



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 05-April-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DACR	Future	362	2.0035	1.9707	0.0000	0.0000	0	0.00		
			362					0.00	0.00	1 232.00	25 218 579.00
		Total	362					0.00	0.00	1 232.00	25 218 579.00
Future											
Apr 2017	DAEU	Future	45	14.6893	14.4380	0.0000	0.0000	1	14,726.50		
Apr 2017	DAEU	Future	5	14.7086	14.4574	0.0000	0.0000	0	0.00		
			50					1.00	14,726.50	114 480.00	1 468 987 964.20
		Total	50					1.00	14,726.50	404 080.00	1 468 987 964.20
Future											
Apr 2017	DAGB	Future	61	17.1881	16.8591	0.0000	0.0000	18	310,023.00		
Apr 2017	DAGB	Future	10	17.2149	16.8855	0.0000	0.0000	10	172,500.00		
Apr 2017	DAGB	Future	182	17.2272	16.8976	0.0000	0.0000	45	776,587.50		
Apr 2017	DAGB	Future	97	17.2372	16.9074	0.0000	0.0000	0	0.00		
			350					73.00	1,259,110.50	52 461.00	859 725 250.10
		Total	350					73.00	1,259,110.50	243 574.00	859 725 250.10
Future											
Apr 2017	DAUS	Future	10	13.7684	13.5356	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	722	13.7730	13.5402	0.0000	0.0000	240	3,311,520.00		
Apr 2017	DAUS	Future	1,450	13.7848	13.5520	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	70	13.7920	13.5590	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	40	13.8017	13.5684	0.0000	0.0000	20	276,200.00		
Apr 2017	DAUS	Future	2,057	13.8089	13.5754	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	70	13.8404	13.6060	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	40	13.8891	13.6534	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	14.0127	13.7747	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	2,274	14.0369	13.7985	0.0000	0.0000	1,500	20,824,950.00		
Aug 2017	DAUS	Future	70	14.0634	13.8245	0.0000	0.0000	0	0.00		

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Sep 2017	DAUS	Future	415	14.1769	13.9361	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	14.2400	13.9974	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	14.2912	14.0468	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	14.5148	14.2629	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.7264	14.4737	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.9581	14.7122	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	15.1848	14.9457	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	15.4116	15.1791	0.0000	0.0000	0	0.00		
			<u>8,042</u>					<u>1,760.00</u>	<u>24,412,670.00</u>	<u>4 994 345.00</u>	<u>57 089 664 936.90</u>

Option

Apr 2017	DAUS	12.65 Call	30,000	1120.6035	899.1158	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	30,000	783.9897	576.8697	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.10 Call	80,000	690.5162	489.9573	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.25 Call	1,850	552.2928	367.2058	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	1,000	337.6179	192.3344	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.75 Call	2,100	159.3409	100.1208	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.00 Call	1,000	86.9371	55.0656	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.66 Call	1,269	246.6490	144.8273	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.78 Call	2,000	178.5030	105.9869	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Call	2,500	169.6756	0.0000	0.0000	0.0000	2,500	0.00
Apr 2017	DAUS	13.95 Put	1,000	293.2230	478.3053	0.0000	0.0000	0	0.00
Apr 2017	DAUS	17.02 Call	1,000	0.5271	0.6278	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	20,000	794.6736	590.9716	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Call	20,000	367.1343	227.1572	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.06 Call	100	769.3852	581.8872	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	125.0990	234.6811	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	262.5764	416.1357	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	454.1958	641.6691	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	25.8618	18.3393	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	10.4118	9.3815	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	4.2491	5.5148	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.00 Call	1,500	838.8168	640.5657	0.0000	0.0000	0	0.00
May 2017	DAUS	12.60 Put	10,000	19.9583	31.2665	0.0000	0.0000	0	0.00
May 2017	DAUS	13.56 Call	10,000	428.0789	312.5729	0.0000	0.0000	0	0.00
May 2017	DAUS	13.22 Put	25,000	71.6864	137.5000	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,500	388.9927	287.2772	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	210.3767	307.0535	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	34.5299	30.6615	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	263.5605	369.3309	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	56.6643	53.5733	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	488.0718	0.0000	0.0000	0.0000	5,000	0.00
Jul 2017	DAUS	13.95 Put	1,000	493.4485	643.6265	0.0000	0.0000	0	0.00

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Jul 2017	DAUS	17.98 Call	1,000	29.5698	29.8611	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.20 Put	2,000	191.6068	265.5248	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	441.1397	374.2805	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	297.1105	399.9606	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	79.7941	75.7171	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	326.5946	423.4855	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	101.9494	86.1380	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	348.5271	440.4410	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	117.8866	104.7625	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	368.3692	457.8504	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	134.0915	123.7113	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	387.0112	472.1929	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	154.5147	143.7928	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	399.3611	482.9176	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	165.6734	155.8013	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1236.3931	1392.4451	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	685.4712	617.1523	0.0000	0.0000	0	0.00		
			<u>260,899</u>					<u>7,500.00</u>	<u>0.00</u>	<u>11 534 708.00</u>	<u>0.00</u>
Total			268,941					9,260.00	24,412,670.00	16 529 053.00	57 089 664 936.90
Future											
Jun 2017	EUUS	Future	32,879	1.0699	1.0697	1.0741	1.0737	15	161,095.00		
			<u>32,879</u>					<u>15.00</u>	<u>161,095.00</u>	<u>508 837.00</u>	<u>5 665 139 942.00</u>
Total			32,879					15.00	161,095.00	508 837.00	5 665 139 942.00
Future											
Jun 2017	GBUS	Future	4,048	1.2500	1.2472	1.2489	1.2489	25	312,225.00		
			<u>4,048</u>					<u>25.00</u>	<u>312,225.00</u>	<u>22 457.00</u>	<u>282 146 819.00</u>
Total			4,048					25.00	312,225.00	22 457.00	282 146 819.00
Future											
Jun 2017	ZAAD	Future	30,232	10.5487	10.3380	10.6194	10.5322	460	4,856,141.00		
Sep 2017	ZAAD	Future	1,735	10.7007	10.4858	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	53	10.8557	10.6350	0.0000	0.0000	0	0.00		
			<u>32,020</u>					<u>460.00</u>	<u>4,856,141.00</u>	<u>3 181 229.00</u>	<u>26 899 780 058.20</u>
Total			32,020					460.00	4,856,141.00	3 213 606.00	26 899 780 058.20
Future											
Jun 2017	ZACA	Future	10	10.3982	10.2073	10.4200	10.4200	5	52,100.00		
Sep 2017	ZACA	Future	10	10.5767	10.3828	0.0000	0.0000	0	0.00		
			<u>20</u>					<u>5.00</u>	<u>52,100.00</u>	<u>74 362.00</u>	<u>700 943 592.40</u>

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		Total	20					5.00	52,100.00	74 362.00	700 943 592.40
Future											
	Jun 2017 ZACR	Future	10	2.0128	1.9799	0.0000	0.0000	0	0.00		
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	109 794.00	2 503 480 006.00
		Total	10					0.00	0.00	109 794.00	2 503 480 006.00
Future											
	Jun 2017 ZAEU	Future	110,028	14.9086	14.6534	15.0300	14.6904	7,366	109,890,135.30		
	Sep 2017 ZAEU	Future	7,341	15.2151	14.9543	15.3061	14.9918	509	7,683,443.70		
	Dec 2017 ZAEU	Future	749	15.5318	15.2623	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	Future	916	15.8554	15.5764	0.0000	0.0000	0	0.00		
			<u>119,034</u>					<u>7,875.00</u>	<u>117,573,579.00</u>	10 409 142.00	144 284 506 008.40
Option											
	Dec 2017 ZAEU	14.00 Put	18,000	226.7401	271.4357	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	551.9497	477.0762	0.0000	0.0000	0	0.00		
			<u>36,000</u>					<u>0.00</u>	<u>0.00</u>	4 848 181.00	0.00
		Total	155,034					7,875.00	117,573,579.00	15 257 323.00	144 284 506 008.40
Future											
	Jun 2017 ZAFR	Future	1,356	13.9389	13.7377	0.0000	0.0000	0	0.00		
	Sep 2017 ZAFR	Future	0	14.2432	14.0376	14.2217	14.2217	100	1,422,170.00		
			<u>1,356</u>					<u>100.00</u>	<u>1,422,170.00</u>	575 574.00	6 046 456 189.30
		Total	1,356					100.00	1,422,170.00	575 574.00	6 046 456 189.30
Future											
	Jun 2017 ZAGB	Future	56,820	17.4192	17.0849	17.5501	17.0814	2,796	48,384,573.50		
	Sep 2017 ZAGB	Future	1,786	17.7393	17.3977	17.7377	17.7300	252	4,469,885.00		
	Dec 2017 ZAGB	Future	215	18.0652	17.7142	18.0684	18.0684	5	90,342.00		
			<u>58,821</u>					<u>3,053.00</u>	<u>52,944,800.50</u>	7 492 628.00	123 514 127 891.50
Option											
	Jun 2017 ZAGB	16.50 Call	600	1102.3747	882.1597	0.0000	0.0000	0	0.00		
	Jun 2017 ZAGB	17.50 Call	600	537.0019	419.1651	0.0000	0.0000	0	0.00		
	Jun 2017 ZAGB	19.00 Call	1,200	165.4547	125.7841	0.0000	0.0000	0	0.00		
			<u>2,400</u>					<u>0.00</u>	<u>0.00</u>	1 759 213.00	0.00
		Total	61,221					3,053.00	52,944,800.50	9 251 841.00	123 514 127 891.50
Future											
	Jun 2017 ZAJY	Future	3,804	0.1257	0.1243	0.0000	0.0000	0	0.00		
			<u>3,804</u>					<u>0.00</u>	<u>0.00</u>	912 172.00	10 138 818 973.30
		Total	3,804					0.00	0.00	912 172.00	10 138 818 973.30

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Future										
Sep 2017	ZAKS	Future	1,382	0.1320	0.1308	0.0000	0.0000	0	0.00	
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>27 127.00</u>
		Total	1,382					0.00	0.00	27 127.00
										372 831 350.00
Future										
Jun 2017	ZAUM	Future	512	13.9352	13.6986	13.9009	13.7076	15	20,653,550.00	
Sep 2017	ZAUM	Future	27	14.1552	13.9147	14.1368	14.1368	5	7,068,400.00	
Dec 2017	ZAUM	Future	45	14.3766	14.1291	14.4775	14.2063	6	8,550,900.00	
Jun 2018	ZAUM	Future	47	14.8201	14.5701	0.0000	0.0000	0	0.00	
			<u>631</u>					<u>26.00</u>	<u>36,272,850.00</u>	<u>137 258.00</u>
		Total	631					26.00	36,272,850.00	141 781.00
										156 128 766 190.00
Future										
Jun 2017	ZAUS	Future	1,059,129	13.9352	13.6986	14.0400	13.6649	706,115	9,807,414,335.50	
Sep 2017	ZAUS	Future	55,936	14.1552	13.9147	14.2600	14.0513	11,453	162,175,026.30	
Dec 2017	ZAUS	Future	94,545	14.3766	14.1291	14.4774	14.1100	1,230	17,628,688.20	
Mar 2018	ZAUS	Future	280	14.5969	14.3426	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	Future	3,115	14.8201	14.5701	0.0000	0.0000	0	0.00	
			<u>1,213,005</u>					<u>718,798.00</u>	<u>9,987,218,050.00</u>	<u>136 039 731.00</u>
										1 556 272 060 981.30
Option										
Jun 2017	ZAUS	11.78 Put	4,500	14.7979	20.2889	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.00 Put	60,150	17.7034	24.4908	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.10 Put	2,000	19.2702	26.7820	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.25 Put	4,500	21.9821	30.7901	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.50 Put	1,000	27.7654	50.6549	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.65 Call	3,000	1324.6767	1121.6429	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.71 Put	17,600	46.8216	83.7746	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.76 Call	50	1228.8742	1032.1539	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.80 Put	4,000	59.6641	101.9444	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.90 Put	2,000	76.7292	125.2226	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.92 Call	33,000	1095.7163	908.8854	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.00 Call	2,378	1032.1833	850.5417	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.00 Put	48,455	96.9833	151.9417	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.27 Call	3,000	834.2027	676.2799	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.30 Put	1,638	178.3890	260.0928	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.34 Call	4,000	786.6245	635.7950	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.39 Call	4,000	753.7556	608.0521	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.45 Call	3,000	715.5511	576.0426	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.50 Call	5,000	684.7541	550.4225	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.50 Put	100	249.5541	351.8225	0.0000	0.0000	0	0.00	

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Jun 2017	ZAUS	13.69 Put	250	331.1567	452.9641	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	571.0267	457.2493	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	519.7855	417.5708	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	399.9312	537.7240	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	420.8986	563.1833	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Call	1,150	429.2302	347.9634	0.0000	0.0000	1,150	0.00
Jun 2017	ZAUS	14.00 Put	3,800	494.0302	649.3634	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	413.4290	335.4898	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	561.8552	726.1318	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	574.6101	740.4441	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	607.0518	776.6805	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	640.2576	813.5474	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	338.9509	277.0651	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	335.7416	274.5597	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	708.8735	889.0724	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	266.9553	220.7505	0.0000	0.0000	500	0.00
Jun 2017	ZAUS	14.75 Call	2,000	209.9558	176.0544	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1138.2442	1346.7889	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	165.0447	141.0216	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	142.9980	120.5081	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	111.5169	90.2218	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	98.8877	80.1698	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	1663.6877	1881.5698	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	70.0253	57.2208	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	1914.8253	2138.6208	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	64.1155	52.5201	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	63.3092	51.8787	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	52.9494	43.6302	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	46.5260	38.5077	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	40.8265	33.9540	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	37.7240	31.4704	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	20.0074	27.4163	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	29.8677	29.0134	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	18.4683	18.2942	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	6.3370	6.5917	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	56.1056	68.6214	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	98.2123	110.7197	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	138.5468	178.4494	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	1339.2325	1151.1562	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	184.0325	236.4562	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	221.4398	283.5129	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	303.8260	389.2664	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 2017	ZAUS	13.50 Call	5,730	996.6106	850.2299	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	455.2157	568.7408	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	644.4924	550.6784	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	701.2947	849.2425	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	762.7207	916.8355	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	594.1938	508.4091	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	859.1099	1021.9895	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,202	534.1711	458.2352	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	517.6948	444.5123	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	391.7642	341.2862	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	212.8459	188.6274	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	166.1431	149.4286	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	130.4597	117.9839	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	115.9010	103.2665	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	113.4854	101.2249	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	57.3512	53.4032	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	52.2841	75.1919	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	73.6062	100.3466	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	96.4410	126.4703	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	121.5862	154.6183	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	136.7150	171.3275	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,900	162.0587	199.0481	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	237.5195	292.0174	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	270.8408	331.7621	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	343.0300	416.9666	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	360.2001	437.0679	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	500	1272.7483	1109.6807	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	620.0488	740.6187	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	903.2122	1052.8168	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	3,580	611.0951	537.8496	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	579.8144	511.3597	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	577.0909	509.0311	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	383.5512	340.2580	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	228.3424	207.8577	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	224.3651	204.6858	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	221.4371	202.3469	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	217.9457	199.2884	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	160.2550	148.5569	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	3,867	274.6407	332.7961	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	689.7792	615.9275	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	45.5044	54.1070	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	750	321.8252	391.3202	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	13.64 Put	70,530	537.8431	618.4188	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	676.6087	616.4290	0.0000	0.0000	0	0.00	
			<u>1,293,912</u>					<u>1,650.00</u>	<u>0.00</u>	<u>33 406 639.00</u>
		Total	2,506,917					720,448.00	9,987,218,050.00	169 446 370.00
										1 556 272 060 981.30

Grand Total	3,069,025							741,341.00	10 226 499 517.50	224,969,632	2,132,090,661,857.10
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