



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 29-March-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Mar 2018	DAAD	Future	0	9.1270	9.0397	0.0000	0.0000	46	419,842.00
			0					46.00	419,842.00
		Total	0					46.00	419,842.00
									77 266.00
									732 119 432.60
									146 266.00
									732 119 432.60
Future									
Mar 2018	DAEU	Future	0	14.6416	14.5641	0.0000	0.0000	3	43,924.80
Apr 2018	DAEU	Future	107	14.6111	14.5731	0.0000	0.0000	0	0.00
Apr 2018	DAEU	Future	16	14.6655	14.6311	0.0000	0.0000	0	0.00
May 2018	DAEU	Future	41	14.7333	14.6999	0.0000	0.0000	0	0.00
			164					3.00	43,924.80
		Total	164					3.00	43,924.80
									790 552.00
									11 799 479 715.70
									1 737 339.00
									11 799 479 715.70
Future									
Apr 2018	DAGB	Future	9	16.7206	16.6928	0.0000	0.0000	0	0.00
May 2018	DAGB	Future	11	16.7628	16.7356	0.0000	0.0000	0	0.00
			20					0.00	0.00
		Total	20					0.00	0.00
									53 724.00
									881 424 413.00
									261 037.00
									881 424 413.00
Future									
Mar 2018	DAUS	Future	0	11.8798	11.7900	0.0000	0.0000	1,487	17,665,262.60
Apr 2018	DAUS	Future	60,250	11.8540	11.7864	0.0000	0.0000	20,000	235,938,000.00
Apr 2018	DAUS	Future	192	11.8711	11.8031	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,551	11.8727	11.8047	0.0000	0.0000	1,140	13,515,270.00
Apr 2018	DAUS	Future	70	11.8834	11.8161	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,846	11.8865	11.8194	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	396	11.8926	11.8259	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	11.9097	11.8433	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	11.9411	11.8745	0.0000	0.0000	0	0.00
Jun 2018	DAUS	Future	1,790	11.9852	11.9169	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	100	11.9897	11.9212	0.0000	0.0000	0	0.00

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Jul 2018	DAUS	Future	1,800	12.0173	11.9486	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	500	12.0235	11.9547	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	70	12.0250	11.9562	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,345	12.0281	11.9593	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,303	12.0343	11.9654	0.0000	0.0000	550	6,629,700.00		
Aug 2018	DAUS	Future	70	12.0543	11.9852	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	1,666	12.0820	12.0127	0.0000	0.0000	100	1,210,550.00		
Sep 2018	DAUS	Future	1,295	12.1251	12.0554	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	12.1665	12.0961	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	12.1726	12.1021	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	430	12.1757	12.1051	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	12.1956	12.1247	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	12.3342	12.2618	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	4,414	12.3962	12.3237	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	13.1813	13.1097	0.0000	0.0000	0	0.00		
			<u>163,774</u>					<u>23,277.00</u>	<u>274,958,782.60</u>	<u>8 732 604.00</u>	<u>105 916 015 168.90</u>

Option

Apr 2018	DAUS	11.61 Call	20,000	260.3529	208.3722	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Call	20,000	80.9017	62.7819	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.00 Call	100,000	33.0142	27.3098	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.05 Call	20,000	24.0383	20.4935	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.65 Call	20,000	244.2304	196.0502	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	3115.1057	3182.3715	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	0.0235	0.0362	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	87.3441	115.7363	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.76 Put	202	109.7361	142.1572	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.78 Put	100	117.9481	151.7108	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Put	288	149.6794	0.0000	0.0000	0.0000	288	0.00
Apr 2018	DAUS	11.87 Call	202	182.1963	155.6614	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.91 Call	100	163.4301	140.1335	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.94 Call	288	150.9338	0.0000	0.0000	0.0000	288	0.00
Apr 2018	DAUS	12.10 Call	400	97.0455	83.2756	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1908.0732	1974.7975	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	0.2617	0.3502	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	0.1486	0.1787	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	38.7790	55.2016	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	226.9018	195.5449	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	33.3953	29.1490	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Call	100,000	151.5160	132.6338	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	857.9848	921.7827	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1954.7775	2021.1622	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	0.5662	0.6226	0.0000	0.0000	0	0.00

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May 2018	DAUS	12.75 Put	11,000	866.3354	929.9508	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2586.3647	2652.9652	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	0.4983	0.5417	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	7.4825	8.6835	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	116.1028	145.7700	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	115.7966	103.6959	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	268.6492	315.3775	0.0000	0.0000	0	0.00
May 2018	DAUS	13.80 Put	1,000	1865.2775	1931.4008	0.0000	0.0000	0	0.00
May 2018	DAUS	15.43 Call	500	1.6578	1.8684	0.0000	0.0000	0	0.00
May 2018	DAUS	15.89 Call	500	0.8178	0.7136	0.0000	0.0000	0	0.00
Jun 2018	DAUS	13.80 Put	1,000	1836.1257	1903.7246	0.0000	0.0000	0	0.00
Jun 2018	DAUS	15.62 Call	500	2.4344	1.9665	0.0000	0.0000	0	0.00
Jun 2018	DAUS	16.10 Call	500	0.9538	0.7549	0.0000	0.0000	0	0.00
Jul 2018	DAUS	12.07 Put	2,000	369.5540	417.1271	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.60 Call	1,000	35.4875	33.9746	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.73 Call	1,000	29.3060	28.1336	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.45 Put	1,500	2444.6364	2512.7723	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.94 Call	1,500	1.9260	1.8116	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	1812.1175	1879.3209	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.82 Call	500	2.8908	2.5457	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	1.1653	1.0202	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	557.4827	609.8269	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.86 Put	1,880	1863.8935	1931.0624	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.18 Call	1,880	1.7280	1.5910	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.80 Put	1,000	1792.5205	1858.9241	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.05 Call	500	3.6832	2.9056	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.57 Call	500	1.5567	1.1967	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Put	1,000	1776.6161	1842.3940	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.25 Call	500	6.9094	8.1374	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.80 Call	500	3.2038	3.9287	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.80 Put	1,000	1763.0629	1828.1295	0.0000	0.0000	0	0.00
Oct 2018	DAUS	16.47 Call	500	15.3285	15.2912	0.0000	0.0000	0	0.00
Oct 2018	DAUS	17.02 Call	500	8.3127	8.3709	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.90 Put	1,880	370.3411	407.6605	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.86 Put	1,880	1814.1652	1879.4535	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.81 Call	1,880	11.7474	11.7227	0.0000	0.0000	0	0.00
Nov 2018	DAUS	10.83 Put	51,000	68.4034	77.8198	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.67 Put	51,000	275.9526	306.5523	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.22 Call	51,000	246.3767	236.3989	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.80 Put	1,000	1752.5293	1816.8721	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.70 Call	500	20.8524	19.9427	0.0000	0.0000	0	0.00
Nov 2018	DAUS	17.31 Call	500	11.4023	10.9291	0.0000	0.0000	0	0.00

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Dec 2018	DAUS	13.65 Put	20,000	1620.9313	1682.8796	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	15.69 Call	20,000	55.6584	55.1467	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	13.80 Put	1,000	1742.8199	1805.6490	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	16.93 Call	500	25.7381	23.9540	0.0000	0.0000	0	0.00	
Dec 2018	DAUS	17.58 Call	500	14.3199	13.2910	0.0000	0.0000	0	0.00	
			<u>612,900</u>					<u>576.00</u>	<u>0.00</u>	<u>18 052 641.00</u>
		Total	776,674					23,853.00	274,958,782.60	26 785 245.00 105 916 015 168.90
Option										
May 2018	DAYJ	8.94 Call	100,000	1363.4153	0.0000	0.0000	0.0000	200,000	0.00	
Jun 2018	DAYJ	8.34 Put	110,000	738.9501	0.0000	0.0000	0.0000	110,000	0.00	
			<u>210,000</u>					<u>310,000.00</u>	<u>0.00</u>	<u>200 000.00</u>
		Total	210,000					310,000.00	0.00	200 000.00 0.00
Future										
Jun 2018	EUUS	Future	190	1.2376	1.2417	0.0000	0.0000	0	0.00	
			<u>190</u>					<u>0.00</u>	<u>0.00</u>	<u>703 628.00</u>
		Total	190					0.00	0.00	7 967 376 542.00 7 967 376 542.00
Future										
Sep 2018	JYZA	Future	283	8.6882	8.7192	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>
Option										
Jun 2018	JYZA	8.89 Put	1,200	2506.1889	2416.9130	0.0000	0.0000	0	0.00	
			<u>1,200</u>					<u>0.00</u>	<u>0.00</u>	<u>25 800.00</u>
		Total	1,483					0.00	0.00	44 583.00 186 145 988.86
Future										
Jun 2018	ZAAD	Future	9,582	9.1911	9.1281	9.1542	9.1328	493	4,504,460.60	
Sep 2018	ZAAD	Future	1,050	9.3043	9.2396	9.2443	9.2442	400	3,697,695.00	
Dec 2018	ZAAD	Future	11,562	9.4157	9.3486	9.3698	9.3546	750	7,019,750.00	
			<u>22,194</u>					<u>1,643.00</u>	<u>15,221,905.60</u>	<u>3 577 542.00</u>
		Total	22,194					1,643.00	15,221,905.60	30 952 675 583.90 30 952 675 583.90
Future										
Jun 2018	ZACA	Future	1,140	9.3046	9.2486	0.0000	0.0000	0	0.00	
			<u>1,140</u>					<u>0.00</u>	<u>0.00</u>	<u>129 543.00</u>
		Total	1,140					0.00	0.00	129 543.00 1 273 382 207.10
Future										
Jun 2018	ZAEU	Future	121,270	14.8124	14.7780	0.0000	0.0000	550	8,122,800.00	

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Sep 2018	ZAEU	Future	52,372	15.0933	15.0559	15.1204	15.1204	250	3,780,100.00	
Dec 2018	ZAEU	Future	4,549	15.3741	15.3345	0.0000	0.0000	0	0.00	
Mar 2019	ZAEU	Future	2,625	15.6804	15.6386	0.0000	0.0000	0	0.00	
Jun 2019	ZAEU	Future	5,256	15.9252	15.8855	0.0000	0.0000	0	0.00	
			<u>186,072</u>					<u>800.00</u>	<u>11,902,900.00</u>	<u>14 380 179.00</u> <u>204 623 789 123.80</u>
Option										
Jun 2018	ZAEU	13.50 Put	29,734	18.5547	18.7256	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.75 Put	50,995	34.1470	36.4764	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.97 Put	6,460	56.5739	62.4032	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	14.25 Put	29,734	112.4262	123.7447	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	14.30 Call	10,000	638.7270	616.6825	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	14.40 Call	10,000	569.9556	550.0606	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.00 Call	3,000	264.1796	256.1838	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.25 Put	50,995	626.3589	655.8286	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.63 Call	29,734	111.5710	109.5069	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	16.00 Call	3,000	65.3893	64.4452	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	16.44 Put	6,460	1662.0900	1696.2055	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	18.61 Call	6,460	4.3243	4.4700	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	20.55 Call	50,995	0.5351	0.5708	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	13.50 Put	29,734	41.9831	45.1701	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	14.25 Put	86,824	168.6498	182.0098	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	15.85 Put	86,824	1039.4063	1072.6539	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	16.76 Call	29,734	133.1073	131.1468	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	19.56 Call	86,824	16.7790	17.2214	0.0000	0.0000	0	0.00	
			<u>607,507</u>					<u>0.00</u>	<u>0.00</u>	<u>7 917 269.00</u> <u>0.00</u>
	Total		793,579					800.00	11,902,900.00	22 297 448.00 204 623 789 123.80
Future										
Jun 2018	ZAFR	Future	1,215	12.5904	12.5563	0.0000	0.0000	0	0.00	
			<u>1,215</u>					<u>0.00</u>	<u>0.00</u>	<u>609 303.00</u> <u>6 506 705 521.30</u>
	Total		1,215					0.00	0.00	609 303.00 6 506 705 521.30
Future										
Jun 2018	ZAGB	Future	181,552	16.8606	16.8314	16.9379	16.8100	1,760	29,737,525.00	
Sep 2018	ZAGB	Future	15,766	17.1222	17.0902	0.0000	0.0000	0	0.00	
Dec 2018	ZAGB	Future	3,045	17.3782	17.3430	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	Future	3,129	17.6512	17.6132	0.0000	0.0000	0	0.00	
Jun 2019	ZAGB	Future	5,465	17.9121	17.8746	0.0000	0.0000	0	0.00	
			<u>208,957</u>					<u>1,760.00</u>	<u>29,737,525.00</u>	<u>10 421 880.00</u> <u>174 386 595 607.30</u>
Option										
Jun 2018	ZAGB	17.50 Put	500	862.6763	890.8518	0.0000	0.0000	0	0.00	

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Jun 2018	ZAGB	20.40 Call	500	8.8689	9.1530	0.0000	0.0000	0	0.00	
			1,000					0.00	0.00	1 774 113.00
		Total	209,957					1,760.00	29,737,525.00	12 195 993.00 174 386 595 607.30
Future										
Jun 2018	ZAJY	Future	8,396	0.1130	0.1126	0.1126	0.1126	10	112,600.00	
			8,396					10.00	112,600.00	978 543.00 10 905 744 238.10
		Total	8,396					10.00	112,600.00	978 543.00 10 905 744 238.10
Future										
Jun 2018	ZAKS	Future	1,145	0.1172	0.1165	0.0000	0.0000	0	0.00	
Sep 2018	ZAKS	Future	562	0.1162	0.1159	0.0000	0.0000	0	0.00	
			1,707					0.00	0.00	31 923.00 432 652 210.00
		Total	1,707					0.00	0.00	31 923.00 432 652 210.00
Future										
Jun 2018	ZATR	Future	8,320	2.9510	2.9025	0.0000	0.0000	0	0.00	
			8,320					0.00	0.00	246 509.00 885 883 099.50
		Total	8,320					0.00	0.00	246 509.00 885 883 099.50
Future										
Jun 2018	ZAUM	Future	400	11.9685	11.9010	11.9993	11.9993	5	5,999,650.00	
Sep 2018	ZAUM	Future	50	12.1082	12.0386	0.0000	0.0000	0	0.00	
Dec 2018	ZAUM	Future	28	12.2430	12.1713	0.0000	0.0000	6	7,329,600.00	
			478					11.00	13,329,250.00	149 168.00 171 710 102 570.00
		Total	478					11.00	13,329,250.00	153 691.00 171 710 102 570.00
Future										
Jun 2018	ZAUS	Future	875,415	11.9685	11.9010	12.0289	11.9047	79,764	955,054,709.50	
Sep 2018	ZAUS	Future	50,377	12.1082	12.0386	12.0717	12.0333	5,957	72,160,725.90	
Dec 2018	ZAUS	Future	21,381	12.2430	12.1713	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	Future	2,515	12.3829	12.3104	0.0000	0.0000	0	0.00	
Jun 2019	ZAUS	Future	3,087	12.5180	12.4475	0.0000	0.0000	0	0.00	
			952,775					85,721.00	1,027,215,435.40	170 836 806.00 2 013 398 394 921.70
Option										
Jun 2018	ZAUS	11.00 Put	60,750	20.3553	24.9647	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.20 Put	2,550	40.1641	50.2722	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.35 Call	10,000	681.8395	630.8984	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.45 Call	10,000	604.3079	557.2818	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.50 Put	66	98.9190	121.4594	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.60 Put	4,000	129.1292	155.9539	0.0000	0.0000	0	0.00	

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Jun 2018	ZAUS	11.70 Call	60	433.3887	397.0990	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.75 Put	60,000	184.9035	218.3072	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.77 Put	76,000	193.3124	227.5903	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.80 Put	1,500	206.3547	241.9372	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.90 Put	9,500	253.5574	293.3969	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Call	3,000	276.5203	254.2668	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	35,050	308.0203	353.2668	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	382.3898	431.7158	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.13 Call	500	227.4135	209.5558	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	223.9877	206.4401	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	395.4877	445.4401	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	402.1073	452.3682	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	500	192.2622	177.6161	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.25 Put	2,415	470.8324	523.9567	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	506.8158	561.2280	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	581.7209	638.4467	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	128.6595	119.8627	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	660.1595	718.8627	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	868.2344	930.3053	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	1053.7884	1117.8319	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	15,500	58.5064	55.3438	0.0000	0.0000	5,000	0.00
Jun 2018	ZAUS	13.00 Put	21,728	1090.0064	1154.3438	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	1135.6144	1200.2878	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1246.1118	1310.7052	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1273.6378	1338.4146	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,500	1366.2767	1431.5912	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	31.5613	29.6088	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1516.9402	1582.9222	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1535.9543	1602.0056	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1555.0051	1621.1217	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1689.2712	1755.7800	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1795.7273	1862.4694	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1844.3499	1911.1805	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1854.0902	1920.9376	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1873.5861	1940.4652	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1883.3412	1950.2356	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1941.9698	2008.9495	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Call	30,000	8.5176	8.1152	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	2040.0176	2107.1152	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2138.4206	2205.6110	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2286.5577	2353.8510	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	3.7578	3.9253	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	14.71 Call	50	3.4892	3.6610	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	3.3659	3.5396	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	3.0823	3.2596	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	3.0598	3.2374	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	3.0044	3.1828	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	2.9548	3.1341	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	2.8861	3.0664	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	2.8544	2.7837	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	2.8419	2.6315	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	1.7986	1.6046	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	0.8719	0.7762	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	0.5601	0.4982	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	0.5269	0.4686	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	0.4475	0.3978	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	66	0.4207	0.3740	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	0.3216	0.2858	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	0.1824	0.1620	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	0.1539	0.1366	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.21 Call	500	0.0979	0.0869	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.38 Call	7,028	0.0676	0.0600	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.48 Put	5,200	168.9263	0.0000	0.0000	0.0000	10,400	0.00
Sep 2018	ZAUS	11.50 Put	45,000	175.1585	200.4826	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.60 Put	2,000	209.9912	238.4724	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.75 Put	73,314	269.6733	302.9150	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.85 Put	48,200	314.4037	350.7761	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.00 Put	13,250	388.7663	429.6921	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.30 Put	100	565.8489	615.4826	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.50 Call	100	309.6742	293.9866	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	780.9005	836.8680	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	810.5583	867.2244	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.77 Call	5,200	240.0592	0.0000	0.0000	0.0000	5,200	0.00
Sep 2018	ZAUS	12.85 Put	750	964.5277	1023.8287	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Put	73,314	1295.8270	1358.9219	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.30 Call	1,500	147.2184	140.5249	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	104.5837	100.2285	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	6.0521	7.1073	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	5.4485	6.4332	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	4.6838	5.5738	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.29 Call	73,314	3.7241	4.4852	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.64 Put	2,764	279.3482	308.9904	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Call	150	477.4822	455.2598	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.00 Call	6,000	334.6539	320.5853	0.0000	0.0000	0	0.00

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Dec 2018	ZAUS	13.20	Call	7,000	291.5737	279.8929	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.80	Call	2,764	191.4441	182.7744	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	14.89	Call	1,000	90.4631	88.0045	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	15.95	Call	2,000	50.5558	47.4026	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00	Call	2,000	62.2519	61.3177	0.0000	0.0000	0	0.00		
				<u>1,620,116</u>					<u>20,600.00</u>	<u>0.00</u>	<u>47 332 692.00</u>	<u>0.00</u>
	Total			2,572,891					106,321.00	1,027,215,435.40	218 169 498.00	2 013 398 394 921.70

Grand Total	4,608,408					444,447.00	1 372 942 165.40	296,816,438	2,786,694,529,442.98
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