



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 20-May-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
May 2016	DAEU	Future	74	17.6264	17.8182	0.0000	0.0000	0	0.00
May 2016	DAEU	Future	1	17.6468	17.8425	0.0000	0.0000	0	0.00
			<u>75</u>					<i>0.00</i>	<i>0.00</i>
		Total	75					0.00	0.00
									<i>102 990.00</i>
									<i>1 299 213 187.20</i>
Future									
May 2016	DAGB	Future	123	22.8504	23.2174	0.0000	0.0000	0	0.00
Apr 2017	DAGB	Future	73	24.4774	24.8686	0.0000	0.0000	0	0.00
			<u>196</u>					<i>0.00</i>	<i>0.00</i>
									<i>37 539.00</i>
									<i>585 164 146.50</i>
Option									
Sep 2016	DAGB	21.20 Put	12,264	231.1269	193.0261	0.0000	0.0000	0	0.00
Sep 2016	DAGB	25.85 Call	12,264	318.1404	413.6823	0.0000	0.0000	0	0.00
			<u>24,528</u>					<i>0.00</i>	<i>0.00</i>
		Total	24,724					0.00	0.00
									<i>175 007.00</i>
									<i>0.00</i>
Future									
May 2016	DAUS	Future	0	15.7154	15.9045	0.0000	0.0000	4,700	73,862,380.00
May 2016	DAUS	Future	285	15.7183	15.9013	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	1,000	15.7236	15.9077	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	930	15.7317	15.9172	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	3,550	15.7343	15.9204	0.0000	0.0000	7	110,712.00
Jun 2016	DAUS	Future	300	15.7600	15.9457	0.0000	0.0000	0	0.00
Jun 2016	DAUS	Future	264	15.7633	15.9489	0.0000	0.0000	0	0.00
Jun 2016	DAUS	Future	994	15.8314	16.0154	0.0000	0.0000	1,200	19,277,040.00
Jul 2016	DAUS	Future	370	15.8785	16.0626	0.0000	0.0000	0	0.00
Jul 2016	DAUS	Future	2,110	15.9161	16.1004	0.0000	0.0000	0	0.00
Jul 2016	DAUS	Future	265	15.9192	16.1036	0.0000	0.0000	0	0.00
Aug 2016	DAUS	Future	1,900	15.9440	16.1289	0.0000	0.0000	0	0.00
Aug 2016	DAUS	Future	105	15.9750	16.1606	0.0000	0.0000	0	0.00
Aug 2016	DAUS	Future	2,467	16.0189	16.2054	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 2016	DAUS	Future	259	16.0731	16.2604	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	251	16.3618	16.5536	0.0000	0.0000	0	0.00
			<u>15,050</u>					<u>5,907.00</u>	<u>93,250,132.00</u>
									<u>3 802 825.00</u>
									<u>40 556 569 007.70</u>
Option									
May 2016	DAUS	14.48 Put	1,000	1.1878	2.0254	0.0000	0.0000	0	0.00
May 2016	DAUS	15.66 Call	2,500	174.8444	339.1557	0.0000	0.0000	0	0.00
May 2016	DAUS	15.67 Put	3,000	120.3001	103.9623	0.0000	0.0000	0	0.00
May 2016	DAUS	15.74 Call	2,500	155.3990	298.3623	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	0.2463	0.3302	0.0000	0.0000	0	0.00
May 2016	DAUS	14.25 Put	1,000	1.9349	3.0777	0.0000	0.0000	0	0.00
May 2016	DAUS	16.13 Call	250	68.7869	147.0219	0.0000	0.0000	0	0.00
May 2016	DAUS	16.70 Call	150	12.7694	36.1485	0.0000	0.0000	0	0.00
May 2016	DAUS	14.50 Put	1,000	6.6622	7.6847	0.0000	0.0000	0	0.00
May 2016	DAUS	15.57 Call	5,000	323.2063	468.4149	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.53 Put	18,400	8.8635	9.5072	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.68 Call	18,400	1068.7320	1256.0922	0.0000	0.0000	0	0.00
Jun 2016	DAUS	12.20 Put	1,000	0.0024	0.0729	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.45 Call	1,000	460.9223	608.9457	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.52 Put	1,000	16.7309	14.0697	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.60 Put	8,219	21.6515	17.9638	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.75 Put	1,000	30.2498	25.6342	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.78 Call	8,219	303.7230	421.3006	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.54 Put	1,000	25.3691	18.4912	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.09 Call	10,000	237.7054	326.7941	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.60 Put	15,000	284.6920	227.6881	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.56 Put	1,000	32.5691	23.8655	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.17 Put	7,900	154.4695	120.4991	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.64 Call	7,900	169.1569	227.1778	0.0000	0.0000	0	0.00
Jun 2016	DAUS	11.80 Put	250	0.3206	0.2406	0.0000	0.0000	0	0.00
Jun 2016	DAUS	13.50 Put	150	6.8207	6.0835	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.58 Put	1,000	47.6001	36.7577	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.62 Call	250	193.1994	253.1182	0.0000	0.0000	0	0.00
Jun 2016	DAUS	17.04 Call	150	120.8881	163.6565	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.60 Put	1,000	64.8062	50.0628	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.04 Put	12,000	171.5153	137.1464	0.0000	0.0000	0	0.00
Jul 2016	DAUS	16.60 Put	7,229	1029.4669	912.4779	0.0000	0.0000	0	0.00
Jul 2016	DAUS	18.19 Call	7,229	95.6737	120.5487	0.0000	0.0000	0	0.00
Jul 2016	DAUS	11.80 Put	250	1.9451	1.3371	0.0000	0.0000	0	0.00
Jul 2016	DAUS	13.50 Put	150	22.0635	17.1277	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.13 Call	250	229.9439	278.5722	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.45 Call	150	179.0260	218.7104	0.0000	0.0000	0	0.00

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Aug 2016	DAUS	15.00 Put	5,000	220.3723	181.5802	0.0000	0.0000	0	0.00
Aug 2016	DAUS	12.70 Put	2,000	8.9061	6.9081	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.52 Call	2,000	866.0416	986.0864	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.81 Call	10,000	741.4268	849.0565	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.84 Put	5,000	591.7726	512.4405	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.39 Call	5,000	264.9297	313.1856	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.01 Call	5,000	662.0661	760.8422	0.0000	0.0000	0	0.00
Aug 2016	DAUS	11.80 Put	250	5.4554	4.2872	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.50 Put	150	36.2894	27.4272	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.70 Call	250	246.9412	291.4191	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.93 Call	150	213.4573	253.6776	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.78 Put	36,130	61.1335	47.6268	0.0000	0.0000	0	0.00
Sep 2016	DAUS	17.30 Call	36,130	364.9313	421.6963	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	273.8714	233.4083	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	174.8089	206.4595	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	7.9372	6.4084	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	46.1221	33.8574	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	271.4799	314.4090	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	250.0676	290.1668	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	10.4003	8.8482	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	51.8936	37.7106	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	284.1971	324.5129	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	274.4477	313.5701	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	347.3699	305.4405	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	890.4551	987.9471	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	14.1669	12.5227	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	61.3255	53.6834	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	297.9585	335.1939	0.0000	0.0000	0	0.00
			<u>275,746</u>					<u>0.00</u>	<u>0.00</u>
		Total	290,796					5,907.00	93,250,132.00
									11 381 752.00
									40 556 569 007.70
Future									
Jun 2016	EUUS	Future	13,410	1.1219	1.1210	0.0000	0.0000	0	0.00
			<u>13,410</u>					<u>0.00</u>	<u>0.00</u>
		Total	13,410					0.00	0.00
									250 717.00
									2 844 272 144.00
Future									
Jun 2016	ZAAD	Future	6,829	11.3837	11.4847	0.0000	0.0000	0	0.00
Sep 2016	ZAAD	Future	1,681	11.5656	11.6670	0.0000	0.0000	0	0.00
Dec 2016	ZAAD	Future	802	11.7439	11.8481	0.0000	0.0000	0	0.00
Mar 2017	ZAAD	Future	4,610	11.9168	12.0222	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
			13,922					0.00	0.00	2 836 795.00	23 281 329 558.50
		Total	13,922					0.00	0.00	2 869 172.00	23 281 329 558.50
Future											
	Jun 2016 ZACR	Future	230	2.4018	2.4296	0.0000	0.0000	0	0.00		
			230					0.00	0.00	109 314.00	2 492 459 546.00
		Total	230					0.00	0.00	109 314.00	2 492 459 546.00
Future											
	Jun 2016 ZAEU	Future	107,335	17.6990	17.8931	17.7600	17.7150	512	9,081,857.00		
	Sep 2016 ZAEU	Future	13,225	18.1087	18.3057	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	Future	12,558	18.5032	18.7055	0.0000	0.0000	0	0.00		
	Mar 2017 ZAEU	Future	4,000	18.8863	19.0919	0.0000	0.0000	0	0.00		
			137,118					512.00	9,081,857.00	8 582 868.00	115 305 476 005.70
Option											
	Jun 2016 ZAEU	14.20 Put	6,000	0.6805	1.0110	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	15.70 Put	2,912	7.4761	7.6174	0.0000	0.0000	1,431	0.00		
	Jun 2016 ZAEU	15.96 Call	6,000	1750.7074	1944.1049	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	16.63 Put	7,000	54.8811	46.8210	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	17.00 Put	564	119.2589	97.9616	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	17.79 Put	3,500	436.8722	363.6589	0.0000	0.0000	0	0.00		
	Jun 2016 ZAEU	19.85 Call	3,500	18.8560	32.4660	0.0000	0.0000	0	0.00		
	Sep 2016 ZAEU	17.00 Call	700	1488.4092	1647.0366	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	16.40 Put	1,481	319.5644	291.5116	0.0000	0.0000	2,862	0.00		
	Dec 2016 ZAEU	16.90 Put	2,961	459.0839	420.0056	0.0000	0.0000	0	0.00		
	Dec 2016 ZAEU	20.80 Call	1,481	540.3085	602.5179	0.0000	0.0000	1,431	0.00		
	Dec 2016 ZAEU	21.90 Call	2,961	378.8272	424.9290	0.0000	0.0000	0	0.00		
			39,060					5,724.00	0.00	4 681 467.00	0.00
		Total	176,178					6,236.00	9,081,857.00	13 264 335.00	115 305 476 005.70
Future											
	Jun 2016 ZAFR	Future	5,055	15.9072	16.1325	0.0000	0.0000	0	0.00		
			5,055					0.00	0.00	532 338.00	5 406 026 223.90
		Total	5,055					0.00	0.00	532 338.00	5 406 026 223.90
Future											
	Jun 2016 ZAGB	Future	56,777	22.9122	23.2780	22.9944	22.9484	280	6,429,446.00		
	Sep 2016 ZAGB	Future	25,835	23.3772	23.7480	23.6050	23.5900	125	2,950,250.00		
	Dec 2016 ZAGB	Future	152	23.8242	24.2033	0.0000	0.0000	0	0.00		
			82,764					405.00	9,379,696.00	5 714 252.00	90 638 666 489.60

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Jun 2016	ZAGB	24.30 Call	1,300	69.9662	135.7154	0.0000	0.0000	0	0.00	
Jun 2016	ZAGB	26.50 Call	2,600	4.9527	8.5260	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	22.50 Call	500	1519.5562	1783.8345	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	25.30 Call	800	466.4418	584.6113	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	37.0856	37.0157	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.41 Put	783	51.5259	51.1763	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	413.3885	347.5523	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	23.01 Put	783	991.1247	854.8963	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	1173.7975	1354.4881	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	26.94 Call	783	557.2430	656.3929	0.0000	0.0000	0	0.00	
			22,204					0.00	0.00	1 652 089.00
		Total	104,968					405.00	9,379,696.00	7 366 341.00 90 638 666 489.60
Future										
Jun 2016	ZAJY	Future	4,799	0.1429	0.1453	0.0000	0.0000	0	0.00	
Sep 2016	ZAJY	Future	1,148	0.1462	0.1486	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	6,041	0.1494	0.1519	0.0000	0.0000	0	0.00	
			11,988					0.00	0.00	731 754.00 7 663 177 993.80
		Total	11,988					0.00	0.00	731 754.00 7 663 177 993.80
Future										
Jun 2016	ZAKS	Future	1,266	0.1563	0.1580	0.0000	0.0000	0	0.00	
			1,266					0.00	0.00	17 917.00 245 097 110.00
		Total	1,266					0.00	0.00	17 917.00 245 097 110.00
Future										
Jun 2016	ZANN	Future	11,085	0.0771	0.0769	0.0000	0.0000	0	0.00	
			11,085					0.00	0.00	1 020 697.00 5 840 828 390.00
		Total	11,085					0.00	0.00	1 020 697.00 5 840 828 390.00
Future										
Jun 2016	ZAUM	Future	814	15.7765	15.9616	15.8669	15.8106	41	64,889,540.00	
Sep 2016	ZAUM	Future	347	16.0858	16.2733	16.1313	16.1191	18	29,026,050.00	
Dec 2016	ZAUM	Future	57	16.3782	16.5702	0.0000	0.0000	0	0.00	
Mar 2017	ZAUM	Future	51	16.6552	16.8507	0.0000	0.0000	0	0.00	
			1,269					59.00	93,915,590.00	124 341.00 137 752 033 180.00
		Total	1,269					59.00	93,915,590.00	128 864.00 137 752 033 180.00
Future										
Jun 2016	ZAUS	Future	623,033	15.7765	15.9616	15.8794	15.7580	45,226	716,463,032.20	
Sep 2016	ZAUS	Future	192,074	16.0858	16.2733	16.1607	16.0630	23,386	377,130,834.50	

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Dec 2016	ZAUS	Future	65,267	16.3782	16.5702	16.4800	16.4785	647	10,662,976.40	
Mar 2017	ZAUS	Future	10,622	16.6552	16.8507	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	Future	3,300	16.9535	17.1507	0.0000	0.0000	0	0.00	
			<u>894,296</u>					<u>69,259.00</u>	<u>1,104,256,843.10</u>	<u>110 819 208.00</u>
<u>1 199 419 182 409.30</u>										

Option

Jun 2016	ZAUS	12.16 Put	330	0.1049	0.1284	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	12.91 Put	6,600	0.4434	0.4995	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.00 Put	750	0.5548	0.6046	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.20 Put	700	0.9098	0.9236	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Call	53,633	2278.3935	2463.3423	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Put	545	1.8935	1.7423	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.53 Put	36,230	2.0362	1.8564	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.00 Put	62,394	6.2528	5.0073	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.10 Put	50	7.9036	6.1816	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.20 Put	5,150	9.9721	7.6297	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.25 Put	28,500	11.4041	8.4752	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.40 Put	33,000	16.8953	12.0860	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.45 Put	500	19.1978	13.9370	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.46 Call	500	1336.1908	1515.9356	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.50 Put	66,600	21.7775	16.0310	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.70 Call	50	1111.9623	1288.9649	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.78 Call	23,510	1039.2711	1215.1166	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.80 Put	26,500	44.7919	35.2252	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.85 Put	8,000	50.2086	39.8200	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.93 Call	330	906.5518	1079.8076	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.96 Put	5,250	64.4867	51.7087	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.97 Put	35,000	66.2482	52.9213	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Call	56,883	848.2467	1018.3003	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Put	34,400	71.7467	56.7003	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.10 Call	17,283	769.0036	932.5217	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.60 Call	33,000	437.2679	567.6707	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.75 Call	7,000	360.4224	479.1780	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.90 Call	900	296.1707	400.6840	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Call	850	258.7753	354.6184	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Put	44,105	482.2753	393.0184	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.10 Call	3,000	225.4280	313.5704	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.23 Call	750	187.6523	266.1827	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.26 Put	10,000	663.2684	554.5565	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.30 Call	1,200	169.7131	243.2951	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.34 Call	5,000	160.1626	230.9990	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.53 Call	36,230	121.1028	179.7579	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.65 Put	14	974.0360	841.3181	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	ZAUS	16.67 Call	38,250	97.4128	148.8191	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.93 Call	700	64.1162	103.3737	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.95 Call	8,000	62.0512	100.4533	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Call	1,300	57.1574	93.4844	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Put	201	1280.6574	1131.8844	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.06 Call	600	51.7618	85.7208	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.09 Call	10,000	49.2476	82.0704	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.00 Call	14	11.9999	21.1286	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.07 Call	17,500	10.8354	19.0051	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.15 Call	5,250	9.6507	16.8389	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.17 Call	6,600	9.3768	16.3371	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.48 Call	1,000	6.0482	10.2370	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.60 Call	25,000	5.1258	8.5513	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	19.00 Call	2,700	3.3622	4.7244	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	29.3013	20.7302	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	2,800	59.7255	45.9640	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	2,000	117.3222	96.4726	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,500	169.0289	142.5731	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	1676.6489	1834.3720	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	190.8489	161.0720	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	2,800	214.5798	181.6183	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	1,300	1383.6340	1528.8669	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	531.0574	462.5924	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	635	578.8894	506.6222	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	623.0643	707.5841	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	580.3228	660.4306	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	574.0060	653.4470	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	561.5692	639.6915	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.00 Call	1,000	477.2129	545.1258	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.50 Call	405	365.6375	419.9303	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	328.7206	378.8285	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	127.7471	146.8230	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	14.5187	13.1091	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	43.3423	36.0538	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	54.7088	45.6354	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	150	70.4071	58.9435	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	4,000	96.1107	80.8967	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	31,590	146.1230	124.0859	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	125	187.8478	0.0000	0.0000	0.0000	125	0.00
Dec 2016	ZAUS	14.50 Put	23,489	262.2098	227.6720	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	295.4847	261.6887	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	4,000	314.5223	279.6717	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	14.80 Put	40,000	343.1071	305.7961	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.91 Put	100	376.4616	336.3636	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	398.7404	356.8307	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	27,368	405.2587	362.8229	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	474.1731	426.3652	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	477.7986	429.7177	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	81,095	1532.5065	1666.7637	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	554.3065	496.5637	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	1476.0223	1605.8410	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	597.8223	535.6410	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	629.3694	565.0479	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	680.7210	0.0000	0.0000	0.0000	63,513	0.00
Dec 2016	ZAUS	15.80 Put	10,000	739.1914	667.8521	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.86 Put	22,600	769.3715	696.2142	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,800	842.1999	764.8114	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.20 Put	500	951.9296	868.5910	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1110.3380	1019.0518	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	1147.0930	1054.0405	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	987.6632	1086.0255	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	6,600	1247.6753	1150.0544	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	860.3800	948.3547	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.95 Call	100	847.5224	934.1885	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	844.3393	930.6848	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	690.4787	0.0000	0.0000	0.0000	127,026	0.00
Dec 2016	ZAUS	17.66 Call	22,600	651.0814	719.8227	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	643.8897	712.0656	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	574.5853	636.9961	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	562.1771	623.4302	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	554.0750	614.5725	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.45 Call	1,700	488.7001	542.9456	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	419.0309	466.3523	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	406.2968	452.3217	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	403.5324	449.2741	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	81,095	383.5073	427.1903	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	370.8399	413.2040	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	330.5498	361.8890	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	326.5388	357.4439	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	321.8424	352.2299	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	311.3315	340.5727	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	600	302.1162	330.3476	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	6,600	296.6890	324.3288	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	287.6212	314.2631	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	20.36 Call	368	283.8927	310.1228	0.0000	0.0000	0	0.00	
Dec 2016	ZAUS	20.90 Call	32,200	251.2423	277.1104	0.0000	0.0000	0	0.00	
Dec 2016	ZAUS	21.00 Call	500	240.7901	271.7460	0.0000	0.0000	0	0.00	
Dec 2016	ZAUS	21.24 Call	5,700	217.3011	254.4266	0.0000	0.0000	0	0.00	
Dec 2016	ZAUS	21.30 Call	69,895	211.7657	248.1926	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	15.23 Put	90	554.3801	506.6801	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	15.36 Put	7,160	604.5326	553.4557	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	15.70 Put	6,370	747.7707	687.6080	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	15.74 Put	3,200	765.7612	704.5110	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	16.75 Put	1,800	1326.3148	1233.6177	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	18.43 Call	90	747.3938	814.8597	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	18.44 Call	7,160	745.2473	812.5883	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	19.00 Call	6,370	636.3054	695.5797	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	19.38 Call	3,200	573.6073	627.7894	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	21.42 Call	1,800	376.0302	408.0438	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	15.78 Put	3,155	858.2316	799.7465	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	19.71 Call	3,155	785.9783	847.4531	0.0000	0.0000	0	0.00	
			<u>1,787,525</u>					<u>190,664.00</u>	<u>0.00</u>	<u>24 980 294.00</u>
			<u>2,681,821</u>					<u>259,923.00</u>	<u>1,104,256,843.10</u>	<u>135 799 502.00</u>
										<u>1 199 419 182 409.30</u>

Grand Total	3,336,787							272,530.00	1 309 884 118.10	180,983,239	1,664,825,913,101.50
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