



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 06-September-2016

<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>	
Future											
Nov 2016	DACR	Future	435	2.1292	2.1754	0.0000	0.0000	0	0.00		
			<u>435</u>					<u>0.00</u>	<u>0.00</u>	<u>435.00</u>	<u>9 090 195.00</u>
		Total	435					0.00	0.00	435.00	9 090 195.00
Future											
Sep 2016	DAEU	Future	34	15.8698	16.1184	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	16.0959	16.3503	0.0000	0.0000	0	0.00		
			<u>534</u>					<u>0.00</u>	<u>0.00</u>	<u>104 860.00</u>	<u>1 329 981 645.20</u>
		Total	534					0.00	0.00	394 460.00	1 329 981 645.20
Future											
Oct 2016	DAGB	Future	112	18.9681	19.2431	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	19.0631	19.3376	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	19.8150	20.1061	0.0000	0.0000	0	0.00		
			<u>226</u>					<u>0.00</u>	<u>0.00</u>	<u>38 217.00</u>	<u>598 335 408.80</u>
Option											
Sep 2016	DAGB	21.20 Put	12,264	2332.3393	2067.1778	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	0.0000	0.0939	0.0000	0.0000	0	0.00		
			<u>24,528</u>					<u>0.00</u>	<u>0.00</u>	<u>191 113.00</u>	<u>0.00</u>
		Total	24,754					0.00	0.00	229 330.00	598 335 408.80
Future											
Sep 2016	DAUS	Future	259	14.0700	14.4077	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	500	14.1029	14.4417	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	900	14.1056	14.4446	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	22,740	14.1084	14.4474	0.0000	0.0000	40,000	572,124,000.00		
Sep 2016	DAUS	Future	2,856	14.1111	14.4502	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	32	14.1248	14.4644	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	2,700	14.1385	14.4785	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	Future	830	14.1494	14.4897	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>
Oct 2016	DAUS	Future	2,000	14.1848	14.5262	0.0000	0.0000	0	0.00
Nov 2016	DAUS	Future	14	14.2147	14.5571	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	250	14.3132	14.6588	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	251	14.3160	14.6617	0.0000	0.0000	0	0.00
			<u>33,332</u>					<u>40,000.00</u>	<u>572,124,000.00</u>
									<u>4 106 946.00</u>
									<u>44 985 492 040.20</u>
Option									
Sep 2016	DAUS	15.00 Call	133	2.5775	14.1476	0.0000	0.0000	0	0.00
Sep 2016	DAUS	16.50 Call	121	0.0524	0.2025	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	890.3544	574.4862	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	0.1281	0.2328	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.20 Put	16,500	295.9349	141.0283	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	0.4296	0.2349	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	54.0267	25.4083	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	1.8911	2.0667	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	1.7369	2.1064	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.50 Call	20,000	151.0585	0.0000	0.0000	0.0000	20,000	0.00
Oct 2016	DAUS	14.61 Put	18,400	630.5330	404.8239	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	110.0495	204.3285	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	626.5314	403.3596	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.65 Put	10,000	665.4683	435.5182	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.58 Call	12,000	231.6688	363.5082	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	4.0397	3.1757	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	126.6555	64.8245	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.77 Call	250	1.0113	3.5495	0.0000	0.0000	0	0.00
Oct 2016	DAUS	18.85 Call	150	0.8737	3.2200	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.25 Put	9,960	74.8153	35.2800	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Put	2,000	450.2889	291.3581	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.96 Call	2,000	178.7465	277.3467	0.0000	0.0000	0	0.00
Oct 2016	DAUS	15.06 Put	9,960	1035.1495	784.0488	0.0000	0.0000	0	0.00
Oct 2016	DAUS	16.14 Call	9,960	47.1245	80.1678	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.95 Put	8,695	958.8509	724.3785	0.0000	0.0000	0	0.00
Nov 2016	DAUS	16.36 Call	8,695	55.1849	88.7962	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.60 Call	20,000	814.0961	1077.4339	0.0000	0.0000	0	0.00
Nov 2016	DAUS	14.25 Call	30,000	457.4755	643.1734	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.26 Put	9,615	115.3792	64.1070	0.0000	0.0000	0	0.00
Nov 2016	DAUS	15.60 Put	9,615	1507.2593	1234.1897	0.0000	0.0000	0	0.00
Nov 2016	DAUS	17.09 Call	9,615	40.2459	62.6154	0.0000	0.0000	0	0.00
Nov 2016	DAUS	11.80 Put	250	12.0219	8.1382	0.0000	0.0000	0	0.00
Nov 2016	DAUS	13.50 Put	150	195.3804	119.9431	0.0000	0.0000	0	0.00
Nov 2016	DAUS	19.40 Call	400	10.3744	18.5068	0.0000	0.0000	0	0.00
Jan 2017	DAUS	13.95 Put	2,000	435.5163	311.1661	0.0000	0.0000	0	0.00
Jan 2017	DAUS	16.17 Call	2,000	225.4143	301.7008	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Jan 2017	DAUS	14.10 Put	1,000	519.8586	382.4414	0.0000	0.0000	0	0.00	
Jan 2017	DAUS	15.89 Call	1,000	301.0974	390.8627	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	13.95 Put	1,000	516.1803	401.5502	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	17.02 Call	1,000	318.2938	396.0629	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	14.10 Put	1,000	595.3957	467.8731	0.0000	0.0000	0	0.00	
Apr 2017	DAUS	16.67 Call	1,000	399.1405	491.3447	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	13.95 Put	1,000	577.6416	463.0760	0.0000	0.0000	0	0.00	
Jul 2017	DAUS	17.98 Call	1,000	393.2211	468.3280	0.0000	0.0000	0	0.00	
			252,069					20,000.00	0.00	8 838 016.00
		Total	285,401					60,000.00	572,124,000.00	12 944 962.00
										44 985 492 040.20
Future										
Sep 2016	EUUS	Future	13,286	1.1243	1.1151	0.0000	0.0000	0	0.00	
			13,286					0.00	0.00	298 296.00
		Total	13,286					0.00	0.00	3 381 333 432.00
Future										
Sep 2016	ZAAD	Future	10,483	10.8074	10.9283	10.9114	10.7702	321	3,495,329.30	
Dec 2016	ZAAD	Future	1,725	10.9736	11.0988	0.0000	0.0000	0	0.00	
Mar 2017	ZAAD	Future	3,405	11.1330	11.2616	11.2400	11.2255	177	1,988,638.50	
			15,613					498.00	5,483,967.80	2 898 246.00
		Total	15,613					498.00	5,483,967.80	23 956 565 394.60
Future										
Sep 2016	ZACA	Future	4,340	10.9677	11.1555	0.0000	0.0000	0	0.00	
			4,340					0.00	0.00	51 883.00
		Total	4,340					0.00	0.00	460 993 564.30
Future										
Sep 2016	ZADK	Future	100	2.1284	2.1608	0.0000	0.0000	0	0.00	
			100					0.00	0.00	2 770.00
		Total	100					0.00	0.00	61 888 209.00
Future										
Sep 2016	ZAEU	Future	36,120	15.8318	16.0791	15.8458	15.8307	530	8,407,882.40	
Dec 2016	ZAEU	Future	23,484	16.1779	16.4347	0.0000	0.0000	0	0.00	
Mar 2017	ZAEU	Future	4,905	16.5091	16.7729	0.0000	0.0000	0	0.00	
Jun 2017	ZAEU	Future	77,291	16.9009	17.1743	0.0000	0.0000	0	0.00	
			141,800					530.00	8,407,882.40	9 295 574.00
		Total	141,800					530.00	8,407,882.40	127 606 565 421.40
Option										
Sep 2016	ZAEU	14.87 Put	10,000	8.3186	6.5237	0.0000	0.0000	0	0.00	

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Sep 2016	ZAEU	15.81 Call	10,000	232.8588	389.9439	0.0000	0.0000	0	0.00	
Sep 2016	ZAEU	16.68 Call	20,000	29.9581	71.0076	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.50 Call	450	514.6542	633.7291	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	16.90 Put	2,961	1113.0128	955.1036	0.0000	0.0000	0	0.00	
Dec 2016	ZAEU	21.90 Call	2,961	6.9620	15.5849	0.0000	0.0000	0	0.00	
			46,372					0.00	0.00	4 783 691.00
		Total	188,172					530.00	8,407,882.40	14 079 265.00 127 606 565 421.40
Future										
Sep 2016	ZAFR	Future	2,157	14.4886	14.7082	0.0000	0.0000	0	0.00	
			2,157					0.00	0.00	555 892.00 5 769 417 181.10
		Total	2,157					0.00	0.00	555 892.00 5 769 417 181.10
Future										
Sep 2016	ZAGB	Future	47,775	18.9066	19.1767	19.0400	18.9900	319	6,071,083.00	
Dec 2016	ZAGB	Future	20,225	19.2779	19.5579	19.2228	19.2228	1,038	19,976,276.40	
Mar 2017	ZAGB	Future	3,584	19.6313	19.9174	19.6940	19.6940	25	492,350.00	
Jun 2017	ZAGB	Future	12,525	20.0485	20.3459	0.0000	0.0000	0	0.00	
			84,109					1,382.00	26,539,709.40	6 373 946.00 103 858 399 582.50
Option										
Sep 2016	ZAGB	18.90 Call	1,050	266.0851	433.8243	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	18.90 Put	1,050	259.4851	157.1243	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	22.50 Call	500	0.2041	0.6840	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	23.60 Call	700	0.1735	0.2417	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	25.30 Call	800	0.0490	0.0649	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	97.9878	88.2293	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	2335.4768	2122.4275	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	50.9581	53.7019	0.0000	0.0000	0	0.00	
			18,755					0.00	0.00	1 738 008.00 0.00
		Total	102,864					1,382.00	26,539,709.40	8 111 954.00 103 858 399 582.50
Future										
Sep 2016	ZAJY	Future	18,294	0.1378	0.1394	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	3,592	0.1409	0.1425	0.0000	0.0000	0	0.00	
Mar 2017	ZAJY	Future	1,368	0.1438	0.1455	0.0000	0.0000	0	0.00	
			23,254					0.00	0.00	795 359.00 8 566 230 226.20
		Total	23,254					0.00	0.00	795 359.00 8 566 230 226.20
Future										
Sep 2016	ZAKS	Future	1,266	0.1388	0.1421	0.0000	0.0000	0	0.00	
			1,266					0.00	0.00	20 449.00 283 026 470.00

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Total			1,266					0.00	0.00	20 449.00	283 026 470.00
Future											
Sep 2016	ZANZ	Future	100	10.4249	10.5296	0.0000	0.0000	0	0.00		
			<u>100</u>					<u>0.00</u>	<u>0.00</u>	143 850.00	1 100 211 760.00
Total			100					0.00	0.00	163 850.00	1 100 211 760.00
Future											
Sep 2016	ZAUM	Future	611	14.0810	14.4190	14.2075	14.2075	1	1,420,750.00		
Dec 2016	ZAUM	Future	166	14.3300	14.6761	0.0000	0.0000	0	0.00		
Mar 2017	ZAUM	Future	53	14.5658	14.9183	0.0000	0.0000	0	0.00		
Jun 2017	ZAUM	Future	3	14.8419	15.2027	0.0000	0.0000	0	0.00		
			<u>833</u>					<u>1.00</u>	<u>1,420,750.00</u>	130 134.00	146 291 979 840.00
Total			833					1.00	1,420,750.00	134 657.00	146 291 979 840.00
Future											
Sep 2016	ZAUS	Future	452,741	14.0810	14.4190	14.3037	14.0480	94,147	1,336,635,822.70		
Dec 2016	ZAUS	Future	132,901	14.3300	14.6761	14.5633	14.2975	40,706	588,050,699.20		
Mar 2017	ZAUS	Future	83,303	14.5658	14.9183	14.8058	14.5774	5,700	83,903,608.20		
Jun 2017	ZAUS	Future	149,681	14.8419	15.2027	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	Future	2,700	15.1113	15.4797	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	Future	670	15.4464	15.8089	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	15.7816	16.1382	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	16.1167	16.4674	0.0000	0.0000	0	0.00		
			<u>822,136</u>					<u>140,553.00</u>	<u>2,008,590,130.10</u>	118 530 172.00	1 314 290 812 446.30
Option											
Sep 2016	ZAUS	13.00 Put	10,000	5.5150	3.8614	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.24 Put	405	8.8415	5.7121	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.50 Put	11,000	22.2173	9.2685	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.56 Put	20,000	30.2037	10.4757	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.68 Put	525	52.4045	13.5718	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.70 Put	1,400	57.0127	14.1980	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	13.78 Put	525	78.3146	21.7909	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.00 Call	47,050	243.5743	477.8156	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.00 Put	3,500	162.5743	58.8156	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.20 Call	700	154.7792	338.3120	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.20 Put	500	273.7792	119.3120	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.30 Call	11,000	121.8408	279.6215	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.50 Put	47,300	492.7111	266.7888	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.60 Call	1,000	56.7789	149.8939	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.60 Put	65	575.7789	330.8939	0.0000	0.0000	0	0.00		
Sep 2016	ZAUS	14.62 Call	350	53.8574	143.4711	0.0000	0.0000	0	0.00		

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Sep 2016	ZAUS	14.70 Put	1,400	662.5185	401.1026	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.72 Call	350	41.2434	114.8113	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.76 Put	20,000	716.0268	445.8454	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	5,650	20.1863	59.8485	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	1,565	939.1863	640.8485	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.20 Call	11,000	12.3902	37.3234	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.30 Call	2,000	9.7588	29.5840	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.50 Call	500	6.1315	18.6403	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	700	1523.9773	1195.8340	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	1623.0654	1292.8324	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.86 Call	525	2.9792	8.3030	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.03 Call	525	2.1787	5.9272	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.39 Call	20,000	1.1899	3.0448	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	0.9892	2.4746	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	0.8171	1.9931	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	0.7941	1.9293	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	0.7505	1.8088	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	0.2900	0.5816	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	0.0085	0.0520	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	16.5694	12.0315	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	12.59 Put	2,800	54.4821	35.7509	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.00 Put	148,350	108.4764	63.1691	0.0000	0.0000	60,300	0.00
Dec 2016	ZAUS	13.22 Put	725	153.7173	94.2778	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Call	2,800	1173.3600	1451.4944	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.34 Put	7,800	183.3600	115.3944	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	4,500	185.9976	117.2970	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	25,586	230.5755	148.6046	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Call	1,230	931.3452	1175.0047	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	3,000	301.3452	198.9047	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.75 Put	12,000	320.8823	213.9051	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.77 Put	19,800	328.9038	220.1077	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Call	3,450	759.6305	975.7974	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	88,390	429.6305	299.6974	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.08 Call	5,000	718.2775	927.0703	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	713.2355	921.1086	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	478.2250	339.0788	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	488.2862	347.3032	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	669.1504	868.7706	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	529.6616	381.3573	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	1,040	556.4291	403.5782	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	583.8782	426.5110	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	596.3220	781.4729	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	14.45 Put	20,000	671.6301	499.5499	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	100	532.4106	701.3863	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	702.4106	525.2863	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	785.3328	595.3658	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	805.0431	612.3011	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	831.6453	635.5810	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	899.7265	695.5663	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	411.9815	548.8467	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	1028.6974	809.6837	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	373.4239	498.9313	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1043.4239	822.8313	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1194.6995	959.6537	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1202.4468	966.7444	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	282.6364	381.1830	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1352.6364	1105.0830	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	267.4820	361.3969	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	263.8275	356.6242	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1433.8275	1180.5242	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1490.8983	1234.3336	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1581.8951	1320.4652	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	1682.8699	1416.4724	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	2,000	205.4333	283.1684	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,123	184.7370	255.6651	0.0000	0.0000	687	0.00
Dec 2016	ZAUS	16.00 Put	32,950	1854.7370	1579.5651	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	66,000	148.7295	207.3937	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2273.2027	1980.3005	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2327.8489	2033.0344	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	126.1182	176.7811	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2474.7048	2175.1359	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.77 Call	16,000	108.7057	153.0350	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	99.2092	139.7795	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	96.8314	135.3631	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	94.9922	131.9409	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	79.5771	104.8085	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	75.9428	99.8091	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	71.1249	93.1841	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	70.2777	92.0211	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	62.4527	81.2784	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	61.1135	79.4425	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	60.2498	78.2574	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	59.8262	77.6770	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	35.2831	54.8443	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	18.98 Call	10,000	32.6880	51.0620	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	32.1360	50.2547	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	28.2639	44.5652	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	25.9292	41.1093	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	17.4862	28.4196	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	16.7274	27.2616	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	15.8579	25.9302	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	13.9918	23.0565	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	12.4465	20.6580	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	11.5773	19.3006	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	10.1931	17.1250	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	9.6492	16.2653	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	5.8520	10.1638	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	4.2464	7.5152	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	4.0109	7.1221	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	47.7401	29.0483	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	46,000	177.6748	120.9004	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	562.8874	430.1657	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	867.3162	694.3684	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1252.0704	1042.2643	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1346.0846	1128.5920	0.0000	0.0000	7,160	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1603.7649	1367.1887	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	1635.0369	1396.5197	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2470.4391	2195.6343	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	222.2042	283.5617	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	156.2731	188.6067	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.44 Call	7,160	155.8636	188.0827	0.0000	0.0000	7,095	0.00
Mar 2017	ZAUS	19.00 Call	6,370	131.5354	162.5752	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	19.38 Call	3,200	106.3035	147.5001	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	21.42 Call	1,800	32.0544	47.7789	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	632.1490	509.8787	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	691.6075	558.1570	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1064.4274	885.0625	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1466.3734	1257.1573	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	1668.0802	1444.9122	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	616.5586	733.2988	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	523.0887	625.7477	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	337.5304	394.9680	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	302.3213	349.8113	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	224.9249	284.1645	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	2,000	208.2541	144.8819	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	2,000	529.5612	421.5108	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	13.64 Put	70,530	605.3588	482.7161	0.0000	0.0000	0	0.00	
			<u>1,854,910</u>					<u>75,242.00</u>	<u>0.00</u>	<u>28 165 734.00</u>
		Total	<u>2,677,046</u>					<u>215,795.00</u>	<u>2,008,590,130.10</u>	<u>146 695 906.00</u>
										<u>1 314 290 812 446.30</u>
		Grand Total	<u>3,340,155</u>					<u>278,206.00</u>	<u>2 622 566 439.70</u>	<u>195,248,879</u>
										<u>1,820,976,784,275.40</u>