



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 03-May-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
May 2016	DAEU	Future	74	16.8924	16.3096	0.0000	0.0000	0	0.00
May 2016	DAEU	Future	1	16.9152	16.3311	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	21.3574	20.7591	0.0000	0.0000	34	721,140.00
Apr 2017	DAGB	Future	73	22.8731	22.3301	0.0000	0.0000	0	0.00
			<u>196</u>					<i>34.00</i>	<i>721,140.00</i>
									<i>37 537.00</i>
									<i>585 117 794.50</i>
Option									
Sep 2016	DAGB	21.20 Put	12,264	531.9128	723.9165	0.0000	0.0000	0	0.00
Sep 2016	DAGB	25.85 Call	12,264	64.8826	46.1092	0.0000	0.0000	0	0.00
			<u>24,528</u>					<i>0.00</i>	<i>0.00</i>
		Total	24,724					34.00	721,140.00
									<i>156 081.00</i>
									<i>0.00</i>
Future									
May 2016	DAUS	Future	0	14.5300	14.1796	0.0000	0.0000	18,400	267,352,000.00
May 2016	DAUS	Future	733	14.6025	14.1796	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	825	14.6142	14.1939	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	616	14.6231	14.2025	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	1,780	14.6321	14.2111	0.0000	0.0000	100	1,428,700.00
May 2016	DAUS	Future	0	14.6351	14.2140	0.0000	0.0000	100	1,429,000.00
May 2016	DAUS	Future	4,700	14.6441	14.2226	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	285	14.6591	14.2369	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	1,000	14.6651	14.2426	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	930	14.6741	14.2512	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	1,667	14.6771	14.2541	0.0000	0.0000	80	1,155,616.80
Jun 2016	DAUS	Future	264	14.7040	14.2798	0.0000	0.0000	0	0.00
Jun 2016	DAUS	Future	67	14.7664	14.3398	0.0000	0.0000	67	967,200.10
Jul 2016	DAUS	Future	370	14.8108	14.8223	0.0000	0.0000	370	5,484,251.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Jul 2016	DAUS	Future	2,110	14.8464	14.4169	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	265	14.8493	14.4198	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	105	14.9032	14.4720	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	2,610	14.9454	14.5130	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	14.9967	14.5627	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	15.2699	14.8255	0.0000	0.0000	0	0.00		
			<u>18,837</u>					<u>19,117.00</u>	<u>277,816,767.90</u>	<u>3 769 475.00</u>	<u>40 041 407 477.60</u>

Option

May 2016	DAUS	14.55 Call	2,500	175.4577	46.1613	0.0000	0.0000	0	0.00
May 2016	DAUS	14.28 Put	8,403	45.4642	218.8640	0.0000	0.0000	0	0.00
May 2016	DAUS	14.44 Put	1,000	85.0444	325.1141	0.0000	0.0000	0	0.00
May 2016	DAUS	14.48 Put	2,000	98.2330	0.0000	0.0000	0.0000	4,000	0.00
May 2016	DAUS	15.51 Call	8,403	4.5217	2.8205	0.0000	0.0000	0	0.00
May 2016	DAUS	14.46 Put	1,000	129.1415	369.1918	0.0000	0.0000	0	0.00
May 2016	DAUS	14.28 Put	15,000	75.9347	258.6909	0.0000	0.0000	0	0.00
May 2016	DAUS	14.48 Put	1,000	170.8415	405.5937	0.0000	0.0000	0	0.00
May 2016	DAUS	11.80 Put	250	0.0729	0.2636	0.0000	0.0000	0	0.00
May 2016	DAUS	13.50 Put	150	12.3458	40.6711	0.0000	0.0000	0	0.00
May 2016	DAUS	14.25 Put	1,000	105.5356	275.4597	0.0000	0.0000	0	0.00
May 2016	DAUS	16.13 Call	250	14.0308	5.7893	0.0000	0.0000	0	0.00
May 2016	DAUS	16.70 Call	150	4.6400	2.1844	0.0000	0.0000	0	0.00
May 2016	DAUS	14.50 Put	1,000	204.5469	436.9720	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.53 Put	18,400	222.3909	0.0000	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.68 Call	18,400	295.3948	0.0000	0.0000	0.0000	36,800	0.00
Jun 2016	DAUS	12.20 Put	1,000	0.5972	1.7472	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.45 Call	1,000	101.8580	47.2189	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.52 Put	1,000	240.4539	470.9539	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.60 Put	8,219	282.0058	528.7809	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.78 Call	8,219	66.8003	30.9499	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.54 Put	1,000	274.2765	503.6926	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.09 Call	10,000	56.2392	25.8247	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.56 Put	1,000	304.7934	533.4629	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.17 Put	7,900	677.7821	994.0527	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.64 Call	7,900	43.5398	22.2140	0.0000	0.0000	0	0.00
Jun 2016	DAUS	11.80 Put	250	1.8107	3.9659	0.0000	0.0000	0	0.00
Jun 2016	DAUS	13.50 Put	150	43.8493	102.6944	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.58 Put	1,000	333.7891	562.0674	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.62 Call	250	52.4759	28.0147	0.0000	0.0000	0	0.00
Jun 2016	DAUS	17.04 Call	150	32.2494	16.8698	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.60 Put	1,000	359.5121	587.4268	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.62 Put	12,000	383.5471	611.4503	0.0000	0.0000	0	0.00
Jul 2016	DAUS	16.60 Put	7,229	1874.5814	2260.4261	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 2016	DAUS	18.19 Call	7,229	33.3064	22.3028	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	11.80 Put	250	5.1363	9.4871	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	13.50 Put	150	77.6916	147.6892	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	17.13 Call	250	77.2007	49.0049	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	17.45 Call	150	59.3256	38.3390	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	12.70 Put	2,000	27.9697	48.0100	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	15.52 Call	2,000	358.6889	243.7021	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	15.84 Put	5,000	1233.1661	1569.6206	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.39 Call	5,000	98.8518	66.3150	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	11.80 Put	250	7.7198	12.6664	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	13.50 Put	150	109.8511	188.7639	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.70 Call	250	94.7590	68.2186	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.93 Call	150	81.6516	61.4300	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	13.78 Put	48,990	179.2486	286.0063	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	17.30 Call	48,990	149.8127	104.4898	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	14.95 Put	1,000	650.5584	897.7665	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.71 Call	1,000	79.5383	62.8757	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	11.80 Put	250	10.0086	14.6509	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	13.50 Put	150	139.5315	224.2973	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.25 Call	250	118.5465	93.0550	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.41 Call	150	111.5959	87.9936	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	11.80 Put	250	11.4254	15.5450	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	13.50 Put	150	160.4515	250.3319	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.77 Call	250	140.5086	111.4200	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.85 Call	150	137.0851	108.8609	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	13.0564	15.4645	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	181.5113	279.0036	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	163.3777	127.7262	0.0000	0.0000	0	0.00		
			<u>273,382</u>					<u>40,800.00</u>	<u>0.00</u>	<u>7 396 317.00</u>	<u>0.00</u>
Total			292,219					59,917.00	277,816,767.90	11 165 792.00	40 041 407 477.60
Future											
Jun 2016	EUUS	Future	13,460	1.1532	1.1463	0.0000	0.0000	2,889	33,287,883.00		
			<u>13,460</u>					<u>2,889.00</u>	<u>33,287,883.00</u>	<u>250 567.00</u>	<u>2 842 557 844.00</u>
Total			13,460					2,889.00	33,287,883.00	250 567.00	2 842 557 844.00
Future											
Jun 2016	ZAAD	Future	7,644	11.0290	10.8777	11.0289	10.8745	4,148	45,633,485.70		
Sep 2016	ZAAD	Future	1,459	11.2079	11.0493	11.1550	11.1550	25	278,875.00		
Dec 2016	ZAAD	Future	380	11.3789	11.2136	0.0000	0.0000	0	0.00		
Mar 2017	ZAAD	Future	4,348	11.5433	11.3693	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
			13,831					4,173.00	45,912,360.70	2 831 522.00	23 221 127 943.40	
		Total	13,831					4,173.00	45,912,360.70	2 863 899.00	23 221 127 943.40	
Future												
	Jun 2016	ZACR	Future	230	2.2623	2.1997	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	72,568	16.9701	16.3826	16.9908	16.6300	1,756	29,609,562.30		
	Sep 2016	ZAEU	Future	8,656	17.3637	16.7618	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	Future	11,367	17.7440	17.1268	0.0000	0.0000	0	0.00		
	Mar 2017	ZAEU	Future	2,500	18.1090	17.4708	0.0000	0.0000	0	0.00		
				95,091					1,756.00	29,609,562.30	8 342 845.00	111 069 438 126.90
Option												
	Jun 2016	ZAEU	14.20 Put	6,000	4.3454	8.3132	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	15.70 Put	2,912	47.6086	150.1584	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	15.96 Call	6,000	1095.3982	654.4664	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	16.63 Put	7,000	273.2952	565.2177	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	17.00 Put	564	446.7881	822.7241	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	17.79 Put	3,500	988.5639	1482.3201	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	19.85 Call	3,500	13.1019	6.6537	0.0000	0.0000	0	0.00		
	Sep 2016	ZAEU	17.00 Call	700	999.0307	699.0874	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.40 Put	2,912	470.1640	672.7284	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.90 Put	2,961	655.1745	923.0351	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	20.80 Call	2,912	351.9905	273.1199	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	21.90 Call	2,961	261.2875	220.9102	0.0000	0.0000	0	0.00		
				41,922					0.00	0.00	4 675 743.00	0.00
		Total	137,013					1,756.00	29,609,562.30	13 018 588.00	111 069 438 126.90	
Future												
	Jun 2016	ZAFR	Future	3,909	15.4705	14.9370	0.0000	0.0000	0	0.00		
				3,909					0.00	0.00	527 558.00	5 330 883 797.90
		Total	3,909					0.00	0.00	527 558.00	5 330 883 797.90	
Future												
	Jun 2016	ZAGB	Future	56,708	21.4151	20.9263	21.4051	21.2900	1,828	39,050,291.40		
	Sep 2016	ZAGB	Future	24,275	21.8511	21.3505	21.6700	21.6700	100	2,167,000.00		
	Dec 2016	ZAGB	Future	5	22.2682	21.7546	0.0000	0.0000	0	0.00		
				80,988					1,928.00	41,217,291.40	5 681 002.00	89 902 587 686.60

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Jun 2016	ZAGB	24.30 Call	1,300	10.6375	6.5883	0.0000	0.0000	0	0.00
Jun 2016	ZAGB	26.50 Call	2,600	4.1482	4.1966	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	17.13 Put	4,885	46.3239	51.4503	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	18.41 Put	783	97.0344	132.7147	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	21.41 Put	4,885	783.7772	990.6507	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	23.01 Put	783	1686.5188	2004.9211	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	24.46 Call	4,885	573.4934	447.4624	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	26.94 Call	783	244.7103	192.4931	0.0000	0.0000	0	0.00
			20,904					0.00	0.00
		Total	101,892					1,928.00	41,217,291.40
								7 330 791.00	89 902 587 686.60
Future									
Jun 2016	ZAJY	Future	4,799	0.1386	0.1336	0.1372	0.1362	11	150,420.00
Sep 2016	ZAJY	Future	1,148	0.1419	0.1367	0.0000	0.0000	0	0.00
Dec 2016	ZAJY	Future	5,961	0.1450	0.1397	0.0000	0.0000	0	0.00
			11,908					11.00	150,420.00
		Total	11,908					11.00	150,420.00
								731 671.00	7 661 961 533.80
Future									
Jun 2016	ZAKS	Future	1,266	0.1449	0.1403	0.0000	0.0000	0	0.00
			1,266					0.00	0.00
		Total	1,266					0.00	0.00
								17 917.00	245 097 110.00
Future									
Jun 2016	ZANN	Future	11,085	0.0712	0.0697	0.0000	0.0000	0	0.00
			11,085					0.00	0.00
		Total	11,085					0.00	0.00
								1 020 697.00	5 840 828 390.00
Future									
Jun 2016	ZAUM	Future	927	14.7159	14.2913	14.7300	14.3650	49	71,618,330.00
Sep 2016	ZAUM	Future	336	15.0088	14.5745	15.0300	14.6238	30	44,821,700.00
Dec 2016	ZAUM	Future	25	15.2852	14.8401	14.9053	14.9053	3	4,471,590.00
Mar 2017	ZAUM	Future	54	15.5462	15.0871	0.0000	0.0000	0	0.00
			1,342					82.00	120,911,620.00
		Total	1,342					82.00	120,911,620.00
								126 830.00	134 600 297 400.00
Future									
Jun 2016	ZAUS	Future	599,996	14.7159	14.2913	14.7430	14.3470	95,038	1,389,025,734.00
Sep 2016	ZAUS	Future	183,194	15.0088	14.5745	15.0360	14.6425	2,863	42,718,639.20
Dec 2016	ZAUS	Future	59,771	15.2852	14.8401	0.0000	0.0000	1,000	15,002,500.00
Mar 2017	ZAUS	Future	4,747	15.5462	15.0871	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	Future	1,300	15.8224	15.3594	0.0000	0.0000	225	3,269,422.50
			<u>849,008</u>					<u>99,126.00</u>	<u>1,450,016,295.70</u>
									<u>109 550 883.00</u>
									<u>1 179 767 107 631.50</u>
Option									
Jun 2016	ZAUS	12.16 Put	330	1.4255	3.1603	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	12.91 Put	6,600	5.4970	12.0686	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.00 Put	750	6.5056	16.5449	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.20 Put	700	9.5149	31.4703	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Call	53,633	1239.7837	863.3735	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Put	545	23.8837	72.0735	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.53 Put	36,230	26.1723	77.6637	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.00 Put	50,071	91.3802	214.2537	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.10 Put	50	115.1067	256.1172	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.20 Put	5,150	142.8788	302.6629	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.25 Put	51,000	158.3560	327.6867	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.45 Put	500	231.3690	442.5356	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.46 Call	500	491.3961	0.0000	0.0000	0.0000	500	0.00
Jun 2016	ZAUS	14.50 Put	66,600	252.4636	474.2383	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.70 Call	50	364.2057	202.1246	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.78 Call	25,500	329.4322	180.7713	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.80 Put	26,500	405.2786	684.4609	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.85 Put	8,000	435.3898	722.4796	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.93 Call	330	271.6275	146.1550	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.96 Put	5,250	505.2650	808.7102	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.97 Put	35,000	511.8547	816.7157	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Call	56,883	247.7559	132.1884	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Put	7,840	531.8559	840.8884	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.10 Call	17,283	216.8288	114.2531	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.75 Call	7,000	87.2617	43.2844	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.90 Call	900	70.2062	33.5750	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Call	650	60.6916	28.2820	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Put	44,505	1344.7916	1736.9820	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.10 Call	3,000	52.4498	23.7844	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.23 Call	750	42.9052	18.9480	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.26 Put	10,000	1584.9889	1986.6736	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.30 Call	1,200	38.3394	16.7491	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.34 Call	5,000	35.9415	15.6050	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.50 Put	300	1811.8070	2220.4374	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.53 Call	36,230	26.3798	11.1237	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.65 Put	14	1955.7582	2367.6665	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.67 Call	38,250	20.9553	8.6492	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.93 Call	700	13.6124	5.3999	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.95 Call	8,000	13.1659	5.2068	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	17.00 Call	1,300	12.1119	4.7536	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Put	201	2296.2119	2713.4536	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.06 Call	600	10.9563	4.2608	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.09 Call	10,000	10.4201	4.0339	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.00 Call	14	3.1205	2.7982	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.07 Call	17,500	2.9718	2.7613	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.15 Call	5,250	2.8153	2.7230	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.17 Call	6,600	2.7783	2.7140	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.48 Call	1,000	2.2945	2.6025	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.60 Call	25,000	2.1450	2.5716	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	19.00 Call	2,700	1.7557	1.3170	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	91.8275	152.2455	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	2,800	171.6133	272.1787	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	73,000	431.6085	625.6551	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	886.0223	656.9546	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	2,800	525.3992	742.3570	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	1,300	693.6143	510.0270	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.27 Call	21,500	321.5731	231.2769	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	279.4985	198.9396	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	254.9481	181.2325	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	248.7932	176.8052	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.00 Call	1,000	207.3994	147.1633	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.50 Call	405	154.1075	110.1411	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	137.2079	101.1879	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	65.6113	40.5436	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	14.0895	22.0905	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	140.7397	220.8490	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	167.1239	253.2089	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	150	201.4905	294.3950	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	4,000	248.6785	355.9290	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	8,000	518.1108	702.9799	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	576.5214	772.1599	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	4,000	609.3918	810.7641	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	40,000	658.0471	867.5060	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.91 Put	100	713.8388	932.6114	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	750.5595	975.4749	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	27,368	761.2226	987.8798	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	871.9538	1115.6466	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	877.6823	1122.2067	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	86,321	875.8300	690.6360	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	838.1152	660.6793	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1052.9152	1320.5793	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	15.57 Put	1,400	1097.5001	1370.4559	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	15.80 Put	10,000	1249.7578	1538.9996	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.00 Put	32,800	1389.5264	1690.9392	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.20 Put	500	1534.7147	1846.3781	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.47 Put	1,365	1738.5391	2062.7957	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.53 Put	725	1784.7867	2111.8324	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.69 Put	6,600	1909.5295	2244.1396	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.83 Call	4,000	476.0155	371.7476	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.91 Call	20,000	460.4476	359.5775	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.96 Call	5,000	451.0161	352.2131	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	17.69 Call	3,500	336.2149	268.2192	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.00 Call	1,500	298.3387	244.9500	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.06 Call	1,400	292.9968	240.8467	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.45 Call	1,700	261.9291	216.9161	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.89 Call	17,000	233.2198	194.7742	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.98 Call	10,000	228.0443	186.5830	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.00 Call	2,310	226.9247	184.6974	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.15 Call	83,003	218.8443	171.0989	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.25 Call	10,303	213.7601	162.5475	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.70 Call	1,365	183.2063	128.7027	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.75 Call	150	178.7625	125.3731	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.81 Call	250	173.5601	121.4828	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.95 Call	725	161.9552	112.8354	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.08 Call	600	151.8206	105.3200	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.16 Call	6,600	145.8770	100.9290	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.30 Call	10,000	135.9886	93.6522	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.36 Call	368	131.9432	90.6858	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.90 Call	32,200	100.2338	67.6712	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.00 Call	500	95.2036	64.0630	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.24 Call	5,700	84.0766	56.1288	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.30 Call	69,895	81.4917	54.2954	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.23 Put	90	924.3451	1159.5805	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.36 Put	7,160	998.7695	1242.3501	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.70 Put	6,370	1205.0240	1469.7831	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.74 Put	3,200	1230.3083	1497.5287	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	1937.1928	2259.9565	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	430.2880	356.6181	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	429.0064	355.7838	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	372.0244	314.1826	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	342.8128	290.9015	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	181.8126	134.1120	0.0000	0.0000	0	0.00		
			<u>1,480,012</u>					<u>500.00</u>	<u>0.00</u>	<u>24 066 592.00</u>	<u>0.00</u>

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		Total	2,329,020				99,626.00	1,450,016,295.70	133 617 475.00	1 179 767 107 631.50
		Grand Total	2,941,974				170,416.00	1 999 643 341.00	178,272,707	1,636,396,503,178.70