



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 13-May-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
May 2016	DAEU	Future	74	17.3110	17.1695	0.0000	0.0000	0	0.00
May 2016	DAEU	Future	1	17.3341	17.1928	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	22.0049	21.8538	0.0000	0.0000	0	0.00
Apr 2017	DAGB	Future	73	23.5644	23.4109	0.0000	0.0000	0	0.00
			<u>196</u>					<i>0.00</i>	<i>0.00</i>
									<i>37,537.00</i>
									<i>585,117,794.50</i>
Option									
Sep 2016	DAGB	21.20 Put	12,264	436.2348	486.2612	0.0000	0.0000	0	0.00
Sep 2016	DAGB	25.85 Call	12,264	185.3789	172.1724	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	15.2053	15.0351	0.0000	0.0000	444	6,748,243.20
May 2016	DAUS	Future	1,611	15.2984	15.0351	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	4,700	15.3043	15.0382	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	285	15.3193	15.0532	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	1,000	15.3255	15.0593	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	930	15.3348	15.0685	0.0000	0.0000	0	0.00
May 2016	DAUS	Future	2,348	15.3379	15.0715	0.0000	0.0000	19	287,631.50
Jun 2016	DAUS	Future	300	15.3626	15.0960	0.0000	0.0000	0	0.00
Jun 2016	DAUS	Future	264	15.3657	15.0990	0.0000	0.0000	0	0.00
Jun 2016	DAUS	Future	1,100	15.4306	15.1630	0.0000	0.0000	5	76,723.00
Jul 2016	DAUS	Future	370	15.4769	15.2086	0.0000	0.0000	0	0.00
Jul 2016	DAUS	Future	2,110	15.5132	15.2452	0.0000	0.0000	0	0.00
Jul 2016	DAUS	Future	265	15.5162	15.2483	0.0000	0.0000	0	0.00
Aug 2016	DAUS	Future	1,900	15.5403	15.2727	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	Future	105	15.5704	15.3032	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	2,610	15.6145	15.3468	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	15.6686	15.4000	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	15.9547	15.6822	0.0000	0.0000	0	0.00		
			<u>20,408</u>					<u>468.00</u>	<u>7,112,597.70</u>	<u>3,785,669.00</u>	<u>40,286,619,896.70</u>

Option

May 2016	DAUS	14.82 Call	2,500	485.3923	273.0962	0.0000	0.0000	0	0.00
May 2016	DAUS	14.46 Put	1,000	3.2577	18.7666	0.0000	0.0000	0	0.00
May 2016	DAUS	15.15 Put	2,000	67.5624	216.8978	0.0000	0.0000	0	0.00
May 2016	DAUS	14.80 Put	15,000	22.3759	76.4849	0.0000	0.0000	0	0.00
May 2016	DAUS	15.26 Call	2,500	163.1786	75.3763	0.0000	0.0000	0	0.00
May 2016	DAUS	14.48 Put	1,000	9.3450	35.6177	0.0000	0.0000	0	0.00
May 2016	DAUS	11.80 Put	250	0.0002	0.0068	0.0000	0.0000	0	0.00
May 2016	DAUS	13.50 Put	150	1.7604	5.1884	0.0000	0.0000	0	0.00
May 2016	DAUS	14.25 Put	1,000	11.4763	21.5993	0.0000	0.0000	0	0.00
May 2016	DAUS	16.13 Call	250	41.6968	22.0751	0.0000	0.0000	0	0.00
May 2016	DAUS	16.70 Call	150	11.6011	5.6881	0.0000	0.0000	0	0.00
May 2016	DAUS	14.50 Put	1,000	28.9639	67.1736	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.53 Put	18,400	34.3838	79.2456	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.68 Call	18,400	713.7540	513.1627	0.0000	0.0000	0	0.00
Jun 2016	DAUS	12.20 Put	1,000	0.0959	0.2688	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.45 Call	1,000	269.0656	178.0535	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.52 Put	1,000	48.6757	99.6815	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.60 Put	8,219	62.5740	125.3959	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.75 Put	1,000	93.0058	173.2219	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.78 Call	8,219	175.1893	114.5855	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.54 Put	1,000	68.3338	129.0108	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.09 Call	10,000	138.1650	92.9622	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.56 Put	1,000	91.1629	156.8742	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.17 Put	7,900	298.4038	427.5735	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.64 Call	7,900	100.1433	69.7397	0.0000	0.0000	0	0.00
Jun 2016	DAUS	11.80 Put	250	0.6343	1.1281	0.0000	0.0000	0	0.00
Jun 2016	DAUS	13.50 Put	150	12.2411	19.6696	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.58 Put	1,000	114.3040	184.3582	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.62 Call	250	117.3656	83.1016	0.0000	0.0000	0	0.00
Jun 2016	DAUS	17.04 Call	150	71.9055	49.6225	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.60 Put	1,000	135.9864	209.2191	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.04 Put	12,000	297.3368	410.8105	0.0000	0.0000	0	0.00
Jul 2016	DAUS	16.60 Put	7,229	1323.2944	1537.8318	0.0000	0.0000	0	0.00
Jul 2016	DAUS	18.19 Call	7,229	63.4392	47.9918	0.0000	0.0000	0	0.00
Jul 2016	DAUS	11.80 Put	250	2.7306	3.8882	0.0000	0.0000	0	0.00
Jul 2016	DAUS	13.50 Put	150	33.7401	48.8373	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jul 2016	DAUS	17.13 Call	250	155.1923	118.4482	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.45 Call	150	119.2576	90.7448	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.00 Put	5,000	339.4188	447.2889	0.0000	0.0000	0	0.00
Aug 2016	DAUS	12.70 Put	2,000	12.0287	18.1744	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.52 Call	2,000	636.7201	516.4749	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.84 Put	5,000	800.2351	966.2919	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.39 Call	5,000	186.5030	148.4351	0.0000	0.0000	0	0.00
Aug 2016	DAUS	11.80 Put	250	5.2798	6.7178	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.50 Put	150	53.5961	75.3028	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.70 Call	250	175.4939	141.1495	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.93 Call	150	151.4843	121.8054	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.78 Put	36,130	91.5571	124.5167	0.0000	0.0000	0	0.00
Sep 2016	DAUS	17.30 Call	36,130	267.9222	218.6304	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	384.7267	487.7074	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	126.7493	107.1891	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	7.7129	9.3201	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	70.7955	99.1941	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	200.6696	166.2122	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	184.6608	152.9741	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	9.5154	11.1970	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	79.8275	113.0196	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	215.3791	184.3481	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	207.9003	179.6077	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	453.8780	554.2053	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	703.4150	603.4619	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	14.1145	15.9952	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	98.1805	133.2830	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	236.5018	210.4331	0.0000	0.0000	0	0.00
			<u>255,746</u>					<i>0.00</i>	<i>0.00</i>
	Total		276,154					468.00	7,112,597.70
									<i>11,316,096.00</i>
									<i>40,286,619,896.70</i>
Future									
Jun 2016	EUUS	Future	13,410	1.1304	1.1410	0.0000	0.0000	25	283,500.00
			<u>13,410</u>					<i>25.00</i>	<i>283,500.00</i>
	Total		13,410					25.00	283,500.00
									<i>250,717.00</i>
									<i>2,844,272,144.00</i>
Future									
Jun 2016	ZAAD	Future	7,644	11.1651	11.0830	11.1300	11.1028	150	1,667,640.00
Sep 2016	ZAAD	Future	1,432	11.3416	11.2606	0.0000	0.0000	0	0.00
Dec 2016	ZAAD	Future	400	11.5182	11.4354	0.0000	0.0000	0	0.00
Mar 2017	ZAAD	Future	4,398	11.6851	11.6027	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
			13,874					150.00	1,667,640.00	2,833,417.00	23,242,237,619.90	
		Total	13,874					150.00	1,667,640.00	2,865,794.00	23,242,237,619.90	
Future												
	Jun 2016	ZACR	Future	230	2.3434	2.3066	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	80,689	17.3839	17.2419	17.3999	17.2542	2,100	36,341,384.00		
	Sep 2016	ZAEU	Future	12,145	17.7853	17.6439	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	Future	11,367	18.1737	18.0305	0.0000	0.0000	0	0.00		
	Mar 2017	ZAEU	Future	2,500	18.5465	18.4015	0.0000	0.0000	0	0.00		
				106,701					2,100.00	36,341,384.00	8,464,309.00	113,189,420,376.50
Option												
	Jun 2016	ZAEU	14.20 Put	6,000	2.2672	2.9647	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	15.70 Put	2,912	14.1226	22.0321	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	15.96 Call	6,000	1452.6722	1324.1083	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	16.63 Put	7,000	126.7072	165.6560	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	17.00 Put	564	240.7695	298.5902	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	17.79 Put	3,500	665.7219	766.0788	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	19.85 Call	3,500	17.5057	14.3705	0.0000	0.0000	0	0.00		
	Sep 2016	ZAEU	17.00 Call	700	1279.5620	1186.7461	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.40 Put	2,912	403.3929	425.4287	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.90 Put	2,961	564.6342	594.1621	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	20.80 Call	2,912	473.1369	433.3743	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	21.90 Call	2,961	335.4556	311.7119	0.0000	0.0000	0	0.00		
				41,922					0.00	0.00	4,675,743.00	0.00
		Total	148,623					2,100.00	36,341,384.00	13,140,052.00	113,189,420,376.50	
Future												
	Jun 2016	ZAFR	Future	5,055	15.7713	15.6432	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	57,590	22.0631	21.9118	22.0517	21.9001	10,163	223,626,814.70		
	Sep 2016	ZAGB	Future	24,413	22.5085	22.3591	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	Future	152	22.9408	22.7890	0.0000	0.0000	0	0.00		
				82,155					10,163.00	223,626,814.70	5,709,197.00	90,522,378,402.80
Option												

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Jun 2016	ZAGB	24.30 Call	1,300	18.6504	14.5265	0.0000	0.0000	0	0.00	
Jun 2016	ZAGB	26.50 Call	2,600	3.3756	3.3971	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	22.50 Call	500	1032.3842	966.5591	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	25.30 Call	800	286.8511	266.2194	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	43.9596	46.9308	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.41 Put	783	63.8438	73.8056	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	633.6893	682.7253	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	23.01 Put	783	1389.8778	1472.3442	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	832.1405	785.8149	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	26.94 Call	783	378.3829	356.1213	0.0000	0.0000	0	0.00	
			22,204					0.00	0.00	1,651,089.00
		Total	104,359					10,163.00	223,626,814.70	7,360,286.00
										90,522,378,402.80
Future										
Jun 2016	ZAJY	Future	4,799	0.1410	0.1390	0.0000	0.0000	0	0.00	
Sep 2016	ZAJY	Future	1,148	0.1443	0.1422	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	6,041	0.1475	0.1454	0.0000	0.0000	0	0.00	
			11,988					0.00	0.00	731,754.00
		Total	11,988					0.00	0.00	7,663,177,993.80
Future										
Jun 2016	ZAKS	Future	1,266	0.1520	0.1494	0.0000	0.0000	0	0.00	
			1,266					0.00	0.00	17,917.00
		Total	1,266					0.00	0.00	245,097,110.00
Future										
Jun 2016	ZANN	Future	11,085	0.0729	0.0733	0.0000	0.0000	0	0.00	
			11,085					0.00	0.00	1,020,697.00
		Total	11,085					0.00	0.00	5,840,828,390.00
Future										
Jun 2016	ZAUM	Future	987	15.3781	15.1113	15.3800	15.1725	97	147,975,600.00	
Sep 2016	ZAUM	Future	313	15.6813	15.4125	15.5711	15.5711	5	7,785,550.00	
Dec 2016	ZAUM	Future	29	15.9706	15.6980	15.9794	15.7601	23	36,478,830.00	
Mar 2017	ZAUM	Future	54	16.2398	15.9655	0.0000	0.0000	0	0.00	
			1,383					125.00	192,239,980.00	123,654.00
		Total	1,383					125.00	192,239,980.00	136,658,803,870.00
Future										
Jun 2016	ZAUS	Future	554,780	15.3781	15.1113	15.3986	15.1314	64,775	993,173,945.50	
Sep 2016	ZAUS	Future	184,406	15.6813	15.4125	15.6832	15.5125	4,745	74,309,400.00	

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Dec 2016	ZAUS	Future	62,031	15.9706	15.6980	15.9713	15.7444	2,257	35,773,443.10
Mar 2017	ZAUS	Future	5,416	16.2398	15.9655	16.1236	16.0882	2,201	35,465,238.20
Jun 2017	ZAUS	Future	3,300	16.5286	16.2519	0.0000	0.0000	1,000	16,334,600.00
			<u>809,933</u>					<u>74,978.00</u>	<u>1,155,056,626.80</u>
									<u>110,277,042.00</u>
									<u>1,190,798,835,638.50</u>

Option

Jun 2016	ZAUS	12.16 Put	330	0.3393	0.6887	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	12.91 Put	6,600	1.3365	2.4841	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.00 Put	750	1.5692	2.9150	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.20 Put	700	2.2530	4.1830	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Call	53,633	1882.0340	1618.6085	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Put	545	3.9340	7.3085	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.53 Put	36,230	4.1640	7.7370	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.00 Put	62,394	13.2336	32.2122	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.10 Put	50	18.4955	42.6751	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.20 Put	5,150	25.3792	55.6710	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.25 Put	28,500	29.5318	63.2321	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.40 Put	33,000	45.3670	91.0302	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.45 Put	500	51.9221	102.2849	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.46 Call	500	971.4181	755.9510	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.50 Put	66,600	59.1941	114.5118	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.70 Call	50	774.8411	585.0752	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.78 Call	23,510	714.4588	533.6794	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.80 Put	26,500	121.6708	209.9820	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.85 Put	8,000	135.6852	229.7926	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.93 Call	330	608.4549	445.1834	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.96 Put	5,250	170.3353	277.4309	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.97 Put	35,000	173.7519	282.0387	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Call	56,883	562.3727	407.4412	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Put	33,400	184.2727	296.1412	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.10 Call	17,283	500.4132	357.4402	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.60 Call	33,000	263.1931	181.6972	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.75 Call	7,000	214.4777	146.4415	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.90 Call	900	173.8123	117.4382	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Call	650	150.6775	101.0733	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Put	44,505	772.5775	989.7733	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.10 Call	3,000	130.3801	86.8503	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.23 Call	750	107.5626	71.1643	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.26 Put	10,000	984.7232	1216.6479	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.30 Call	1,200	96.8050	63.8739	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.34 Call	5,000	91.1176	60.0356	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.50 Put	300	1193.2583	1435.4900	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.53 Call	36,230	68.1378	44.6448	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	16.65 Put	14	1328.4929	1575.4759	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.67 Call	38,250	54.8618	35.5551	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.93 Call	700	36.5401	22.8022	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.95 Call	8,000	35.4079	22.0283	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Call	1,300	32.5997	20.2017	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Put	201	1654.4997	1908.9017	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.06 Call	600	29.5117	18.2027	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.09 Call	10,000	28.0753	17.2761	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.00 Call	14	6.0276	3.4496	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.07 Call	17,500	5.3516	3.0451	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.15 Call	5,250	4.6719	2.8364	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.17 Call	6,600	4.5160	2.8178	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.48 Call	1,000	2.6741	2.5811	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.60 Call	25,000	2.5230	2.5115	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	19.00 Call	2,700	2.3444	2.3454	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	43.4002	64.0474	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	2,800	88.5648	121.9182	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	73,000	245.2820	316.2240	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	1355.1895	1162.8066	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	273.8895	350.3066	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	2,800	304.6605	387.9788	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	1,300	1094.3568	932.0003	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.27 Call	21,500	537.2529	447.6050	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	468.6981	390.7746	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	431.1619	359.2105	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	421.6992	351.2657	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.00 Call	1,000	357.4084	297.0118	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.50 Call	405	270.5905	222.6698	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	241.6883	198.7626	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	100.0631	88.3850	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	13.3132	14.6207	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	68.5253	100.8373	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	84.8355	121.9555	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	150	106.8877	149.9059	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	4,000	142.1028	193.4743	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	23,489	341.7073	416.3570	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	381.7824	462.2504	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	4,000	404.5736	489.6909	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	40,000	438.6164	531.3438	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.91 Put	100	478.3922	579.3903	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	506.8156	611.1686	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	27,368	515.1087	620.4214	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	15.20 Put	6,985	602.2302	717.0382	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	606.7871	722.0646	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	83,003	1267.4602	1118.9761	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	1217.5278	1073.6016	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	746.9278	875.6016	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	783.0380	914.8666	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	907.7388	1050.0505	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,800	1023.6224	1174.9293	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.20 Put	500	1146.5071	1306.1618	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1321.9179	1493.5545	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	1362.4892	1536.4881	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	6,600	1473.5353	1653.1162	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.83 Call	4,000	713.9766	625.6033	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	692.1006	606.2862	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	678.8089	594.5215	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	512.5596	448.0192	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	456.0454	398.9072	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	445.9668	390.1651	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	439.3953	384.4633	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.45 Call	1,700	386.5653	338.6944	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	331.6302	299.2262	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	323.5655	292.3129	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	321.8185	290.8117	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	83,003	309.2026	279.9947	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	301.2548	273.1751	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	269.5492	245.9735	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	266.3965	243.2694	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	262.7062	240.0996	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	254.4520	233.0152	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	600	247.2182	222.3660	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	6,600	242.9622	214.4020	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	235.8513	201.0877	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	232.9320	195.6161	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	184.5098	152.1696	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.00 Call	500	176.3056	145.1741	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	157.9655	129.5813	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	153.6641	125.9338	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	672.1720	782.5559	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	728.9526	849.1157	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	898.4158	1035.6970	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	919.9055	1058.7908	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	1534.8679	1707.4099	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	18.43	Call	90	614.4974	554.9391	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	18.44	Call	7,160	612.7037	553.3476	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	19.00	Call	6,370	521.9989	472.8951	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	19.38	Call	3,200	470.1481	432.2398	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	21.42	Call	1,800	303.6836	263.9553	0.0000	0.0000	0	0.00	
				<u>1,595,130</u>				<u>0.00</u>	<u>0.00</u>	<u>24,416,995.00</u>	<u>0.00</u>
	Total			2,405,063				74,978.00	1,155,056,626.80	134,694,037.00	1,190,798,835,638.50

Grand Total	3,017,289						88,009.00	1,616,328,543.20	179,677,713	1,652,570,905,903.10
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