



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 10-June-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Jun 2016	DAEU	Future	74	17.1252	16.8397	0.0000	0.0000	0	0.00		
			74					0.00	0.00	103,213.00	1,303,136,362.40
		Total	74					0.00	0.00	392,813.00	1,303,136,362.40
Future											
Apr 2017	DAGB	Future	73	23.1197	22.9053	0.0000	0.0000	0	0.00		
			73					0.00	0.00	37,662.00	588,000,883.20
Option											
Sep 2016	DAGB	21.20 Put	12,264	575.4644	606.9213	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	119.9462	87.4066	0.0000	0.0000	0	0.00		
			24,528					0.00	0.00	180,113.00	0.00
		Total	24,601					0.00	0.00	217,775.00	588,000,883.20
Future											
Jun 2016	DAUS	Future	1,013	15.1549	14.8671	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	370	15.2020	14.9132	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	2,110	15.2383	14.9487	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	265	15.2413	14.9516	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	1,841	15.2443	14.9546	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	1,900	15.2654	14.9752	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	105	15.2956	15.0048	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	3,367	15.3373	15.0459	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	15.3880	15.0960	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	900	15.4278	15.1350	0.0000	0.0000	900	13,815,855.00		
Dec 2016	DAUS	Future	251	15.6639	15.3662	0.0000	0.0000	0	0.00		
			12,381					900.00	13,815,855.00	3,847,721.00	41,254,871,133.90
Option											
Jun 2016	DAUS	14.54 Put	1,000	10.4204	45.0334	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	15.00 Put	2,000	74.7442	249.2232	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	14.80 Put	15,000	58.4420	158.2118	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	DAUS	15.60 Put	15,000	516.3570	780.5195	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.56 Put	1,000	27.3810	87.2606	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.00 Put	6,000	145.5231	298.9592	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.17 Put	7,900	255.3223	436.6613	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.64 Call	7,900	7.2943	3.8728	0.0000	0.0000	0	0.00
Jun 2016	DAUS	11.80 Put	250	0.0317	0.0411	0.0000	0.0000	0	0.00
Jun 2016	DAUS	13.50 Put	150	3.8289	7.3424	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.58 Put	1,000	62.8472	135.5628	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.62 Call	250	9.2448	4.9196	0.0000	0.0000	0	0.00
Jun 2016	DAUS	17.04 Call	150	4.3640	2.5035	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.68 Put	18,400	637.6954	869.5453	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.85 Call	18,400	83.3747	40.4560	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.50 Put	22,600	72.1546	139.5607	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.60 Put	1,000	93.8974	174.0523	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.54 Put	12,000	567.0478	768.8999	0.0000	0.0000	0	0.00
Jul 2016	DAUS	16.60 Put	7,229	1448.7753	1704.0504	0.0000	0.0000	0	0.00
Jul 2016	DAUS	18.19 Call	7,229	9.3302	5.6291	0.0000	0.0000	0	0.00
Jul 2016	DAUS	11.80 Put	250	0.7546	1.1400	0.0000	0.0000	0	0.00
Jul 2016	DAUS	13.50 Put	150	16.5213	24.8045	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.13 Call	250	44.0355	24.7241	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.45 Call	150	28.5287	15.6045	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.00 Put	5,000	334.6603	462.2075	0.0000	0.0000	0	0.00
Aug 2016	DAUS	12.70 Put	2,000	8.0350	10.8062	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.52 Call	2,000	392.9711	280.1707	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.81 Call	10,000	320.7138	227.3471	0.0000	0.0000	0	0.00
Aug 2016	DAUS	15.84 Put	5,000	855.5560	1054.5931	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.39 Call	5,000	73.1775	47.3596	0.0000	0.0000	0	0.00
Aug 2016	DAUS	16.01 Call	5,000	275.9168	194.6111	0.0000	0.0000	0	0.00
Aug 2016	DAUS	11.80 Put	250	2.7947	3.8484	0.0000	0.0000	0	0.00
Aug 2016	DAUS	13.50 Put	150	39.3162	55.7454	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.70 Call	250	72.2205	47.9292	0.0000	0.0000	0	0.00
Aug 2016	DAUS	17.93 Call	150	59.1905	38.9683	0.0000	0.0000	0	0.00
Sep 2016	DAUS	15.00 Call	133	775.4025	607.8270	0.0000	0.0000	0	0.00
Sep 2016	DAUS	16.50 Call	121	254.5248	186.2091	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.95 Put	1,000	388.5382	509.7936	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.71 Call	1,000	55.0258	38.8567	0.0000	0.0000	0	0.00
Sep 2016	DAUS	11.80 Put	250	5.6075	6.5735	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	62.6318	88.9529	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	101.5704	73.4177	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	91.6250	67.4232	0.0000	0.0000	0	0.00
Oct 2016	DAUS	11.80 Put	250	7.4429	8.6749	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	81.3334	114.0048	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
Oct 2016	DAUS	18.77 Call	250	121.8162	97.0634	0.0000	0.0000	0	0.00	
Oct 2016	DAUS	18.85 Call	150	117.9506	94.0260	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	14.95 Put	8,695	474.8478	592.8607	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	16.36 Call	8,695	504.5432	408.3003	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.26 Put	9,615	62.4431	92.6292	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	15.60 Put	9,615	821.9641	979.0502	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	17.09 Call	9,615	374.8961	301.1374	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	11.80 Put	250	9.3910	10.4421	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	13.50 Put	150	96.6728	136.0988	0.0000	0.0000	0	0.00	
Nov 2016	DAUS	19.40 Call	400	148.0740	123.5823	0.0000	0.0000	0	0.00	
			<u>230,947</u>					0.00	0.00	7,987,786.00
		Total	243,328					900.00	13,815,855.00	11,835,507.00
										41,254,871,133.90
Future										
Sep 2016	EUUS	Future	13,435	1.1333	1.1360	0.0000	0.0000	0	0.00	
			<u>13,435</u>					0.00	0.00	277,813.00
		Total	13,435					0.00	0.00	277,813.00
										3,152,985,463.00
Future										
Jun 2016	ZAAD	Future	5,927	11.1868	11.0223	11.1375	11.1330	2,358	26,252,343.00	
Sep 2016	ZAAD	Future	7,195	11.3592	11.1923	11.3037	11.2992	2,358	26,644,242.60	
Dec 2016	ZAAD	Future	1,054	11.5302	11.3608	0.0000	0.0000	0	0.00	
Mar 2017	ZAAD	Future	4,735	11.6938	11.5223	0.0000	0.0000	0	0.00	
			<u>18,911</u>					4,716.00	52,896,585.60	2,851,732.00
		Total	18,911					4,716.00	52,896,585.60	2,884,109.00
										23,451,090,538.60
Future										
Jun 2016	ZACR	Future	230	2.2908	2.2534	0.0000	0.0000	0	0.00	
			<u>230</u>					0.00	0.00	109,514.00
		Total	230					0.00	0.00	109,514.00
										2,497,225,446.00
Future										
Jun 2016	ZAEU	Future	74,038	17.0714	16.7886	17.0297	16.8332	88,948	1,503,208,794.00	
Sep 2016	ZAEU	Future	51,695	17.4529	17.1621	17.4197	17.2371	10,337	178,618,560.20	
Dec 2016	ZAEU	Future	13,317	17.8285	17.5313	17.7474	17.7474	1,519	26,993,366.40	
Mar 2017	ZAEU	Future	5,000	18.1908	17.8870	0.0000	0.0000	1,000	17,981,000.00	
Jun 2017	ZAEU	Future	77,291	18.6066	18.2913	0.0000	0.0000	154,582	2,849,410,006.00	
Sep 2017	ZAEU	Future	0	18.6961	18.3807	0.0000	0.0000	6,000	103,599,000.00	
			<u>221,341</u>					262,386.00	4,679,810,726.60	8,957,181.00
										121,918,020,746.10
Option										
Jun 2016	ZAEU	14.20 Put	6,000	0.0000	0.0000	0.0000	0.0000	0	0.00	

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Jun 2016	ZAEU	15.70 Put	2,912	0.2778	2.0056	0.0000	0.0000	0	0.00
Jun 2016	ZAEU	15.96 Call	6,000	1112.1468	835.3579	0.0000	0.0000	0	0.00
Jun 2016	ZAEU	16.63 Put	7,000	12.2677	74.9138	0.0000	0.0000	0	0.00
Jun 2016	ZAEU	17.00 Put	564	68.5889	273.5101	0.0000	0.0000	0	0.00
Jun 2016	ZAEU	17.79 Put	3,500	725.8854	1005.9629	0.0000	0.0000	0	0.00
Jun 2016	ZAEU	19.85 Call	3,500	0.0594	0.0569	0.0000	0.0000	0	0.00
Sep 2016	ZAEU	17.00 Call	700	952.8649	782.7413	0.0000	0.0000	0	0.00
Dec 2016	ZAEU	16.90 Put	2,961	571.4800	677.8209	0.0000	0.0000	0	0.00
Dec 2016	ZAEU	21.90 Call	2,961	207.8751	185.0927	0.0000	0.0000	0	0.00
			36,098					0.00	0.00
									4,687,391.00
									0.00
		Total	257,439					262,386.00	4,679,810,726.60
									13,644,572.00
									121,918,020,746.10

Future

Jun 2016	ZAFR	Future	16	15.6961	15.3752	0.0000	0.0000	0	0.00
Sep 2016	ZAFR	Future	6,340	16.0725	15.7422	0.0000	0.0000	1,467	23,303,178.00
			6,356					1,467.00	23,303,178.00
		Total	6,356					1,467.00	23,303,178.00
									549,741.00
									5,678,227,533.30

Future

Jun 2016	ZAGB	Future	42,023	21.6641	21.4645	21.7267	21.5449	4,343	93,908,654.20
Sep 2016	ZAGB	Future	62,741	22.0887	21.8850	22.1590	22.0566	6,684	147,629,337.40
Dec 2016	ZAGB	Future	152	22.5069	22.2996	0.0000	0.0000	0	0.00
Mar 2017	ZAGB	Future	51	22.9073	22.6968	0.0000	0.0000	0	0.00
Jun 2017	ZAGB	Future	9,525	23.3655	23.1456	0.0000	0.0000	0	0.00
Dec 2017	ZAGB	Future	520	23.4823	23.2641	0.0000	0.0000	0	0.00
			115,012					11,027.00	241,537,991.60
									5,868,149.00
									94,109,277,302.90

Option

Jun 2016	ZAGB	24.30 Call	1,300	0.0344	0.0522	0.0000	0.0000	0	0.00
Jun 2016	ZAGB	26.50 Call	2,600	0.0315	0.0872	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	22.50 Call	500	827.9089	703.8964	0.0000	0.0000	0	0.00
Sep 2016	ZAGB	25.30 Call	800	201.3853	155.9304	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	17.13 Put	4,885	45.9941	45.2608	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	18.41 Put	783	88.0906	97.6064	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	21.41 Put	4,885	786.8439	832.6551	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	23.01 Put	783	1623.9970	1712.1986	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	24.46 Call	4,885	688.8791	607.1819	0.0000	0.0000	0	0.00
Dec 2016	ZAGB	26.94 Call	783	297.1299	256.4238	0.0000	0.0000	0	0.00
			22,204					0.00	0.00
		Total	137,216					11,027.00	241,537,991.60
									7,520,238.00
									94,109,277,302.90

Future

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jun 2016	ZAJY	Future	4,621	0.1414	0.1392	0.1410	0.1405	4,753	66,959,172.00
Sep 2016	ZAJY	Future	1,343	0.1445	0.1423	0.1445	0.1441	165	2,377,390.00
Dec 2016	ZAJY	Future	9,205	0.1477	0.1454	0.0000	0.0000	8,858	130,507,448.00
Mar 2017	ZAJY	Future	104	0.1508	0.1485	0.0000	0.0000	0	0.00
			<u>15,273</u>					<u>13,776.00</u>	<u>199,844,010.00</u>
	Total		15,273					13,776.00	199,844,010.00
									745,871.00
									7,868,000,834.80
Future									
Jun 2016	ZAKS	Future	1,266	0.1494	0.1466	0.0000	0.0000	0	0.00
			<u>1,266</u>					<u>0.00</u>	<u>0.00</u>
	Total		1,266					0.00	0.00
									17,917.00
									245,097,110.00
Future									
Jun 2016	ZANN	Future	11,085	0.0759	0.0744	0.0000	0.0000	0	0.00
			<u>11,085</u>					<u>0.00</u>	<u>0.00</u>
	Total		11,085					0.00	0.00
									1,020,697.00
									5,840,828,390.00
Future									
Jun 2016	ZAUM	Future	284	15.1132	14.8275	15.0723	14.9233	26	38,956,800.00
Sep 2016	ZAUM	Future	690	15.4002	15.1080	15.3646	15.2138	13	19,887,630.00
Dec 2016	ZAUM	Future	72	15.6796	15.3816	15.4869	15.4869	3	4,646,070.00
Mar 2017	ZAUM	Future	51	15.9431	15.6399	0.0000	0.0000	0	0.00
			<u>1,097</u>					<u>42.00</u>	<u>63,490,500.00</u>
	Total		1,097					42.00	63,490,500.00
									126,057.00
									140,400,867,260.00
Future									
Jun 2016	ZAUS	Future	102,517	15.1132	14.8275	15.1186	14.8800	228,537	3,420,467,080.90
Sep 2016	ZAUS	Future	590,267	15.4002	15.1080	15.4290	15.1900	109,925	1,678,385,996.60
Dec 2016	ZAUS	Future	101,078	15.6796	15.3816	15.6999	15.4869	40,061	623,548,174.50
Mar 2017	ZAUS	Future	12,670	15.9431	15.6399	15.8574	15.7453	530	8,347,954.50
Jun 2017	ZAUS	Future	155,289	16.2422	15.9281	0.0000	0.0000	290,976	4,682,094,816.00
Sep 2017	ZAUS	Future	1,670	16.2848	15.9697	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	Future	70	16.3275	16.0113	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	Future	70	16.3701	16.0529	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	Future	70	16.4365	16.1246	0.0000	0.0000	0	0.00
			<u>963,701</u>					<u>670,029.00</u>	<u>10,412,844,022.50</u>
	Total								113,843,962.00
									1,246,045,675,051.20
Option									
Jun 2016	ZAUS	12.16 Put	330	0.0000	0.0000	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	12.91 Put	6,600	0.0000	0.0001	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.00 Put	750	0.0000	0.0003	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.20 Put	700	0.0000	0.0074	0.0000	0.0000	0	0.00

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Jun 2016	ZAUS	13.50 Call	53,633	1613.2100	1327.6218	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Put	545	0.0100	0.1218	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.53 Put	36,230	0.0154	0.1457	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.00 Put	32,394	0.2049	2.2482	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.10 Put	50	0.3225	3.9188	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.20 Put	5,150	0.5171	6.5224	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.25 Put	28,500	0.6596	8.3925	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.40 Put	33,000	1.4663	17.6181	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.45 Put	500	1.9768	22.4178	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.46 Call	500	655.2988	391.0136	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.50 Put	66,600	2.6681	28.4131	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.70 Call	50	422.0791	197.2407	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.78 Call	23,510	347.4924	144.5956	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.80 Put	26,500	16.0815	105.1518	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.85 Put	8,000	21.5408	127.6086	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.93 Call	330	217.2411	76.6470	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.96 Put	5,250	40.2498	200.3945	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.97 Put	35,000	42.5370	207.6866	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Call	56,883	163.3122	57.6503	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Put	34,400	50.1122	230.1503	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.10 Call	17,283	97.6548	38.0454	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.50 Put	66,500	401.7197	679.7089	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.60 Call	35,521	9.5794	4.8419	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.60 Put	2,509	496.3794	777.3419	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.75 Call	7,000	5.1313	2.5230	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.90 Call	900	2.6320	1.3328	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Call	67,150	1.4886	0.8797	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Put	44,105	888.2886	1173.3797	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.10 Call	3,000	0.8358	0.5859	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.23 Call	750	0.3920	0.3506	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.26 Put	10,000	1147.1290	1432.8122	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.30 Call	1,200	0.2604	0.2678	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.34 Call	5,000	0.2060	0.2302	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.53 Call	36,230	0.0680	0.1456	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.65 Put	14	1536.8436	1822.6131	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.67 Call	38,250	0.0429	0.1086	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.93 Call	700	0.0367	0.0676	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.95 Call	8,000	0.0364	0.0654	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Call	1,300	0.0357	0.0604	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Put	201	1886.8357	2172.5604	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.06 Call	600	0.0349	0.0550	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.09 Call	10,000	0.0346	0.0526	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	18.00 Call	14	0.0333	0.0469	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.07 Call	17,500	0.0337	0.0584	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.15 Call	5,250	0.0383	0.0737	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.17 Call	6,600	0.0402	0.0780	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.48 Call	1,000	0.0788	0.1672	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.60 Call	25,000	0.0986	0.2148	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	19.00 Call	2,700	0.1877	0.4366	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	37.6086	53.7478	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	2,240	73.4438	106.3457	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	2,000	154.9980	218.1462	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	47,500	232.7207	318.1499	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Call	1,000	1063.8394	866.1273	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	263.6394	358.1273	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	2,240	298.2404	400.9679	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	1,300	822.2469	654.4739	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Put	65	422.0469	546.4739	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	745.3315	914.8897	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	325	808.6832	984.6596	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.00 Call	201	412.2251	0.0000	0.0000	0.0000	201	0.00
Sep 2016	ZAUS	16.51 Call	15,000	287.9771	215.7250	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.64 Call	635	262.9421	195.8780	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	259.2931	192.9201	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	252.1573	187.1387	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.00 Call	1,000	204.4522	149.0230	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.50 Call	405	142.8645	102.3525	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	123.9779	88.2563	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	42.1899	30.4127	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	10.8805	11.8181	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	77.0901	105.9243	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	93.2712	126.8047	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	150	114.9086	154.3730	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	3,200	149.1297	196.2307	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	31,590	211.9221	270.8780	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	125	261.7989	330.0657	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	23,489	350.5282	437.2700	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	394.3537	491.1367	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	3,200	420.5053	521.6334	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	40,000	460.2914	566.9937	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.91 Put	100	506.4792	619.3017	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	537.1811	653.8812	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	28,368	546.1422	663.9481	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	640.2199	768.9914	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	15.21 Put	3,500	645.1354	774.4516	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	1021.9008	863.3929	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	742.3008	881.7929	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	975.8545	823.2388	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	796.2545	941.6388	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	835.1445	984.6011	0.0000	0.0000	2,694	0.00
Dec 2016	ZAUS	15.68 Put	63,513	898.0854	1053.8437	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	969.6766	1131.7092	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.86 Put	22,600	1006.4644	1171.5827	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,800	1094.6690	1267.4614	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.20 Put	500	1226.4727	1409.4684	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1415.1076	1609.7808	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	1458.4122	1655.5393	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	602.5535	502.4886	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	6,600	1576.1838	1779.0833	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	512.8378	424.6041	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.95 Call	100	503.8111	416.7644	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	501.5199	414.8292	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	393.0599	323.7099	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	366.0895	301.1992	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	361.2662	297.1806	0.0000	0.0000	1,000	0.00
Dec 2016	ZAUS	18.00 Call	1,500	315.4069	259.0710	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	307.3176	252.3676	0.0000	0.0000	1,400	0.00
Dec 2016	ZAUS	18.10 Call	23,489	302.0569	248.0172	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.45 Call	1,700	260.2127	220.2212	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	224.5364	191.6387	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	218.3455	186.5273	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	217.0063	185.4203	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	207.3710	177.4665	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	201.3290	172.4791	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	177.4444	150.6380	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	175.0907	146.6097	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	172.3361	141.9056	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	166.2009	131.4604	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	600	157.3627	122.3963	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	6,600	150.8660	117.1072	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	140.0828	108.3543	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	135.6809	104.7909	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	101.4088	77.2614	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.00 Call	500	96.0161	72.9682	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	84.1395	63.5558	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	81.3917	61.3870	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	15.23 Put	90	721.3842	844.3057	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	15.36 Put	7,160	786.4514	915.3691	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	15.70 Put	6,370	969.8846	1113.8374	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	15.74 Put	3,200	992.6764	1138.2552	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	16.75 Put	1,800	1639.8346	1826.9981	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	18.43 Call	90	471.1123	399.8914	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	18.44 Call	7,160	469.5688	398.5654	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	19.00 Call	6,370	392.1707	336.1952	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	19.38 Call	3,200	353.3101	305.8706	0.0000	0.0000	0	0.00	
Mar 2017	ZAUS	21.42 Call	1,800	200.0523	157.4108	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.89 Put	1,297	637.4980	736.1683	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	15.78 Put	3,155	1064.6735	1205.6065	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	18.15 Call	1,297	787.5480	687.1975	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	19.71 Call	3,155	539.1923	475.9828	0.0000	0.0000	0	0.00	
			<u>1,778,601</u>					<u>5,295.00</u>	<u>0.00</u>	<u>25,752,337.00</u>
		Total	<u>2,742,302</u>					<u>675,324.00</u>	<u>10,412,844,022.50</u>	<u>139,596,299.00</u>
										<u>1,246,045,675,051.20</u>

Grand Total	<u>3,472,613</u>			<u>969,638.00</u>	<u>15,687,542,869.30</u>	<u>185,849,046</u>	<u>1,725,851,432,504.70</u>
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