



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 23-May-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2016	DAEU	Future	74	17.6660	17.6264	0.0000	0.0000	0	0.00		
May 2016	DAEU	Future	1	17.6832	17.6468	0.0000	0.0000	0	0.00		
			<u>75</u>					<u>0.00</u>	<u>0.00</u>	<u>102 990.00</u>	<u>1 299 213 187.20</u>
		Total	75					0.00	0.00	392 590.00	1 299 213 187.20
Future											
May 2016	DAGB	Future	123	22.8463	22.8504	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	24.4772	24.4774	0.0000	0.0000	0	0.00		
			<u>196</u>					<u>0.00</u>	<u>0.00</u>	<u>37 539.00</u>	<u>585 164 146.50</u>
Option											
Sep 2016	DAGB	21.20 Put	12,264	223.1063	231.1269	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	307.4395	318.1404	0.0000	0.0000	0	0.00		
			<u>24,528</u>					<u>0.00</u>	<u>0.00</u>	<u>175 007.00</u>	<u>0.00</u>
		Total	24,724					0.00	0.00	212 546.00	585 164 146.50
Future											
May 2016	DAUS	Future	285	15.7751	15.7183	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	1,000	15.7778	15.7236	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	744	15.7859	15.7317	0.0000	0.0000	186	2,928,012.00		
May 2016	DAUS	Future	2,464	15.7886	15.7343	0.0000	0.0000	1,086	17,099,178.60		
Jun 2016	DAUS	Future	300	15.8109	15.7600	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	Future	264	15.8137	15.7633	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	Future	1,012	15.8754	15.8314	0.0000	0.0000	18	285,291.00		
Jul 2016	DAUS	Future	370	15.9293	15.8785	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	2,110	15.9716	15.9161	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	265	15.9747	15.9192	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	1,900	15.9998	15.9440	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	105	16.0311	15.9750	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	2,467	16.0753	16.0189	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	16.1298	16.0731	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Dec 2016	DAUS	Future	251	16.4196	16.3618	0.0000	0.0000	0	0.00
			13,796					1,290.00	20,312,481.60
									3 804 115.00
									40 576 881 489.30
Option									
May 2016	DAUS	14.48 Put	1,000	0.0762	1.1878	0.0000	0.0000	0	0.00
May 2016	DAUS	15.66 Call	2,500	164.2534	174.8444	0.0000	0.0000	0	0.00
May 2016	DAUS	15.67 Put	3,000	51.9892	120.3001	0.0000	0.0000	0	0.00
May 2016	DAUS	15.74 Call	2,500	137.7943	155.3990	0.0000	0.0000	0	0.00
May 2016	DAUS	11.80 Put	250	0.0000	0.0000	0.0000	0.0000	0	0.00
May 2016	DAUS	13.50 Put	150	0.0924	0.2463	0.0000	0.0000	0	0.00
May 2016	DAUS	14.25 Put	1,000	0.3110	1.9349	0.0000	0.0000	0	0.00
May 2016	DAUS	16.13 Call	250	54.7907	68.7869	0.0000	0.0000	0	0.00
May 2016	DAUS	16.70 Call	150	9.0972	12.7694	0.0000	0.0000	0	0.00
May 2016	DAUS	14.50 Put	1,000	3.1111	6.6622	0.0000	0.0000	0	0.00
May 2016	DAUS	15.57 Call	5,000	328.5804	323.2063	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.53 Put	18,400	4.1010	8.8635	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.68 Call	18,400	1116.6157	1068.7320	0.0000	0.0000	0	0.00
Jun 2016	DAUS	12.20 Put	1,000	0.0007	0.0024	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.45 Call	1,000	471.6447	460.9223	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.52 Put	1,000	10.9594	16.7309	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.60 Put	8,219	14.7302	21.6515	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.75 Put	1,000	20.5356	30.2498	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.78 Call	8,219	300.8552	303.7230	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.54 Put	1,000	17.3763	25.3691	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.09 Call	0	230.1837	237.7054	0.0000	0.0000	20,000	0.00
Jun 2016	DAUS	15.60 Put	15,000	243.5907	284.6920	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.56 Put	1,000	23.4734	32.5691	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.17 Put	7,900	128.5826	154.4695	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.64 Call	7,900	160.6888	169.1569	0.0000	0.0000	0	0.00
Jun 2016	DAUS	11.80 Put	250	0.1414	0.3206	0.0000	0.0000	0	0.00
Jun 2016	DAUS	13.50 Put	150	4.3932	6.8207	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.58 Put	1,000	38.2780	47.6001	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.62 Call	250	184.8117	193.1994	0.0000	0.0000	0	0.00
Jun 2016	DAUS	17.04 Call	150	112.7028	120.8881	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.60 Put	1,000	52.5317	64.8062	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.04 Put	12,000	146.2629	171.5153	0.0000	0.0000	0	0.00
Jul 2016	DAUS	16.60 Put	7,229	971.9769	1029.4669	0.0000	0.0000	0	0.00
Jul 2016	DAUS	18.19 Call	7,229	90.7139	95.6737	0.0000	0.0000	0	0.00
Jul 2016	DAUS	11.80 Put	250	1.2854	1.9451	0.0000	0.0000	0	0.00
Jul 2016	DAUS	13.50 Put	150	17.7305	22.0635	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.13 Call	250	225.2304	229.9439	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.45 Call	150	173.6060	179.0260	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.00 Put	5,000	193.0432	220.3723	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>
Aug 2016	DAUS	12.70 Put	2,000	6.7851	8.9061	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.52 Call	2,000	882.6259	866.0416	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.81 Call	10,000	753.0236	741.4268	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.84 Put	5,000	546.8595	591.7726	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.39 Call	5,000	261.8316	264.9297	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.01 Call	5,000	670.5552	662.0661	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.31 Call	10,000	573.9939	0.0000	0.0000	0.0000	10,000	0.00
Aug 2016	DAUS	11.80 Put	250	4.0068	5.4554	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.50 Put	150	28.9406	36.2894	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.70 Call	250	244.2119	246.9412	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.93 Call	150	210.3546	213.4573	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.78 Put	36,130	50.6458	61.1335	0.0000	0.0000	0	0.00
Sep 2016	DAUS	17.30 Call	36,130	363.9372	364.9313	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	247.1041	273.8714	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	171.5398	174.8089	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	6.1826	7.9372	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	38.7569	46.1221	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	269.2581	271.4799	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	247.5607	250.0676	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	8.2370	10.4003	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	42.1463	51.8936	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	281.9774	284.1971	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	272.0742	274.4477	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	320.8991	347.3699	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	900.5498	890.4551	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	12.0444	14.1669	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	57.3951	61.3255	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	294.9138	297.9585	0.0000	0.0000	0	0.00
			<u>275,746</u>					<u>30,000.00</u>	<u>0.00</u>
		Total	289,542					31,290.00	20,312,481.60
									11 413 042.00
									40 576 881 489.30
Future									
Jun 2016	EUUS	Future	13,410	1.1203	1.1219	1.1214	1.1214	250	2,803,500.00
			<u>13,410</u>					<u>250.00</u>	<u>2,803,500.00</u>
		Total	13,410					250.00	2,803,500.00
									250 967.00
									2 847 075 644.00
Future									
Jun 2016	ZAAD	Future	6,829	11.3996	11.3837	11.2930	11.2778	700	7,899,780.00
Sep 2016	ZAAD	Future	1,931	11.5869	11.5656	11.4594	11.4594	250	2,864,850.00
Dec 2016	ZAAD	Future	959	11.7655	11.7439	11.7498	11.6544	637	7,461,548.60
Mar 2017	ZAAD	Future	4,610	11.9374	11.9168	11.8235	11.8235	200	2,364,700.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			14,329					1,787.00	20,590,878.60	2 838 582.00	23 301 920 437.10
		Total	14,329					1,787.00	20,590,878.60	2 870 959.00	23 301 920 437.10
Future											
	Jun 2016 ZACA	Future	0	12.0280	12.0136	11.9069	11.9069	100	1,190,690.00		
			0					100.00	1,190,690.00	43 225.00	367 617 985.50
		Total	0					100.00	1,190,690.00	43 225.00	367 617 985.50
Future											
	Jun 2016 ZACR	Future	230	2.4094	2.4018	2.3862	2.3797	200	4,765,900.00		
			230					200.00	4,765,900.00	109 514.00	2 497 225 446.00
		Total	230					200.00	4,765,900.00	109 514.00	2 497 225 446.00
Future											
	Jun 2016 ZAEU	Future	107,374	17.7284	17.6990	17.7199	17.5250	966	17,021,529.10		
	Sep 2016 ZAEU	Future	13,280	18.1478	18.1087	18.0050	17.9480	305	5,487,627.50		
	Dec 2016 ZAEU	Future	12,558	18.5433	18.5032	0.0000	0.0000	0	0.00		
	Mar 2017 ZAEU	Future	4,000	18.9263	18.8863	18.7125	18.7125	250	4,678,125.00		
			137,212					1,521.00	27,187,281.60	8 584 389.00	115 332 663 287.30
Option											
	Jun 2016 ZAEU	14.20 Put	6,000	0.3051	0.6805	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	15.70 Put	2,912	5.6436	7.4761	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	15.96 Call	6,000	1777.8001	1750.7074	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	16.63 Put	7,000	43.1411	54.8811	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	17.00 Put	564	96.7624	119.2589	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	17.79 Put	3,500	396.9573	436.8722	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	19.85 Call	3,500	13.7949	18.8560	0.0000	0.0000	0	0.00		
	Sep 2016 ZAEU	17.00 Call	700	1512.8136	1488.4092	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	16.40 Put	1,481	311.3866	319.5644	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	16.90 Put	2,961	447.1987	459.0839	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	20.80 Call	1,481	542.5433	540.3085	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	21.90 Call	2,961	378.2987	378.8272	0.0000	0.0000	0	0.00		
			39,060					0.00	0.00	4 681 467.00	0.00
		Total	176,272					1,521.00	27,187,281.60	13 265 856.00	115 332 663 287.30
Future											
	Jun 2016 ZAFR	Future	5,055	15.9590	15.9072	0.0000	0.0000	0	0.00		
	Sep 2016 ZAFR	Future	0	16.3582	16.2976	16.2151	16.1782	200	3,239,330.00		
			5,055					200.00	3,239,330.00	532 538.00	5 409 265 553.90
		Total	5,055					200.00	3,239,330.00	532 538.00	5 409 265 553.90

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Future										
Jun 2016	ZAGB	Future	56,977	22.8995	22.9122	22.8950	22.6724	2,649	60,229,801.50	
Sep 2016	ZAGB	Future	25,932	23.3747	23.3772	23.3710	23.1821	203	4,707,323.00	
Dec 2016	ZAGB	Future	152	23.8229	23.8242	0.0000	0.0000	0	0.00	
			<u>83,061</u>					<u>2,852.00</u>	<u>64,937,124.50</u>	<u>5 717 104.00</u>
										<u>90 703 603 614.10</u>
Option										
Jun 2016	ZAGB	24.30 Call	1,300	59.2728	69.9662	0.0000	0.0000	0	0.00	
Jun 2016	ZAGB	26.50 Call	2,600	3.9390	4.9527	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	22.50 Call	500	1504.9526	1519.5562	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	25.30 Call	800	453.8294	466.4418	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	35.8664	37.0856	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.41 Put	783	50.2611	51.5259	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	401.5755	413.3885	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	23.01 Put	783	975.2863	991.1247	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	1156.4636	1173.7975	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	26.94 Call	783	543.9799	557.2430	0.0000	0.0000	0	0.00	
			<u>22,204</u>					<u>0.00</u>	<u>0.00</u>	<u>1 652 089.00</u>
			Total	105,265				2,852.00	64,937,124.50	7 369 193.00
										90 703 603 614.10
Future										
Jun 2016	ZAJY	Future	4,799	0.1446	0.1429	0.1431	0.1431	150	2,146,500.00	
Sep 2016	ZAJY	Future	1,148	0.1480	0.1462	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	6,041	0.1513	0.1494	0.0000	0.0000	0	0.00	
			<u>11,988</u>					<u>150.00</u>	<u>2,146,500.00</u>	<u>731 904.00</u>
			Total	11,988				150.00	2,146,500.00	7 665 324 493.80
										7 665 324 493.80
Future										
Jun 2016	ZAKS	Future	1,266	0.1565	0.1563	0.0000	0.0000	0	0.00	
			<u>1,266</u>					<u>0.00</u>	<u>0.00</u>	<u>17 917.00</u>
			Total	1,266				0.00	0.00	17 917.00
										245 097 110.00
Future										
Jun 2016	ZANN	Future	11,085	0.0795	0.0771	0.0000	0.0000	0	0.00	
			<u>11,085</u>					<u>0.00</u>	<u>0.00</u>	<u>1 020 697.00</u>
			Total	11,085				0.00	0.00	1 020 697.00
										5 840 828 390.00
Future										
Sep 2016	ZATR	Future	0	5.2277	5.2370	5.2005	5.2005	100	520,050.00	
			<u>0</u>					<u>100.00</u>	<u>520,050.00</u>	<u>111.00</u>
			Total	0				100.00	520,050.00	111.00
										573 550.00

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Future										
Jun 2016	ZAUM	Future	807	15.8250	15.7765	15.7389	15.6030	58	90,788,500.00	
Sep 2016	ZAUM	Future	342	16.1426	16.0858	15.9825	15.9241	11	17,549,600.00	
Dec 2016	ZAUM	Future	65	16.4360	16.3782	16.4232	16.2325	13	21,169,360.00	
Mar 2017	ZAUM	Future	51	16.7122	16.6552	16.5249	16.5036	10	16,514,250.00	
			<u>1,265</u>					<u>92.00</u>	<u>146,021,710.00</u>	<u>124 433.00</u>
			Total	1,265				92.00	146,021,710.00	128 956.00
										137 898 054 890.00
Future										
Jun 2016	ZAUS	Future	623,031	15.8250	15.7765	15.8440	15.6000	28,631	450,609,853.20	
Sep 2016	ZAUS	Future	192,446	16.1426	16.0858	16.1319	15.9000	4,317	69,207,302.80	
Dec 2016	ZAUS	Future	64,317	16.4360	16.3782	16.3300	16.3300	2,150	35,318,170.00	
Mar 2017	ZAUS	Future	12,004	16.7122	16.6552	16.5249	16.5249	1,882	31,279,168.00	
Jun 2017	ZAUS	Future	3,300	17.0143	16.9535	0.0000	0.0000	0	0.00	
			<u>895,098</u>					<u>36,980.00</u>	<u>586,414,494.00</u>	<u>110 856 188.00</u>
										1 200 005 596 903.30
Option										
Jun 2016	ZAUS	12.16 Put	330	0.0587	0.1049	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	12.91 Put	6,600	0.2138	0.4434	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	13.00 Put	750	0.2729	0.5548	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	13.20 Put	700	0.4676	0.9098	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	13.50 Call	53,633	2326.0388	2278.3935	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	13.50 Put	545	1.0388	1.8935	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	13.53 Put	36,230	1.1243	2.0362	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.00 Put	62,394	3.8202	6.2528	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.10 Put	50	4.9325	7.9036	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.20 Put	5,150	6.3570	9.9721	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.25 Put	28,500	7.2112	11.4041	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.40 Put	33,000	11.1281	16.8953	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.45 Put	500	12.8135	19.1978	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.46 Call	500	1378.1773	1336.1908	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.50 Put	66,600	14.7266	21.7775	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.70 Call	50	1150.2111	1111.9623	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.78 Call	23,510	1075.9905	1039.2711	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.80 Put	26,500	32.6055	44.7919	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.85 Put	8,000	36.9711	50.2086	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.93 Call	330	940.0174	906.5518	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.96 Put	5,250	48.4041	64.4867	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	14.97 Put	35,000	49.5801	66.2482	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	15.00 Call	56,883	878.2575	848.2467	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	15.00 Put	34,400	53.2575	71.7467	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	15.10 Call	17,283	793.8718	769.0036	0.0000	0.0000	0	0.00	
Jun 2016	ZAUS	15.60 Call	33,000	442.8172	437.2679	0.0000	0.0000	0	0.00	

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Jun 2016	ZAUS	15.75 Call	7,000	361.1117	360.4224	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.90 Call	900	291.4709	296.1707	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Call	850	252.1597	258.7753	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Put	44,105	427.1597	482.2753	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.10 Call	3,000	217.3194	225.4280	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.23 Call	750	178.1869	187.6523	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.26 Put	10,000	605.0743	663.2684	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.30 Call	1,200	159.7602	169.7131	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.34 Call	5,000	150.0007	160.1626	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.53 Call	36,230	110.5391	121.1028	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.65 Put	14	915.7563	974.0360	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.67 Call	38,250	87.6928	97.4128	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.93 Call	700	55.5481	64.1162	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.95 Call	8,000	53.5942	62.0512	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Call	1,300	48.9852	57.1574	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Put	201	1223.9852	1280.6574	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.06 Call	600	43.9439	51.7618	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.09 Call	10,000	41.6096	49.2476	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.00 Call	14	8.5402	11.9999	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.07 Call	17,500	7.6202	10.8354	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.15 Call	5,250	6.6956	9.6507	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.17 Call	6,600	6.4836	9.3768	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.48 Call	1,000	3.9720	6.0482	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.60 Call	25,000	3.3011	5.1258	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	19.00 Call	2,700	1.8202	3.3622	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	22.8672	29.3013	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	2,800	49.5186	59.7255	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	2,000	102.2429	117.3222	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,500	150.1259	169.0289	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	1712.4631	1676.6489	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	169.8631	190.8489	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	2,800	191.9879	214.5798	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	1,300	1412.9124	1383.6340	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	491.4042	531.0574	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	635	537.7373	578.8894	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	628.6233	623.0643	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	584.8010	580.3228	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	578.3249	574.0060	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	565.5844	561.5692	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.00 Call	1,000	478.6346	477.2129	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.50 Call	405	364.2960	365.6375	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	327.0384	328.7206	0.0000	0.0000	0	0.00

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Sep 2016	ZAUS	19.55 Call	17,500	122.1364	127.7471	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	12.1659	14.5187	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	37.4024	43.3423	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	47.5374	54.7088	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	150	61.6399	70.4071	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	4,000	84.9403	96.1107	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	31,590	130.8153	146.1230	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	125	169.4852	187.8478	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	23,489	240.6961	262.2098	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	273.9248	295.4847	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	4,000	292.0452	314.5223	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	40,000	319.3025	343.1071	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.91 Put	100	351.1807	376.4616	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	372.5169	398.7404	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	27,368	378.7629	405.2587	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	444.9639	474.1731	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	448.4529	477.7986	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	81,095	1555.5188	1532.5065	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	519.5188	554.3065	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	1497.6924	1476.0223	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	561.6924	597.8223	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	592.3196	629.3694	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	642.2559	680.7210	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	699.2312	739.1914	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.86 Put	22,600	728.6854	769.3715	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,800	799.8612	842.1999	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.20 Put	500	907.3667	951.9296	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1062.9427	1110.3380	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	1099.1863	1147.0930	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	997.3894	987.6632	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	6,600	1198.4769	1247.6753	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	867.0295	860.3800	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.95 Call	100	853.6671	847.5224	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	850.4145	844.3393	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	693.3179	690.4787	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	22,600	653.1871	651.0814	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	645.9597	643.8897	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	575.2806	574.5853	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	562.5855	562.1771	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	554.2992	554.0750	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.45 Call	1,700	487.4742	488.7001	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	416.3812	419.0309	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	18.98 Call	10,000	403.4042	406.2968	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.00 Call	2,310	400.5869	403.5324	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.15 Call	81,095	380.1960	383.5073	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.25 Call	10,303	367.3046	370.8399	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.70 Call	1,365	322.6013	330.5498	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.75 Call	150	318.5344	326.5388	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.81 Call	250	313.7706	321.8424	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.95 Call	725	303.1196	311.3315	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.08 Call	600	293.7853	302.1162	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.16 Call	6,600	288.2952	296.6890	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.30 Call	10,000	279.1217	287.6212	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.36 Call	368	275.3545	283.8927	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.90 Call	32,200	245.3441	251.2423	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.00 Call	500	240.4795	240.7901	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.24 Call	5,700	216.7962	217.3011	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.30 Call	69,895	211.2172	211.7657	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.23 Put	90	524.4525	554.3801	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.36 Put	7,160	573.0400	604.5326	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.70 Put	6,370	712.2587	747.7707	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.74 Put	3,200	729.7878	765.7612	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	1278.9087	1326.3148	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	747.8985	747.3938	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	745.7169	745.2473	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	634.8828	636.3054	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	571.1895	573.6073	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	369.8291	376.0302	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	821.0835	858.2316	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	786.6545	785.9783	0.0000	0.0000	0	0.00		
			<u>1,787,525</u>					<u>0.00</u>	<u>0.00</u>	<u>24 980 294.00</u>	<u>0.00</u>
	Total		2,682,623					36,980.00	586,414,494.00	135 836 482.00	1 200 005 596 903.30
	Grand Total		3,337,129					75,522.00	880 129 940.30	181,058,761	1,665,706,043,041.80