



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 05-March-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Mar 2018	CAHB	Future	5,000	19.2968	37.9923	0.0000	0.0000	5,000	0.50		
			<u>5,000</u>					<u>5,000.00</u>	<u>0.50</u>	<u>5 000.00</u>	<u>0.50</u>
		Total	5,000					5,000.00	0.50	5 000.00	0.50
Future											
Mar 2018	CAHC	Future	5,000	10.2663	19.2351	0.0000	0.0000	250	0.03		
			<u>5,000</u>					<u>250.00</u>	<u>0.03</u>	<u>250.00</u>	<u>0.03</u>
		Total	5,000					250.00	0.03	250.00	0.03
Future											
Mar 2018	CAHE	Future	5,000	461.8220	767.5253	0.0000	0.0000	250	146,250.00		
			<u>5,000</u>					<u>250.00</u>	<u>146,250.00</u>	<u>250.00</u>	<u>146 250.00</u>
		Total	5,000					250.00	146,250.00	250.00	146 250.00
Future											
Mar 2018	DAAD	Future	4	9.2098	9.3023	0.0000	0.0000	0	0.00		
Mar 2018	DAAD	Future	46	9.2292	9.3222	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	14.6766	14.7946	0.0000	0.0000	0	0.00		
Mar 2018	DAEU	Future	3	14.7213	14.8411	0.0000	0.0000	0	0.00		
Apr 2018	DAEU	Future	107	14.7704	14.8895	0.0000	0.0000	0	0.00		
Apr 2018	DAEU	Future	16	14.8292	14.9490	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	16.4570	16.5416	0.0000	0.0000	0	0.00
Apr 2018	DAGB	Future	9	16.6054	16.6913	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	11.9065	12.0121	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	30,000	11.9189	12.0248	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	50,000	11.9296	12.0356	0.0000	0.0000	0	0.00
Mar 2018	DAUS	Future	1,199	11.9314	12.0374	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	45,750	11.9456	12.0519	0.0000	0.0000	48,037	576,972,407.00
Apr 2018	DAUS	Future	54	11.9625	12.0687	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	70	11.9758	12.0822	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	506	11.9858	12.0923	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	12.0038	12.1105	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	12.0359	12.1429	0.0000	0.0000	0	0.00
Jun 2018	DAUS	Future	445	12.0823	12.1896	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	100	12.0871	12.1945	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,800	12.1159	12.2234	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	500	12.1223	12.2299	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	70	12.1239	12.2315	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,853	12.1335	12.2411	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	12.1543	12.2620	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	1,766	12.1831	12.2910	0.0000	0.0000	0	0.00
Sep 2018	DAUS	Future	1,295	12.2276	12.3359	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	70	12.2704	12.3791	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	225	12.2768	12.3855	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	430	12.2800	12.3887	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	12.3006	12.4095	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	12.4428	12.5530	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	13.3291	13.4205	0.0000	0.0000	0	0.00
			<u>226,772</u>					<u>48,037.00</u>	<u>576,972,407.00</u>
									8 081 759.00
									98 212 136 157.00

Option

Mar 2018	DAUS	11.80 Call	20,000	136.7516	233.2862	0.0000	0.0000	0	0.00
Mar 2018	DAUS	12.00 Call	0	112.3705	168.1420	0.0000	0.0000	20,000	0.00
Mar 2018	DAUS	11.66 Call	50,000	328.9756	415.3901	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.76 Put	546	96.4052	67.2766	0.0000	0.0000	0	0.00
Mar 2018	DAUS	11.87 Call	546	205.4170	272.2783	0.0000	0.0000	0	0.00
Mar 2018	DAUS	13.00 Call	4,000	6.8740	11.5310	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.61 Call	120,000	403.4196	488.1145	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.00 Call	100,000	180.0360	0.0000	0.0000	0.0000	100,000	0.00
Apr 2018	DAUS	15.00 Put	1,000	3024.1991	2918.0227	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	15.81 Call	2,000	0.9585	1.5249	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	136.2213	104.3285	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	221.6042	268.3461	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1822.9607	1720.1372	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	1.9646	2.1331	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	1.5209	2.0088	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	77.8879	56.8655	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	368.8175	436.8937	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	117.6671	145.0433	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	830.7664	745.2739	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1870.8571	1768.3113	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	2.2680	2.7116	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	840.4692	755.5207	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2495.5436	2390.3468	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	2.0787	2.6563	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	11.4378	8.0225	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	156.8400	123.2905	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	229.2273	272.1332	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	300.1682	249.3230	0.0000	0.0000	0	0.00
May 2018	DAUS	13.80 Put	1,000	1794.7636	1695.9890	0.0000	0.0000	0	0.00
May 2018	DAUS	15.43 Call	500	3.4848	4.2631	0.0000	0.0000	0	0.00
May 2018	DAUS	15.89 Call	500	1.7069	2.2291	0.0000	0.0000	0	0.00
Jun 2018	DAUS	13.80 Put	1,000	1776.8303	1680.0940	0.0000	0.0000	0	0.00
Jun 2018	DAUS	15.62 Call	500	5.2204	6.2882	0.0000	0.0000	0	0.00
Jun 2018	DAUS	16.10 Call	500	2.3397	2.8100	0.0000	0.0000	0	0.00
Jul 2018	DAUS	12.07 Put	2,000	391.4413	338.4745	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.60 Call	1,000	82.3308	95.7665	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.73 Call	1,000	71.4893	83.2902	0.0000	0.0000	0	0.00
Jul 2018	DAUS	14.45 Put	1,500	2373.6422	2272.4875	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.94 Call	1,500	5.0939	6.1124	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	1759.7553	1665.0800	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.82 Call	500	9.5203	11.5811	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	4.6357	5.8053	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	566.3603	503.6883	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.86 Put	1,880	1810.9936	1715.9458	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.18 Call	1,880	8.8031	10.6184	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.80 Put	1,000	1746.1400	1653.0451	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.05 Call	500	21.7213	24.1481	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.57 Call	500	12.1663	13.5503	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Put	1,000	1736.6476	1645.7359	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.25 Call	500	29.7868	33.5424	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.80 Call	500	17.3298	19.6192	0.0000	0.0000	0	0.00

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Oct 2018	DAUS	13.80 Put	1,000	1726.4965	1638.6024	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	16.47 Call	500	38.3028	42.4925	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	17.02 Call	500	23.5876	26.2673	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.90 Put	1,880	386.5624	341.8358	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.86 Put	1,880	1776.1584	1687.7510	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.81 Call	1,880	30.1617	33.5649	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	10.83 Put	51,000	78.9100	68.5725	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.67 Put	51,000	292.4655	257.5948	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.22 Call	51,000	331.8469	361.5757	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.80 Put	1,000	1718.8424	1632.8098	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.70 Call	500	44.0421	49.6313	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	17.31 Call	500	26.7907	30.4071	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.65 Put	20,000	1591.6327	1507.7175	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	15.69 Call	20,000	92.9851	99.4068	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.80 Put	1,000	1710.5705	1627.1341	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	16.93 Call	500	48.7984	55.3086	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	17.58 Call	500	29.7298	33.9896	0.0000	0.0000	0	0.00		
			<u>626,812</u>					<u>120,000.00</u>	<u>0.00</u>	<u>17 521 511.00</u>	<u>0.00</u>
		Total	853,584					168,037.00	576,972,407.00	25 603 270.00	98 212 136 157.00
Future											
Mar 2018	EUUS	Future	190	1.2329	1.2319	0.0000	0.0000	0	0.00		
			<u>190</u>					<u>0.00</u>	<u>0.00</u>	<u>703 248.00</u>	<u>7 962 658 462.00</u>
		Total	190					0.00	0.00	703 248.00	7 962 658 462.00
Option											
Mar 2018	JYZA	9.07 Call	11,700	356.9858	200.1841	0.0000	0.0000	0	0.00		
Jun 2018	JYZA	8.89 Put	1,200	3996.6413	4666.6431	0.0000	0.0000	0	0.00		
			<u>12,900</u>					<u>0.00</u>	<u>0.00</u>	<u>23 400.00</u>	<u>0.00</u>
		Total	12,900					0.00	0.00	23 400.00	0.00
Future											
Mar 2018	ZAAD	Future	6,582	9.2153	9.3080	9.2769	9.2689	500	4,636,450.00		
Jun 2018	ZAAD	Future	5,986	9.3352	9.4292	9.3959	9.3959	250	2,348,975.00		
Sep 2018	ZAAD	Future	400	9.4538	9.5486	0.0000	0.0000	0	0.00		
Dec 2018	ZAAD	Future	10,812	9.5691	9.6650	0.0000	0.0000	0	0.00		
			<u>23,780</u>					<u>750.00</u>	<u>6,985,425.00</u>	<u>3 550 820.00</u>	<u>30 704 045 281.20</u>
		Total	23,780					750.00	6,985,425.00	3 583 197.00	30 704 045 281.20
Future											
Mar 2018	ZACA	Future	600	9.1837	9.3296	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Jun 2018	ZACA	Future	430	9.3177	9.4658	0.0000	0.0000	0	0.00		
			<u>1,030</u>					<u>0.00</u>	<u>0.00</u>	128 233.00	1 261 364 917.10
		Total	1,030					0.00	0.00	128 233.00	1 261 364 917.10
Future											
Mar 2018	ZAEU	Future	123,594	14.6889	14.8072	14.8068	14.6672	4,765	70,278,840.00		
Jun 2018	ZAEU	Future	29,597	14.9804	15.1014	15.1061	14.9634	3,400	51,281,730.00		
Sep 2018	ZAEU	Future	45,432	15.2692	15.3917	0.0000	0.0000	0	0.00		
Dec 2018	ZAEU	Future	2,971	15.5548	15.6797	0.0000	0.0000	0	0.00		
Mar 2019	ZAEU	Future	1,091	15.8585	15.9835	0.0000	0.0000	0	0.00		
Jun 2019	ZAEU	Future	3,542	16.1068	16.2235	0.0000	0.0000	0	0.00		
			<u>206,227</u>					<u>8,165.00</u>	<u>121,560,570.00</u>	13 954 339.00	198 318 674 755.70
Option											
Mar 2018	ZAEU	14.45 Put	10,000	67.1028	50.8641	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	14.62 Put	10,000	122.6943	92.6672	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	407.2978	320.9888	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.10 Put	14,172	449.7051	358.7504	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	16.50 Call	643	0.6305	1.3487	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	17.00 Call	620	0.1405	0.3700	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	13.50 Put	29,734	20.8558	18.0090	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	13.75 Put	50,995	41.5581	30.9936	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	13.97 Put	6,460	70.8088	54.7047	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	14.25 Put	29,734	128.7505	102.5618	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	15.25 Put	50,995	599.3471	519.4764	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	15.63 Call	29,734	224.6726	251.5390	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	16.44 Put	6,460	1556.9773	1446.0393	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	18.61 Call	6,460	13.3193	12.9841	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	20.55 Call	50,995	3.2264	3.9924	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	13.50 Put	29,734	56.5641	50.8856	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	14.25 Put	86,824	175.8363	148.6777	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	15.85 Put	86,824	988.9319	900.6114	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	16.76 Call	29,734	219.7002	233.7711	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	19.56 Call	86,824	28.3107	31.0263	0.0000	0.0000	0	0.00		
			<u>622,590</u>					<u>0.00</u>	<u>0.00</u>	7 891 269.00	0.00
		Total	828,817					8,165.00	121,560,570.00	21 845 608.00	198 318 674 755.70
Future											
Mar 2018	ZAFR	Future	1,215	12.7101	12.8491	0.0000	0.0000	0	0.00		
			<u>1,215</u>					<u>0.00</u>	<u>0.00</u>	605 550.00	6 459 053 543.50
		Total	1,215					0.00	0.00	605 550.00	6 459 053 543.50

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Future										
Mar 2018	ZAGB	Future	187,347	16.4689	16.5538	16.5910	16.4635	5,105	84,454,249.40	
Jun 2018	ZAGB	Future	15,367	16.7479	16.8346	16.8354	16.7606	505	8,483,075.00	
Sep 2018	ZAGB	Future	13,662	17.0163	17.1027	0.0000	0.0000	0	0.00	
Dec 2018	ZAGB	Future	898	17.2770	17.3643	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	Future	951	17.5546	17.6420	0.0000	0.0000	0	0.00	
Jun 2019	ZAGB	Future	3,115	17.8232	17.8994	0.0000	0.0000	0	0.00	
			<u>221,340</u>					<u>5,610.00</u>	<u>92,937,324.40</u>	<u>9 943 688.00</u> <u>166 434 379 575.10</u>
Option										
Mar 2018	ZAGB	17.00 Put	500	637.5584	591.8812	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	19.00 Call	1,500	2.5130	3.5023	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	20.14 Call	500	0.5265	1.0586	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	17.50 Put	500	1188.6856	1140.7989	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	20.40 Call	500	56.1755	61.8387	0.0000	0.0000	0	0.00	
			<u>3,500</u>					<u>0.00</u>	<u>0.00</u>	<u>1 774 113.00</u> <u>0.00</u>
		Total	224,840					5,610.00	92,937,324.40	11 717 801.00 166 434 379 575.10
Future										
Mar 2018	ZAJY	Future	8,286	0.1127	0.1141	0.0000	0.0000	0	0.00	
			<u>8,286</u>					<u>0.00</u>	<u>0.00</u>	<u>961 631.00</u> <u>10 715 627 569.50</u>
		Total	8,286					0.00	0.00	961 631.00 10 715 627 569.50
Future										
Jun 2018	ZAKS	Future	1,145	0.1168	0.1180	0.0000	0.0000	0	0.00	
Sep 2018	ZAKS	Future	562	0.1161	0.1176	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	3.0659	3.0930	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	456	11.9136	12.0194	12.0343	12.0343	11	13,228,790.00	
Jun 2018	ZAUM	Future	133	12.0648	12.1719	0.0000	0.0000	0	0.00	
Sep 2018	ZAUM	Future	45	12.2102	12.3183	0.0000	0.0000	0	0.00	
Dec 2018	ZAUM	Future	3	12.3494	12.4587	0.0000	0.0000	0	0.00	
			<u>637</u>					<u>11.00</u>	<u>13,228,790.00</u>	<u>147 960.00</u> <u>170 272 537 700.00</u>
		Total	637					11.00	13,228,790.00	152 483.00 170 272 537 700.00

<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>
Future									
Mar 2018	ZAUS	Future	796,061	11.9136	12.0194	12.0517	11.8962	61,986	743,019,084.70
Jun 2018	ZAUS	Future	225,709	12.0648	12.1719	12.2143	12.0725	3,394	41,348,180.10
Sep 2018	ZAUS	Future	38,392	12.2102	12.3183	12.2981	12.2446	9	110,629.40
Dec 2018	ZAUS	Future	18,500	12.3494	12.4587	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	Future	400	12.4941	12.6036	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	Future	869	12.6352	12.7365	0.0000	0.0000	0	0.00
			<u>1,079,931</u>					<u>65,389.00</u>	<u>784,477,894.20</u>
									<u>167 788 476.00</u>
									<u>1 976 975 106 458.90</u>
Option									
Mar 2018	ZAUS	11.45 Put	2,250	12.7619	8.2161	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.50 Put	32,520	17.2994	11.3668	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.60 Put	750	30.5275	20.7778	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.67 Put	10,000	44.0052	30.5930	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.68 Put	10,000	46.2673	32.2570	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.72 Put	10,000	56.2394	39.6429	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.80 Put	90,000	81.0452	58.3066	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	11.99 Put	40,000	174.1472	127.5985	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	227,000	180.4960	132.3242	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.20 Put	32,520	327.9483	258.0144	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.25 Put	3,750	369.7760	295.2354	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.36 Put	20,880	466.6745	383.4617	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	503.2299	417.3632	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.47 Call	750	12.0852	27.9800	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	25,380	596.8689	505.4532	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.55 Call	2,000	8.6090	20.3626	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Call	11,000	4.8798	11.4635	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.70 Put	2,000	791.2798	692.0635	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.82 Put	10,323	909.5702	807.9588	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	1028.5047	925.3617	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.95 Call	13,200	2.0361	4.5942	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Call	41,000	1.7293	3.8447	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	80,146	1088.1293	984.4447	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Call	1,000	0.8295	1.9250	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.20 Put	373	1287.2295	1182.5250	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	1307.1632	1202.3897	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	1337.0738	1232.2051	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.32 Put	7,500	1406.9047	1301.8480	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.35 Call	2,000	0.4462	1.1215	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	1466.7948	1361.6085	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	7,500	1486.7639	1381.5399	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	35,000	0.2432	0.6639	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,750	1586.6432	1481.2639	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	ZAUS	13.60 Put	98,694	1686.5636	1581.0727	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.66 Call	10,000	0.1294	0.3870	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.70 Call	25,150	0.1108	0.3393	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.74 Put	20,880	1826.4951	1720.8979	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	0.0881	0.2793	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.79 Call	2,000	0.0786	0.2537	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.84 Put	1,000	1926.4651	1820.8165	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	1996.4502	1890.7740	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Call	100	0.0467	0.1636	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.93 Put	10,323	2016.4467	1910.7636	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.95 Put	1,000	2036.4434	1930.7539	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.98 Put	200	2066.4389	1960.7405	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	10,000	0.0362	0.1323	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.02 Call	55	0.0337	0.1246	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.05 Put	500	2136.4302	2030.7139	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.07 Call	100	0.0282	0.1074	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.12 Call	4,951	0.0236	0.0928	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.16 Put	750	2246.4205	2140.6827	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	2266.4192	2160.6781	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.20 Call	73	0.0179	0.0738	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.22 Put	2,000	2306.4167	2200.6697	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.44 Call	10,000	0.0030	0.0370	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	0.0027	0.0357	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.49 Put	80,000	2576.4017	2470.6310	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Call	10,490	0.0015	0.0299	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.50 Put	400	2586.4015	2480.6299	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.52 Put	850	2606.4012	2500.6279	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.54 Call	7,500	0.0010	0.0260	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.57 Call	100	0.0007	0.0234	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.60 Call	100	0.0005	0.0211	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.75 Call	25,047	0.0001	0.0126	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	0.0000	0.0087	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	0.0000	0.0076	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	18,718	0.0000	0.0074	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	6,126	0.0000	0.0055	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	0.0000	0.0038	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	0.0000	0.0024	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	0.0000	0.0013	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.50 Call	35,000	0.0000	0.0011	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.57 Call	6,000	0.0000	0.0009	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.69 Call	750	0.0000	0.0005	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	13,176	0.0000	0.0001	0.0000	0.0000	0	0.00

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Mar 2018	ZAUS	16.16 Call	225,000	0.0000	0.0000	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	60,750	31.2211	23.0180	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.20 Put	2,550	58.2790	44.5403	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.35 Call	10,000	802.4941	890.5773	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.45 Call	10,000	727.1138	811.1966	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	66	126.6566	101.0893	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.70 Call	60	560.4512	632.2004	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.75 Put	60,000	215.8592	178.0666	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.77 Put	76,000	224.2765	185.4998	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.90 Put	2,000	283.5756	238.3866	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Call	3,000	399.3163	456.3308	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	35,050	334.5163	284.4308	0.0000	0.0000	12,500	0.00
Jun 2018	ZAUS	12.12 Put	372	402.7576	345.7052	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.13 Call	500	343.5942	392.9995	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	339.6751	388.4401	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	414.8751	356.5401	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	420.9974	362.0215	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	500	302.7108	346.9586	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.25 Put	2,415	484.4303	421.1630	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	517.5901	452.2780	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	586.6135	517.4254	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	223.7755	258.1025	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	658.9755	586.2025	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	852.2085	772.0417	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	1025.7064	940.4090	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	15,500	124.5515	145.4929	0.0000	0.0000	25,000	0.00
Jun 2018	ZAUS	13.00 Put	21,728	1059.7515	973.5929	0.0000	0.0000	1,000	0.00
Jun 2018	ZAUS	13.05 Put	1,250	1102.7107	1015.5214	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1207.4799	1118.0266	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1234.0123	1144.0350	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,500	1322.9079	1231.7342	0.0000	0.0000	2,000	0.00
Jun 2018	ZAUS	13.35 Call	60,000	82.4404	98.0221	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1467.1573	1373.9553	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1485.4027	1391.9134	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1503.6920	1409.9227	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1632.8606	1537.2783	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1735.6053	1638.7764	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1782.6286	1685.2796	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1792.0564	1694.6065	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1810.9325	1713.2840	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1820.3807	1722.6355	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1877.2179	1778.9081	0.0000	0.0000	2,000	0.00

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Jun 2018	ZAUS	14.00 Put	500	1972.4548	1873.2833	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2068.2619	1968.3175	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2212.8933	2111.9356	0.0000	0.0000	4,000	0.00
Jun 2018	ZAUS	14.53 Call	7,600	19.5462	24.6721	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	15.0238	19.4139	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	12.9680	16.7343	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	8.3111	10.6477	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	7.9475	10.1720	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	7.0529	9.0013	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	6.2573	7.9604	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	5.1493	6.5122	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	4.6356	5.8415	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	4.4312	5.5750	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	2.8798	3.7100	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	1.4597	1.9124	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	0.9635	1.2736	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	0.9099	1.2041	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	0.7804	1.0361	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	66	0.7366	0.9791	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	0.5724	0.7647	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	0.3361	0.4538	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	0.2864	0.3880	0.0000	0.0000	3,000	0.00
Jun 2018	ZAUS	17.21 Call	500	0.1874	0.2559	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.38 Call	7,028	0.1323	0.1819	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.50 Put	45,000	196.2953	167.4451	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.60 Put	2,000	229.8261	0.0000	0.0000	0.0000	2,000	0.00
Sep 2018	ZAUS	11.75 Put	73,314	289.5419	250.5618	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.85 Put	48,200	333.8025	291.1537	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.00 Put	13,250	406.7232	0.0000	0.0000	0.0000	13,250	0.00
Sep 2018	ZAUS	12.61 Put	5,300	779.7771	710.5645	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	807.9341	737.5569	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	954.2914	878.4179	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Put	73,314	1270.9578	1186.1562	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.30 Call	1,500	222.5944	244.9539	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	168.6993	187.2637	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	32.1915	36.0825	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	30.0073	34.0749	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	27.1247	30.8397	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.29 Call	73,314	23.2799	26.5170	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.64 Put	2,764	296.1246	261.8875	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Call	150	586.8055	635.7661	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.96 Put	23,443	1050.3685	978.8383	0.0000	0.0000	0	0.00

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Dec 2018	ZAUS	13.00	Call	2,000	429.1354	465.8741	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	13.80	Call	2,764	264.4379	288.5816	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	14.89	Call	1,000	137.5247	149.2813	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	15.95	Call	2,000	85.6802	91.2510	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	17.24	Call	23,443	32.9401	37.3763	0.0000	0.0000	0	0.00	
Dec 2019	ZAUS	20.00	Call	2,000	99.1088	104.1267	0.0000	0.0000	0	0.00	
				<u>3,091,372</u>				<u>64,750.00</u>	<u>0.00</u>	<u>46 709 594.00</u>	<u>0.00</u>
	Total			4,171,303				130,139.00	784,477,894.20	214 498 070.00	1 976 975 106 458.90

Grand Total				6,149,955				318,212.00	1 596 308 661.13	290,652,884	2,726,324,525,817.58
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