



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 09-June-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Jun 2017	DAEU	Future	4	14.4514	14.5405	0.0000	0.0000	0	0.00		
			4					0.00	0.00	114 552.00	1 470 024 419.90
		Total	4					0.00	0.00	404 152.00	1 470 024 419.90
Future											
Jun 2017	DAGB	Future	5	16.4520	16.7716	0.0000	0.0000	0	0.00		
			5					0.00	0.00	53 259.00	873 246 220.90
		Total	5					0.00	0.00	244 372.00	873 246 220.90
Future											
Jun 2017	DAUS	Future	0	12.8995	12.9124	0.0000	0.0000	20,000	257,990,000.00		
Jun 2017	DAUS	Future	113	12.9065	12.9400	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	Future	5,060	12.9111	12.9447	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	5,100	12.9272	12.9608	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	3,214	12.9432	12.9767	0.0000	0.0000	690	8,981,040.00		
Jul 2017	DAUS	Future	1,272	12.9497	12.9832	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	1,080	12.9541	12.9876	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	12.9584	12.9920	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	3,274	12.9801	13.0138	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	1,350	12.9887	13.0225	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.0039	13.0378	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	Future	377	13.1034	13.1373	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.1583	13.1924	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.2027	13.2370	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.3929	13.4284	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	13.5690	13.6065	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.7642	13.8035	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	13.9583	13.9989	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.1525	14.1943	0.0000	0.0000	0	0.00		
			21,734					20,690.00	266,971,040.00	5 590 335.00	65 086 232 320.80

<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>			
Option											
Jun 2017	DAUS	12.90 Put	200	75.5550	93.2906	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.00 Put	100	151.0678	156.4866	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.03 Call	40,000	23.0034	60.5542	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.20 Put	150	332.7135	316.4227	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.13 Call	30,000	42.1343	58.5965	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	13.50 Put	60	630.4855	608.9852	0.0000	0.0000	0	0.00		
Jun 2017	DAUS	16.24 Call	60	0.3906	0.5689	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.00 Call	5,000	15.0910	20.7350	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.07 Call	5,000	20.7952	27.4603	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	1043.4358	1017.9516	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	0.1589	0.1922	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.20 Put	2,000	434.0258	422.1402	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	14.30 Call	2,000	32.5078	39.0138	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.50 Put	60	660.4695	643.2664	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	16.53 Call	60	2.9191	3.4237	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.35 Put	34,000	570.2264	556.1648	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	13.50 Put	60	689.4657	673.2029	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	16.84 Call	60	6.9468	8.2690	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	711.9172	696.3236	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	8.6543	9.9150	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	388.9702	380.0884	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	731.7540	716.9175	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	246.5833	260.4486	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	13.1273	15.4152	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	747.4371	733.9701	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	25.0144	30.9561	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	759.5755	745.8558	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	34.5971	37.8801	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1877.3419	1856.0479	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	285.8356	298.7892	0.0000	0.0000	0	0.00		
							126,290	0.00	0.00	12 331 008.00	0.00
Total		148,024					20,690.00	266,971,040.00	17 921 343.00	65 086 232 320.80	
Future											
Jun 2017	EUUS	Future	127	1.1186	1.1226	0.0000	0.0000	0	0.00		
							127	0.00	0.00	542 844.00	6 037 361 296.00
Total		127					0.00	0.00	542 844.00	6 037 361 296.00	
Future											
Jun 2017	GBUS	Future	4,326	1.2738	1.2951	1.2730	1.2709	4,132	52,394,296.00		
							4,326	4,132.00	52,394,296.00	119 710.00	1 526 280 607.00

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Total			4,326					4,132.00	52,394,296.00	119 710.00	1 526 280 607.00
Future											
Jun 2017	ZAAD	Future	23,045	9.7028	9.7361	0.0000	0.0000	0	0.00		
Sep 2017	ZAAD	Future	2,259	9.8395	9.8735	0.0000	0.0000	0	0.00		
Dec 2017	ZAAD	Future	1,153	9.9735	10.0073	0.0000	0.0000	0	0.00		
Jun 2018	ZAAD	Future	2,041	10.2334	10.2700	0.0000	0.0000	0	0.00		
			<u>28,498</u>					<i>0.00</i>	<i>0.00</i>	3 219 625.00	27 285 710 923.20
Total			28,498					0.00	0.00	3 252 002.00	27 285 710 923.20
Future											
Jun 2017	ZACA	Future	6,987	9.5941	9.5700	0.0000	0.0000	0	0.00		
Sep 2017	ZACA	Future	10	9.7590	9.7348	0.0000	0.0000	0	0.00		
			<u>6,997</u>					<i>0.00</i>	<i>0.00</i>	88 366.00	839 411 320.00
Total			6,997					0.00	0.00	88 366.00	839 411 320.00
Future											
Jun 2017	ZACR	Future	10	1.8977	1.9042	0.0000	0.0000	0	0.00		
			<u>10</u>					<i>0.00</i>	<i>0.00</i>	109 794.00	2 503 480 006.00
Total			10					0.00	0.00	109 794.00	2 503 480 006.00
Future											
Sep 2017	ZADK	Future	0	1.9862	1.9975	2.0117	2.0117	150	3,017,550.00		
			<u>0</u>					<i>150.00</i>	<i>3,017,550.00</i>	3 120.00	69 158 159.00
Total			0					150.00	3,017,550.00	3 120.00	69 158 159.00
Future											
Jun 2017	ZAEU	Future	64,856	14.4149	14.5031	14.4607	14.4607	2,578	37,370,237.80		
Sep 2017	ZAEU	Future	7,523	14.7080	14.7976	14.7700	14.7211	30	442,898.00		
Dec 2017	ZAEU	Future	38,003	14.9995	15.0905	14.9800	14.9800	20	299,600.00		
Mar 2018	ZAEU	Future	4,152	15.2913	15.3843	0.0000	0.0000	0	0.00		
			<u>114,534</u>					<i>2,628.00</i>	<i>38,112,735.80</i>	11 548 701.00	161 010 922 944.60
Option											
Dec 2017	ZAEU	14.00 Put	18,000	218.6114	202.3105	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	14.13 Put	66,500	258.5870	239.4665	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.39 Call	18,000	278.0768	302.5049	0.0000	0.0000	0	0.00		
Dec 2017	ZAEU	16.53 Call	66,500	255.4709	278.5714	0.0000	0.0000	0	0.00		
Mar 2018	ZAEU	15.05 Put	5,648	682.6667	643.5204	0.0000	0.0000	0	0.00		
			<u>174,648</u>					<i>0.00</i>	<i>0.00</i>	5 053 329.00	0.00
Total			289,182					2,628.00	38,112,735.80	16 602 030.00	161 010 922 944.60

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Future										
Jun 2017	ZAFR	Future	1,356	13.2868	13.3629	0.0000	0.0000	0	0.00	
Sep 2017	ZAFR	Future	1,000	13.5700	13.6480	0.0000	0.0000	0	0.00	
Dec 2017	ZAFR	Future	500	13.8546	13.9344	0.0000	0.0000	0	0.00	
			<u>2,856</u>					<u>0.00</u>	<u>0.00</u>	<u>577 215.00</u>
		Total	2,856					0.00	0.00	577 215.00
Future										
Jun 2017	ZAGB	Future	50,373	16.4143	16.7324	16.4982	16.4275	4,922	81,044,270.30	
Sep 2017	ZAGB	Future	5,989	16.7142	17.0380	16.8133	16.7155	7,273	121,701,628.10	
Dec 2017	ZAGB	Future	4,142	17.0098	17.3381	17.0573	17.0368	48	819,657.90	
Jun 2018	ZAGB	Future	3,414	17.5937	17.9332	0.0000	0.0000	0	0.00	
			<u>63,918</u>					<u>12,243.00</u>	<u>203,565,556.30</u>	<u>8 205 169.00</u>
										<u>135 740 895 504.90</u>
Option										
Jun 2017	ZAGB	16.50 Call	600	145.8898	351.9542	0.0000	0.0000	0	0.00	
Jun 2017	ZAGB	16.50 Put	500	231.5898	119.5542	0.0000	0.0000	0	0.00	
Jun 2017	ZAGB	17.50 Call	300	10.4996	23.2461	0.0000	0.0000	0	0.00	
Sep 2017	ZAGB	16.70 Call	700	560.0786	745.2017	0.0000	0.0000	0	0.00	
Sep 2017	ZAGB	17.80 Call	1,200	219.7583	308.4938	0.0000	0.0000	0	0.00	
			<u>3,300</u>					<u>0.00</u>	<u>0.00</u>	<u>1 763 113.00</u>
		Total	67,218					12,243.00	203,565,556.30	9 968 282.00
										135 740 895 504.90
Future										
Jun 2017	ZAJY	Future	6,052	0.1165	0.1173	0.0000	0.0000	0	0.00	
			<u>6,052</u>					<u>0.00</u>	<u>0.00</u>	<u>928 523.00</u>
		Total	6,052					0.00	0.00	928 523.00
										10 330 244 775.30
Future										
Sep 2017	ZAKS	Future	1,382	0.1244	0.1248	0.0000	0.0000	0	0.00	
Jun 2018	ZAKS	Future	1,145	0.1228	0.1231	0.0000	0.0000	0	0.00	
			<u>2,527</u>					<u>0.00</u>	<u>0.00</u>	<u>29 417.00</u>
		Total	2,527					0.00	0.00	29 417.00
										400 402 950.00
Future										
Jun 2017	ZAUM	Future	362	12.8864	12.9196	12.9451	12.9105	6	7,763,600.00	
Sep 2017	ZAUM	Future	355	13.0843	13.1182	0.0000	0.0000	10	13,109,000.00	
Dec 2017	ZAUM	Future	52	13.2764	13.3108	0.0000	0.0000	0	0.00	
Mar 2018	ZAUM	Future	3	13.4622	13.4984	0.0000	0.0000	0	0.00	
Jun 2018	ZAUM	Future	182	13.6461	13.6845	0.0000	0.0000	0	0.00	
			<u>954</u>					<u>16.00</u>	<u>20,872,600.00</u>	<u>138 815.00</u>
		Total	954					16.00	20,872,600.00	143 338.00
										158 199 980 960.00

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Future										
Jun 2017	ZAUS	Future	945,768	12.8864	12.9196	12.9689	12.8709	165,019	2,131,157,198.40	
Sep 2017	ZAUS	Future	321,247	13.0843	13.1182	13.1500	13.0659	165,669	2,171,358,744.10	
Dec 2017	ZAUS	Future	89,247	13.2764	13.3108	13.3054	13.3054	500	6,652,700.00	
Mar 2018	ZAUS	Future	9,397	13.4622	13.4984	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	Future	3,845	13.6461	13.6845	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	Future	1,500	14.2221	14.2644	0.0000	0.0000	0	0.00	
			<u>1,371,004</u>					<u>331,188.00</u>	<u>4,309,168,642.50</u>	<u>143 247 283.00</u> <u>1 653 149 325 107.70</u>
Option										
Jun 2017	ZAUS	11.78 Put	4,500	0.8715	1.2623	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.00 Put	60,150	2.2054	2.6885	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.10 Put	2,000	3.4032	3.8595	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.25 Put	4,500	6.6034	6.7866	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.30 Put	2,000	8.8892	9.1658	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.50 Put	2,400	26.4694	27.1917	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.71 Put	17,600	70.0202	70.3882	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.76 Call	50	212.3713	245.4857	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.80 Put	4,000	100.5787	99.9742	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.90 Put	3,500	144.7969	142.1895	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	12.92 Call	3,000	122.4627	152.3104	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.00 Call	1,528	91.9216	118.5015	0.0000	0.0000	450	0.00	
Jun 2017	ZAUS	13.00 Put	88,255	205.5216	198.9015	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.25 Put	100	397.3936	379.8820	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.27 Call	3,000	31.0096	45.9041	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.30 Put	2,638	440.8195	421.3637	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.39 Call	4,000	18.2353	28.8595	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.45 Call	3,000	13.8631	22.6990	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.50 Call	4,750	10.9898	18.5150	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.69 Put	250	809.2301	780.0826	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.70 Call	500	5.4668	9.3903	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.80 Call	1,500	4.1146	6.9560	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	13.83 Put	2,280	947.3925	916.7724	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.00 Call	1,100	2.4643	3.9618	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.00 Put	3,800	1116.0643	1084.3618	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.04 Call	37	2.2429	3.5614	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.11 Put	2,850	1225.5146	1193.3700	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.13 Put	17,600	1245.4326	1213.2230	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.18 Put	1,400	1295.2472	1262.8920	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.23 Put	2,000	1345.0363	1312.5728	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.25 Call	100	1.3480	2.0496	0.0000	0.0000	0	0.00	
Jun 2017	ZAUS	14.26 Call	3,156	1.3061	1.9909	0.0000	0.0000	0	0.00	

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Jun 2017	ZAUS	14.33 Put	3,000	1444.6495	1412.0284	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.40 Call	1,000	0.8468	1.3376	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	98,178	0.6280	1.0175	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	0.3094	0.5338	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	2003.8134	1970.7811	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	0.1614	0.2960	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.10 Call	1,000	0.1263	0.2373	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	0.1121	0.2132	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	0.0638	0.1285	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	0.0517	0.1065	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2613.6517	2580.5065	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	17,600	0.0829	0.0150	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2893.6829	2860.4150	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	0.0923	0.0087	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	0.0937	0.0080	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	0.1146	0.0025	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	0.1312	0.0010	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	0.1493	0.0004	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	0.1609	0.0002	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	0.2719	0.0000	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	0.0056	0.0000	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	0.0012	0.0000	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.0000	0.0000	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	58.6927	57.6141	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	94.0614	92.1790	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	107.1495	104.9647	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	172.9778	169.1836	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	40	208.0836	203.3063	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	602.6627	630.1445	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	290.4852	283.4789	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	473.2215	497.6284	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	13,099	388.9215	379.4284	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.13 Call	250	415.9316	438.6496	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	467.6054	456.2957	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.30 Call	500	352.2644	372.7762	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	500	319.2617	338.4964	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	634.9617	620.2964	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	303.9042	322.5126	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	6,020	289.2725	307.2634	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	216,962	800.1281	782.6603	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	891.7344	872.8998	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	899.4959	880.5622	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	13.80 Call	10,000	215.0628	229.6346	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	187.1523	200.4059	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	144.8927	155.9498	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1277.7901	1254.7924	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.25 Call	150	137.9955	148.6694	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1364.6294	1340.8831	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	127.6860	137.7679	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1496.6436	1471.8528	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	107.5287	116.4392	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	102.0759	110.6608	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	85.5610	93.1207	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	64.1390	70.2522	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	23.4260	26.1917	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	15.6678	17.6312	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	14.1956	15.9986	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	10.6099	12.0087	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	8.7761	9.9591	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	8.5326	9.6865	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	2.1586	2.5228	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	80.9879	79.1589	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	116.4309	114.1813	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	164.6867	161.4621	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	218.6192	214.3380	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	251.1164	246.2127	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	306.3988	299.4008	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	466.8312	457.2234	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	530.1235	519.5919	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	563.2771	552.2815	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	580.2221	568.9944	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	662.9300	650.3389	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	693.7533	680.7402	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,316	533.6451	554.1902	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.91 Put	34,000	1040.8995	1023.7224	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1107.9236	1089.9307	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1503.9284	1482.4320	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	202.3989	213.0862	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	188.3964	198.5091	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	187.1769	197.2382	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	9,316	146.7375	155.0322	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	108.5603	114.6133	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	63.3746	67.2857	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	60.4962	64.2596	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>	
Dec 2017	ZAUS	18.06 Call	2,055	31.1799	34.1766	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.00 Put	3,867	512.0809	502.5558	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.07 Put	113,476	547.3638	537.3235	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	13.38 Put	2,500	717.5489	705.2137	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	14.91 Call	8,395	367.4920	382.9676	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.11 Call	2,500	331.8681	346.2975	0.0000	0.0000	0	0.00	
Mar 2018	ZAUS	15.46 Call	3,867	278.4985	291.2466	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	11.00 Put	750	24.2446	25.0101	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.05 Put	750	569.4558	560.3470	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	13.64 Put	70,530	896.6408	883.1940	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	16.38 Call	750	292.0517	305.5413	0.0000	0.0000	0	0.00	
			<u>1,755,036</u>					<u>450.00</u>	<u>0.00</u>	<u>34 667 679.00</u>
	Total		<u>3,126,040</u>					<u>331,638.00</u>	<u>4,309,168,642.50</u>	<u>177 914 962.00</u>
										<u>1 653 149 325 107.70</u>

Grand Total	<u>3,682,820</u>							<u>371,497.00</u>	<u>4 894 102 420.60</u>	<u>237,116,811</u>	<u>2,270,686,573,204.70</u>
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