



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 10-April-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Apr 2018	DAEU	Future	16	14.9482	14.9483	0.0000	0.0000	0	0.00
May 2018	DAEU	Future	41	15.0200	15.0209	0.0000	0.0000	0	0.00
			<u>57</u>					<i>0.00</i>	<i>0.00</i>
		Total	57					0.00	0.00
									<i>790 883.00</i>
									<i>11 804 363 950.70</i>
									<i>11 804 363 950.70</i>
Future									
Apr 2018	DAGB	Future	9	17.1481	17.1431	0.0000	0.0000	0	0.00
May 2018	DAGB	Future	11	17.1936	17.1895	0.0000	0.0000	0	0.00
			<u>20</u>					<i>0.00</i>	<i>0.00</i>
		Total	20					0.00	0.00
									<i>53 724.00</i>
									<i>881 424 413.00</i>
									<i>881 424 413.00</i>
Future									
Apr 2018	DAUS	Future	0	12.0820	12.0923	0.0000	0.0000	20,000	241,640,000.00
Apr 2018	DAUS	Future	192	12.0679	12.0990	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,551	12.0696	12.1007	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	70	12.0812	12.1125	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,846	12.0845	12.1159	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	396	12.0911	12.1227	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	46,000	12.1026	12.1346	0.0000	0.0000	100,000	1,209,797,000.00
May 2018	DAUS	Future	70	12.1092	12.1414	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	12.1419	12.1744	0.0000	0.0000	0	0.00
Jun 2018	DAUS	Future	1,790	12.1875	12.2209	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	100	12.1921	12.2257	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,800	12.2199	12.2541	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	500	12.2261	12.2604	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	70	12.2277	12.2620	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,345	12.2308	12.2651	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,303	12.2370	12.2715	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	12.2571	12.2920	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	1,666	12.2851	12.3205	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>		
Sep 2018	DAUS	Future	1,295	12.3285	12.3648	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	12.3702	12.4071	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	12.3764	12.4133	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	430	12.3794	12.4164	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	12.3994	12.4366	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	12.5396	12.5777	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	4,414	12.6024	12.6408	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	13.3894	13.4183	0.0000	0.0000	0	0.00		
			<u>149,524</u>					<u>120,000.00</u>	<u>1,451,437,000.00</u>	<u>9 243 163.00</u>	<u>112 065 617 583.90</u>

Option

Apr 2018	DAUS	12.03 Put	20,000	80.1469	75.5653	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	2917.2778	2885.8884	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	0.2639	0.2837	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	22.4641	20.4063	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.76 Put	202	31.6619	28.8368	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.78 Put	100	35.3086	32.1863	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Put	288	50.6673	46.3257	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.87 Call	202	276.9579	303.8152	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.91 Call	100	248.4968	274.4820	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.94 Call	288	228.2104	253.4799	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.04 Put	240	116.4673	107.3975	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	136.5407	157.2022	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.11 Call	240	132.1492	152.4677	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1709.2986	1677.7987	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	0.1089	0.1171	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	0.1262	0.1296	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	6.2314	5.4378	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	336.5238	362.2962	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	37.9777	46.4381	0.0000	0.0000	0	0.00
May 2018	DAUS	12.25 Call	20,000	99.8561	115.5785	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Call	100,000	218.3315	242.6752	0.0000	0.0000	0	0.00
May 2018	DAUS	12.10 Call	100,000	165.6558	0.0000	0.0000	0.0000	100,000	0.00
May 2018	DAUS	12.74 Put	1,880	661.4010	635.5176	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1754.9598	1723.1397	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	0.2272	0.1921	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	671.0233	645.7272	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2386.1457	2354.0300	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	0.5265	0.5172	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	2.3310	2.1492	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	43.4619	40.2321	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	155.6817	173.7121	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	141.8898	133.7576	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	13.80 Put	1,000	1664.5847	1633.4641	0.0000	0.0000	0	0.00		
May 2018	DAUS	15.43 Call	500	1.0603	1.1946	0.0000	0.0000	0	0.00		
May 2018	DAUS	15.89 Call	500	0.9378	1.0373	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	12.80 Call	1,746	76.5582	86.8354	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	13.80 Put	1,000	1636.2043	1606.5255	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	15.62 Call	500	2.2230	2.5325	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	16.10 Call	500	1.1435	1.2772	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	12.07 Put	2,000	246.2422	236.5845	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.60 Call	1,000	40.9589	46.4897	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.73 Call	1,000	33.4375	38.0679	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	14.45 Put	1,500	2244.0046	2212.2183	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	15.94 Call	1,500	2.3057	2.7730	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.80 Put	1,000	1616.5388	1587.2883	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	15.82 Call	500	3.1708	3.7325	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	16.32 Call	500	1.2864	1.5489	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	12.32 Put	1,880	415.3322	399.8787	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.86 Put	1,880	1668.5349	1639.1657	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.18 Call	1,880	1.9202	2.3822	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.80 Put	1,000	1600.9785	1572.1394	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.05 Call	500	3.8190	4.2694	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.57 Call	500	1.5501	1.7544	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	13.80 Put	1,000	1588.9280	1560.1570	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.25 Call	500	10.8508	12.6382	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.80 Call	500	5.2433	6.2338	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	13.80 Put	1,000	1578.8065	1550.7258	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	16.47 Call	500	18.3898	20.1953	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	17.02 Call	500	9.9737	11.0630	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.90 Put	1,880	275.3043	264.5915	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.86 Put	1,880	1629.2137	1600.8421	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.81 Call	1,880	13.9574	15.3200	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	10.83 Put	51,000	46.8659	45.1041	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.67 Put	51,000	200.8611	192.6591	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.22 Call	51,000	279.7376	292.9082	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.80 Put	1,000	1571.9362	1544.5873	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.70 Call	500	24.3153	26.1491	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	17.31 Call	500	13.2695	14.3739	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.65 Put	20,000	1443.8059	1417.2486	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	15.69 Call	20,000	58.8175	61.6013	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.80 Put	1,000	1564.8464	1538.3845	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	16.93 Call	500	29.1796	31.0590	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	17.58 Call	500	16.1567	17.2974	0.0000	0.0000	0	0.00		
			<u>575,126</u>					<u>100,000.00</u>	<u>0.00</u>	<u>18 194 867.00</u>	<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
Total			724,650					220,000.00	1,451,437,000.00	27 438 030.00	112 065 617 583.90	
Option												
	May 2018	DAYJ	8.94 Call	100,000	838.1542	727.2746	0.0000	0.0000	0	0.00		
	Jun 2018	DAYJ	8.34 Put	110,000	1122.7066	1217.1242	0.0000	0.0000	0	0.00		
				<u>210,000</u>					<u>0.00</u>	<u>0.00</u>	200 000.00	0.00
	Total			210,000					0.00	0.00	200 000.00	0.00
Future												
	Jun 2018	EUUS	Future	190	1.2407	1.2375	0.0000	0.0000	0	0.00		
				<u>190</u>					<u>0.00</u>	<u>0.00</u>	703 628.00	7 967 376 542.00
	Total			190					0.00	0.00	703 628.00	7 967 376 542.00
Future												
	Sep 2018	JYZA	Future	283	8.6104	8.5771	0.0000	0.0000	0	0.00		
				<u>283</u>					<u>0.00</u>	<u>0.00</u>	18 783.00	186 145 988.86
Option												
	Jun 2018	JYZA	8.89 Put	1,200	2847.2281	3040.6008	0.0000	0.0000	0	0.00		
				<u>1,200</u>					<u>0.00</u>	<u>0.00</u>	25 800.00	0.00
	Total			1,483					0.00	0.00	44 583.00	186 145 988.86
Future												
	Jun 2018	ZAAD	Future	19,563	9.4423	9.3900	9.4101	9.4101	7,094	66,953,349.40		
	Sep 2018	ZAAD	Future	750	9.5577	9.5063	0.0000	0.0000	0	0.00		
	Dec 2018	ZAAD	Future	11,312	9.6707	9.6192	9.6923	9.6923	250	2,423,075.00		
				<u>31,625</u>					<u>7,344.00</u>	<u>69,376,424.40</u>	3 590 656.00	31 075 597 638.30
	Total			31,625					7,344.00	69,376,424.40	3 623 033.00	31 075 597 638.30
Future												
	Jun 2018	ZACA	Future	1,330	9.6534	9.5988	9.6300	9.6300	10	96,300.00		
				<u>1,330</u>					<u>10.00</u>	<u>96,300.00</u>	130 953.00	1 286 601 777.10
	Total			1,330					10.00	96,300.00	130 953.00	1 286 601 777.10
Future												
	Jun 2018	ZAEU	Future	122,031	15.1007	15.1025	15.1233	15.0750	1,455	21,945,271.50		
	Sep 2018	ZAEU	Future	57,137	15.3857	15.3906	15.3903	15.3901	500	7,695,100.00		
	Dec 2018	ZAEU	Future	4,549	15.6682	15.6744	0.0000	0.0000	0	0.00		
	Mar 2019	ZAEU	Future	2,625	15.9814	15.9874	0.0000	0.0000	0	0.00		
	Jun 2019	ZAEU	Future	5,256	16.2330	16.2361	0.0000	0.0000	0	0.00		
				<u>191,598</u>					<u>1,955.00</u>	<u>29,640,371.50</u>	14 406 394.00	205 017 398 736.10
Option												

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Jun 2018	ZAEU	13.50 Put	29,734	7.0784	7.7088	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.75 Put	50,995	12.6336	13.6232	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.97 Put	6,460	21.7565	23.5069	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.25 Put	29,734	42.3581	45.6288	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.30 Call	10,000	848.2468	853.6603	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.40 Call	10,000	762.7666	768.7585	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.00 Call	3,000	359.0162	365.5232	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.25 Put	50,995	399.6459	403.6007	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.63 Call	29,734	143.0740	147.3218	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.00 Call	3,000	81.0377	84.0227	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.44 Put	6,460	1379.2786	1379.4819	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	18.61 Call	6,460	2.9811	3.1471	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	20.55 Call	50,995	0.7014	0.7307	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	13.50 Put	29,734	24.1525	26.4779	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	14.25 Put	86,824	89.8439	94.7575	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	15.85 Put	86,824	807.3173	808.3958	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	16.76 Call	29,734	158.6277	161.1849	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	19.56 Call	86,824	17.3732	17.9280	0.0000	0.0000	0	0.00
			<u>607,507</u>					<i>0.00</i>	<i>0.00</i>
		Total	799,105					1,955.00	29,640,371.50
								22 323 663.00	205 017 398 736.10
Future									
Jun 2018	ZAFR	Future	1,215	12.7979	12.8175	0.0000	0.0000	0	0.00
			<u>1,215</u>					<i>0.00</i>	<i>0.00</i>
		Total	1,215					0.00	0.00
								609 303.00	6 506 705 521.30
Future									
Jun 2018	ZAGB	Future	187,577	17.2945	17.2911	17.3600	17.2857	2,007	34,736,895.00
Sep 2018	ZAGB	Future	18,494	17.5637	17.5637	17.5576	17.5576	250	4,389,400.00
Dec 2018	ZAGB	Future	4,345	17.8261	17.8275	0.0000	0.0000	0	0.00
Mar 2019	ZAGB	Future	3,129	18.1076	18.1098	0.0000	0.0000	0	0.00
Jun 2019	ZAGB	Future	5,465	18.3744	18.3707	0.0000	0.0000	0	0.00
			<u>219,010</u>					<i>2,257.00</i>	<i>39,126,295.00</i>
								10 448 852.00	174 847 363 545.00
Option									
Jun 2018	ZAGB	17.50 Put	500	535.1827	543.8902	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	20.40 Call	500	8.6589	9.4495	0.0000	0.0000	0	0.00
			<u>1,000</u>					<i>0.00</i>	<i>0.00</i>
		Total	220,010					2,257.00	39,126,295.00
								12 222 965.00	174 847 363 545.00
Future									
Jun 2018	ZAJY	Future	8,296	0.1141	0.1145	0.0000	0.0000	0	0.00

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			8,296					0.00	0.00	978 643.00	10 906 872 238.10
		Total	8,296					0.00	0.00	978 643.00	10 906 872 238.10
Future											
	Jun 2018 ZAKS	Future	1,145	0.1192	0.1197	0.0000	0.0000	0	0.00		
	Sep 2018 ZAKS	Future	562	0.1188	0.1194	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 ZANZ	Future	0	8.9624	8.9137	8.9771	8.9771	250	2,244,275.00		
			0					250.00	2,244,275.00	145 646.00	1 116 890 637.60
		Total	0					250.00	2,244,275.00	165 646.00	1 116 890 637.60
Future											
	Jun 2018 ZATR	Future	12,120	2.9020	2.9419	0.0000	0.0000	0	0.00		
			12,120					0.00	0.00	250 309.00	896 989 419.50
		Total	12,120					0.00	0.00	250 309.00	896 989 419.50
Future											
	Jun 2018 ZAUM	Future	395	12.1707	12.2036	12.1794	12.1794	2	2,435,880.00		
	Sep 2018 ZAUM	Future	50	12.3114	12.3474	0.0000	0.0000	0	0.00		
	Dec 2018 ZAUM	Future	28	12.4471	12.4847	0.0000	0.0000	0	0.00		
			473					2.00	2,435,880.00	149 233.00	171 788 289 070.00
		Total	473					2.00	2,435,880.00	153 756.00	171 788 289 070.00
Future											
	Jun 2018 ZAUS	Future	902,788	12.1707	12.2036	12.2300	12.1424	24,358	296,743,054.90		
	Sep 2018 ZAUS	Future	50,801	12.3114	12.3474	12.3420	12.3420	500	6,171,000.00		
	Dec 2018 ZAUS	Future	21,641	12.4471	12.4847	12.4817	12.4500	510	6,365,350.00		
	Mar 2019 ZAUS	Future	2,515	12.5890	12.6272	0.0000	0.0000	0	0.00		
	Jun 2019 ZAUS	Future	3,087	12.7231	12.7599	0.0000	0.0000	0	0.00		
			980,832					25,368.00	309,279,404.90	171 137 870.00	2 017 039 700 252.10
Option											
	Jun 2018 ZAUS	11.00 Put	60,750	7.6255	6.3530	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.20 Put	2,550	16.7549	14.8935	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.35 Call	10,000	849.3007	879.9204	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.45 Call	10,000	760.5286	790.9055	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.50 Put	20,066	46.6556	44.0240	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.60 Put	8,000	64.1068	60.2859	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.70 Call	60	557.9179	586.0463	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	ZAUS	11.75 Put	60,000	100.7431	95.4478	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.77 Put	76,000	106.5380	101.0254	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.80 Put	1,500	115.6502	109.8036	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.90 Put	9,500	149.7825	142.7363	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Call	3,000	360.5485	385.0925	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	35,050	189.8485	181.4925	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	245.8804	235.8245	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.13 Call	500	291.6398	314.3360	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	286.7587	309.3083	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	256.0587	245.7083	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	261.2369	250.7370	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	0	244.2583	263.4928	0.0000	0.0000	500	0.00
Jun 2018	ZAUS	12.25 Put	2,415	319.6557	305.8187	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	350.9596	336.2698	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	417.4488	401.0947	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	159.3705	174.3290	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	488.6705	470.7290	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	683.9830	662.5076	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	862.2119	838.3024	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	15,500	68.0566	76.6070	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	21,728	897.3566	873.0070	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	941.7453	916.8692	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1050.1274	1024.1042	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1077.5877	1051.3015	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,500	1170.0320	1142.9375	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	37.4290	42.8644	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1319.1778	1291.4498	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1337.9674	1310.0715	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1356.8024	1328.7445	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1489.8151	1460.7362	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1595.5427	1565.7953	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1643.8949	1613.8783	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1653.5849	1623.5173	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1672.9843	1642.8164	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1682.6929	1652.4763	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1741.0667	1710.5729	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Call	30,000	9.4709	11.4706	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	1838.7709	1807.8706	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	1936.9117	1905.6679	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2084.7717	2053.1125	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	2.9387	3.6515	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	2.4113	2.7386	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	ZAUS	14.81 Call	500	2.3300	2.6347	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	2.1502	2.4016	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	2.1365	2.3837	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	2.1035	2.3395	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	2.0748	2.3007	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	2.0366	2.2476	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.50 Call	114,600	2.0199	2.2237	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	2.0135	2.2143	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.79 Call	40,000	1.9755	2.1537	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	0.9518	1.1607	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	0.6014	0.7418	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	0.5645	0.6973	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.49 Call	7,420	0.4763	0.5909	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	66	0.4468	0.5551	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.65 Call	500	0.3379	0.4227	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.92 Call	2,415	0.1872	0.2376	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.00 Call	3,500	0.1568	0.1998	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.21 Call	500	0.0978	0.1262	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.38 Call	7,028	0.0664	0.0865	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.48 Put	5,200	111.4310	105.6888	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.50 Put	45,000	116.0708	110.1323	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.60 Put	2,000	141.3189	134.3476	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.75 Put	73,314	186.6671	177.2307	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.85 Put	48,200	222.7263	212.2715	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.00 Put	13,300	284.2704	272.2701	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.30 Put	100	433.7879	418.7111	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.50 Call	1,600	367.3961	385.1207	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	628.8889	609.4427	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	656.3171	636.4600	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.77 Call	5,200	282.7622	297.7225	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.80 Call	50	274.6376	289.3133	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	800.2191	778.4286	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Put	73,314	1116.5057	1091.1047	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.30 Call	1,500	169.6292	179.8280	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.50 Call	3,000	140.4583	149.1902	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	121.2346	129.4676	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	10.7077	11.6510	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	9.8010	10.7792	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	8.5267	9.4208	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.29 Call	73,314	6.9030	7.6500	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.64 Put	2,764	207.5246	199.6974	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Call	150	547.1706	567.8320	0.0000	0.0000	0	0.00

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Dec 2018	ZAUS	13.00 Call	6,000	380.0190	396.4193	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	13.20 Call	7,000	329.3652	343.7913	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	13.80 Call	2,764	216.0405	226.9322	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	14.89 Call	1,000	98.0782	103.6232	0.0000	0.0000	0	0.00	
Dec 2018	ZAUS	15.95 Call	2,000	52.9337	55.2870	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	10.33 Put	1,000	22.2229	23.5302	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	11.74 Put	1,000	285.1629	277.2042	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	12.06 Put	4,145	409.7703	398.2022	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	13.45 Call	4,145	413.5329	429.1284	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	14.48 Call	1,000	228.4913	238.3604	0.0000	0.0000	0	0.00	
Dec 2019	ZAUS	20.00 Call	2,000	67.3839	70.9732	0.0000	0.0000	0	0.00	
			<u>1,659,506</u>					<u>500.00</u>	<u>0.00</u>	<u>47 380 227.00</u>
	Total		<u>2,640,338</u>					<u>25,868.00</u>	<u>309,279,404.90</u>	<u>218 518 097.00</u>
										<u>0.00</u>
										<u>2 017 039 700 252.10</u>

Grand Total	<u>4,652,619</u>					<u>257,686.00</u>	<u>1 903 635 950.80</u>	<u>297,821,829</u>	<u>2,797,580,044,767.78</u>
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