



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 12-April-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DACR	Future	362	1.9858	2.0138	0.0000	0.0000	0	0.00		
			362					0.00	0.00	1,232.00	25,218,579.00
		Total	362					0.00	0.00	1,232.00	25,218,579.00
Future											
Apr 2017	DAEU	Future	45	14.5461	14.7447	0.0000	0.0000	0	0.00		
Apr 2017	DAEU	Future	5	14.5493	14.7605	0.0000	0.0000	0	0.00		
			50					0.00	0.00	114,480.00	1,468,987,964.20
		Total	50					0.00	0.00	404,080.00	1,468,987,964.20
Future											
Apr 2017	DAGB	Future	61	17.1346	17.3084	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	10	17.1293	17.3255	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	182	17.1412	17.3328	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	97	17.1513	17.3445	0.0000	0.0000	0	0.00		
May 2017	DAGB	Future	7	17.2636	17.4705	0.0000	0.0000	0	0.00		
			357					0.00	0.00	52,468.00	859,847,414.10
		Total	357					0.00	0.00	243,581.00	859,847,414.10
Future											
Apr 2017	DAUS	Future	0	13.6175	13.8797	0.0000	0.0000	1,000	13,617,500.00		
Apr 2017	DAUS	Future	722	13.6938	13.8797	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	1,450	13.6938	13.8886	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.6893	13.8912	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	40	13.6985	13.8967	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	2,081	13.7056	13.9052	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	70	13.7364	13.9425	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	10	13.7458	13.9539	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	570	13.7553	13.7100	0.0000	0.0000	570	7,814,700.00		
May 2017	DAUS	Future	40	13.7840	13.9931	0.0000	0.0000	0	0.00		

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Jul 2017	DAUS	Future	70	13.9058	14.1173	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	2,274	13.9295	14.1414	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.9556	14.1680	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	415	14.0671	14.2814	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	14.1288	14.3443	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	14.1784	14.3953	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	14.3961	14.6187	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.6046	14.8336	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.8365	15.0734	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	15.0635	15.3081	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	15.2906	15.5429	0.0000	0.0000	0	0.00		
			<u>8,636</u>					<u>1,570.00</u>	<u>21,432,200.00</u>	<u>5,255,920.00</u>	<u>60,696,965,622.70</u>

Option

Apr 2017	DAUS	13.00 Call	20,000	694.0294	882.8287	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	20,000	210.5006	402.2938	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.62 Call	2,500	190.4347	0.0000	0.0000	0.0000	5,000	0.00
Apr 2017	DAUS	13.89 Call	2,500	112.6483	208.1892	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.06 Call	100	662.0231	855.3980	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	108.7627	72.3006	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	248.5742	169.9479	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	467.8507	339.8219	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	11.1536	20.0651	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	3.9069	7.8309	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	1.0719	1.9123	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	1,500	726.8946	924.1923	0.0000	0.0000	0	0.00
May 2017	DAUS	12.60 Put	10,000	12.8147	12.4706	0.0000	0.0000	0	0.00
May 2017	DAUS	13.56 Call	10,000	311.1292	457.0426	0.0000	0.0000	0	0.00
May 2017	DAUS	13.22 Put	25,000	60.2473	27.7830	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,000	274.9797	403.7440	0.0000	0.0000	0	0.00
May 2017	DAUS	13.00 Put	34,000	30.9872	30.8185	0.0000	0.0000	0	0.00
May 2017	DAUS	15.00 Call	34,000	35.7788	48.6808	0.0000	0.0000	0	0.00
May 2017	DAUS	14.25 Call	750	119.1794	0.0000	0.0000	0.0000	750	0.00
May 2017	DAUS	13.50 Put	60	200.3884	137.2060	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	19.6853	26.8658	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	256.6552	186.6141	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	31.9513	43.2298	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	393.4091	491.8155	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	384.3939	476.7542	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	503.2590	395.4877	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	30.6357	26.9172	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	182.6093	130.7525	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	357.7850	437.8931	0.0000	0.0000	0	0.00

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Jul 2017	DAUS	13.50 Put	60	295.3937	221.0414	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	16.53 Call	60	49.9100	65.1433	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	13.50 Put	60	327.3195	252.7828	0.0000	0.0000	0	0.00	
Aug 2017	DAUS	16.84 Call	60	71.2054	87.5349	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	350.8696	277.2730	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	81.9823	103.3402	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	371.5719	299.8146	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	100.2158	114.9764	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	390.5992	320.2982	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	121.8076	135.1960	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	405.1386	334.7314	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	134.3305	147.6938	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1273.3367	1140.1759	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	615.4335	684.6088	0.0000	0.0000	0	0.00	
				<u>185,430</u>				<u>5,750.00</u>	<u>0.00</u>	<u>11,651,458.00</u>
				Total	194,066			7,320.00	21,432,200.00	16,907,378.00
										60,696,965,622.70
Future										
Jun 2017	EUUS	Future	30,283	1.0651	1.0657	0.0000	0.0000	0	0.00	
			<u>30,283</u>					<u>0.00</u>	<u>0.00</u>	<u>511,443.00</u>
			Total	30,283				0.00	0.00	511,443.00
										5,693,028,331.00
Future										
Jun 2017	GBUS	Future	4,048	1.2530	1.2491	0.0000	0.0000	0	0.00	
			<u>4,048</u>					<u>0.00</u>	<u>0.00</u>	<u>22,587.00</u>
			Total	4,048				0.00	0.00	22,587.00
										283,770,044.00
Future										
Jun 2017	ZAAD	Future	23,633	10.3455	10.4842	10.4290	10.3100	6,782	70,183,767.30	
Sep 2017	ZAAD	Future	4,105	10.4943	10.6347	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	58	10.6437	10.7871	0.0000	0.0000	0	0.00	
			<u>27,796</u>					<u>6,782.00</u>	<u>70,183,767.30</u>	<u>3,191,405.00</u>
			Total	27,796				6,782.00	70,183,767.30	3,223,782.00
										27,006,020,760.30
Future										
Jun 2017	ZACA	Future	0	10.4323	10.5243	10.4000	10.4000	10	104,000.00	
Sep 2017	ZACA	Future	10	10.6110	10.7047	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>10.00</u>	<u>104,000.00</u>	<u>74,372.00</u>
			Total	10				10.00	104,000.00	74,372.00
										701,047,592.40

Future

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Jun 2017	ZACR	Future	10	1.9954	2.0240	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	110,085	14.7295	14.9613	14.8268	14.6495	2,389	35,202,290.20		
Sep 2017	ZAEU	Future	7,014	15.0315	15.2690	15.0615	14.9974	160	2,401,507.00		
Dec 2017	ZAEU	Future	4,478	15.3385	15.5843	15.3893	15.3893	4,209	64,967,536.30		
Mar 2018	ZAEU	Future	1,115	15.6569	15.9078	0.0000	0.0000	0	0.00		
			122,692					6,758.00	102,571,333.50	10,428,106.00	144,571,147,354.30
Option											
Dec 2017	ZAEU	14.00 Put	18,000	236.4482	193.2575	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	459.3082	537.4873	0.0000	0.0000	0	0.00		
			36,000					0.00	0.00	4,848,181.00	0.00
		Total	158,692					6,758.00	102,571,333.50	15,276,287.00	144,571,147,354.30
Future											
Jun 2017	ZAFR	Future	1,356	13.8114	14.0116	0.0000	0.0000	0	0.00		
			1,356					0.00	0.00	575,574.00	6,046,456,189.30
		Total	1,356					0.00	0.00	575,574.00	6,046,456,189.30
Future											
Jun 2017	ZAGB	Future	58,099	17.3284	17.5372	17.4046	17.2604	1,050	18,175,548.80		
Sep 2017	ZAGB	Future	1,786	17.6431	17.8590	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	215	17.9654	18.1861	0.0000	0.0000	0	0.00		
			60,100					1,050.00	18,175,548.80	7,505,585.00	123,740,504,208.60
Option											
Jun 2017	ZAGB	16.50 Call	600	1004.1072	1162.2255	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	17.50 Call	600	460.6591	541.1310	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	19.00 Call	1,200	123.7529	150.4794	0.0000	0.0000	0	0.00		
			2,400					0.00	0.00	1,759,213.00	0.00
		Total	62,500					1,050.00	18,175,548.80	9,264,798.00	123,740,504,208.60
Future											
Jun 2017	ZAJY	Future	3,823	0.1266	0.1282	0.0000	0.0000	0	0.00		
			3,823					0.00	0.00	912,209.00	10,139,290,425.30
		Total	3,823					0.00	0.00	912,209.00	10,139,290,425.30
Future											
Sep 2017	ZAKS	Future	1,382	0.1318	0.1338	0.0000	0.0000	0	0.00		
			1,382					0.00	0.00	27,127.00	372,831,350.00

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Total			1,382					0.00	0.00	27,127.00	372,831,350.00
Future											
Jun 2017	ZAUM	Future	495	13.8294	14.0395	0.0000	0.0000	0	0.00		
Sep 2017	ZAUM	Future	27	14.0458	14.2597	0.0000	0.0000	0	0.00		
Dec 2017	ZAUM	Future	42	14.2612	14.4802	14.1896	14.1896	3	4,256,880.00		
Jun 2018	ZAUM	Future	47	14.6983	14.9305	0.0000	0.0000	0	0.00		
			<u>611</u>					<u>3.00</u>	<u>4,256,880.00</u>	<u>137,347.00</u>	<u>156,253,688,320.00</u>
Total			611					3.00	4,256,880.00	141,870.00	156,253,688,320.00
Future											
Jun 2017	ZAUS	Future	1,011,650	13.8294	14.0395	13.9342	13.7400	303,608	4,195,844,322.20		
Sep 2017	ZAUS	Future	51,304	14.0458	14.2597	14.1325	13.9841	7,532	105,798,608.80		
Dec 2017	ZAUS	Future	93,446	14.2612	14.4802	14.3627	14.2206	2,172	30,962,576.50		
Mar 2018	ZAUS	Future	280	14.4767	14.7014	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	3,115	14.6983	14.9305	0.0000	0.0000	0	0.00		
			<u>1,159,795</u>					<u>313,312.00</u>	<u>4,332,605,507.50</u>	<u>137,439,281.00</u>	<u>1,575,796,447,740.30</u>
Option											
Jun 2017	ZAUS	11.78 Put	4,500	10.6107	9.8338	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.00 Put	60,150	13.2194	12.0828	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.10 Put	2,000	14.6684	13.3115	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.25 Put	4,500	17.2390	15.4610	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.50 Put	1,000	25.0477	20.1143	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.65 Call	3,000	1217.3540	1413.2814	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.71 Put	17,600	44.4103	28.1762	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.76 Call	50	1119.8266	1311.8487	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.80 Put	4,000	55.6842	36.0308	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.90 Put	2,000	70.6937	46.7063	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	12.92 Call	33,000	983.4348	1168.6119	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.00 Call	2,378	918.0097	1099.2152	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.00 Put	48,455	88.6097	59.7152	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.27 Call	3,000	716.0839	878.2721	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.30 Put	1,638	166.4005	115.6426	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.34 Call	4,000	669.3471	824.7851	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.39 Call	4,000	637.2356	788.5347	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.45 Call	3,000	600.1185	746.6191	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.50 Call	4,750	570.3680	712.8087	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.50 Put	100	240.9680	173.3087	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.69 Put	250	327.6847	244.2827	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.70 Call	500	462.0724	587.9370	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.80 Call	1,500	414.2236	531.7716	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	401.2636	306.2322	0.0000	0.0000	0	0.00		

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Jun 2017	ZAUS	13.87 Put	30,000	424.1812	325.4237	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,150	333.7466	431.7753	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	504.3466	392.2753	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	319.6640	413.6952	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	576.9558	455.3397	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	590.5991	467.4939	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	625.2733	498.5270	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	660.7313	530.4523	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	254.5272	332.9654	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	251.7707	329.5207	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	733.8721	596.8558	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	193.7941	256.4610	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	146.0407	197.3917	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1185.0296	1020.2446	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	109.7314	150.7814	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	92.4935	128.3501	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	69.8274	98.3505	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	62.4989	88.0907	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1733.0989	1548.5907	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	46.0352	63.9011	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	1996.6352	1804.4011	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	42.6995	58.9811	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	42.2445	58.3106	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	36.4086	49.6983	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	32.7853	44.3537	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	29.5583	39.6011	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	27.7939	37.0058	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	18.9807	21.9252	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	12.6475	17.5894	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	7.0019	11.2900	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	1.8709	3.2742	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	46.2024	41.1437	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	85.1267	70.9094	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	130.3107	97.8710	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	1222.7015	1391.9558	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	176.9015	132.2558	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	215.6143	164.2081	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	302.8158	236.8744	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,730	889.2178	1029.3656	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	226,200	400.6427	0.0000	0.0000	0.0000	226,200	0.00
Sep 2017	ZAUS	13.75 Put	20,000	457.8506	368.0282	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	462.8045	372.3845	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	555.3237	651.7895	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	722.0751	603.3349	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	786.2670	661.8612	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	508.6138	597.5862	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	886.8490	754.8147	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,202	453.3545	533.7537	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	438.2832	516.2808	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	390.7676	461.0138	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	324.2142	382.8590	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	164.8468	198.3686	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	125.4477	150.9892	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	96.0667	115.4841	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	80.2099	101.2277	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	77.8455	99.2604	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	27.4434	43.2548	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	45.7071	42.1614	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	66.5227	58.9520	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	89.2990	77.0346	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	114.7734	97.0955	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	130.2467	109.2406	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,900	156.3608	129.7211	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	236.1238	189.4176	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	270.9039	217.1973	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	346.5183	282.8681	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	364.5430	298.6718	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	500	1163.4973	1312.1532	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.91 Put	34,000	592.0453	495.1410	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	639.2723	538.0165	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	933.9316	809.3732	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	3,580	537.7564	612.4783	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	508.9564	579.3844	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	506.4263	576.4682	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	326.7910	375.5792	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	186.6792	214.1111	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	183.4526	210.0345	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	181.0764	207.0346	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	177.9727	203.1119	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	127.2155	139.5118	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	3,867	276.8205	228.0862	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	619.9729	692.1833	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	35.2173	42.7016	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	750	322.9250	265.9518	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>	
Jun 2018	ZAUS	13.64 Put	70,530	544.4770	470.0529	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	609.3780	675.8962	0.0000	0.0000	0	0.00	
			<u>1,593,862</u>					<u>226,200.00</u>	<u>0.00</u>	<u>33,727,589.00</u>
		Total	2,753,657					539,512.00	4,332,605,507.50	171,166,870.00
										1,575,796,447,740.30

Grand Total	3,239,003						561,435.00	4,549,329,237.10	227,113,433	2,155,996,739,027.00
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