



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 02-March-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Mar 2018	DAAD	Future	4	9.3023	9.2295	0.0000	0.0000	0	0.00
Mar 2018	DAAD	Future	46	9.3222	9.2486	0.0000	0.0000	0	0.00
			<u>50</u>					<u>0.00</u>	<u>0.00</u>
		Total	50					0.00	0.00
									77 166.00 731 212 213.80
									146 166.00 731 212 213.80
Future									
Mar 2018	DAEU	Future	63	14.7946	14.5353	0.0000	0.0000	0	0.00
Mar 2018	DAEU	Future	3	14.8411	14.5814	0.0000	0.0000	0	0.00
Apr 2018	DAEU	Future	107	14.8895	14.6271	0.0000	0.0000	0	0.00
Apr 2018	DAEU	Future	16	14.9490	14.6855	0.0000	0.0000	0	0.00
			<u>189</u>					<u>0.00</u>	<u>0.00</u>
		Total	189					0.00	0.00
									790 445.00 11 797 900 287.40
									1 737 232.00 11 797 900 287.40
Future									
Mar 2018	DAGB	Future	38	16.5416	16.4048	0.0000	0.0000	0	0.00
Apr 2018	DAGB	Future	9	16.6913	16.5517	0.0000	0.0000	0	0.00
			<u>47</u>					<u>0.00</u>	<u>0.00</u>
		Total	47					0.00	0.00
									53 672.00 880 560 386.40
									260 985.00 880 560 386.40
Future									
Mar 2018	DAUS	Future	0	11.9958	11.9200	0.0000	0.0000	100,000	1,199,580,000.00
Mar 2018	DAUS	Future	6,178	12.0121	11.9327	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	30,000	12.0248	11.9451	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	50,000	12.0356	11.9558	0.0000	0.0000	50,000	602,475,000.00
Mar 2018	DAUS	Future	1,199	12.0374	11.9576	0.0000	0.0000	14	166,600.00
Apr 2018	DAUS	Future	54	12.0687	11.9883	0.0000	0.0000	54	643,680.00
Apr 2018	DAUS	Future	70	12.0822	12.0015	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	506	12.0923	12.0114	0.0000	0.0000	3	35,820.00
May 2018	DAUS	Future	70	12.1105	12.0295	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	12.1429	12.0617	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 2018	DAUS	Future	445	12.1896	12.1076	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	100	12.1945	12.1124	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	12.2234	12.1408	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	500	12.2299	12.1471	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	70	12.2315	12.1487	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,853	12.2411	12.1581	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	12.2620	12.1787	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	1,766	12.2910	12.2071	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	Future	1,295	12.3359	12.2509	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	12.3791	12.2931	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	12.3855	12.2993	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	430	12.3887	12.3025	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	12.4095	12.3228	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	12.5530	12.4628	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	13.4205	13.3258	0.0000	0.0000	0	0.00		
			<u>181,022</u>					<u>150,071.00</u>	<u>1,802,901,100.00</u>	<u>8 033 722.00</u>	<u>97 635 163 750.00</u>

Option

Mar 2018	DAUS	11.80 Call	20,000	233.2862	173.9138	0.0000	0.0000	0	0.00
Mar 2018	DAUS	12.00 Call	20,000	168.1420	135.8238	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.66 Call	50,000	415.3901	355.0906	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.76 Put	546	67.2766	94.5127	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.87 Call	546	272.2783	227.9156	0.0000	0.0000	0	0.00
Mar 2018	DAUS	13.00 Call	4,000	11.5310	9.2585	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.61 Call	120,000	488.1145	426.1797	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	2918.0227	2998.6559	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	1.5249	1.1478	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	104.3285	129.7486	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	268.3461	235.7452	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1720.1372	1799.0729	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	2.1331	2.1217	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	2.0088	1.7943	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	56.8655	73.1236	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	436.8937	386.5648	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	145.0433	127.7531	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	745.2739	814.0551	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1768.3113	1847.3663	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	2.7116	2.5517	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	755.5207	824.2683	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2390.3468	2471.0574	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	2.6563	2.0437	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	8.0225	9.1093	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	123.2905	150.2188	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>
May 2018	DAUS	12.20 Call	1,000	272.1332	243.2059	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	249.3230	291.5043	0.0000	0.0000	0	0.00
May 2018	DAUS	13.80 Put	1,000	1695.9890	1774.9540	0.0000	0.0000	0	0.00
May 2018	DAUS	15.43 Call	500	4.2631	3.4457	0.0000	0.0000	0	0.00
May 2018	DAUS	15.89 Call	500	2.2291	1.5293	0.0000	0.0000	0	0.00
Jun 2018	DAUS	13.80 Put	1,000	1680.0940	1757.9229	0.0000	0.0000	0	0.00
Jun 2018	DAUS	15.62 Call	500	6.2882	5.1958	0.0000	0.0000	0	0.00
Jun 2018	DAUS	16.10 Call	500	2.8100	2.2491	0.0000	0.0000	0	0.00
Jul 2018	DAUS	12.07 Put	2,000	338.4745	381.9638	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.60 Call	1,000	95.7665	89.6145	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.73 Call	1,000	83.2902	78.2087	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.45 Put	1,500	2272.4875	2352.8209	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.94 Call	1,500	6.1124	6.7420	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	1665.0800	1741.5052	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.82 Call	500	11.5811	12.4703	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	5.8053	6.3324	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	503.6883	555.1767	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.86 Put	1,880	1715.9458	1792.5856	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.18 Call	1,880	10.6184	10.4866	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.80 Put	1,000	1653.0451	1728.2979	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.05 Call	500	24.1481	22.6303	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.57 Call	500	13.5503	12.7162	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Put	1,000	1645.7359	1719.6959	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.25 Call	500	33.5424	30.9448	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.80 Call	500	19.6192	18.0600	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.80 Put	1,000	1638.6024	1710.7514	0.0000	0.0000	0	0.00
Oct 2018	DAUS	16.47 Call	500	42.4925	39.3556	0.0000	0.0000	0	0.00
Oct 2018	DAUS	17.02 Call	500	26.2673	24.2750	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.90 Put	1,880	341.8358	378.3891	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.86 Put	1,880	1687.7510	1760.3396	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.81 Call	1,880	33.5649	31.0244	0.0000	0.0000	0	0.00
Nov 2018	DAUS	10.83 Put	51,000	68.5725	76.5059	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.67 Put	51,000	257.5948	286.7031	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.22 Call	51,000	361.5757	340.8510	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.80 Put	1,000	1632.8098	1704.1135	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.70 Call	500	49.6313	45.1286	0.0000	0.0000	0	0.00
Nov 2018	DAUS	17.31 Call	500	30.4071	27.4922	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.65 Put	20,000	1507.7175	1577.8692	0.0000	0.0000	0	0.00
Dec 2018	DAUS	15.69 Call	20,000	99.4068	95.2084	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.80 Put	1,000	1627.1341	1697.3453	0.0000	0.0000	0	0.00
Dec 2018	DAUS	16.93 Call	500	55.3086	49.3285	0.0000	0.0000	0	0.00
Dec 2018	DAUS	17.58 Call	500	33.9896	30.0391	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME	
			546,812					0.00	0.00	17 401 511.00
		Total	727,834					150,071.00	1,802,901,100.00	25 435 233.00
										97 635 163 750.00
Future										
	Mar 2018	EUUS	Future	190	1.2319	1.2184	0.0000	0.0000	0	0.00
	Jun 2018	EUUS	Future	0	1.2407	1.2271	1.2433	1.2433	50	621,650.00
				190					50.00	621,650.00
		Total	190					50.00	621,650.00	703 248.00
										7 962 658 462.00
Option										
	Mar 2018	JYZA	9.07 Call	11,700	200.1841	660.4411	0.0000	0.0000	0	0.00
	Jun 2018	JYZA	8.89 Put	1,200	4666.6431	3685.8236	0.0000	0.0000	0	0.00
				12,900					0.00	0.00
		Total	12,900					0.00	0.00	23 400.00
										0.00
Future										
	Mar 2018	ZAAD	Future	6,582	9.3080	9.2350	9.3045	9.3045	250	2,326,125.00
	Jun 2018	ZAAD	Future	5,736	9.4292	9.3545	9.4241	9.3500	278	2,617,825.00
	Sep 2018	ZAAD	Future	400	9.5486	9.4718	0.0000	0.0000	0	0.00
	Dec 2018	ZAAD	Future	10,812	9.6650	9.5857	0.0000	0.0000	0	0.00
				23,530					528.00	4,943,950.00
		Total	23,530					528.00	4,943,950.00	3 550 070.00
										30 697 059 856.20
Future										
	Mar 2018	ZACA	Future	600	9.3296	9.2930	9.3199	9.3199	100	931,990.00
	Jun 2018	ZACA	Future	430	9.4658	9.4279	0.0000	0.0000	0	0.00
				1,030					100.00	931,990.00
		Total	1,030					100.00	931,990.00	128 233.00
										1 261 364 917.10
Future										
	Mar 2018	ZAEU	Future	123,829	14.8072	14.5476	14.8241	14.5909	8,275	122,250,312.90
	Jun 2018	ZAEU	Future	29,347	15.1014	14.8364	15.0766	15.0478	753	11,338,198.80
	Sep 2018	ZAEU	Future	45,432	15.3917	15.1200	15.3692	15.3692	250	3,842,300.00
	Dec 2018	ZAEU	Future	2,971	15.6797	15.4011	0.0000	0.0000	0	0.00
	Mar 2019	ZAEU	Future	1,091	15.9835	15.6980	0.0000	0.0000	0	0.00
	Jun 2019	ZAEU	Future	3,542	16.2235	15.9400	0.0000	0.0000	0	0.00
				206,212					9,278.00	137,430,811.70
		Total	206,212							13 946 174.00
										198 197 114 185.70
Option										
	Mar 2018	ZAEU	14.45 Put	10,000	50.8641	123.5743	0.0000	0.0000	0	0.00
	Mar 2018	ZAEU	14.62 Put	10,000	92.6672	207.1050	0.0000	0.0000	0	0.00
	Mar 2018	ZAEU	15.05 Put	5,648	320.9888	534.4287	0.0000	0.0000	0	0.00

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Mar 2018	ZAEU	15.10 Put	14,172	358.7504	579.0031	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	16.50 Call	643	1.3487	0.8007	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	17.00 Call	620	0.3700	0.2585	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.50 Put	29,734	18.0090	31.0644	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.75 Put	50,995	30.9936	57.4980	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.97 Put	6,460	54.7047	93.0918	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.25 Put	29,734	102.5618	164.6684	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.25 Put	50,995	519.4764	692.7866	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.63 Call	29,734	251.5390	189.3764	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.44 Put	6,460	1446.0393	1683.6532	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	18.61 Call	6,460	12.9841	13.8705	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	20.55 Call	50,995	3.9924	2.8457	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	13.50 Put	29,734	50.8856	59.5488	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	14.25 Put	86,824	148.6777	208.2704	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	15.85 Put	86,824	900.6114	1088.5887	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	16.76 Call	29,734	233.7711	190.0172	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	19.56 Call	86,824	31.0263	31.3047	0.0000	0.0000	0	0.00
			<u>622,590</u>					0.00	0.00
		Total	828,802					9,278.00	137,430,811.70
									21 837 443.00
									198 197 114 185.70
Future									
Mar 2018	ZAFR	Future	1,215	12.8491	12.6230	0.0000	0.0000	0	0.00
			<u>1,215</u>					0.00	0.00
		Total	1,215					0.00	0.00
									605 550.00
									6 459 053 543.50
Future									
Mar 2018	ZAGB	Future	191,422	16.5538	16.4168	16.5720	16.3900	2,483	41,043,928.30
Jun 2018	ZAGB	Future	14,867	16.8346	16.6940	16.8274	16.8010	400	6,727,000.00
Sep 2018	ZAGB	Future	13,662	17.1027	16.9584	0.0000	0.0000	0	0.00
Dec 2018	ZAGB	Future	898	17.3643	17.2163	0.0000	0.0000	0	0.00
Mar 2019	ZAGB	Future	951	17.6420	17.4912	0.0000	0.0000	0	0.00
Jun 2019	ZAGB	Future	3,115	17.8994	17.7524	0.0000	0.0000	0	0.00
			<u>224,915</u>					2,883.00	47,770,928.30
									9 938 078.00
									166 341 442 250.70
Option									
Mar 2018	ZAGB	17.00 Put	500	591.8812	714.4449	0.0000	0.0000	0	0.00
Mar 2018	ZAGB	19.00 Call	1,500	3.5023	4.8796	0.0000	0.0000	0	0.00
Mar 2018	ZAGB	20.14 Call	500	1.0586	2.1835	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	17.50 Put	500	1140.7989	1254.7042	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	20.40 Call	500	61.8387	72.2598	0.0000	0.0000	0	0.00
			<u>3,500</u>					0.00	0.00
		Total	228,415					2,883.00	47,770,928.30
									11 712 191.00
									166 341 442 250.70

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Future											
Mar 2018	ZAJY	Future	8,286	0.1141	0.1118	0.0000	0.0000	25	279,625.00		
			<u>8,286</u>					<u>25.00</u>	<u>279,625.00</u>	<u>961 631.00</u>	<u>10 715 627 569.50</u>
		Total	8,286					25.00	279,625.00	961 631.00	10 715 627 569.50
Future											
Jun 2018	ZAKS	Future	1,145	0.1180	0.1171	0.0000	0.0000	0	0.00		
Sep 2018	ZAKS	Future	562	0.1176	0.1162	0.0000	0.0000	0	0.00		
			<u>1,707</u>					<u>0.00</u>	<u>0.00</u>	<u>31 923.00</u>	<u>432 652 210.00</u>
		Total	1,707					0.00	0.00	31 923.00	432 652 210.00
Future											
Jun 2018	ZATR	Future	6,380	3.0930	3.0721	0.0000	0.0000	0	0.00		
			<u>6,380</u>					<u>0.00</u>	<u>0.00</u>	<u>244 569.00</u>	<u>880 239 905.50</u>
		Total	6,380					0.00	0.00	244 569.00	880 239 905.50
Future											
Mar 2018	ZAUM	Future	457	12.0194	11.9398	12.0037	11.8926	15	17,918,050.00		
Jun 2018	ZAUM	Future	133	12.1719	12.0903	12.1541	12.1541	5	6,077,050.00		
Sep 2018	ZAUM	Future	45	12.3183	12.2337	12.3016	12.3016	5	6,150,800.00		
Dec 2018	ZAUM	Future	3	12.4587	12.3708	0.0000	0.0000	0	0.00		
			<u>638</u>					<u>25.00</u>	<u>30,145,900.00</u>	<u>147 949.00</u>	<u>170 259 308 910.00</u>
		Total	638					25.00	30,145,900.00	152 472.00	170 259 308 910.00
Future											
Mar 2018	ZAUS	Future	757,008	12.0194	11.9398	12.0459	11.8641	50,446	602,717,171.30		
Jun 2018	ZAUS	Future	225,619	12.1719	12.0903	12.1900	12.0215	3,669	44,464,725.40		
Sep 2018	ZAUS	Future	38,400	12.3183	12.2337	12.3102	12.2067	7	85,653.90		
Dec 2018	ZAUS	Future	18,500	12.4587	12.3708	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	Future	400	12.6036	12.5130	0.0000	0.0000	200	2,379,900.00		
Jun 2019	ZAUS	Future	869	12.7365	12.6486	0.0000	0.0000	0	0.00		
			<u>1,040,796</u>					<u>54,322.00</u>	<u>649,647,450.60</u>	<u>167 723 087.00</u>	<u>1 976 190 628 564.70</u>
		Total									
Option											
Mar 2018	ZAUS	11.45 Put	2,250	8.2161	11.4893	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.50 Put	32,520	11.3668	16.2421	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.60 Put	750	20.7778	30.3482	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.67 Put	10,000	30.5930	44.7573	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.68 Put	10,000	32.2570	47.1659	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.72 Put	10,000	39.6429	57.7471	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.80 Put	90,000	58.3066	83.7281	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	11.99 Put	40,000	127.5985	174.1255	0.0000	0.0000	0	0.00		

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Mar 2018	ZAUS	12.00 Put	227,000	132.3242	180.1547	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.20 Put	32,520	258.0144	320.2339	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.25 Put	3,750	295.2354	360.1618	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.36 Put	20,880	383.4617	453.1645	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	417.3632	488.4400	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.47 Call	750	27.9800	21.4641	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	25,380	505.4532	579.2588	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.55 Call	2,000	20.3626	15.6130	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Call	11,000	11.4635	9.1317	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Put	2,000	692.0635	769.3317	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.82 Put	10,323	807.9588	886.2044	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	925.3617	1004.1924	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.95 Call	13,200	4.5942	3.8611	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Call	41,000	3.8447	3.2709	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	80,146	984.4447	1063.4709	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Call	1,000	1.9250	1.6901	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Put	373	1182.5250	1261.8901	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	1202.3897	1281.7754	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	1232.2051	1311.6185	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.32 Put	7,500	1301.8480	1381.3129	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.35 Call	2,000	1.1215	1.0040	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	1361.6085	1441.1063	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	7,500	1381.5399	1461.0468	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	35,000	0.6639	0.6058	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,750	1481.2639	1560.8058	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	98,694	1581.0727	1660.6367	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.66 Call	10,000	0.3870	0.3602	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.70 Call	25,150	0.3393	0.3173	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.74 Put	20,880	1720.8979	1800.4799	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	0.2793	0.2630	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.79 Call	2,000	0.2537	0.2397	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.84 Put	1,000	1820.8165	1900.4058	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	1890.7740	1970.3667	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Call	100	0.1636	0.1571	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Put	10,323	1910.7636	1990.3571	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.95 Put	1,000	1930.7539	2010.3481	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.98 Put	200	1960.7405	2040.3356	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	10,000	0.1323	0.1280	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.02 Call	55	0.1246	0.1208	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.05 Put	500	2030.7139	2110.3108	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.07 Call	100	0.1074	0.1047	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.12 Call	4,951	0.0928	0.0909	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	14.16 Put	750	2140.6827	2220.2813	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	2160.6781	2240.2770	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.20 Call	73	0.0738	0.0729	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.22 Put	2,000	2200.6697	2280.2690	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.44 Call	10,000	0.0370	0.0574	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	0.0357	0.0584	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.49 Put	80,000	2470.6310	2550.2625	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Call	10,490	0.0299	0.0635	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Put	400	2480.6299	2560.2635	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.52 Put	850	2500.6279	2580.2657	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.54 Call	7,500	0.0260	0.0678	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.57 Call	100	0.0234	0.0712	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.60 Call	100	0.0211	0.0747	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.75 Call	25,047	0.0126	0.0935	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	0.0087	0.1091	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	0.0076	0.1152	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	18,718	0.0074	0.1168	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	6,126	0.0055	0.1313	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	0.0038	0.1506	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	0.0024	0.1797	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	0.0013	0.2239	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	35,000	0.0011	0.2335	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.57 Call	6,000	0.0009	0.2330	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.69 Call	750	0.0005	0.1661	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	13,176	0.0001	0.0678	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	0.0000	0.0422	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	60,750	23.0180	29.9634	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.20 Put	2,550	44.5403	55.8533	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.35 Call	10,000	890.5773	824.3665	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.45 Call	10,000	811.1966	748.0323	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	66	101.0893	121.1355	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.70 Call	60	632.2004	579.3178	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.75 Put	60,000	178.0666	208.9556	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.77 Put	76,000	185.4998	217.2629	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.90 Put	2,000	238.3866	275.8662	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Call	3,000	456.3308	416.5702	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	22,550	284.4308	326.2702	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	345.7052	392.9651	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.13 Call	500	392.9995	0.0000	0.0000	0.0000	500	0.00
Jun 2018	ZAUS	12.14 Call	8,000	388.4401	355.2622	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	356.5401	404.9622	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	362.0215	411.0245	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	12.24 Call	500	346.9586	317.6958	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.25 Put	2,415	421.1630	473.8540	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	452.2780	506.7194	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	517.4254	575.1575	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	258.1025	237.2502	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	586.2025	646.9502	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	772.0417	838.8665	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	940.4090	1010.8711	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	3,000	145.4929	134.9488	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	22,728	973.5929	1044.6488	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	1015.5214	1087.2804	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1118.0266	1191.2978	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1144.0350	1217.6494	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,550	1231.7342	1306.3991	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	98.0221	91.1329	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1373.9553	1449.7102	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1391.9134	1467.8435	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1409.9227	1486.0233	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1537.2783	1614.4505	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1638.7764	1716.6546	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1685.2796	1763.4461	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1694.6065	1772.8275	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1713.2840	1791.6130	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1722.6355	1801.0168	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1778.9081	1857.5898	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	1873.2833	1952.4118	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	1968.3175	2047.8318	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2111.9356	2191.9307	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	24.6721	23.4125	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	19.4139	17.8082	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	16.7343	15.2617	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	10.6477	9.5186	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	10.1720	9.0727	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	9.0013	7.9792	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	7.9604	7.0111	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	6.5122	5.6716	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	5.8415	5.0552	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	5.5750	4.8111	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	3.7100	3.1056	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	1.9124	1.5828	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	1.2736	1.0482	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	1.2041	0.9903	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	16.49 Call	7,420	1.0361	0.8504	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.52 Call	66	0.9791	0.8030	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.65 Call	500	0.7647	0.6252	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.92 Call	2,415	0.4538	0.3686	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.00 Call	3,500	0.3880	0.3145	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.21 Call	500	0.2559	0.2064	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.38 Call	7,028	0.1819	0.1461	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.50 Put	45,000	167.4451	189.5073	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.75 Put	73,314	250.5618	280.8346	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.85 Put	48,200	291.1537	324.7850	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	710.5645	767.7164	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	737.5569	795.7018	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	878.4179	941.1773	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.25 Put	73,314	1186.1562	1255.4722	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.30 Call	1,500	244.9539	230.3428	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.65 Call	1,464	187.2637	176.0439	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	36.0825	33.4920	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	34.0749	31.2335	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	30.8397	28.2509	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.29 Call	73,314	26.5170	24.2697	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	11.64 Put	2,764	261.8875	290.5226	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	12.50 Call	150	635.7661	599.4290	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	12.96 Put	23,443	978.8383	1039.5099	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.00 Call	2,000	465.8741	439.4927	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.80 Call	2,764	288.5816	271.5930	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	14.89 Call	1,000	149.2813	141.5775	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	15.95 Call	2,000	91.2510	87.5889	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	17.24 Call	23,443	37.3763	33.7356	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	104.1267	99.9179	0.0000	0.0000	0	0.00		
			<u>3,052,172</u>					<u>500.00</u>	<u>0.00</u>	<u>46 644 844.00</u>	<u>0.00</u>
	Total		4,092,968					54,822.00	649,647,450.60	214 367 931.00	1 976 190 628 564.70
Grand Total			5,934,181					217,782.00	2 674 673 405.60	290,334,672	2,724,728,217,156.46