	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.9680	13.8776	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	14.0173	13.9260	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	14.2336	14.1371	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.4404	14.3372	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.6677	14.5561	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.8900	14.7703	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	15.1124	14.9846	0.0000	0.0000	0	0.00		
			<u>38,633</u>					<u>55,679.00</u>	<u>754,214,948.00</u>	<u>4 992 585.00</u>	<u>57 065 252 266.90</u>

Option

Apr 2017	DAUS	13.00 Call	30,000	500.1738	459.4531	0.0000	0.0000	0	0.00
Apr 2017	DAUS	12.65 Call	30,000	874.5814	792.4902	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	30,000	553.3698	487.3430	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.10 Call	80,000	469.0062	412.3754	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.25 Call	1,850	351.3071	311.9335	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	1,000	187.3078	184.0580	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.75 Call	2,100	98.5684	104.5492	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.00 Call	1,000	49.1566	56.9319	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.66 Call	1,269	143.5360	152.2031	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	105.2099	119.3386	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.95 Put	1,000	505.2747	608.0515	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	0.9143	3.0962	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	20,000	568.2163	502.2967	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	20,000	221.4278	219.5714	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.06 Call	100	555.4554	513.7614	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	251.2118	320.8319	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	439.4027	520.9039	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	668.6699	756.1012	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	16.3317	19.6675	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	8.5078	10.9819	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	5.0191	6.6130	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	1,500	610.3197	568.4978	0.0000	0.0000	0	0.00
May 2017	DAUS	12.60 Put	10,000	28.8397	42.0364	0.0000	0.0000	0	0.00
May 2017	DAUS	12.72 Put	0	34.0120	52.3277	0.0000	0.0000	30,000	0.00
May 2017	DAUS	13.56 Call	10,000	297.9395	281.8993	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,500	272.7606	259.4150	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	327.6240	384.6643	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	25.9525	25.5707	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	375.0914	433.4250	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	55.9524	57.3894	0.0000	0.0000	0	0.00

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Jul 2017	DAUS	13.95 Put	1,000	652.4501	724.0986	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	19.6768	18.2269	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	267.3799	313.0176	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	359.7058	348.7644	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	404.3340	460.0955	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	75.6047	73.4118	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	428.9775	481.6339	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	94.5596	94.0628	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	447.6226	497.5748	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	112.6389	113.4888	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	465.9198	514.3905	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	132.1724	132.2775	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	480.8771	529.6103	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	153.8882	155.9437	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	491.8192	539.9684	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	167.7542	171.1339	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1416.2591	1496.3916	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	615.3967	604.3160	0.0000	0.0000	0	0.00
			<u>258,399</u>					<u>30,000.00</u>	<u>0.00</u>
<b>Total</b>			<b>297,032</b>					<b>85,679.00</b>	<b>754,214,948.00</b>
									16 488 255.00
									57 065 252 266.90
<b>Future</b>									
Jun 2017	EUUS	Future	32,879	1.0698	1.0727	1.0742	1.0722	10	107,320.00
			<u>32,879</u>					<u>10.00</u>	<u>107,320.00</u>
<b>Total</b>			<b>32,879</b>					<b>10.00</b>	<b>107,320.00</b>
									508 822.00
									5 664 978 847.00
<b>Future</b>									
Jun 2017	GBUS	Future	4,068	1.2512	1.2514	1.2556	1.2556	10	125,560.00
			<u>4,068</u>					<u>10.00</u>	<u>125,560.00</u>
<b>Total</b>			<b>4,068</b>					<b>10.00</b>	<b>125,560.00</b>
									22 432.00
									281 834 594.00
<b>Future</b>									
Jun 2017	ZAAD	Future	30,087	10.3782	10.3525	10.4293	10.4293	75	782,197.50
Sep 2017	ZAAD	Future	1,735	10.5259	10.4989	0.0000	0.0000	0	0.00
Dec 2017	ZAAD	Future	53	10.6753	10.6459	10.6972	10.6972	1	10,697.20
			<u>31,875</u>					<u>76.00</u>	<u>792,894.70</u>
<b>Total</b>			<b>31,875</b>					<b>76.00</b>	<b>792,894.70</b>
									3 179 603.00
									26 882 735 717.20
<b>Future</b>									
Jun 2017	ZACA	Future	15	10.2212	10.1999	10.3300	10.3300	5	51,650.00
Sep 2017	ZACA	Future	10	10.3958	10.3735	0.0000	0.0000	0	0.00

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			25					5.00	51,650.00	74 357.00	700 891 492.40
		<b>Total</b>	<b>25</b>					<b>5.00</b>	<b>51,650.00</b>	74 357.00	700 891 492.40
<b>Future</b>											
	Jun 2017 ZACR	Future	10	1.9779	1.9651	0.0000	0.0000	0	0.00		
			10					0.00	0.00	109 794.00	2 503 480 006.00
		<b>Total</b>	<b>10</b>					<b>0.00</b>	<b>0.00</b>	109 794.00	2 503 480 006.00
<b>Future</b>											
	Jun 2017 ZAEU	Future	111,546	14.6252	14.5716	14.8590	14.6000	1,452	21,363,832.60		
	Sep 2017 ZAEU	Future	7,313	14.9246	14.8686	15.0100	14.9261	206	3,091,556.60		
	Dec 2017 ZAEU	Future	749	15.2315	15.1717	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	Future	916	15.5459	15.4803	0.0000	0.0000	0	0.00		
			120,524					1,658.00	24,455,389.20	10 398 009.00	144 118 139 605.10
<b>Option</b>											
	Dec 2017 ZAEU	14.00 Put	18,000	280.0313	302.8048	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	478.9606	478.7324	0.0000	0.0000	0	0.00		
			36,000					0.00	0.00	4 848 181.00	0.00
		<b>Total</b>	<b>156,524</b>					<b>1,658.00</b>	<b>24,455,389.20</b>	15 246 190.00	144 118 139 605.10
<b>Future</b>											
	Jun 2017 ZAFR	Future	1,356	13.6884	13.6274	0.0000	0.0000	21	286,175.40		
			1,356					21.00	286,175.40	575 474.00	6 045 034 019.30
		<b>Total</b>	<b>1,356</b>					<b>21.00</b>	<b>286,175.40</b>	575 474.00	6 045 034 019.30
<b>Future</b>											
	Jun 2017 ZAGB	Future	57,701	17.1055	16.9988	17.3423	17.1100	732	12,593,905.70		
	Sep 2017 ZAGB	Future	1,786	17.4169	17.3058	0.0000	0.0000	0	0.00		
	Dec 2017 ZAGB	Future	215	17.7339	17.6174	0.0000	0.0000	0	0.00		
			59,702					732.00	12,593,905.70	7 487 016.00	123 416 605 784.10
<b>Option</b>											
	Jun 2017 ZAGB	16.50 Call	600	890.9881	838.5042	0.0000	0.0000	0	0.00		
	Jun 2017 ZAGB	17.50 Call	600	422.2418	0.0000	0.0000	0.0000	600	0.00		
	Jun 2017 ZAGB	19.00 Call	1,200	125.9575	0.0000	0.0000	0.0000	1,200	0.00		
			2,400					1,800.00	0.00	1 759 213.00	0.00
		<b>Total</b>	<b>62,102</b>					<b>2,532.00</b>	<b>12,593,905.70</b>	9 246 229.00	123 416 605 784.10
<b>Future</b>											
	Jun 2017 ZAJY	Future	3,804	0.1235	0.1222	0.0000	0.0000	0	0.00		
			3,804					0.00	0.00	912 172.00	10 138 818 973.30
		<b>Total</b>	<b>3,804</b>					<b>0.00</b>	<b>0.00</b>	912 172.00	10 138 818 973.30

<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>	
<b>Future</b>											
Sep 2017	ZAKS	Future	1,382	0.1305	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>
		<b>Total</b>	<b>1,382</b>					<b>0.00</b>	<b>0.00</b>	<b>27 127.00</b>	<b>372 831 350.00</b>
<b>Future</b>											
Jun 2017	ZAUM	Future	517	13.6711	13.5843	13.7507	13.7507	5	6,875,350.00		
Sep 2017	ZAUM	Future	27	13.8856	13.7965	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	15	14.0996	14.0068	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	47	14.5323	14.4257	0.0000	0.0000	16	23,212,000.00		
			<u>606</u>					<u>21.00</u>	<u>30,087,350.00</u>	<u>137 197.00</u>	<u>156 042 545 740.00</u>
		<b>Total</b>	<b>606</b>					<b>21.00</b>	<b>30,087,350.00</b>	<b>141 720.00</b>	<b>156 042 545 740.00</b>
<b>Future</b>											
Jun 2017	ZAUS	Future	758,156	13.6711	13.5843	13.8797	13.6237	602,924	8,284,271,600.20		
Sep 2017	ZAUS	Future	52,880	13.8856	13.7965	14.0370	13.8496	3,187	44,329,577.60		
Dec 2017	ZAUS	Future	114,602	14.0996	14.0068	14.2770	14.1802	380	5,410,799.00		
Mar 2018	ZAUS	Future	70	14.3135	14.2145	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	3,115	14.5323	14.4257	0.0000	0.0000	0	0.00		
			<u>928,823</u>					<u>606,491.00</u>	<u>8,334,011,976.80</u>	<u>134 486 730.00</u>	<u>1 534 674 011 109.80</u>
<b>Option</b>											
Jun 2017	ZAUS	11.78 Put	4,500	16.8580	17.3125	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.00 Put	60,150	20.4891	20.7566	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.10 Put	2,000	22.4864	22.6527	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.25 Put	4,500	26.0069	29.4939	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.50 Put	1,000	49.4757	63.4768	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.65 Call	3,000	1094.3003	1027.9267	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.71 Put	17,600	84.6510	107.9867	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.76 Call	50	1006.2073	945.3009	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.76 Put	50	95.1073	121.0009	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.80 Put	4,000	104.0945	132.1118	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.90 Put	2,000	129.0578	162.0895	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.92 Call	33,000	885.5901	832.7415	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.00 Call	2,378	829.0548	779.7036	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.00 Put	8,455	157.9548	195.4036	0.0000	0.0000	4,000	0.00		
Jun 2017	ZAUS	13.27 Call	3,000	657.2665	619.1507	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.34 Call	4,000	617.4497	582.1321	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.39 Call	4,000	590.1877	556.8237	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.45 Call	3,000	558.7564	527.6772	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.50 Call	5,000	533.6183	504.3899	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.69 Put	250	466.2598	531.9640	0.0000	0.0000	0	0.00		

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Jun 2017	ZAUS	13.70 Call	500	443.3360	422.5333	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	404.9755	386.9535	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	553.0147	622.5767	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	578.9852	649.5512	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	600	337.8567	324.6203	0.0000	0.0000	200	0.00
Jun 2017	ZAUS	14.00 Put	3,800	666.7567	740.3203	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	744.7874	820.5680	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	759.3192	835.4744	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	796.0959	873.1470	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	833.4853	911.3798	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	269.7078	261.1263	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	267.3038	258.8517	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	910.0008	989.2121	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,178	215.6723	210.1971	0.0000	0.0000	56,240	0.00
Jun 2017	ZAUS	14.75 Call	2,000	173.0470	169.9670	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1372.2383	1456.9701	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	139.6340	136.6902	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	120.8098	118.9265	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	94.9963	94.4466	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	86.3330	86.1907	0.0000	0.0000	110,000	0.00
Jun 2017	ZAUS	15.50 Put	150	1915.2330	2001.8907	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	66.2063	66.8961	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2175.1063	2262.5961	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	61.9941	62.8349	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	61.4154	62.2764	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	53.9003	55.0013	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	49.1400	50.3725	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	44.8297	46.1678	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	42.4425	43.9338	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	31.2931	33.5018	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	13.0641	12.1806	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	7.4145	6.9198	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	2.1034	1.9705	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,602	63.7189	71.9682	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	110.9417	132.1882	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	179.6275	208.2093	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	1124.1039	1068.6987	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	238.5039	272.1987	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	286.2819	324.6333	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	395.0631	442.1164	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,730	827.8216	788.9630	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	577.8718	636.0165	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	14.20 Call	90	535.7719	515.7292	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	863.6478	933.1102	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	932.2695	1003.7034	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	494.8442	477.3661	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1038.9182	1113.0686	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,202	446.3521	431.9152	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	433.1061	419.6126	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	333.7593	325.6405	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	186.8064	183.9696	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	149.3638	147.7181	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	121.3119	120.2604	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	110.1269	109.0861	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	108.5686	107.5275	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	70.9443	68.6801	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	68.2076	74.6738	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	94.0359	103.2521	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	121.2944	133.3528	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	150.9791	166.0390	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	168.7053	185.5137	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,900	198.2282	219.8573	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	295.9425	327.8195	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	336.3705	371.2362	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	422.9935	465.4419	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	443.4231	488.9315	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	500	1089.0466	1044.5193	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	754.5084	815.6484	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1071.4487	1142.7544	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	3,580	531.2142	517.8978	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	505.4711	493.5557	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	503.2099	491.4134	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	339.1050	333.6547	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	213.4545	214.4811	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	210.6365	211.7987	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	208.5641	209.8235	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	205.8499	207.2330	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	160.8276	164.1844	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	3,867	337.5381	368.8091	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	613.0839	600.8699	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	46.4937	44.8325	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	750	395.7751	432.9220	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	629.2691	678.6405	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	614.2328	603.5790	0.0000	0.0000	0	0.00

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		1,251,537					170,440.00	0.00
								33 369 523.00
	<b>Total</b>	<b>2,180,360</b>					<b>776,931.00</b>	<b>8,334,011,976.80</b>
								167 856 253.00
								1 534 674 011 109.80
	<b>Grand Total</b>	<b>2,772,830</b>					<b>866,960.00</b>	<b>9 157 004 247.30</b>
								<b>223,320,066</b>
								<b>2,110,097,824,586.90</b>