



# JOHANNESBURG STOCK EXCHANGE

## Currency Derivatives

### CURRENCY FUTURES DAILY TRADE INFORMATION FOR 03-June-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
<b>Future</b>											
Jun 2016	DAEU	Future	74	17.4272	17.4673	0.0000	0.0000	0	0.00		
			74					0.00	0.00	103,213.00	1,303,136,362.40
		<b>Total</b>	<b>74</b>					<b>0.00</b>	<b>0.00</b>	392,813.00	1,303,136,362.40
<b>Future</b>											
Apr 2017	DAGB	Future	73	23.7666	24.0941	0.0000	0.0000	0	0.00		
			73					0.00	0.00	37,662.00	588,000,883.20
<b>Option</b>											
Sep 2016	DAGB	21.20 Put	12,264	360.7933	304.6063	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	174.7955	208.7141	0.0000	0.0000	0	0.00		
			24,528					0.00	0.00	175,007.00	0.00
		<b>Total</b>	<b>24,601</b>					<b>0.00</b>	<b>0.00</b>	212,669.00	588,000,883.20
<b>Future</b>											
Jun 2016	DAUS	Future	300	15.3056	15.5877	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	Future	264	15.3087	15.5907	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	Future	1,012	15.3734	15.6407	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	370	15.4195	15.6878	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	2,110	15.4564	15.7327	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	265	15.4595	15.7365	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	1,720	15.4626	15.7402	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	1,900	15.4841	15.7664	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	105	15.5148	15.7998	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	2,467	15.5578	15.8443	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	15.6105	15.8985	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	15.8934	16.1871	0.0000	0.0000	0	0.00		
			11,023					0.00	0.00	3,838,207.00	41,112,626,914.40
<b>Option</b>											
Jun 2016	DAUS	12.20 Put	1,000	0.0105	0.0000	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	15.45 Call	1,000	61.9067	210.2822	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 2016	DAUS	14.52 Put	1,000	4.5684	1.7714	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.80 Put	5,000	514.7293	280.7703	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.87 Call	2,500	15.7584	51.3643	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.88 Call	5,000	15.1999	0.0000	0.0000	0.0000	5,000	0.00
Jun 2016	DAUS	15.89 Call	2,500	14.6621	47.8836	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.60 Put	8,219	8.3024	3.1638	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.75 Put	1,000	15.9216	6.5234	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.68 Call	5,000	37.5458	113.2755	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.77 Call	0	27.0875	84.4457	0.0000	0.0000	2,500	0.00
Jun 2016	DAUS	15.78 Call	8,219	26.1202	81.6675	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.54 Put	1,000	8.6671	6.6719	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.60 Put	15,000	395.4125	238.6695	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.61 Call	2,500	126.0007	245.3500	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.56 Put	1,000	29.7122	18.0981	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.17 Put	7,900	196.5989	115.2913	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.64 Call	7,900	22.6476	46.9735	0.0000	0.0000	0	0.00
Jun 2016	DAUS	11.80 Put	250	0.0587	0.0530	0.0000	0.0000	0	0.00
Jun 2016	DAUS	13.50 Put	150	2.6505	1.8244	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.58 Put	1,000	51.6344	30.2790	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.62 Call	250	34.9425	65.1602	0.0000	0.0000	0	0.00
Jun 2016	DAUS	17.04 Call	150	15.6846	29.7056	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.68 Put	18,400	515.9669	363.6156	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.85 Call	18,400	163.9918	258.5851	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.60 Put	1,000	73.2121	41.5534	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.54 Put	12,000	460.6047	330.9535	0.0000	0.0000	0	0.00
Jul 2016	DAUS	16.60 Put	7,229	1279.7618	1064.0353	0.0000	0.0000	0	0.00
Jul 2016	DAUS	18.19 Call	7,229	20.3501	33.2846	0.0000	0.0000	0	0.00
Jul 2016	DAUS	11.80 Put	250	0.7009	0.5531	0.0000	0.0000	0	0.00
Jul 2016	DAUS	13.50 Put	150	15.4856	12.6357	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.13 Call	250	75.6074	113.3762	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.45 Call	150	51.9246	80.2596	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.00 Put	5,000	271.0503	191.6962	0.0000	0.0000	0	0.00
Aug 2016	DAUS	12.70 Put	2,000	7.7524	6.2972	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.52 Call	2,000	511.2056	667.1783	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.81 Call	10,000	422.4678	550.2807	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.84 Put	5,000	736.6808	577.1412	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.39 Call	5,000	108.4642	151.2235	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.01 Call	5,000	367.0327	480.2504	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.31 Call	10,000	305.9066	400.1470	0.0000	0.0000	0	0.00
Aug 2016	DAUS	11.80 Put	250	2.9667	2.6527	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.50 Put	150	35.5891	25.9490	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.70 Call	250	104.5897	142.3808	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Aug 2016	DAUS	17.93 Call	150	86.8053	118.8391	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	13.78 Put	36,130	65.0854	47.4789	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	17.30 Call	36,130	183.7389	238.5337	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	14.95 Put	1,000	331.7448	246.8799	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.71 Call	1,000	74.8776	98.6590	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	11.80 Put	250	5.5687	5.3170	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	13.50 Put	150	55.1538	39.8982	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.25 Call	250	135.0250	173.3562	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.41 Call	150	122.2233	157.2182	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	11.80 Put	250	7.3455	7.2513	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	13.50 Put	150	67.5149	49.8235	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.77 Call	250	153.1574	191.0247	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.85 Call	150	146.9164	183.3807	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.95 Put	8,695	412.9138	330.8844	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	16.36 Call	8,695	605.3060	724.2546	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.26 Put	9,615	50.2082	0.0000	0.0000	0.0000	9,615	0.00		
Nov 2016	DAUS	15.60 Put	9,615	730.6905	0.0000	0.0000	0.0000	9,615	0.00		
Nov 2016	DAUS	17.09 Call	9,615	452.2086	0.0000	0.0000	0.0000	9,615	0.00		
Nov 2016	DAUS	11.80 Put	250	9.4104	9.5843	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	76.5777	55.8733	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	178.6058	210.5767	0.0000	0.0000	0	0.00		
			<u>310,291</u>					<u>36,345.00</u>	<u>0.00</u>	<u>7,764,072.00</u>	<u>0.00</u>
	<b>Total</b>		<b>321,314</b>					<b>36,345.00</b>	<b>0.00</b>	<b>11,602,279.00</b>	<b>41,112,626,914.40</b>
<b>Future</b>											
Jun 2016	EUUS	Future	13,410	1.1332	1.1163	0.0000	0.0000	0	0.00		
Sep 2016	EUUS	Future	25	1.1371	1.1204	0.0000	0.0000	25	284,550.00		
			<u>13,435</u>					<u>25.00</u>	<u>284,550.00</u>	<u>250,992.00</u>	<u>2,847,360,194.00</u>
	<b>Total</b>		<b>13,435</b>					<b>25.00</b>	<b>284,550.00</b>	<b>250,992.00</b>	<b>2,847,360,194.00</b>
<b>Future</b>											
Jun 2016	ZAAD	Future	6,848	11.2202	11.2695	0.0000	0.0000	0	0.00		
Sep 2016	ZAAD	Future	5,868	11.4018	11.4543	11.4650	11.4409	4,137	47,312,803.20		
Dec 2016	ZAAD	Future	1,009	11.5772	11.6324	11.5800	11.5800	30	347,400.00		
Mar 2017	ZAAD	Future	4,685	11.7465	11.8033	0.0000	0.0000	0	0.00		
			<u>18,410</u>					<u>4,167.00</u>	<u>47,660,203.20</u>	<u>2,844,872.00</u>	<u>23,374,245,714.60</u>
	<b>Total</b>		<b>18,410</b>					<b>4,167.00</b>	<b>47,660,203.20</b>	<b>2,877,249.00</b>	<b>23,374,245,714.60</b>
<b>Future</b>											
Jun 2016	ZACR	Future	230	2.3386	2.3686	0.0000	0.0000	0	0.00		
			<u>230</u>					<u>0.00</u>	<u>0.00</u>	<u>109,514.00</u>	<u>2,497,225,446.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
<b>Total</b>			<b>230</b>					<b>0.00</b>	<b>0.00</b>	109,514.00	2,497,225,446.00
<b>Future</b>											
Jun 2016	ZAEU	Future	103,774	17.3616	17.4176	17.3925	17.3551	21,379	371,974,768.60		
Sep 2016	ZAEU	Future	20,507	17.7646	17.8265	17.8347	17.7774	2,740	48,780,145.50		
Dec 2016	ZAEU	Future	12,558	18.1516	18.2195	18.2100	18.2100	30	546,300.00		
Mar 2017	ZAEU	Future	4,000	18.5255	18.5969	0.0000	0.0000	0	0.00		
			<b>140,839</b>					<b>24,149.00</b>	<b>421,301,214.10</b>	<b>8,632,235.00</b>	<b>116,172,379,842.90</b>
<b>Option</b>											
Jun 2016	ZAEU	14.20 Put	6,000	0.0384	0.0000	0.0000	0.0000	0	0.00		
Jun 2016	ZAEU	15.70 Put	2,912	1.8863	2.4481	0.0000	0.0000	0	0.00		
Jun 2016	ZAEU	15.96 Call	6,000	1404.6355	1461.3208	0.0000	0.0000	0	0.00		
Jun 2016	ZAEU	16.63 Put	7,000	17.7384	16.9584	0.0000	0.0000	0	0.00		
Jun 2016	ZAEU	17.00 Put	564	73.4536	71.3395	0.0000	0.0000	0	0.00		
Jun 2016	ZAEU	17.79 Put	3,500	493.7025	466.6965	0.0000	0.0000	0	0.00		
Jun 2016	ZAEU	19.85 Call	3,500	0.3529	0.7557	0.0000	0.0000	0	0.00		
Sep 2016	ZAEU	17.00 Call	700	1172.9754	1215.0830	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	16.90 Put	2,961	494.1976	472.0737	0.0000	0.0000	0	0.00		
Dec 2016	ZAEU	21.90 Call	2,961	257.0935	269.3737	0.0000	0.0000	0	0.00		
			<b>36,098</b>					<b>0.00</b>	<b>0.00</b>	<b>4,687,391.00</b>	<b>0.00</b>
<b>Total</b>			<b>176,937</b>					<b>24,149.00</b>	<b>421,301,214.10</b>	<b>13,319,626.00</b>	<b>116,172,379,842.90</b>
<b>Future</b>											
Jun 2016	ZAFR	Future	5,055	15.6680	15.7677	0.0000	0.0000	0	0.00		
			<b>5,055</b>					<b>0.00</b>	<b>0.00</b>	<b>532,538.00</b>	<b>5,409,265,553.90</b>
<b>Total</b>			<b>5,055</b>					<b>0.00</b>	<b>0.00</b>	<b>532,538.00</b>	<b>5,409,265,553.90</b>
<b>Future</b>											
Jun 2016	ZAGB	Future	43,487	22.2377	22.5291	22.5000	22.2364	594	13,287,318.00		
Sep 2016	ZAGB	Future	30,943	22.6931	22.9960	22.9550	22.7245	304	6,960,320.90		
Dec 2016	ZAGB	Future	157	23.1313	23.4429	23.1769	23.1769	1	23,176.90		
Mar 2017	ZAGB	Future	50	23.5473	23.8688	0.0000	0.0000	0	0.00		
Jun 2017	ZAGB	Future	9,525	23.9979	24.3280	0.0000	0.0000	0	0.00		
Dec 2017	ZAGB	Future	520	24.0957	24.4325	0.0000	0.0000	0	0.00		
			<b>84,682</b>					<b>899.00</b>	<b>20,270,815.80</b>	<b>5,772,012.00</b>	<b>91,997,714,807.80</b>
<b>Option</b>											
Jun 2016	ZAGB	24.30 Call	1,300	4.3107	10.6979	0.0000	0.0000	0	0.00		
Jun 2016	ZAGB	26.50 Call	2,600	0.0490	0.2040	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	22.50 Call	500	1085.4741	1261.0955	0.0000	0.0000	0	0.00		
Sep 2016	ZAGB	25.30 Call	800	281.7724	333.9737	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	17.13 Put	4,885	41.1097	40.1963	0.0000	0.0000	0	0.00		
Dec 2016	ZAGB	18.41 Put	783	56.0661	54.6269	0.0000	0.0000	0	0.00		

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Dec 2016	ZAGB	21.41 Put	4,885	569.5752	492.2211	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	23.01 Put	783	1269.2309	1125.1729	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	24.46 Call	4,885	864.3518	977.7694	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	26.94 Call	783	381.4763	437.7052	0.0000	0.0000	0	0.00
			22,204					0.00	0.00
		<b>Total</b>	<b>106,886</b>					<b>899.00</b>	<b>20,270,815.80</b>
									7,424,101.00
									91,997,714,807.80
<b>Future</b>									
Jun 2016	ZAJY	Future	4,799	0.1434	0.1437	0.0000	0.0000	0	0.00
Sep 2016	ZAJY	Future	1,183	0.1467	0.1471	0.0000	0.0000	0	0.00
Dec 2016	ZAJY	Future	6,041	0.1500	0.1504	0.0000	0.0000	0	0.00
Mar 2017	ZAJY	Future	104	0.1531	0.1536	0.0000	0.0000	0	0.00
			12,127					0.00	0.00
		<b>Total</b>	<b>12,127</b>					<b>0.00</b>	<b>0.00</b>
									732,043.00
									7,667,428,973.80
<b>Future</b>									
Jun 2016	ZAKS	Future	1,266	0.1515	0.1546	0.0000	0.0000	0	0.00
			1,266					0.00	0.00
		<b>Total</b>	<b>1,266</b>					<b>0.00</b>	<b>0.00</b>
									17,917.00
									245,097,110.00
<b>Future</b>									
Jun 2016	ZANN	Future	11,085	0.0769	0.0784	0.0000	0.0000	0	0.00
			11,085					0.00	0.00
		<b>Total</b>	<b>11,085</b>					<b>0.00</b>	<b>0.00</b>
									1,020,697.00
									5,840,828,390.00
<b>Future</b>									
Jun 2016	ZAUM	Future	929	15.3211	15.6025	15.6273	15.3179	41	63,730,450.00
Sep 2016	ZAUM	Future	365	15.6231	15.9113	15.9242	15.6219	16	25,283,800.00
Dec 2016	ZAUM	Future	59	15.9095	16.2033	16.1086	15.8938	23	36,732,660.00
Mar 2017	ZAUM	Future	51	16.1802	16.4776	0.0000	0.0000	0	0.00
			1,404					80.00	125,746,910.00
		<b>Total</b>	<b>1,404</b>					<b>80.00</b>	<b>125,746,910.00</b>
									129,664.00
									139,014,283,370.00
<b>Future</b>									
Jun 2016	ZAUS	Future	758,824	15.3211	15.6025	15.6500	15.2750	66,960	1,039,539,433.50
Sep 2016	ZAUS	Future	260,650	15.6231	15.9113	15.9400	15.5730	25,928	405,325,314.10
Dec 2016	ZAUS	Future	70,013	15.9095	16.2033	16.2308	15.8938	10,010	159,212,879.50
Mar 2017	ZAUS	Future	8,824	16.1802	16.4776	16.2172	16.1789	1,500	24,289,350.00
Jun 2017	ZAUS	Future	9,801	16.4683	16.7686	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	Future	106	16.5150	16.8146	0.0000	0.0000	18	286,668.00
Dec 2017	ZAUS	Future	70	16.5616	16.8605	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	Future	70	16.6083	16.9065	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	Future	70	16.7254	17.0287	0.0000	0.0000	0	0.00
			<u>1,108,428</u>					<u>104,416.00</u>	<u>1,628,653,645.10</u>
									<u>111,650,085.00</u>
									<u>1,212,564,703,152.20</u>
<b>Option</b>									
Jun 2016	ZAUS	12.16 Put	330	0.0120	0.0201	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	12.91 Put	6,600	0.0813	0.0716	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.00 Put	750	0.1063	0.0941	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.20 Put	700	0.1940	0.1727	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Call	53,633	1821.5870	2102.9303	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Put	545	0.4870	0.4303	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.53 Put	36,230	0.5346	0.4715	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.00 Put	32,394	1.7619	1.9761	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.10 Put	50	2.1897	2.5068	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.20 Put	5,150	2.7510	2.9956	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.25 Put	28,500	3.0971	3.2839	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.40 Put	33,000	4.5056	4.3808	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.45 Put	500	5.1408	4.8442	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.46 Call	500	866.3806	1147.4441	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.50 Put	66,600	5.8877	5.3696	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.70 Call	50	637.1372	910.8216	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.78 Call	23,510	565.2938	832.5447	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.80 Put	26,500	26.6785	10.5497	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.85 Put	8,000	33.7749	13.5430	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.93 Call	330	439.1779	692.2896	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.96 Put	5,250	54.4814	22.6706	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.97 Put	35,000	56.7501	23.7041	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Call	56,883	385.0784	629.5349	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Put	34,400	63.9784	27.0349	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.10 Call	17,283	314.0056	543.4371	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.50 Put	66,500	294.8324	155.7018	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.60 Call	35,521	86.9875	205.0782	0.0000	0.0000	2,521	0.00
Jun 2016	ZAUS	15.60 Put	2,509	365.8875	202.5782	0.0000	0.0000	2,509	0.00
Jun 2016	ZAUS	15.75 Call	7,000	55.0368	141.9771	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.90 Call	900	33.8277	94.8369	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Call	67,150	24.1093	71.0816	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Put	44,105	703.0093	468.5816	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.10 Call	3,000	17.5099	52.4887	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.23 Call	750	11.9962	34.6420	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.26 Put	10,000	949.9034	688.8709	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.30 Call	1,200	9.8122	27.4339	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.34 Call	5,000	8.7563	23.9410	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.53 Call	36,230	5.1564	14.0761	0.0000	0.0000	0	0.00

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Jun 2016	ZAUS	16.65 Put	14	1332.6303	1058.0632	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.67 Call	38,250	3.5375	10.0803	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.93 Call	700	1.7809	5.6442	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.95 Call	8,000	1.6864	5.4099	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Call	1,300	1.4728	4.8725	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Put	201	1680.3728	1402.3725	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.06 Call	600	1.2541	4.3088	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.09 Call	10,000	1.1581	4.0562	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.00 Call	14	0.1322	0.4789	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.07 Call	17,500	0.1141	0.4116	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.15 Call	5,250	0.0968	0.3472	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.17 Call	6,600	0.0930	0.3329	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.48 Call	1,000	0.0743	0.1779	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.60 Call	25,000	0.0832	0.1413	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	19.00 Call	2,700	0.1179	0.1318	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	32.9380	24.2254	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	2,800	66.7274	48.6976	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	2,000	133.8175	96.4744	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,500	200.4985	145.7163	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	1250.2587	1478.0172	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	227.1587	166.7172	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	2,800	256.1658	189.8051	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	1,300	984.4216	1183.7262	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	65	361.3216	272.4262	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	648.9552	514.8249	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	635	706.2775	564.5604	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	367.7982	461.4315	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	337.3590	423.9225	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	332.9059	418.4192	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	324.1802	407.6197	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.00 Call	1,000	265.7605	336.0499	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.50 Call	405	189.8690	244.1614	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	165.7671	213.9274	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	55.8614	70.4023	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	10.5951	10.8571	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	61.0706	45.4302	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	75.2311	56.3406	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	150	94.4228	71.2779	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	4,000	125.2202	95.5560	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	31,590	183.7437	142.5356	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	125	229.6901	181.6840	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.23 Put	952	236.8861	188.1315	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	14.50 Put	23,489	308.7304	249.4825	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	347.9867	282.7222	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	4,000	370.4164	301.8102	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	40,000	404.0393	330.5481	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.91 Put	100	444.7118	364.1953	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	472.6717	386.7342	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	27,368	480.8418	393.3342	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	566.9757	465.9116	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	571.4895	469.8669	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	1170.5386	1352.0548	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	661.0386	548.7548	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	1120.4826	1296.3889	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	710.9826	593.0889	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	747.0692	625.2688	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	805.6363	677.7141	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	872.0435	737.5176	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.81 Put	952	877.6963	742.6204	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.86 Put	22,600	906.2163	768.4138	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,800	988.8592	843.0433	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.20 Put	500	1112.9037	955.6473	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1290.4743	1120.0797	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	1331.7104	1158.2036	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	705.0706	824.3350	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	6,600	1444.1287	1262.5439	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	603.6828	706.7734	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.95 Call	100	593.4305	694.9388	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	590.8972	692.0121	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	468.6102	552.2345	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	22,600	437.5638	516.2307	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	431.9954	509.7703	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	378.9007	447.9697	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.03 Call	952	374.1656	442.4472	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	369.4975	437.0008	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	363.3773	429.8529	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.45 Call	1,700	314.4974	372.6615	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	265.4166	312.7656	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	258.0670	301.9489	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	256.4757	299.6054	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	245.0211	283.8125	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	237.8284	275.3190	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	209.3404	241.6757	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	206.5271	238.3537	0.0000	0.0000	0	0.00



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Dec 2016	ZAUS	19.81 Call	250	203.2361	234.4684	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.95 Call	725	195.8948	225.8002	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.08 Call	600	189.4833	218.2298	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.16 Call	6,600	185.7199	213.7860	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.30 Call	10,000	179.4460	206.3827	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.36 Call	368	176.4358	203.3463	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.90 Call	32,200	134.3609	167.9728	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.00 Call	500	127.6633	159.9174	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.24 Call	5,700	112.8252	142.0061	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.30 Call	69,895	109.3735	137.8258	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.23 Put	90	646.7263	549.8097	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.36 Put	7,160	703.4584	600.0826	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.70 Put	6,370	873.9436	745.8098	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.74 Put	3,200	895.3775	765.3596	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	1511.9966	1339.0138	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	541.8046	614.8099	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	540.0769	612.8527	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	453.1544	514.2611	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	403.9091	458.2634	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	244.3605	289.1352	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	976.4598	853.4131	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	596.6668	656.8374	0.0000	0.0000	0	0.00		
			<u>1,788,192</u>					<u>5,030.00</u>	<u>0.00</u>	<u>25,512,550.00</u>	<u>0.00</u>
		<b>Total</b>	<b>2,896,620</b>					<b>109,446.00</b>	<b>1,628,653,645.10</b>	<b>137,162,635.00</b>	<b>1,212,564,703,152.20</b>
		<b>Grand Total</b>	<b>3,589,444</b>					<b>175,111.00</b>	<b>2,243,917,338.20</b>	<b>182,690,337</b>	<b>1,682,132,425,164.50</b>