



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 16-May-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DAEU	Future	4	14.5546	14.5133	0.0000	0.0000	0	0.00		
			<u>4</u>					<u>0.00</u>	<u>0.00</u>	<u>114 540.00</u>	<u>1 469 848 583.90</u>
		Total	4					0.00	0.00	404 140.00	1 469 848 583.90
Future											
May 2017	DAGB	Future	69	16.9534	17.0688	0.0000	0.0000	0	0.00		
			<u>69</u>					<u>0.00</u>	<u>0.00</u>	<u>53 118.00</u>	<u>870 851 332.10</u>
		Total	69					0.00	0.00	244 231.00	870 851 332.10
Future											
May 2017	DAUS	Future	20,000	13.0974	13.1848	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,159	13.0974	13.1871	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,391	13.1225	13.2122	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,200	13.1247	13.2145	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	113	13.1878	13.2775	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	2,142	13.1922	13.2819	0.0000	0.0000	1,065	14,140,218.00		
Jul 2017	DAUS	Future	1,800	13.2077	13.2975	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	1,106	13.2232	13.3131	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	202	13.2298	13.3198	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.2387	13.3287	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	4,774	13.2609	13.3508	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.2852	13.3752	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.3882	13.4786	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.4451	13.5358	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.4910	13.5819	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.6908	13.7833	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.8712	13.9645	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.0760	14.1700	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.2773	14.3718	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.4785	14.5735	0.0000	0.0000	0	0.00		

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			35,158					1,065.00	14,140,218.00	5 340 987.00	61 837 344 881.80
Option											
May 2017	DAUS	13.05 Put	100	39.6179	17.2084	0.0000	0.0000	0	0.00		
May 2017	DAUS	13.45 Put	100	357.2990	272.1331	0.0000	0.0000	0	0.00		
May 2017	DAUS	13.53 Put	20,000	441.8335	353.2111	0.0000	0.0000	0	0.00		
May 2017	DAUS	13.50 Put	60	417.1003	342.6531	0.0000	0.0000	0	0.00		
May 2017	DAUS	15.97 Call	60	0.0706	0.0580	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.00 Put	20,000	134.7422	105.8475	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.20 Put	150	241.5999	195.8089	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.50 Put	60	477.7457	417.8958	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	16.24 Call	60	2.5291	2.7555	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.00 Call	5,000	86.8721	103.6549	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.07 Call	5,000	89.4249	105.5742	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	844.9671	774.1230	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	1.0137	1.4128	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.20 Put	2,000	333.4658	291.8610	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	94.5839	109.8328	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	518.5907	463.2003	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	7.9740	8.5314	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	552.3924	501.4402	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	15.9432	17.2058	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	578.6594	529.7877	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	19.4364	21.0783	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	312.1160	281.5915	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	601.4377	554.3114	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	356.9575	387.1831	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	30.9253	36.9415	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	620.6628	574.5722	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	47.8497	55.2312	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	634.8044	588.1756	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	54.6648	61.5493	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1681.9046	1612.0928	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	365.7608	383.3383	0.0000	0.0000	0	0.00		
			62,310					0.00	0.00	11 924 708.00	0.00
	Total		97,468					1,065.00	14,140,218.00	17 265 695.00	61 837 344 881.80
Future											
Jun 2017	EUUS	Future	37	1.1100	1.0993	0.0000	0.0000	0	0.00		
			37					0.00	0.00	542 034.00	6 028 273 286.00
	Total		37					0.00	0.00	542 034.00	6 028 273 286.00

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Jun 2017	GBUS	Future	5,428	1.2924	1.2923	0.0000	0.0000	0	0.00		
			5,428					0.00	0.00	112 618.00	1 435 389 231.00
		Total	5,428					0.00	0.00	112 618.00	1 435 389 231.00
Future											
Jun 2017	ZAAD	Future	23,163	9.7795	9.8310	9.8036	9.7523	581	5,674,576.30		
Sep 2017	ZAAD	Future	1,819	9.9154	9.9672	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	653	10.0506	10.1036	0.0000	0.0000	0	0.00		
			25,635					581.00	5,674,576.30	3 199 377.00	27 086 688 829.00
		Total	25,635					581.00	5,674,576.30	3 231 754.00	27 086 688 829.00
Future											
Jun 2017	ZACA	Future	6,987	9.6853	9.7136	0.0000	0.0000	0	0.00		
			6,987					0.00	0.00	81 369.00	769 817 725.80
		Total	6,987					0.00	0.00	81 369.00	769 817 725.80
Future											
Jun 2017	ZACR	Future	10	1.9097	1.9199	0.0000	0.0000	0	0.00		
			10					0.00	0.00	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	73,482	14.6158	14.5740	14.6617	14.6446	2,678	39,090,039.70		
Sep 2017	ZAEU	Future	6,425	14.9083	14.8658	14.9257	14.8405	603	8,950,492.10		
Dec 2017	ZAEU	Future	4,578	15.2048	15.1621	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	Future	3,169	15.5035	15.4613	0.0000	0.0000	0	0.00		
			87,654					3,281.00	48,040,531.80	11 411 436.00	158 968 003 608.20
Option											
Dec 2017	ZAEU	14.00 Put	18,000	212.1329	222.8170	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	343.1913	335.5614	0.0000	0.0000	0	0.00		
			36,000					0.00	0.00	4 848 181.00	0.00
		Total	123,654					3,281.00	48,040,531.80	16 259 617.00	158 968 003 608.20
Future											
Jun 2017	ZAFR	Future	1,356	13.3674	13.3275	0.0000	0.0000	0	0.00		
			1,356					0.00	0.00	575 715.00	6 048 371 335.90
		Total	1,356					0.00	0.00	575 715.00	6 048 371 335.90
Future											
Jun 2017	ZAGB	Future	52,905	17.0182	17.1333	17.1131	17.0230	1,950	33,223,033.90		
Sep 2017	ZAGB	Future	2,097	17.3251	17.4415	0.0000	0.0000	0	0.00		

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	Dec 2017	ZAGB	Future	2,215	17.6319	17.7508	17.6247	17.6247	7	123,372.90		
				57,217					1,957.00	33,346,406.80	8 133 422.00	134 520 484 633.20
Option												
	Jun 2017	ZAGB	16.50 Call	600	628.2580	719.6256	0.0000	0.0000	0	0.00		
	Jun 2017	ZAGB	16.50 Put	500	110.0580	86.3256	0.0000	0.0000	0	0.00		
	Jun 2017	ZAGB	17.50 Call	300	146.1611	179.1859	0.0000	0.0000	0	0.00		
				1,400					0.00	0.00	1 761 213.00	0.00
	Total			58,617					1,957.00	33,346,406.80	9 894 635.00	134 520 484 633.20
Future												
	Jun 2017	ZAJY	Future	3,315	0.1166	0.1168	0.0000	0.0000	2,270	26,411,450.00		
				3,315					2,270.00	26,411,450.00	916 207.00	10 186 415 623.30
	Total			3,315					2,270.00	26,411,450.00	916 207.00	10 186 415 623.30
Future												
	Sep 2017	ZAKS	Future	1,382	0.1261	0.1270	0.0000	0.0000	0	0.00		
				1,382					0.00	0.00	27 127.00	372 831 350.00
	Total			1,382					0.00	0.00	27 127.00	372 831 350.00
Future												
	Jun 2017	ZANK	Future	4,422	1.5552	1.5540	0.0000	0.0000	0	0.00		
				4,422					0.00	0.00	4 422.00	69 252 942.00
	Total			4,422					0.00	0.00	4 422.00	69 252 942.00
Future												
	Jun 2017	ZAUM	Future	584	13.1679	13.2575	13.1889	13.1609	13	17,137,940.00		
	Sep 2017	ZAUM	Future	22	13.3685	13.4589	0.0000	0.0000	0	0.00		
	Dec 2017	ZAUM	Future	43	13.5671	13.6586	0.0000	0.0000	0	0.00		
	Mar 2018	ZAUM	Future	3	13.7617	13.8545	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUM	Future	147	13.9535	14.0472	0.0000	0.0000	0	0.00		
				799					13.00	17,137,940.00	137 829.00	156 915 883 350.00
	Total			799					13.00	17,137,940.00	142 352.00	156 915 883 350.00
Future												
	Jun 2017	ZAUS	Future	862,098	13.1679	13.2575	13.2737	13.1597	55,383	730,737,237.50		
	Sep 2017	ZAUS	Future	52,146	13.3685	13.4589	13.4290	13.3590	7,219	96,586,552.30		
	Dec 2017	ZAUS	Future	90,638	13.5671	13.6586	13.5926	13.5578	1,187	16,114,937.30		
	Mar 2018	ZAUS	Future	8,767	13.7617	13.8545	0.0000	0.0000	0	0.00		
	Jun 2018	ZAUS	Future	3,115	13.9535	14.0472	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	Future	1,500	14.5507	14.6459	0.0000	0.0000	0	0.00		
				1,018,264					63,789.00	843,438,727.10	141 401 823.00	1 629 041 079 509.10

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Option										
Jun 2017	ZAUS	11.78 Put	4,500	5.1176	4.1186	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.00 Put	60,150	9.1574	7.3616	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.10 Put	2,000	11.7964	9.6294	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.25 Put	4,500	17.3039	14.4056	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.30 Put	2,000	19.6764	16.4734	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.50 Put	1,500	32.9885	28.1107	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.65 Call	3,000	575.3869	651.5948	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.71 Put	17,600	70.3921	54.4708	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.76 Call	50	490.5603	561.9417	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.80 Put	4,000	93.5222	73.3465	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.90 Put	3,500	124.9660	99.4893	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.92 Call	3,000	379.9167	442.9173	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.00 Call	1,578	330.7420	389.0895	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.00 Put	88,455	162.8420	131.5895	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.25 Put	100	289.9942	240.0219	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.27 Call	3,000	200.2236	238.7897	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.30 Put	1,638	321.2683	268.6778	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.34 Call	4,000	175.2522	210.2462	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.39 Call	4,000	159.1209	191.6998	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.45 Call	3,000	141.5141	171.3570	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.50 Call	4,750	128.2050	155.9009	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.50 Put	100	460.3050	398.4009	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.69 Put	250	609.5804	540.6330	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.70 Call	500	85.7180	106.0461	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.80 Call	1,500	69.8604	87.1970	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.83 Put	2,280	727.5360	654.7044	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.87 Put	30,000	762.0409	688.4813	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.00 Call	1,100	44.9139	58.2339	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.00 Put	3,800	877.0139	800.7339	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.04 Call	37	41.0582	53.5822	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.11 Put	2,850	977.1589	898.7941	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.13 Put	17,600	995.6051	916.8959	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.18 Put	1,400	1042.0061	962.4777	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.23 Put	2,000	1088.7823	1008.4933	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.25 Call	100	25.4893	34.5121	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.26 Call	3,156	24.9125	33.7947	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.33 Put	3,000	1183.3171	1101.6694	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.40 Call	1,000	18.0604	25.1775	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.50 Call	99,678	14.5470	20.4095	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.75 Call	2,000	8.8843	12.2452	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.89 Put	1,297	1728.9033	1641.7808	0.0000	0.0000	0	0.00	

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Jun 2017	ZAUS	15.00 Call	763	5.5442	7.4896	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	4.6216	6.1804	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	4.2256	5.6203	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	2.7411	3.5345	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	2.3217	2.9523	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2334.4217	2245.4523	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	1.4903	1.8151	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2613.5903	2524.3151	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	1.4496	1.6140	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	1.4503	1.5873	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	1.4649	1.4819	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	1.4793	1.4822	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	1.4967	1.4862	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	1.5085	1.4902	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	1.6335	1.5580	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.2174	0.2880	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.0750	0.1013	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0069	0.0098	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	50.9800	48.5280	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	139.7152	123.1577	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	229.6303	202.8174	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,351	677.4645	734.9945	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	308.9645	276.0945	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	372.9281	335.7546	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	510.5039	464.5351	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	439.2849	479.9628	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Call	250	392.2060	429.4498	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	653.7060	600.5498	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	734.5232	678.3877	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	741.4332	685.0575	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	337.8331	370.9128	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	237.7711	262.3894	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1085.1576	1019.0182	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1165.6792	1097.8167	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	212.3254	234.6992	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1289.6015	1219.3748	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	183.3033	203.0351	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	175.5945	194.6103	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	151.6932	168.6723	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	117.5199	131.9994	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	48.4750	55.4430	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	33.4590	38.4470	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	16.80 Call	110	23.2521	26.1735	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.00 Call	650	19.4438	21.6195	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	17.03 Call	110	18.9328	21.0105	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	18.00 Call	3,099	6.3982	7.2735	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	11.75 Put	500	73.2401	66.4267	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.00 Put	400	104.3678	94.6874	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.21 Put	18,000	138.2450	125.2846	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.40 Put	114,600	182.0197	162.6847	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.50 Put	2,600	208.5057	187.0959	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	12.65 Put	1,819	252.8865	228.2192	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.00 Put	2,580	382.6656	347.5076	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.12 Put	40,000	436.4320	398.4561	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.18 Put	16,000	464.7874	425.4119	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.21 Put	34,000	479.3262	439.2552	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.35 Put	52,000	550.3261	507.0632	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.40 Put	114,600	576.9203	532.5356	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.50 Call	500	699.1024	744.0172	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	13.91 Put	34,000	885.4047	829.8064	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.00 Put	33,000	946.0312	888.8009	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	14.50 Put	2,055	1311.5331	1245.8422	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.00 Call	3,580	281.4069	302.6566	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.11 Call	1,900	262.7494	282.7716	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	15.12 Call	40,000	261.1207	281.0318	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	16.00 Call	117,200	152.7974	165.1651	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	34,000	86.4866	92.5127	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.17 Call	16,000	84.9611	90.8714	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.20 Call	16,000	83.8397	89.6657	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	82.3783	88.0933	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	49.9527	56.4398	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	3,867	427.7337	392.5603	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	605.9348	560.0610	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	469.8308	493.3864	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	428.4869	450.0358	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	362.2502	381.9096	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	24.0446	23.7174	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	491.8633	456.0029	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	778.3353	728.8571	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	369.6215	386.3570	0.0000	0.0000	0	0.00		
			<u>1,691,037</u>					<u>0.00</u>	<u>0.00</u>	<u>33 996 157.00</u>	<u>0.00</u>
	Total		2,709,301					63,789.00	843,438,727.10	175 397 980.00	1 629 041 079 509.10

<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>
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Grand Total		3,038,484					72,956.00	988 189 850.00	233,462,457	2,238,007,945,073.80
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