



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 12-March-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Mar 2018	CAHB	Future	5,000	1.8772	5.2519	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	0.8735	2.7055	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	76.9554	172.5732	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	4	9.3035	9.2561	0.0000	0.0000	0	0.00		
Mar 2018	DAAD	Future	46	9.3233	9.2756	0.0000	0.0000	0	0.00		
			<u>50</u>					<u>0.00</u>	<u>0.00</u>	<u>77 166.00</u>	<u>731 212 213.80</u>
		Total	50					0.00	0.00	146 166.00	731 212 213.80
Future											
Mar 2018	DAEU	Future	63	14.5606	14.5544	0.0000	0.0000	0	0.00		
Mar 2018	DAEU	Future	3	14.6047	14.5988	0.0000	0.0000	0	0.00		
Apr 2018	DAEU	Future	107	14.6515	14.6461	0.0000	0.0000	0	0.00		
Apr 2018	DAEU	Future	16	14.7103	14.7046	0.0000	0.0000	0	0.00		
			<u>189</u>					<u>0.00</u>	<u>0.00</u>	<u>790 445.00</u>	<u>11 797 900 287.40</u>
		Total	189					0.00	0.00	1 737 232.00	11 797 900 287.40

Future

<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	DAGB	Future	38	16.4202	16.3844	0.0000	0.0000	0	0.00
Apr 2018	DAGB	Future	9	16.5663	16.5311	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	6,178	11.8193	11.8221	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	30,000	11.8323	11.8346	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	50,000	11.8424	11.8449	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	1,745	11.8441	11.8467	0.0000	0.0000	546	6,495,816.60
Apr 2018	DAUS	Future	20,000	11.8576	11.8605	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	54	11.8744	11.8774	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	70	11.8872	11.8905	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	506	11.8968	11.9002	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	11.9143	11.9182	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	11.9452	11.9499	0.0000	0.0000	0	0.00
Jun 2018	DAUS	Future	445	11.9898	11.9954	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	100	11.9945	12.0001	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,800	12.0223	12.0281	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	500	12.0284	12.0343	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	70	12.0300	12.0359	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,853	12.0392	12.0452	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	12.0593	12.0655	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	1,766	12.0871	12.0935	0.0000	0.0000	0	0.00
Sep 2018	DAUS	Future	1,295	12.1298	12.1364	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	70	12.1704	12.1773	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	225	12.1764	12.1834	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	430	12.1794	12.1864	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	12.1990	12.2061	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	12.3362	12.3437	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	13.1874	13.1915	0.0000	0.0000	0	0.00
			<u>201,568</u>					<u>546.00</u>	<u>6,495,816.60</u>
									8 228 305.00
									99 946 283 573.60

Option

Mar 2018	DAUS	11.87 Call	15,000	82.9083	101.8652	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.66 Call	50,000	241.7040	251.4891	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.85 Call	50,000	124.3787	139.6960	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.73 Put	252	84.4754	93.6774	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.76 Put	546	95.7443	105.8438	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.83 Call	252	140.1720	154.7497	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.87 Call	546	121.1420	136.1563	0.0000	0.0000	0	0.00
Mar 2018	DAUS	13.00 Call	4,000	1.5360	2.4913	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.61 Call	120,000	308.4588	317.6113	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>
Apr 2018	DAUS	12.00 Call	100,000	106.5542	119.2867	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	3112.1057	3109.0454	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	0.4495	0.5610	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	134.5805	144.1792	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	152.5389	164.8640	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1906.7460	1904.3359	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	1.1464	1.4117	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	0.7469	0.9184	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	72.6506	80.4588	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	281.3857	294.9686	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	72.5556	81.1265	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Call	100,000	205.5837	219.0056	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	884.0122	887.1239	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1953.8899	1951.3077	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	1.0538	1.2887	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	892.4961	896.0621	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2582.9998	2579.6665	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	0.9336	1.1505	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	12.2182	12.8162	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	156.1806	165.9898	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	163.6742	176.3568	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	312.6699	322.8340	0.0000	0.0000	0	0.00
May 2018	DAUS	13.80 Put	1,000	1870.1602	1869.0956	0.0000	0.0000	0	0.00
May 2018	DAUS	15.43 Call	500	2.3340	2.6173	0.0000	0.0000	0	0.00
May 2018	DAUS	15.89 Call	500	1.0999	1.2188	0.0000	0.0000	0	0.00
Jun 2018	DAUS	13.80 Put	1,000	1848.3631	1848.1183	0.0000	0.0000	0	0.00
Jun 2018	DAUS	15.62 Call	500	2.6842	3.2362	0.0000	0.0000	0	0.00
Jun 2018	DAUS	16.10 Call	500	1.0692	1.3313	0.0000	0.0000	0	0.00
Jul 2018	DAUS	12.07 Put	2,000	405.9293	416.7483	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.60 Call	1,000	55.9319	62.6266	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.73 Call	1,000	47.8776	53.8888	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.45 Put	1,500	2452.2027	2450.1334	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.94 Call	1,500	2.4861	3.0955	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	1827.5655	1828.3086	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.82 Call	500	3.4313	4.2386	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	1.4245	1.8243	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	591.0248	601.0067	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.86 Put	1,880	1879.2486	1879.8848	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.18 Call	1,880	2.5799	3.2803	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.80 Put	1,000	1810.6677	1812.2481	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.05 Call	500	11.5240	12.7157	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.57 Call	500	5.9079	6.6180	0.0000	0.0000	0	0.00

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Sep 2018	DAUS	13.80 Put	1,000	1798.7892	1801.0605	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.25 Call	500	18.4084	20.3378	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.80 Call	500	10.0458	11.2677	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	13.80 Put	1,000	1788.3143	1790.8179	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	16.47 Call	500	26.0010	28.4762	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	17.02 Call	500	15.2843	16.9549	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.90 Put	1,880	401.0107	409.9322	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.86 Put	1,880	1839.1295	1841.3271	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.81 Call	1,880	20.1893	22.1946	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	10.83 Put	51,000	79.2241	82.8943	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.67 Put	51,000	302.6962	310.7205	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.22 Call	51,000	281.1078	293.5014	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.80 Put	1,000	1779.6314	1783.0903	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.70 Call	500	31.2588	34.5221	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	17.31 Call	500	18.2290	20.4302	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.65 Put	20,000	1650.2632	1653.7734	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	15.69 Call	20,000	74.3256	79.2345	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.80 Put	1,000	1771.7406	1775.3373	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	16.93 Call	500	36.4530	39.4160	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	17.58 Call	500	21.4451	23.4570	0.0000	0.0000	0	0.00		
			<u>772,316</u>					<i>0.00</i>	<i>0.00</i>	<i>17 686 763.00</i>	<i>0.00</i>
Total			973,884					546.00	6,495,816.60	25 915 068.00	99 946 283 573.60
Future											
Mar 2018	EUUS	Future	190	1.2322	1.2314	0.0000	0.0000	0	0.00		
			<u>190</u>					<i>0.00</i>	<i>0.00</i>	<i>703 248.00</i>	<i>7 962 658 462.00</i>
Total			190					0.00	0.00	703 248.00	7 962 658 462.00
Option											
Mar 2018	JYZA	9.07 Call	11,700	421.4102	721.3948	0.0000	0.0000	0	0.00		
Jun 2018	JYZA	8.89 Put	1,200	3163.2803	3105.2959	0.0000	0.0000	0	0.00		
			<u>12,900</u>					<i>0.00</i>	<i>0.00</i>	<i>23 400.00</i>	<i>0.00</i>
Total			12,900					0.00	0.00	23 400.00	0.00
Future											
Mar 2018	ZAAD	Future	6,832	9.3094	9.2617	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	5,586	9.4278	9.3818	9.4200	9.4200	8	75,360.00		
Sep 2018	ZAAD	Future	400	9.5453	9.4997	0.0000	0.0000	0	0.00		
Dec 2018	ZAAD	Future	10,812	9.6577	9.6117	0.0000	0.0000	0	0.00		
			<u>23,630</u>					<i>8.00</i>	<i>75,360.00</i>	<i>3 551 728.00</i>	<i>30 712 516 901.20</i>
Total			23,630					8.00	75,360.00	3 584 105.00	30 712 516 901.20

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Future										
Mar 2018	ZACA	Future	600	9.2279	9.2027	0.0000	0.0000	0	0.00	
Jun 2018	ZACA	Future	430	9.3590	9.3370	0.0000	0.0000	0	0.00	
			<u>1,030</u>					<u>0.00</u>	<u>0.00</u>	<u>128 233.00</u>
		Total	1,030					0.00	0.00	128 233.00
Future										
Mar 2018	ZAEU	Future	76,707	14.5732	14.5665	14.6194	14.5503	23,554	342,848,291.50	
Jun 2018	ZAEU	Future	89,721	14.8565	14.8531	14.8850	14.8606	22,654	336,062,190.00	
Sep 2018	ZAEU	Future	49,082	15.1396	15.1369	0.0000	0.0000	0	0.00	
Dec 2018	ZAEU	Future	2,971	15.4167	15.4147	0.0000	0.0000	0	0.00	
Mar 2019	ZAEU	Future	1,091	15.7225	15.7192	0.0000	0.0000	0	0.00	
Jun 2019	ZAEU	Future	3,542	15.9555	15.9529	0.0000	0.0000	0	0.00	
			<u>223,114</u>					<u>46,208.00</u>	<u>678,910,481.50</u>	<u>14 104 293.00</u>
										<u>200 530 304 548.30</u>
Option										
Mar 2018	ZAEU	14.45 Put	10,000	37.9755	57.9393	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	14.62 Put	10,000	112.0240	134.5524	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	15.05 Put	5,648	482.7711	494.7805	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	15.10 Put	14,172	531.3725	542.4978	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	16.50 Call	643	0.0148	0.0879	0.0000	0.0000	0	0.00	
Mar 2018	ZAEU	17.00 Call	620	0.0137	0.0360	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.50 Put	29,734	23.3477	23.8205	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.75 Put	50,995	41.2505	43.6726	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	13.97 Put	6,460	65.9498	71.2048	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	14.25 Put	29,734	123.1082	132.1145	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	14.30 Call	10,000	694.1518	700.2567	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	14.40 Call	10,000	626.5327	633.5889	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.00 Call	3,000	318.9173	329.1104	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.25 Put	50,995	632.6472	645.9423	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	15.63 Call	29,734	153.8527	162.4822	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	16.00 Call	3,000	98.4540	105.3098	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	16.44 Put	6,460	1641.3055	1649.6332	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	18.61 Call	6,460	7.9179	8.9538	0.0000	0.0000	0	0.00	
Jun 2018	ZAEU	20.55 Call	50,995	1.2153	1.4308	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	13.50 Put	29,734	46.6812	52.2580	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	14.25 Put	86,824	174.2273	183.7651	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	15.85 Put	86,824	1036.7214	1049.3626	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	16.76 Call	29,734	165.0211	172.5472	0.0000	0.0000	0	0.00	
Sep 2018	ZAEU	19.56 Call	86,824	24.2110	25.7960	0.0000	0.0000	0	0.00	
			<u>648,590</u>					<u>0.00</u>	<u>0.00</u>	<u>7 917 269.00</u>
		Total	871,704					46,208.00	678,910,481.50	22 021 562.00
										200 530 304 548.30

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Future									
Mar 2018	ZAFR	Future	1,215	12.4798	12.4467	0.0000	0.0000	0	0.00
			<u>1,215</u>					<u>0.00</u>	<u>0.00</u>
		Total	1,215					0.00	0.00
									605 550.00 6 459 053 543.50
									605 550.00 6 459 053 543.50
Future									
Mar 2018	ZAGB	Future	36,084	16.4325	16.3963	16.4360	16.3736	142,099	2,328,577,085.20
Jun 2018	ZAGB	Future	172,357	16.7039	16.6713	16.6945	16.6493	142,072	2,366,139,684.00
Sep 2018	ZAGB	Future	13,662	16.9674	16.9356	0.0000	0.0000	0	0.00
Dec 2018	ZAGB	Future	898	17.2189	17.1878	0.0000	0.0000	0	0.00
Mar 2019	ZAGB	Future	951	17.4931	17.4629	0.0000	0.0000	0	0.00
Jun 2019	ZAGB	Future	3,115	17.7556	17.7244	0.0000	0.0000	0	0.00
			<u>227,067</u>					<u>284,171.00</u>	<u>4,694,716,769.20</u>
									10 273 088.00 171 876 653 129.70
									10 273 088.00 171 876 653 129.70
Option									
Mar 2018	ZAGB	17.00 Put	500	619.0056	665.8142	0.0000	0.0000	0	0.00
Mar 2018	ZAGB	19.00 Call	1,500	0.2136	0.7349	0.0000	0.0000	0	0.00
Mar 2018	ZAGB	20.14 Call	500	0.0613	0.1699	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	17.50 Put	500	1197.4321	1230.0731	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	20.40 Call	500	49.3110	51.5240	0.0000	0.0000	0	0.00
			<u>3,500</u>					<u>0.00</u>	<u>0.00</u>
		Total	230,567					284,171.00	4,694,716,769.20
									12 047 201.00 171 876 653 129.70
									12 047 201.00 171 876 653 129.70
Future									
Mar 2018	ZAJY	Future	8,286	0.1111	0.1107	0.0000	0.0000	0	0.00
			<u>8,286</u>					<u>0.00</u>	<u>0.00</u>
		Total	8,286					0.00	0.00
									961 631.00 10 715 627 569.50
									961 631.00 10 715 627 569.50
Future									
Jun 2018	ZAKS	Future	1,145	0.1165	0.1168	0.0000	0.0000	0	0.00
Sep 2018	ZAKS	Future	562	0.1156	0.1164	0.0000	0.0000	0	0.00
			<u>1,707</u>					<u>0.00</u>	<u>0.00</u>
		Total	1,707					0.00	0.00
									31 923.00 432 652 210.00
									31 923.00 432 652 210.00
Future									
Jun 2018	ZATR	Future	6,380	3.0385	3.0557	0.0000	0.0000	0	0.00
			<u>6,380</u>					<u>0.00</u>	<u>0.00</u>
		Total	6,380					0.00	0.00
									244 569.00 880 239 905.50
									244 569.00 880 239 905.50
Future									
Mar 2018	ZAUM	Future	483	11.8268	11.8293	11.8159	11.8136	7	8,269,980.00
Jun 2018	ZAUM	Future	168	11.9729	11.9783	12.0104	11.9576	35	41,890,250.00

<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>
Sep 2018	ZAUM	Future	45	12.1132	12.1198	0.0000	0.0000	0	0.00
Dec 2018	ZAUM	Future	34	12.2456	12.2530	0.0000	0.0000	0	0.00
			730					42.00	50,160,230.00
		Total	730					42.00	50,160,230.00
									148 108.00
									170 450 367 230.00
									152 631.00
									170 450 367 230.00
Future									
Mar 2018	ZAUS	Future	562,296	11.8268	11.8293	11.8832	11.7991	262,895	3,109,918,131.40
Jun 2018	ZAUS	Future	572,108	11.9729	11.9783	12.0254	11.9550	243,185	2,910,797,198.40
Sep 2018	ZAUS	Future	38,396	12.1132	12.1198	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	Future	18,500	12.2456	12.2530	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	400	12.3854	12.3930	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	Future	869	12.5213	12.5284	0.0000	0.0000	0	0.00
			1,192,569					506,080.00	6,020,715,329.80
									168 705 368.00
									1 987 868 529 165.60
Option									
Mar 2018	ZAUS	11.45 Put	2,250	5.1814	10.9604	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.50 Put	32,520	7.7898	15.3787	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.60 Put	750	16.9926	29.0926	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.67 Put	10,000	28.3604	43.9542	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.68 Put	10,000	30.4344	46.5128	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.72 Put	10,000	40.0785	57.9764	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.80 Put	90,000	67.0055	87.4393	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.99 Put	40,000	191.2064	206.6273	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	227,000	199.4621	214.3824	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.20 Put	32,520	380.3324	386.2224	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.25 Put	3,750	428.3623	432.6240	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.36 Put	20,880	535.7723	537.3768	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	575.2094	576.1139	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.47 Call	750	1.2901	3.8111	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	25,380	674.2467	674.0315	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.55 Call	2,000	0.7398	2.6745	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Call	11,000	0.2653	1.4332	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Put	2,000	873.4653	872.1332	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.82 Put	10,323	993.3195	991.6039	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	1113.2553	1111.2893	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.95 Call	13,200	0.0519	0.5695	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Call	41,000	0.0380	0.4816	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	80,146	1173.2380	1171.1816	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Call	1,000	0.0214	0.2356	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Put	373	1373.2214	1370.9356	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	1393.2208	1390.9195	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	1423.2199	1420.8976	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.32 Put	7,500	1493.2181	1490.8556	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	13.35 Call	2,000	0.0174	0.1408	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	1553.2168	1550.8276	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	7,500	1573.2164	1570.8195	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	35,000	0.0148	0.0873	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,750	1673.2148	1670.7873	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	98,694	1773.2136	1770.7647	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.66 Call	10,000	0.0130	0.0545	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.70 Call	25,150	0.0126	0.0488	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.74 Put	20,880	1913.2123	1910.7437	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	0.0122	0.0414	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.79 Call	2,000	0.0120	0.0383	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.84 Put	1,000	2013.2117	2010.7336	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	2083.2113	2080.7282	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Call	100	0.0112	0.0268	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Put	10,323	2103.2112	2100.7268	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.95 Put	1,000	2123.2111	2120.7256	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.98 Put	200	2153.2110	2150.7238	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	10,000	0.0109	0.0227	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.02 Call	55	0.0108	0.0217	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.05 Put	500	2223.2107	2220.7202	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.07 Call	100	0.0107	0.0193	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.12 Call	4,951	0.0105	0.0173	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.16 Put	750	2333.2104	2330.7158	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	2353.2104	2350.7152	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.20 Call	73	0.0104	0.0146	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.22 Put	2,000	2393.2115	2390.7160	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.44 Call	10,000	0.0304	0.0400	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	0.0315	0.0415	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.49 Put	80,000	2663.2366	2660.7478	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Call	10,490	0.0380	0.0495	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Put	400	2673.2380	2670.7495	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.52 Put	850	2693.2408	2690.7530	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.54 Call	7,500	0.0438	0.0566	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.57 Call	100	0.0486	0.0624	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.60 Call	100	0.0536	0.0686	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.75 Call	25,047	0.0848	0.1059	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	0.1142	0.1406	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	0.1264	0.1549	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	18,718	0.1296	0.1587	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	6,126	0.1608	0.1949	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	0.2052	0.2460	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	0.2778	0.3288	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	15.46 Call	3,867	0.3061	0.3599	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	35,000	0.2748	0.3240	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.57 Call	6,000	0.2274	0.2691	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.69 Call	750	0.1636	0.1952	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	13,176	0.0686	0.0834	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	0.0433	0.0532	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	60,750	26.6389	31.2346	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.20 Put	2,550	53.2977	59.3691	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.35 Call	10,000	706.3060	718.5937	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.45 Call	10,000	632.2852	645.2039	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	66	124.2085	132.2978	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.70 Call	60	469.1897	484.7639	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.75 Put	60,000	217.5642	228.1841	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.77 Put	76,000	226.4401	237.2266	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.90 Put	7,000	289.1652	300.8730	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Call	3,000	317.4649	333.7155	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	35,050	344.5649	355.4155	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	418.9521	429.5292	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.13 Call	500	268.3441	284.2874	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	264.8768	280.7873	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	431.9768	442.4873	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	438.5546	449.0286	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	500	232.4983	247.9958	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.25 Put	2,415	506.5788	516.6300	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	542.0536	551.8531	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	615.6849	624.9121	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	165.4790	179.4641	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	692.5790	701.1641	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	896.1108	902.7306	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	1077.5617	1082.2356	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	15,500	85.9029	95.6280	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	21,728	1113.0029	1117.3280	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	1157.6520	1161.5513	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1266.0362	1269.1592	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1293.1889	1296.3585	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,500	1384.5309	1386.9161	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	53.5438	60.9552	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1533.0107	1534.2485	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1551.7479	1552.8528	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1570.5200	1571.4938	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1702.8527	1702.9651	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1807.8252	1807.3328	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	13.80 Put	500	1855.7904	1855.0427	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1865.4009	1864.6037	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1884.6386	1883.7431	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1894.2656	1893.3220	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1952.1362	1950.9132	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	2048.9720	2047.3177	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2146.2309	2144.1877	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2292.7887	2290.2328	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	10.5177	12.6701	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	8.0436	9.7484	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	6.9344	8.4301	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	4.4593	5.4636	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	4.2682	5.2330	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	3.7989	4.6655	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	3.3829	4.1611	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	2.8052	3.4579	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	2.5378	3.1314	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	2.4314	3.0015	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	1.4736	1.8994	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	0.6950	0.9256	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	0.4389	0.5966	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	0.4120	0.5615	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	0.3476	0.4774	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	66	0.3261	0.4491	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	0.2467	0.3440	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	0.1369	0.1959	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	0.1147	0.1654	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.21 Call	500	0.0717	0.1057	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.38 Call	7,028	0.0488	0.0731	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.50 Put	45,000	198.1763	207.2577	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.60 Put	2,000	235.0774	244.6800	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.75 Put	73,314	297.5609	307.7857	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.85 Put	48,200	343.9135	354.4356	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.00 Put	13,250	420.2839	431.0763	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	812.7348	821.6859	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	842.1457	850.8958	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	994.6954	1002.2774	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Put	73,314	1322.3043	1327.4372	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.30 Call	1,500	178.1886	189.6238	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	131.3524	140.7980	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	19.8851	21.8697	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	18.3794	20.2522	0.0000	0.0000	0	0.00

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Sep 2018	ZAUS	16.14 Call	750	16.4120	18.1340	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	16.29 Call	73,314	13.8268	15.3413	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	11.64 Put	2,764	305.3044	312.8377	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	12.50 Call	150	514.8729	530.3130	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	12.96 Put	23,443	1094.8290	1101.3830	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	13.00 Call	2,000	370.8141	384.6012	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	13.20 Call	5,000	326.6941	339.6449	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	13.80 Call	2,764	222.1934	232.5674	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	14.89 Call	1,000	112.7513	119.2576	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	15.95 Call	2,000	68.3807	72.9406	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	17.24 Call	23,443	23.5917	25.7472	0.0000	0.0000	0	0.00	
Dec 2019	ZAUS	20.00 Call	2,000	77.1137	79.4425	0.0000	0.0000	0	0.00	
			<u>3,101,372</u>					<u>0.00</u>	<u>0.00</u>	<u>46 929 194.00</u>
	Total		<u>4,293,941</u>					<u>506,080.00</u>	<u>6,020,715,329.80</u>	<u>215 634 562.00</u>
										<u>1 987 868 529 165.60</u>

Grand Total	<u>6,441,450</u>					<u>837,055.00</u>	<u>11 451 073 987.10</u>	<u>292,607,584</u>	<u>2,746,792,300,438.08</u>
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