



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 20-March-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Mar 2018	CAHB	Future	5,000	1.2449	5.2330	0.0000	0.0000	0	0.00		
			<u>5,000</u>					<u>0.00</u>	<u>0.00</u>	<u>5 000.00</u>	<u>0.50</u>
		Total	5,000					0.00	0.00	5 000.00	0.50
Future											
Mar 2018	CAHC	Future	5,000	0.2931	2.2784	0.0000	0.0000	0	0.00		
			<u>5,000</u>					<u>0.00</u>	<u>0.00</u>	<u>250.00</u>	<u>0.03</u>
		Total	5,000					0.00	0.00	250.00	0.03
Future											
Mar 2018	CAHE	Future	5,000	50.8974	216.7292	0.0000	0.0000	0	0.00		
			<u>5,000</u>					<u>0.00</u>	<u>0.00</u>	<u>250.00</u>	<u>146 250.00</u>
		Total	5,000					0.00	0.00	250.00	146 250.00
Future											
Mar 2018	DAAD	Future	46	9.2040	9.2893	0.0000	0.0000	0	0.00		
			<u>46</u>					<u>0.00</u>	<u>0.00</u>	<u>77 174.00</u>	<u>731 286 510.60</u>
		Total	46					0.00	0.00	146 174.00	731 286 510.60
Future											
Mar 2018	DAEU	Future	3	14.6904	14.8695	0.0000	0.0000	0	0.00		
Apr 2018	DAEU	Future	107	14.7263	14.9151	0.0000	0.0000	0	0.00		
Apr 2018	DAEU	Future	16	14.7831	14.9769	0.0000	0.0000	0	0.00		
May 2018	DAEU	Future	41	14.8538	15.0481	0.0000	0.0000	0	0.00		
			<u>167</u>					<u>0.00</u>	<u>0.00</u>	<u>790 549.00</u>	<u>11 799 435 790.90</u>
		Total	167					0.00	0.00	1 737 336.00	11 799 435 790.90
Future											
Apr 2018	DAGB	Future	9	16.8564	17.0484	0.0000	0.0000	0	0.00		

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			9					0.00	0.00	53 713.00	881 239 011.30
	Total		9					0.00	0.00	261 026.00	881 239 011.30

Future

Mar 2018	DAUS	Future	45,000	11.9493	12.0540	0.0000	0.0000	15,000	179,257,500.00		
Mar 2018	DAUS	Future	57,797	11.9614	12.0583	0.0000	0.0000	30,000	358,623,000.00		
Mar 2018	DAUS	Future	50,000	11.9671	12.0617	0.0000	0.0000	0	0.00		
Mar 2018	DAUS	Future	11,709	11.9684	12.0634	0.0000	0.0000	10,000	120,829,000.00		
Apr 2018	DAUS	Future	20,000	11.9784	12.0771	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	Future	54	11.9910	12.0941	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	Future	1,551	11.9923	12.0958	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	Future	70	12.0015	12.1077	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	Future	1,846	12.0047	12.1110	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	Future	506	12.0113	12.1175	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	12.0292	12.1355	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	181	12.0606	12.1672	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	Future	445	12.1038	12.2116	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	100	12.1084	12.2163	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	12.1361	12.2444	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	500	12.1423	12.2507	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	70	12.1438	12.2523	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,345	12.1469	12.2554	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,853	12.1531	12.2617	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	12.1731	12.2820	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	1,766	12.2009	12.3102	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	Future	1,295	12.2439	12.3539	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	12.2849	12.3956	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	12.2910	12.4018	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	430	12.2940	12.4049	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	12.3138	12.4249	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	12.4506	12.5659	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	13.3021	13.4165	0.0000	0.0000	0	0.00		
			282,893					55,000.00	658,709,500.00	8 396 453.00	101 966 462 505.10

Option

Mar 2018	DAUS	11.87 Call	15,000	99.9650	197.1778	0.0000	0.0000	0	0.00
Mar 2018	DAUS	12.08 Call	50,000	39.7822	82.1766	0.0000	0.0000	0	0.00
Mar 2018	DAUS	12.50 Call	20,000	3.7649	6.0413	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.66 Call	50,000	322.9554	412.7088	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.85 Call	50,000	166.4392	246.3479	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.73 Put	252	27.2376	19.2324	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.76 Put	546	32.4120	22.9214	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.83 Call	252	186.3338	267.4178	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>
Mar 2018	DAUS	11.87 Call	546	157.7533	235.6171	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.96 Call	60,000	102.5458	170.1824	0.0000	0.0000	0	0.00
Mar 2018	DAUS	13.00 Call	4,000	0.7330	1.4916	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.61 Call	120,000	390.7173	480.5385	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.00 Call	100,000	121.2937	183.2025	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.05 Call	20,000	101.1125	155.9350	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	2997.4699	2891.4519	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	0.4515	0.9094	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	78.1183	58.3883	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	170.1294	224.8283	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1791.3682	1687.0330	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	0.8423	1.0134	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	0.8479	1.1446	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	36.5572	26.2910	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	329.1735	409.1151	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	73.5587	102.8285	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Call	100,000	233.0991	299.9867	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	768.1570	683.9418	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1838.2686	1734.7649	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	1.2273	1.3810	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	777.2616	694.3752	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2467.3053	2361.7942	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	1.1273	1.6276	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	6.4685	4.9290	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	100.4683	78.6174	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	180.0241	230.6327	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	229.4562	189.8447	0.0000	0.0000	0	0.00
May 2018	DAUS	13.80 Put	1,000	1753.2384	1653.1613	0.0000	0.0000	0	0.00
May 2018	DAUS	15.43 Call	500	2.4701	2.9429	0.0000	0.0000	0	0.00
May 2018	DAUS	15.89 Call	500	1.4956	2.3134	0.0000	0.0000	0	0.00
Jun 2018	DAUS	13.80 Put	1,000	1735.9439	1637.7855	0.0000	0.0000	0	0.00
Jun 2018	DAUS	15.62 Call	500	2.9589	4.3505	0.0000	0.0000	0	0.00
Jun 2018	DAUS	16.10 Call	500	1.2322	2.0062	0.0000	0.0000	0	0.00
Jul 2018	DAUS	12.07 Put	2,000	333.6493	285.6947	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.60 Call	1,000	58.9787	72.5730	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.73 Call	1,000	50.1250	61.8260	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.45 Put	1,500	2338.4407	2237.4911	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.94 Call	1,500	2.8366	4.8001	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	1716.6225	1623.2317	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.82 Call	500	3.9423	6.5004	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	1.6333	2.8918	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	510.0419	451.7235	0.0000	0.0000	0	0.00

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Aug 2018	DAUS	13.86 Put	1,880	1768.2773	1675.0321	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.18 Call	1,880	2.3618	4.0716	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.80 Put	1,000	1701.5124	1612.0288	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.05 Call	500	11.5379	12.9285	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.57 Call	500	5.8031	6.5051	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	13.80 Put	1,000	1690.7967	1604.0696	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.25 Call	500	18.4241	23.2585	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.80 Call	500	9.8894	12.7728	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	13.80 Put	1,000	1682.9316	1598.7590	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	16.47 Call	500	27.1481	33.8030	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	17.02 Call	500	15.8426	20.1364	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.90 Put	1,880	345.1243	304.2505	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.86 Put	1,880	1733.4144	1648.6967	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.81 Call	1,880	21.0551	26.5052	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	10.83 Put	51,000	65.0157	56.7686	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.67 Put	51,000	257.7901	225.8555	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.22 Call	51,000	298.0845	334.3106	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.80 Put	1,000	1676.8299	1594.8602	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.70 Call	500	33.0552	41.4511	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	17.31 Call	500	19.1870	24.6333	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.65 Put	20,000	1549.4349	1469.4653	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	15.69 Call	20,000	75.4467	86.8141	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.80 Put	1,000	1670.9014	1590.3266	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	16.93 Call	500	37.7102	47.5952	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	17.58 Call	500	22.0196	28.5063	0.0000	0.0000	0	0.00		
			<u>922,316</u>					<u>0.00</u>	<u>0.00</u>	<u>17 836 763.00</u>	<u>0.00</u>
		Total	1,205,209					55,000.00	658,709,500.00	26 233 216.00	101 966 462 505.10
Future											
Jun 2018	EUUS	Future	190	1.2351	1.2403	0.0000	0.0000	0	0.00		
			<u>190</u>					<u>0.00</u>	<u>0.00</u>	<u>703 628.00</u>	<u>7 967 376 542.00</u>
		Total	190					0.00	0.00	703 628.00	7 967 376 542.00
Future											
Jun 2018	GBUS	Future	0	1.4061	1.4096	0.0000	0.0000	1,176	16,592,184.00		
			<u>0</u>					<u>1,176.00</u>	<u>16,592,184.00</u>	<u>167 337.00</u>	<u>2 152 766 402.00</u>
		Total	0					1,176.00	16,592,184.00	167 337.00	2 152 766 402.00
Future											
Sep 2018	JYZA	Future	283	8.5964	8.4863	0.0000	0.0000	0	0.00		
			<u>283</u>					<u>0.00</u>	<u>0.00</u>	<u>18 783.00</u>	<u>186 145 988.86</u>

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Option									
Jun 2018	JYZA	8.89 Put	1,200	3342.8725	4044.0410	0.0000	0.0000	0	0.00
			<u>1,200</u>					<u>0.00</u>	<u>0.00</u>
		Total	1,483					0.00	0.00
									25 800.00
									186 145 988.86
Future									
Jun 2018	ZAAD	Future	9,582	9.2985	9.3938	9.3600	9.3482	188	1,759,592.50
Sep 2018	ZAAD	Future	650	9.4134	9.5109	0.0000	0.0000	0	0.00
Dec 2018	ZAAD	Future	10,812	9.5259	9.6245	0.0000	0.0000	0	0.00
			<u>21,044</u>					<u>188.00</u>	<u>1,759,592.50</u>
		Total	21,044					188.00	1,759,592.50
									3 571 080.00
									30 893 268 714.10
Future									
Jun 2018	ZACA	Future	940	9.2507	9.3285	0.0000	0.0000	0	0.00
			<u>940</u>					<u>0.00</u>	<u>0.00</u>
		Total	940					0.00	0.00
									129 343.00
									1 271 534 667.10
Future									
Jun 2018	ZAEU	Future	122,789	14.9295	15.1255	14.9600	14.9251	4,736	70,977,794.00
Sep 2018	ZAEU	Future	50,892	15.2124	15.4141	0.0000	0.0000	0	0.00
Dec 2018	ZAEU	Future	2,971	15.4927	15.6986	0.0000	0.0000	0	0.00
Mar 2019	ZAEU	Future	1,091	15.8004	16.0146	0.0000	0.0000	0	0.00
Jun 2019	ZAEU	Future	3,542	16.0388	16.2494	0.0000	0.0000	0	0.00
			<u>181,285</u>					<u>4,736.00</u>	<u>70,977,794.00</u>
									14 352 395.00
									204 204 889 085.40
Option									
Jun 2018	ZAEU	13.50 Put	29,734	17.8141	12.4203	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.75 Put	50,995	32.5261	20.0504	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.97 Put	6,460	53.3979	35.2398	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.25 Put	29,734	98.0389	67.6599	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.30 Call	10,000	739.9886	900.9498	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.40 Call	10,000	668.0684	818.6948	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.00 Call	3,000	333.0421	434.9387	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.25 Put	50,995	566.4181	449.0947	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.63 Call	29,734	153.6979	208.0575	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.00 Call	3,000	95.3087	133.6499	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.44 Put	6,460	1564.2391	1391.8755	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	18.61 Call	6,460	6.4329	7.5364	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	20.55 Call	50,995	1.1460	1.8212	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	13.50 Put	29,734	45.1589	34.4773	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	14.25 Put	86,824	157.5334	113.3259	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	15.85 Put	86,824	973.5114	845.3491	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	16.76 Call	29,734	164.9552	209.4601	0.0000	0.0000	0	0.00

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Sep 2018	ZAEU	19.56 Call	86,824	25.5161	28.5203	0.0000	0.0000	0	0.00	
			607,507					0.00	0.00	7 917 269.00
		Total	788,792					4,736.00	70,977,794.00	22 269 664.00
										204 204 889 085.40
Future										
Jun 2018	ZAFR	Future	1,215	12.7550	12.9362	0.0000	0.0000	0	0.00	
			1,215					0.00	0.00	609 303.00
		Total	1,215					0.00	0.00	609 303.00
										6 506 705 521.30
Future										
Jun 2018	ZAGB	Future	183,284	16.9954	17.1894	17.1335	16.9950	4,240	72,330,690.00	
Sep 2018	ZAGB	Future	13,662	17.2601	17.4587	0.0000	0.0000	0	0.00	
Dec 2018	ZAGB	Future	923	17.5171	17.7198	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	Future	951	17.7939	18.0043	0.0000	0.0000	0	0.00	
Jun 2019	ZAGB	Future	3,115	18.0603	18.2677	0.0000	0.0000	0	0.00	
			201,935					4,240.00	72,330,690.00	10 393 911.00
										173 904 279 089.20
Option										
Jun 2018	ZAGB	17.50 Put	500	810.9656	685.3202	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	20.40 Call	500	13.6255	17.4439	0.0000	0.0000	0	0.00	
			1,000					0.00	0.00	1 774 113.00
		Total	202,935					4,240.00	72,330,690.00	12 168 024.00
										173 904 279 089.20
Future										
Jun 2018	ZAJY	Future	8,286	0.1142	0.1157	0.0000	0.0000	1,803	20,698,440.00	
			8,286					1,803.00	20,698,440.00	978 433.00
		Total	8,286					1,803.00	20,698,440.00	978 433.00
										10 904 504 638.10
Future										
Jun 2018	ZAKS	Future	1,145	0.1178	0.1185	0.0000	0.0000	0	0.00	
Sep 2018	ZAKS	Future	562	0.1175	0.1176	0.0000	0.0000	0	0.00	
			1,707					0.00	0.00	31 923.00
		Total	1,707					0.00	0.00	31 923.00
										432 652 210.00
Future										
Jun 2018	ZATR	Future	6,380	2.9977	3.0149	0.0000	0.0000	0	0.00	
			6,380					0.00	0.00	244 569.00
		Total	6,380					0.00	0.00	244 569.00
										880 239 905.50
Future										
Jun 2018	ZAUM	Future	407	12.0873	12.1946	12.1001	12.1001	35	42,508,230.00	
Sep 2018	ZAUM	Future	50	12.2270	12.3368	0.0000	0.0000	0	0.00	

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Dec 2018	ZAUM	Future	34	12.3608	12.4728	0.0000	0.0000	0	0.00		
			491					35.00	42,508,230.00	149 046.00	171 565 421 180.00
		Total	491					35.00	42,508,230.00	153 569.00	171 565 421 180.00
Future											
Jun 2018	ZAUS	Future	834,110	12.0873	12.1946	12.1712	12.0650	27,203	329,778,099.20		
Sep 2018	ZAUS	Future	50,418	12.2270	12.3368	12.2862	12.2400	43	527,068.90		
Dec 2018	ZAUS	Future	19,202	12.3608	12.4728	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	2,400	12.4988	12.6162	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	Future	869	12.6356	12.7501	0.0000	0.0000	0	0.00		
			906,999					27,246.00	330,305,168.10	170 274 424.00	2 006 684 606 646.50
Option											
Jun 2018	ZAUS	11.00 Put	60,750	15.8253	10.3646	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.20 Put	2,550	34.2763	24.2430	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.35 Call	10,000	793.8129	886.4684	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.45 Call	10,000	713.5910	802.6408	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.50 Put	66	87.8341	67.6397	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.60 Put	4,000	114.9394	90.1286	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.70 Call	60	534.3998	612.1809	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.75 Put	60,000	165.1371	133.1767	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.77 Put	76,000	172.7220	139.7714	0.0000	0.0000	18,460	0.00		
Jun 2018	ZAUS	11.80 Put	1,500	184.4975	150.0499	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.90 Put	9,500	227.2037	187.6968	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.00 Call	3,000	362.4863	425.1796	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.00 Put	35,050	275.1863	230.5796	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.12 Put	372	340.0698	288.8771	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.13 Call	500	303.3203	358.6659	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.14 Call	8,000	299.3169	353.9049	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.14 Put	155,500	352.0169	299.3049	0.0000	0.0000	20,320	0.00		
Jun 2018	ZAUS	12.15 Put	500	358.0617	304.5938	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.24 Call	500	261.8746	309.9893	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.25 Put	2,415	421.0800	361.4092	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.30 Put	24,500	454.2587	392.2110	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.40 Put	12,603	523.7031	457.1498	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.50 Call	2,550	184.2258	220.8094	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.50 Put	114,600	596.9258	526.2094	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.75 Put	66	793.7425	714.3656	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	970.7503	885.5284	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Call	28,000	92.8093	113.8716	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	21,728	1005.5093	919.2716	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	1,250	1049.3654	961.9231	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.17 Put	965	1156.3057	1066.2330	0.0000	0.0000	0	0.00		

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Jun 2018	ZAUS	13.20 Put	372	1183.3792	1092.7043	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,500	1274.4896	1181.9561	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	57.3813	71.7217	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1421.4526	1326.9651	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1440.0307	1345.1858	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1458.6497	1363.4584	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1590.0612	1492.6705	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1694.4752	1595.6187	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1742.2266	1642.7723	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1751.7973	1652.2277	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1770.9571	1671.1624	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1780.5468	1680.6415	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1838.2098	1737.6751	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Call	30,000	22.0569	27.8828	0.0000	0.0000	15,000	0.00
Jun 2018	ZAUS	14.00 Put	500	1934.7569	1833.2828	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2031.7897	1929.4996	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2178.1007	2074.7875	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	10.3797	12.9790	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	8.0512	10.1466	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	7.0042	8.9439	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	4.6516	6.1966	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	4.4685	5.9791	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	4.0172	5.4407	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	3.6152	4.9571	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	3.0527	4.2730	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	2.7902	3.9501	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	2.6854	3.8206	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	1.8847	2.8837	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	0.8979	1.5073	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	0.5704	0.9836	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	0.5358	0.9274	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	0.4530	0.7920	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	66	0.4253	0.7462	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	0.3228	0.5756	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	0.1802	0.3326	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	0.1513	0.2820	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.21 Call	500	0.0950	0.1821	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.38 Call	7,028	0.0649	0.1271	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.50 Put	45,000	162.5984	136.3289	0.0000	0.0000	10,472	0.00
Sep 2018	ZAUS	11.60 Put	2,000	193.0465	163.8183	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.75 Put	73,314	247.3769	211.5588	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.85 Put	48,200	288.9449	249.7595	0.0000	0.0000	11,216	0.00

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Sep 2018	ZAUS	12.00 Put	13,250	358.3003	314.1196	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.30 Put	100	521.8739	467.4383	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.50 Call	100	376.7160	425.2314	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	725.0094	660.5371	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	753.2001	687.6120	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	900.0913	829.2947	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.25 Put	73,314	1218.9308	1139.2976	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.30 Call	1,500	187.7486	216.9541	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.65 Call	1,464	138.3975	162.7549	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	18.8240	22.4708	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	17.3395	21.2059	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	15.4070	18.9663	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.29 Call	73,314	12.8819	15.9371	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	11.64 Put	2,764	263.3534	231.8413	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	12.50 Call	150	552.7882	607.9115	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	12.96 Put	23,443	1004.6332	936.9643	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.00 Call	6,000	394.9389	438.2116	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.20 Call	7,000	346.7859	385.7485	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.80 Call	2,764	234.9135	265.4812	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	14.89 Call	1,000	115.8941	132.8137	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	15.95 Call	2,000	69.1994	79.6969	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	17.24 Call	23,443	24.4948	31.1352	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	81.8624	92.6374	0.0000	0.0000	0	0.00		
			<u>1,669,102</u>					<u>75,468.00</u>	<u>0.00</u>	<u>47 217 594.00</u>	<u>0.00</u>
	Total		2,576,101					102,714.00	330,305,168.10	217 492 018.00	2 006 684 606 646.50
	Grand Total		4,829,995					169,892.00	1 213 881 598.60	295,197,236	2,774,916,091,105.18