



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 18-March-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Mar 2016	DAEU	Future	293	17.2572	17.3945	0.0000	0.0000	0	0.00		
Apr 2016	DAEU	Future	11	17.3374	17.4692	0.0000	0.0000	0	0.00		
Apr 2016	DAEU	Future	25	17.3850	17.5173	0.0000	0.0000	0	0.00		
Apr 2016	DAEU	Future	1	17.3929	17.5251	0.0000	0.0000	0	0.00		
May 2016	DAEU	Future	74	17.4988	17.6307	0.0000	0.0000	0	0.00		
			<u>404</u>					<i>0.00</i>	<i>0.00</i>	<i>102 632.00</i>	<i>1 293 108 455.40</i>
	Total		404					0.00	0.00	392 232.00	1 293 108 455.40
Future											
Apr 2016	DAGB	Future	121	22.2318	22.3264	0.0000	0.0000	15	334,632.00		
Apr 2016	DAGB	Future	157	22.2927	22.3868	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	23.9634	23.9865	0.0000	0.0000	73	1,751,014.50		
			<u>351</u>					<i>88.00</i>	<i>2,085,646.50</i>	<i>36 792.00</i>	<i>569 456 714.70</i>
Option											
Sep 2016	DAGB	21.20 Put	12,264	547.0145	506.7904	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	471.2290	479.7971	0.0000	0.0000	0	0.00		
			<u>24,528</u>					<i>0.00</i>	<i>0.00</i>	<i>156 081.00</i>	<i>0.00</i>
	Total		24,879					88.00	2,085,646.50	192 873.00	569 456 714.70
Future											
Mar 2016	DAUS	Future	0	15.2501	15.3717	0.0000	0.0000	4,000	61,000,400.00		
Mar 2016	DAUS	Future	140	15.2853	15.3761	0.0000	0.0000	0	0.00		
Mar 2016	DAUS	Future	485	15.2897	15.3805	0.0000	0.0000	0	0.00		
Apr 2016	DAUS	Future	120	15.3017	15.3938	0.0000	0.0000	0	0.00		
Apr 2016	DAUS	Future	100	15.3246	15.4170	0.0000	0.0000	0	0.00		
Apr 2016	DAUS	Future	2,967	15.3377	15.4303	0.0000	0.0000	22	339,856.00		
Apr 2016	DAUS	Future	700	15.3540	15.4469	0.0000	0.0000	0	0.00		
Apr 2016	DAUS	Future	180	15.3733	15.4655	0.0000	0.0000	0	0.00		
Apr 2016	DAUS	Future	106	15.3793	15.4715	0.0000	0.0000	0	0.00		
Apr 2016	DAUS	Future	1,100	15.3823	15.4745	0.0000	0.0000	120	1,836,708.00		

<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 2016	DAUS	Future	370	15.3971	15.4895	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	550	15.4240	15.5164	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	100	15.4329	15.5254	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	100	15.4359	15.5284	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	4,700	15.4448	15.5373	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	1,338	15.4775	15.5704	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	Future	264	15.5043	15.5974	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	105	15.7072	15.8014	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	Future	259	15.8015	15.8961	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	Future	251	16.0839	16.1794	0.0000	0.0000	0	0.00		
			<u>13,935</u>					<u>4,142.00</u>	<u>63,176,964.00</u>	<u>3 668 493.00</u>	<u>38 539 613 054.20</u>

Option

Mar 2016	DAUS	15.47 Call	2,500	70.1794	111.5035	0.0000	0.0000	0	0.00
Mar 2016	DAUS	15.83 Call	5,000	19.5028	32.5174	0.0000	0.0000	0	0.00
Mar 2016	DAUS	13.67 Put	19,744	0.1172	0.0523	0.0000	0.0000	0	0.00
Mar 2016	DAUS	14.97 Call	19,744	363.6716	434.9950	0.0000	0.0000	0	0.00
Mar 2016	DAUS	15.51 Call	5,000	76.7683	108.4808	0.0000	0.0000	0	0.00
Mar 2016	DAUS	11.80 Put	250	0.0003	0.0000	0.0000	0.0000	0	0.00
Mar 2016	DAUS	13.50 Put	150	1.5200	0.4154	0.0000	0.0000	0	0.00
Mar 2016	DAUS	15.25 Call	250	248.1114	290.9592	0.0000	0.0000	0	0.00
Mar 2016	DAUS	15.96 Call	150	48.9293	60.9545	0.0000	0.0000	0	0.00
Apr 2016	DAUS	15.51 Put	21,400	393.0260	331.3062	0.0000	0.0000	0	0.00
Apr 2016	DAUS	15.60 Call	21,400	146.8205	173.1896	0.0000	0.0000	0	0.00
Apr 2016	DAUS	15.87 Call	5,000	108.6279	127.8723	0.0000	0.0000	0	0.00
Apr 2016	DAUS	15.38 Call	2,500	275.0960	312.9661	0.0000	0.0000	0	0.00
Apr 2016	DAUS	16.23 Call	5,000	63.9557	76.8598	0.0000	0.0000	0	0.00
Apr 2016	DAUS	16.10 Put	15,000	889.0922	814.7295	0.0000	0.0000	0	0.00
Apr 2016	DAUS	13.97 Put	17,896	15.8805	10.1426	0.0000	0.0000	0	0.00
Apr 2016	DAUS	15.42 Call	17,896	340.4362	378.6095	0.0000	0.0000	0	0.00
Apr 2016	DAUS	17.09 Call	5,000	33.2298	39.5951	0.0000	0.0000	0	0.00
Apr 2016	DAUS	16.81 Call	10,000	74.4123	84.7439	0.0000	0.0000	0	0.00
Apr 2016	DAUS	11.80 Put	250	0.5351	0.4183	0.0000	0.0000	0	0.00
Apr 2016	DAUS	13.50 Put	150	10.7077	8.1963	0.0000	0.0000	0	0.00
Apr 2016	DAUS	15.66 Call	250	305.8132	336.5477	0.0000	0.0000	0	0.00
Apr 2016	DAUS	16.29 Call	150	147.1773	164.9824	0.0000	0.0000	0	0.00
Apr 2016	DAUS	16.69 Call	10,000	90.6990	102.6223	0.0000	0.0000	0	0.00
May 2016	DAUS	14.28 Put	8,403	89.7653	69.1024	0.0000	0.0000	0	0.00
May 2016	DAUS	15.51 Call	8,403	446.5976	480.9684	0.0000	0.0000	0	0.00
May 2016	DAUS	11.80 Put	250	2.8689	2.2303	0.0000	0.0000	0	0.00
May 2016	DAUS	13.50 Put	150	36.4986	28.8762	0.0000	0.0000	0	0.00
May 2016	DAUS	16.13 Call	250	333.7446	358.2135	0.0000	0.0000	0	0.00
May 2016	DAUS	16.70 Call	150	211.2825	228.1555	0.0000	0.0000	0	0.00

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Jun 2016	DAUS	12.20 Put	1,000	5.5836	4.6349	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	15.45 Call	1,000	620.3338	659.5420	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	14.60 Put	8,219	222.2590	190.1138	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	15.78 Call	8,219	499.8903	531.2964	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	16.09 Call	10,000	426.3531	784.4206	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	15.17 Put	7,900	472.7650	424.5711	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	16.64 Call	7,900	331.1796	352.5104	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	11.80 Put	250	5.4614	4.7847	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	13.50 Put	150	58.6917	48.0162	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	16.62 Call	250	349.7800	371.8564	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	17.04 Call	150	269.8830	287.2407	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	16.60 Put	7,229	1413.9489	1345.5731	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	18.19 Call	7,229	197.9586	211.1355	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	11.80 Put	250	7.8590	7.0013	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	13.50 Put	150	76.1526	62.3122	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	17.13 Call	250	352.2224	371.9497	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	17.45 Call	150	296.8581	315.5963	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	12.70 Put	2,000	33.1148	14.6857	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	15.52 Call	2,000	898.0308	942.3303	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	15.84 Put	5,000	915.4720	859.4880	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.39 Call	5,000	371.7743	393.5998	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	11.80 Put	250	10.7810	10.0070	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	13.50 Put	150	90.7070	78.3859	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.70 Call	250	347.0583	366.5326	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.93 Call	150	312.1364	329.8036	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	13.78 Put	48,990	145.1156	128.5196	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	17.30 Call	48,990	457.9274	480.7996	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	14.95 Put	1,000	486.9073	451.2973	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.71 Call	1,000	261.1002	274.8862	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	11.80 Put	250	16.0237	14.8236	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	13.50 Put	150	112.5280	99.3087	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.25 Call	250	356.0849	373.7601	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.41 Call	150	334.4001	350.8998	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	11.80 Put	250	19.6086	17.6326	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	13.50 Put	150	129.8193	114.9979	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.77 Call	250	359.5476	375.6221	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.85 Call	150	349.7393	365.4087	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	22.9113	20.5257	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	147.1623	130.5350	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	368.4362	379.0029	0.0000	0.0000	0	0.00		
			<u>379,762</u>					<u>0.00</u>	<u>0.00</u>	<u>7 208 961.00</u>	<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
Total			393,697					4,142.00	63,176,964.00	10 877 454.00	38 539 613 054.20	
Future												
	Jun 2016	EUUS	Future	4,694	1.1325	1.1343	0.0000	0.0000	3,110	35,236,300.00		
				<u>4,694</u>					<u>3,110.00</u>	<u>35,236,300.00</u>	241 741.00	2 741 567 812.00
			Total	4,694					3,110.00	35,236,300.00	241 741.00	2 741 567 812.00
Future												
	Jun 2016	ZAAD	Future	10,161	11.7767	11.8624	11.8534	11.8400	169	1,996,681.20		
	Sep 2016	ZAAD	Future	605	11.9523	12.0395	12.0100	12.0100	50	600,500.00		
	Dec 2016	ZAAD	Future	130	12.1249	12.2131	0.0000	0.0000	0	0.00		
	Mar 2017	ZAAD	Future	3,996	12.2919	12.3802	0.0000	0.0000	160	1,968,640.00		
				<u>14,892</u>					<u>379.00</u>	<u>4,565,821.20</u>	2 806 312.00	22 932 139 724.20
			Total	14,892					379.00	4,565,821.20	2 838 689.00	22 932 139 724.20
Future												
	Jun 2016	ZACR	Future	22,550	2.3917	2.4044	0.0000	0.0000	0	0.00		
				<u>22,550</u>					<u>0.00</u>	<u>0.00</u>	86 204.00	1 952 214 746.00
			Total	22,550					0.00	0.00	86 204.00	1 952 214 746.00
Future												
	Jun 2016	ZAEU	Future	84,598	17.5724	17.7054	0.0000	0.0000	0	0.00		
	Sep 2016	ZAEU	Future	6,028	17.9690	18.1050	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	Future	11,367	18.3590	18.4975	18.4657	18.4657	3	55,397.10		
	Mar 2017	ZAEU	Future	1,250	18.7374	18.8767	18.8429	18.7300	750	14,076,150.00		
				<u>103,243</u>					<u>753.00</u>	<u>14,131,547.10</u>	8 277 235.00	109 952 176 305.80
Option												
	Jun 2016	ZAEU	14.20 Put	6,000	18.1240	14.2382	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	15.96 Call	6,000	1765.5914	1868.1336	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	16.63 Put	7,000	318.6640	270.9238	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	17.00 Put	564	457.7175	396.7291	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	17.79 Put	3,500	863.4941	781.8682	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	19.85 Call	3,500	177.7532	197.9732	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.40 Put	2,912	473.7204	436.4178	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.90 Put	2,961	639.9694	591.3956	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	20.80 Call	2,912	664.5878	702.9070	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	21.90 Call	2,961	496.1998	526.3684	0.0000	0.0000	0	0.00		
				<u>38,310</u>					<u>0.00</u>	<u>0.00</u>	4 667 391.00	0.00
			Total	141,553					753.00	14,131,547.10	12 944 626.00	109 952 176 305.80

Future

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	Jun 2016	ZAFR	Future	6,532	16.0871	16.2276	16.2209	16.0855	60	968,352.00		
				6,532					60.00	968,352.00	513 082.00	5 104 392 675.60
			Total	6,532					60.00	968,352.00	513 082.00	5 104 392 675.60
Future												
	Jun 2016	ZAGB	Future	55,534	22.4936	22.5885	22.5942	22.3597	1,485	33,458,633.30		
	Sep 2016	ZAGB	Future	1,417	22.9396	23.0365	0.0000	0.0000	0	0.00		
				56,951					1,485.00	33,458,633.30	5 617 450.00	88 528 677 119.70
Option												
	Jun 2016	ZAGB	24.30 Call	1,300	330.0702	337.7427	0.0000	0.0000	0	0.00		
	Jun 2016	ZAGB	26.50 Call	2,600	86.4710	84.7167	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	18.41 Put	783	153.1370	141.1778	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	23.01 Put	783	1492.8402	1430.5319	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	26.94 Call	783	712.5699	725.1787	0.0000	0.0000	0	0.00		
				6,249					0.00	0.00	1 623 745.00	0.00
			Total	63,200					1,485.00	33,458,633.30	7 241 195.00	88 528 677 119.70
Future												
	Jun 2016	ZAJY	Future	5,827	0.1396	0.1405	0.0000	0.0000	0	0.00		
	Sep 2016	ZAJY	Future	1,148	0.1428	0.1437	0.0000	0.0000	0	0.00		
	Dec 2016	ZAJY	Future	4,521	0.1460	0.1468	0.0000	0.0000	0	0.00		
				11,496					0.00	0.00	725 966.00	7 582 634 598.00
			Total	11,496					0.00	0.00	725 966.00	7 582 634 598.00
Future												
	Jun 2016	ZAKS	Future	1,266	0.1507	0.1509	0.0000	0.0000	0	0.00		
				1,266					0.00	0.00	17 917.00	245 097 110.00
			Total	1,266					0.00	0.00	17 917.00	245 097 110.00
Future												
	Jun 2016	ZANN	Future	11,085	0.0706	0.0699	0.0000	0.0000	5,510	39,121,000.00		
				11,085					5,510.00	39,121,000.00	1 020 697.00	5 840 828 390.00
			Total	11,085					5,510.00	39,121,000.00	1 020 697.00	5 840 828 390.00
Future												
	Jun 2016	ZAUM	Future	976	15.5163	15.6094	15.5830	15.4825	48	74,710,750.00		
	Sep 2016	ZAUM	Future	149	15.8137	15.9083	15.8936	15.8103	20	31,692,100.00		
	Dec 2016	ZAUM	Future	6	16.0996	16.1952	16.0949	16.0921	13	20,922,530.00		
				1,131					81.00	127,325,380.00	120 503.00	131 884 871 520.00
			Total	1,131					81.00	127,325,380.00	125 026.00	131 884 871 520.00

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Future									
Jun 2016	ZAUS	Future	727,075	15.5163	15.6094	15.6550	15.4500	225,540	3,509,639,425.60
Sep 2016	ZAUS	Future	162,491	15.8137	15.9083	15.9100	15.7717	2,219	35,190,540.30
Dec 2016	ZAUS	Future	40,784	16.0996	16.1952	16.2237	16.0944	563	9,062,411.10
Mar 2017	ZAUS	Future	3,786	16.3717	16.4670	16.3615	16.3379	1,540	25,185,560.00
			<u>934,136</u>					<u>229,862.00</u>	<u>3,579,077,937.00</u>
									<u>107 890 773.00</u>
									<u>1 154 925 471 438.10</u>
Option									
Jun 2016	ZAUS	12.16 Put	330	5.9313	5.0875	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	12.91 Put	6,600	18.7115	14.8606	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.00 Put	750	21.7926	17.3691	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.20 Put	700	30.2744	24.3264	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Call	53,633	2064.6226	2148.7317	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Put	545	48.3226	39.3317	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.53 Put	36,230	50.5526	41.2004	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.00 Put	2,000	99.7767	82.1336	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.20 Put	5,150	134.9458	111.9583	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.25 Put	3,000	145.0107	120.9166	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.50 Put	17,500	203.6668	173.7863	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.75 Put	47,500	277.2840	241.3334	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.80 Put	26,500	295.1366	0.0000	0.0000	0.0000	26,500	0.00
Jun 2016	ZAUS	14.85 Put	8,000	313.6864	274.0500	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.93 Call	330	931.1214	982.6270	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.96 Put	5,250	356.9596	314.6377	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.97 Put	35,000	361.0607	318.5001	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Call	53,633	889.8347	939.6530	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Put	16,340	373.5347	330.2530	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.25 Put	1,900	487.2049	0.0000	0.0000	0.0000	1,900	0.00
Jun 2016	ZAUS	15.90 Call	900	481.3339	511.4759	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.93 Put	750	885.0672	821.6349	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Call	2,650	448.8655	477.4507	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.00 Put	44,505	932.5655	868.0507	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.10 Call	3,000	418.4833	445.6041	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.23 Call	750	381.9318	407.2825	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.26 Put	15,300	1117.6474	1049.5089	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.34 Call	5,000	353.5905	377.4105	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.50 Put	300	1300.1035	1228.6132	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.53 Call	36,230	309.8862	331.1263	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.65 Put	14	1418.8686	1345.6002	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.93 Call	700	235.1505	252.0883	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.95 Call	8,000	231.9497	248.7001	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Call	1,300	224.1519	240.4459	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Put	201	1707.8519	1631.0459	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 2016	ZAUS	17.05 Call	750	216.6332	232.4857	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.06 Call	550	215.1062	230.9271	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.09 Call	10,000	210.5915	226.3209	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.00 Call	14	111.8753	121.6137	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.07 Call	17,500	106.6899	116.0750	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.15 Call	5,250	101.0819	110.0830	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.17 Call	6,600	99.7310	108.6395	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.60 Call	25,000	75.0266	82.1902	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	19.00 Call	2,700	62.6019	67.3773	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	71.4788	61.2089	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	2,800	138.6421	122.0720	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.50 Put	73,000	335.7592	308.0059	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	2,800	400.9471	369.8992	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.27 Call	21,500	762.4071	797.6535	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.51 Call	15,000	686.5246	718.8289	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	643.5040	673.7520	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.50 Call	405	452.9573	475.9827	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	416.1812	437.3710	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	211.9816	219.2363	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	23.6560	20.9600	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	108.9553	94.7152	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	129.4331	113.4111	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	150	156.2041	138.0258	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	4,000	197.4098	176.2267	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	8,000	417.6921	388.0417	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	460.0330	428.5127	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	4,000	483.9140	451.3805	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	40,000	519.3551	0.0000	0.0000	0.0000	40,000	0.00
Dec 2016	ZAUS	14.91 Put	100	560.1437	524.5482	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	587.0886	550.4713	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	27,368	594.9277	558.0197	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	684.3915	640.8223	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	689.0421	645.3246	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	86,321	1480.1766	1529.3549	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	831.1272	783.3227	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	867.4642	818.7088	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	992.2508	940.4854	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,800	1107.2401	1053.0053	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.20 Put	500	1227.8399	1171.3893	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1399.0425	1339.7185	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	1438.3687	1378.4358	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	6,600	1545.9442	1483.8892	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	16.83 Call	4,000	912.5412	944.6781	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	16.91 Call	20,000	888.9625	0.0000	0.0000	0.0000	20,000	0.00		
Dec 2016	ZAUS	16.96 Call	5,000	874.5845	905.5303	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	17.69 Call	3,500	692.4548	717.5517	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.06 Call	1,400	617.4183	639.6522	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.45 Call	1,700	548.9853	568.5665	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.89 Call	17,000	483.0054	500.0152	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	18.98 Call	10,000	471.6044	487.3424	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.00 Call	2,310	469.4666	484.5824	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.15 Call	83,003	453.9986	465.8567	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.25 Call	10,303	444.1931	455.6734	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.70 Call	1,365	404.5867	414.5764	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.75 Call	150	400.6043	410.4416	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.81 Call	250	395.9253	405.5898	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	19.95 Call	725	385.4241	394.7038	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.08 Call	600	376.1706	385.1086	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.16 Call	6,600	370.7016	379.4379	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.30 Call	10,000	361.5273	369.9287	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.36 Call	368	357.7406	366.0055	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.90 Call	32,200	304.3651	317.7023	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.00 Call	500	293.2656	306.1797	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.24 Call	5,700	268.1260	280.0701	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.30 Call	69,895	262.1591	273.8704	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.23 Put	90	746.4237	704.4479	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.36 Put	7,160	804.4723	761.0956	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.70 Put	6,370	972.4394	922.1155	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.74 Put	3,200	994.0121	943.1840	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	1603.7904	1543.1472	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	787.2878	810.0694	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	785.3334	808.0526	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	685.4986	704.9749	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	627.4421	645.0337	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	437.1400	456.0112	0.0000	0.0000	0	0.00		
			<u>1,299,758</u>					<u>88,400.00</u>	<u>0.00</u>	<u>23 469 956.00</u>	<u>0.00</u>
	Total		2,233,894					318,262.00	3,579,077,937.00	131 360 729.00	1 154 925 471 438.10
	Grand Total		2,931,273					333,870.00	3 899 147 581.10	175,483,531	1,603,585,241,583.00