



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 19-May-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2016	DAEU	Future	74	17.8182	17.7819	0.0000	0.0000	0	0.00		
May 2016	DAEU	Future	1	17.8425	17.8036	0.0000	0.0000	0	0.00		
			<u>75</u>					<i>0.00</i>	<i>0.00</i>	<i>102 990.00</i>	<i>1 299 213 187.20</i>
		Total	75					0.00	0.00	392 590.00	1 299 213 187.20
Future											
May 2016	DAGB	Future	123	23.2174	23.0528	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	24.8686	24.7277	0.0000	0.0000	0	0.00		
			<u>196</u>					<i>0.00</i>	<i>0.00</i>	<i>37 539.00</i>	<i>585 164 146.50</i>
Option											
Sep 2016	DAGB	21.20 Put	12,264	193.0261	222.0096	0.0000	0.0000	0	0.00		
Sep 2016	DAGB	25.85 Call	12,264	413.6823	395.0662	0.0000	0.0000	0	0.00		
			<u>24,528</u>					<i>0.00</i>	<i>0.00</i>	<i>175 007.00</i>	<i>0.00</i>
		Total	24,724					0.00	0.00	212 546.00	585 164 146.50
Future											
May 2016	DAUS	Future	4,700	15.9045	15.7445	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	285	15.9013	15.7570	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	1,000	15.9077	15.7633	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	930	15.9172	15.7715	0.0000	0.0000	0	0.00		
May 2016	DAUS	Future	3,550	15.9204	15.7743	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	Future	300	15.9457	15.7962	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	Future	264	15.9489	15.7990	0.0000	0.0000	0	0.00		
Jun 2016	DAUS	Future	1,072	16.0154	15.8651	0.0000	0.0000	5	79,720.00		
Jul 2016	DAUS	Future	370	16.0626	15.9190	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	2,110	16.1004	15.9591	0.0000	0.0000	0	0.00		
Jul 2016	DAUS	Future	265	16.1036	15.9623	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	1,900	16.1289	15.9876	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	105	16.1606	16.0192	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	Future	2,467	16.2054	16.0644	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 2016	DAUS	Future	259	16.2604	16.1202	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	251	16.5536	16.4173	0.0000	0.0000	0	0.00
			<u>19,828</u>					<u>5.00</u>	<u>79,720.00</u>
									<u>3 796 918.00</u>
									<u>40 463 318 875.70</u>
Option									
May 2016	DAUS	14.48 Put	1,000	2.0254	4.1076	0.0000	0.0000	0	0.00
May 2016	DAUS	15.66 Call	2,500	339.1557	256.8662	0.0000	0.0000	0	0.00
May 2016	DAUS	15.67 Put	3,000	103.9623	167.4010	0.0000	0.0000	0	0.00
May 2016	DAUS	15.74 Call	2,500	298.3623	229.9420	0.0000	0.0000	0	0.00
May 2016	DAUS	11.80 Put	250	0.0000	0.0000	0.0000	0.0000	0	0.00
May 2016	DAUS	13.50 Put	150	0.3302	0.5237	0.0000	0.0000	0	0.00
May 2016	DAUS	14.25 Put	1,000	3.0777	4.5957	0.0000	0.0000	0	0.00
May 2016	DAUS	16.13 Call	250	147.0219	116.4429	0.0000	0.0000	0	0.00
May 2016	DAUS	16.70 Call	150	36.1485	30.4853	0.0000	0.0000	0	0.00
May 2016	DAUS	14.50 Put	1,000	7.6847	11.9705	0.0000	0.0000	0	0.00
May 2016	DAUS	15.57 Call	5,000	468.4149	387.4116	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.53 Put	18,400	9.5072	14.0747	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.68 Call	18,400	1256.0922	1116.5756	0.0000	0.0000	0	0.00
Jun 2016	DAUS	12.20 Put	1,000	0.0729	0.0789	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.45 Call	1,000	608.9457	517.3007	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.52 Put	1,000	14.0697	20.2088	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.60 Put	8,219	17.9638	26.3815	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.75 Put	1,000	25.6342	38.5022	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.78 Call	8,219	421.3006	353.6143	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.54 Put	1,000	18.4912	27.6967	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.09 Call	10,000	326.7941	277.8680	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.60 Put	15,000	227.6881	298.2791	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.56 Put	1,000	23.8655	40.6171	0.0000	0.0000	0	0.00
Jun 2016	DAUS	15.17 Put	7,900	120.4991	164.6289	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.64 Call	7,900	227.1778	192.0257	0.0000	0.0000	0	0.00
Jun 2016	DAUS	11.80 Put	250	0.2406	0.3647	0.0000	0.0000	0	0.00
Jun 2016	DAUS	13.50 Put	150	6.0835	8.3912	0.0000	0.0000	0	0.00
Jun 2016	DAUS	14.58 Put	1,000	36.7577	55.1689	0.0000	0.0000	0	0.00
Jun 2016	DAUS	16.62 Call	250	253.1182	215.6952	0.0000	0.0000	0	0.00
Jun 2016	DAUS	17.04 Call	150	163.6565	138.0827	0.0000	0.0000	0	0.00
Jul 2016	DAUS	14.60 Put	1,000	50.0628	69.3520	0.0000	0.0000	0	0.00
Jul 2016	DAUS	15.04 Put	12,000	137.1464	171.1528	0.0000	0.0000	0	0.00
Jul 2016	DAUS	16.60 Put	7,229	912.4779	1007.7866	0.0000	0.0000	0	0.00
Jul 2016	DAUS	18.19 Call	7,229	120.5487	105.6025	0.0000	0.0000	0	0.00
Jul 2016	DAUS	11.80 Put	250	1.3371	1.8410	0.0000	0.0000	0	0.00
Jul 2016	DAUS	13.50 Put	150	17.1277	21.2573	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.13 Call	250	278.5722	246.6523	0.0000	0.0000	0	0.00
Jul 2016	DAUS	17.45 Call	150	218.7104	193.3683	0.0000	0.0000	0	0.00

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Aug 2016	DAUS	15.00 Put	5,000	181.5802	213.9699	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	12.70 Put	2,000	6.9081	7.7916	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	15.52 Call	2,000	986.0864	898.2733	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	15.81 Call	10,000	849.0565	771.4255	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	15.84 Put	5,000	512.4405	577.0523	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.39 Call	5,000	313.1856	282.2136	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	16.01 Call	5,000	760.8422	690.1173	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	11.80 Put	250	4.2872	4.6198	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	13.50 Put	150	27.4272	32.3942	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.70 Call	250	291.4191	263.7055	0.0000	0.0000	0	0.00		
Aug 2016	DAUS	17.93 Call	150	253.6776	228.8617	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	13.78 Put	36,130	47.6268	55.9580	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	17.30 Call	36,130	421.6963	384.5505	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	14.95 Put	1,000	233.4083	265.5635	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.71 Call	1,000	206.4595	187.5711	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	11.80 Put	250	6.4084	6.7865	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	13.50 Put	150	33.8574	42.0966	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.25 Call	250	314.4090	287.2726	0.0000	0.0000	0	0.00		
Sep 2016	DAUS	18.41 Call	150	290.1668	265.0907	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	11.80 Put	250	8.8482	9.1417	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	13.50 Put	150	37.7106	45.3027	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.77 Call	250	324.5129	299.3004	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.85 Call	150	313.5701	289.1905	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.95 Put	8,695	305.4405	337.9106	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	16.36 Call	8,695	987.9471	920.2360	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	12.5227	13.2397	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	53.6834	63.2785	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	335.1939	311.3283	0.0000	0.0000	0	0.00		
			<u>275,746</u>					<u>0.00</u>	<u>0.00</u>	<u>7 578 927.00</u>	<u>0.00</u>
Total			295,574					5.00	79,720.00	11 375 845.00	40 463 318 875.70
Future											
Jun 2016	EUUS	Future	13,410	1.1210	1.1289	0.0000	0.0000	0	0.00		
			<u>13,410</u>					<u>0.00</u>	<u>0.00</u>	<u>250 717.00</u>	<u>2 844 272 144.00</u>
Total			13,410					0.00	0.00	250 717.00	2 844 272 144.00
Future											
Jun 2016	ZAAD	Future	6,829	11.4847	11.4916	11.4374	11.4374	5	57,187.00		
Sep 2016	ZAAD	Future	1,681	11.6670	11.6822	0.0000	0.0000	0	0.00		
Dec 2016	ZAAD	Future	802	11.8481	11.8662	11.8713	11.8035	60	710,922.00		
Mar 2017	ZAAD	Future	4,610	12.0222	12.0442	0.0000	0.0000	125	1,499,875.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
			13,922					190.00	2,267,984.00	2 836 795.00	23 281 329 558.50	
		Total	13,922					190.00	2,267,984.00	2 869 172.00	23 281 329 558.50	
Future												
	Jun 2016	ZACR	Future	230	2.4296	2.4072	0.0000	0.0000	0	0.00		
				230					0.00	0.00	109 314.00	2 492 459 546.00
		Total	230					0.00	0.00	109 314.00	2 492 459 546.00	
Future												
	Jun 2016	ZAEU	Future	107,335	17.8931	17.8482	17.9016	17.8068	534	9,538,173.70		
	Sep 2016	ZAEU	Future	13,225	18.3057	18.2743	18.3701	18.2515	655	12,012,655.00		
	Dec 2016	ZAEU	Future	12,558	18.7055	18.6787	0.0000	0.0000	0	0.00		
	Mar 2017	ZAEU	Future	4,000	19.0919	19.0718	0.0000	0.0000	0	0.00		
				137,118					1,189.00	21,550,828.70	8 582 356.00	115 296 394 148.70
Option												
	Jun 2016	ZAEU	14.20 Put	6,000	1.0110	1.2848	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	15.70 Put	2,912	7.6174	7.9230	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	15.96 Call	6,000	1944.1049	1899.3043	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	16.63 Put	7,000	46.8210	53.2731	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	17.00 Put	564	97.9616	113.2458	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	17.79 Put	3,500	363.6589	397.1876	0.0000	0.0000	0	0.00		
	Jun 2016	ZAEU	19.85 Call	3,500	32.4660	35.7624	0.0000	0.0000	0	0.00		
	Sep 2016	ZAEU	17.00 Call	700	1647.0366	1628.3109	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.40 Put	2,912	291.5116	298.6938	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.90 Put	2,961	420.0056	428.9224	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	20.80 Call	2,912	602.5179	599.7222	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	21.90 Call	2,961	424.9290	423.4487	0.0000	0.0000	0	0.00		
				41,922					0.00	0.00	4 675 743.00	0.00
		Total	179,040					1,189.00	21,550,828.70	13 258 099.00	115 296 394 148.70	
Future												
	Jun 2016	ZAFR	Future	5,055	16.1325	16.1225	0.0000	0.0000	0	0.00		
				5,055					0.00	0.00	532 338.00	5 406 026 223.90
		Total	5,055					0.00	0.00	532 338.00	5 406 026 223.90	
Future												
	Jun 2016	ZAGB	Future	56,777	23.2780	23.1054	23.2806	23.1201	230	5,347,125.50		
	Sep 2016	ZAGB	Future	25,710	23.7480	23.5909	23.9100	23.8722	502	11,987,430.00		
	Dec 2016	ZAGB	Future	152	24.2033	24.0505	0.0000	0.0000	0	0.00		
				82,639					732.00	17,334,555.50	5 713 847.00	90 629 286 793.60
Option												

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Jun 2016	ZAGB	24.30 Call	1,300	135.7154	112.4832	0.0000	0.0000	0	0.00	
Jun 2016	ZAGB	26.50 Call	2,600	8.5260	7.7876	0.0000	0.0000	1,000	0.00	
Sep 2016	ZAGB	22.50 Call	500	1783.8345	1694.1350	0.0000	0.0000	0	0.00	
Sep 2016	ZAGB	25.30 Call	800	584.6113	557.7371	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	17.13 Put	4,885	37.0157	37.7458	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	18.41 Put	783	51.1763	51.6072	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	21.41 Put	4,885	347.5523	383.1947	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	23.01 Put	783	854.8963	925.4517	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	24.46 Call	4,885	1354.4881	1299.1323	0.0000	0.0000	0	0.00	
Dec 2016	ZAGB	26.94 Call	783	656.3929	631.6678	0.0000	0.0000	0	0.00	
			22,204					1,000.00	0.00	1 652 089.00
		Total	104,843					1,732.00	17,334,555.50	7 365 936.00 90 629 286 793.60
Future										
Jun 2016	ZAJY	Future	4,799	0.1453	0.1443	0.0000	0.0000	0	0.00	
Sep 2016	ZAJY	Future	1,148	0.1486	0.1478	0.0000	0.0000	0	0.00	
Dec 2016	ZAJY	Future	6,041	0.1519	0.1511	0.0000	0.0000	0	0.00	
			11,988					0.00	0.00	731 754.00 7 663 177 993.80
		Total	11,988					0.00	0.00	731 754.00 7 663 177 993.80
Future										
Jun 2016	ZAKS	Future	1,266	0.1580	0.1559	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	0.0769	0.0747	0.0000	0.0000	0	0.00	
			11,085					0.00	0.00	1 020 697.00 5 840 828 390.00
		Total	11,085					0.00	0.00	1 020 697.00 5 840 828 390.00
Future										
Jun 2016	ZAUM	Future	826	15.9616	15.8099	16.0093	15.8833	146	232,579,190.00	
Sep 2016	ZAUM	Future	332	16.2733	16.1333	16.2755	16.2000	22	35,731,310.00	
Dec 2016	ZAUM	Future	57	16.5702	16.4341	16.6676	16.5386	24	39,896,020.00	
Mar 2017	ZAUM	Future	51	16.8507	16.7191	0.0000	0.0000	0	0.00	
			1,266					192.00	308,206,520.00	124 282.00 137 658 117 590.00
		Total	1,266					192.00	308,206,520.00	128 805.00 137 658 117 590.00
Future										
Jun 2016	ZAUS	Future	641,563	15.9616	15.8099	16.0478	15.8145	61,513	983,228,974.00	
Sep 2016	ZAUS	Future	190,742	16.2733	16.1333	16.3550	16.2014	12,858	208,373,202.00	

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Dec 2016	ZAUS	Future	64,620	16.5702	16.4341	16.6406	16.5384	10,000	165,524,800.00	
Mar 2017	ZAUS	Future	10,622	16.8507	16.7191	16.9252	16.9241	1,000	16,924,650.00	
Jun 2017	ZAUS	Future	3,300	17.1507	17.0246	0.0000	0.0000	0	0.00	
			<u>910,847</u>					<u>85,371.00</u>	<u>1,374,051,626.00</u>	<u>110 749 949.00</u>

1 198 314 925 566.20

Option

Jun 2016	ZAUS	12.16 Put	330	0.1284	0.2225	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	12.91 Put	6,600	0.4995	0.9472	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.00 Put	750	0.6046	1.1020	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.20 Put	700	0.9236	1.5474	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Call	53,633	2463.3423	2312.4985	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.50 Put	545	1.7423	2.5985	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	13.53 Put	36,230	1.8564	2.7386	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.00 Put	62,394	5.0073	6.3516	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.10 Put	50	6.1816	7.6335	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.20 Put	5,150	7.6297	9.1982	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.25 Put	28,500	8.4752	10.8840	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.40 Put	33,000	12.0860	17.5865	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.45 Put	500	13.9370	20.4719	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.46 Call	500	1515.9356	1370.9936	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.50 Put	66,600	16.0310	23.7377	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.70 Call	50	1288.9649	1151.2397	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.78 Call	23,510	1215.1166	1080.6928	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.80 Put	26,500	35.2252	53.4035	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.85 Put	8,000	39.8200	60.3902	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.93 Call	330	1079.8076	952.9228	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.96 Put	5,250	51.7087	78.2478	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	14.97 Put	35,000	52.9213	80.0516	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Call	56,883	1018.3003	895.5524	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.00 Put	34,400	56.7003	85.6524	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.10 Call	17,283	932.5217	817.4120	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.60 Call	33,000	567.6707	486.2627	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	15.75 Call	7,000	479.1780	407.7165	0.0000	0.0000	1,498	0.00
Jun 2016	ZAUS	15.90 Call	900	400.6840	340.4201	0.0000	0.0000	400	0.00
Jun 2016	ZAUS	16.00 Call	850	354.6184	301.2109	0.0000	0.0000	200	0.00
Jun 2016	ZAUS	16.00 Put	44,105	393.0184	491.3109	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.10 Call	3,000	313.5704	265.8394	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.23 Call	750	266.1827	225.2030	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.26 Put	10,000	554.5565	666.7330	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.30 Call	1,200	243.2951	205.6508	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.34 Call	5,000	230.9990	195.1639	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.50 Put	0	725.5039	847.9419	0.0000	0.0000	300	0.00
Jun 2016	ZAUS	16.53 Call	36,230	179.7579	151.6113	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>
Jun 2016	ZAUS	16.65 Put	14	841.3181	968.8343	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.67 Call	38,250	148.8191	125.2116	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.93 Call	700	103.3737	86.8334	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	16.95 Call	8,000	100.4533	84.3915	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Call	1,300	93.4844	78.5676	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.00 Put	201	1131.8844	1268.6676	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.06 Call	600	85.7208	72.0822	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	17.09 Call	10,000	82.0704	69.0338	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.00 Call	14	21.1286	17.2925	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.07 Call	17,500	19.0051	15.4839	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.15 Call	5,250	16.8389	13.6440	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.17 Call	6,600	16.3371	13.2188	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.48 Call	1,000	10.2370	8.0845	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	18.60 Call	25,000	8.5513	6.6822	0.0000	0.0000	0	0.00
Jun 2016	ZAUS	19.00 Call	2,700	4.7244	3.7681	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.24 Put	405	20.7302	24.8665	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	13.70 Put	2,800	45.9640	54.1936	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.20 Put	2,000	96.4726	0.0000	0.0000	0.0000	2,000	0.00
Sep 2016	ZAUS	14.50 Put	47,500	142.5731	163.4726	0.0000	0.0000	73,000	0.00
Sep 2016	ZAUS	14.60 Call	1,000	1834.3720	1717.7499	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.60 Put	65	161.0720	184.4499	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	14.70 Put	2,800	181.6183	207.6531	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.00 Call	1,300	1528.8669	1422.5037	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.60 Put	1,000	462.5924	516.1861	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	15.70 Put	635	506.6222	563.3661	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.27 Call	0	803.0273	737.6352	0.0000	0.0000	21,500	0.00
Sep 2016	ZAUS	16.51 Call	15,000	707.5841	649.0088	0.0000	0.0000	15,000	0.00
Sep 2016	ZAUS	16.64 Call	635	660.4306	605.3644	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.66 Call	5,000	653.4470	598.9099	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	16.70 Call	1,600	639.6915	586.2027	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.00 Call	1,000	545.1258	499.2911	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.50 Call	405	419.9303	384.4744	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	17.70 Call	10,000	378.8285	346.8241	0.0000	0.0000	0	0.00
Sep 2016	ZAUS	19.55 Call	17,500	146.8230	135.4876	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	11.80 Put	250	13.1091	13.6531	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.22 Put	725	36.0538	42.0769	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.35 Put	6,600	45.6354	52.9933	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.50 Put	150	58.9435	68.0598	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	13.70 Put	4,000	80.8967	92.7256	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.00 Put	31,590	124.0859	140.7528	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	23,489	227.6720	254.1948	0.0000	0.0000	8,000	0.00
Dec 2016	ZAUS	14.63 Put	5,700	261.6887	288.3040	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	14.70 Put	4,000	279.6717	306.8906	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	40,000	305.7961	334.8095	0.0000	0.0000	40,000	0.00
Dec 2016	ZAUS	14.91 Put	100	336.3636	367.3980	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.98 Put	1,700	356.8307	389.1720	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	27,368	362.8229	395.5443	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	426.3652	462.9427	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	429.7177	466.4924	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	81,095	1666.7637	1572.7238	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	496.5637	538.6238	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Call	750	1605.8410	1515.4600	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	535.6410	581.3600	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	565.0479	612.3542	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	667.8521	720.3709	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.86 Put	22,600	696.2142	750.0865	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,800	764.8114	821.8214	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.20 Put	500	868.5910	930.0070	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	1019.0518	1086.2721	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	1054.0405	1122.5698	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	1086.0255	0.0000	0.0000	0.0000	500	0.00
Dec 2016	ZAUS	16.69 Put	6,600	1150.0544	1221.9586	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.83 Call	0	977.3483	916.0130	0.0000	0.0000	4,000	0.00
Dec 2016	ZAUS	16.91 Call	20,000	948.3547	888.6232	0.0000	0.0000	20,000	0.00
Dec 2016	ZAUS	16.95 Call	100	934.1885	875.2460	0.0000	0.0000	100	0.00
Dec 2016	ZAUS	16.96 Call	5,000	930.6848	871.9910	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	22,600	719.8227	674.1140	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	712.0656	666.8376	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	636.9961	595.7844	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	623.4302	583.0104	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	614.5725	574.6675	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.45 Call	1,700	542.9456	507.2943	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	466.3523	435.3762	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	452.3217	422.2141	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	449.2741	419.3570	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	81,095	427.1903	398.6548	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	413.2040	385.5495	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	361.8890	340.0416	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	357.4439	335.8954	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	352.2299	331.0348	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	340.5727	320.1632	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	600	330.3476	310.6287	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	6,600	324.3288	305.0139	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	314.2631	295.6284	0.0000	0.0000	0	0.00

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Dec 2016	ZAUS	20.36 Call	368	310.1228	291.7703	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	20.90 Call	32,200	277.1104	260.9894	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.00 Call	500	271.7460	255.9916	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.24 Call	5,700	254.4266	231.4625	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	21.30 Call	69,895	248.1926	225.6744	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.23 Put	90	506.6801	539.6774	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.36 Put	7,160	553.4557	588.6758	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.70 Put	6,370	687.6080	728.8013	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	15.74 Put	3,200	704.5110	746.4202	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	16.75 Put	1,800	1233.6177	1297.7603	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.43 Call	90	814.8597	771.6132	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	18.44 Call	7,160	812.5883	769.4188	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	695.5797	657.9402	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	627.7894	593.7107	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	408.0438	389.8937	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	799.7465	841.0661	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	847.4531	812.4891	0.0000	0.0000	0	0.00		
			<u>1,660,374</u>					<u>186,498.00</u>	<u>0.00</u>	<u>24 789 630.00</u>	<u>0.00</u>
		Total	2,571,221					271,869.00	1,374,051,626.00	135 539 579.00	1 198 314 925 566.20

Grand Total	3,233,699					275,177.00	1 723 491 234.20	180,710,709	1,663,516,028,983.40
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