



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 20-April-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
May 2017	DACR	Future	362	1.9143	1.9313	0.0000	0.0000	0	0.00		
			<u>362</u>					<u>0.00</u>	<u>0.00</u>	<u>1 232.00</u>	<u>25 218 579.00</u>
		Total	362					0.00	0.00	1 232.00	25 218 579.00
Future											
Apr 2017	DAEU	Future	5	14.1849	14.2542	0.0000	0.0000	0	0.00		
			<u>5</u>					<u>0.00</u>	<u>0.00</u>	<u>114 530.00</u>	<u>1 469 703 676.70</u>
		Total	5					0.00	0.00	404 130.00	1 469 703 676.70
Future											
Apr 2017	DAGB	Future	10	16.9079	17.0289	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	154	16.9013	17.0365	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	97	16.9103	17.0421	0.0000	0.0000	0	0.00		
May 2017	DAGB	Future	56	17.0208	17.1594	0.0000	0.0000	49	834,960.00		
			<u>317</u>					<u>49.00</u>	<u>834,960.00</u>	<u>52 639.00</u>	<u>862 745 308.70</u>
		Total	317					49.00	834,960.00	243 752.00	862 745 308.70
Future											
Apr 2017	DAUS	Future	70	13.1730	13.2872	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	Future	20	13.1685	13.2928	0.0000	0.0000	60	791,220.00		
Apr 2017	DAUS	Future	2,081	13.1745	13.2962	0.0000	0.0000	1,131	14,893,008.00		
May 2017	DAUS	Future	5,000	13.1867	13.3063	0.0000	0.0000	5,000	66,207,500.00		
May 2017	DAUS	Future	70	13.2032	13.3255	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	10	13.2127	13.3365	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	1,140	13.2221	13.3474	0.0000	0.0000	0	0.00		
May 2017	DAUS	Future	843	13.2498	13.3766	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	250	13.3560	13.4844	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	70	13.3650	13.4936	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	Future	2,274	13.3873	13.5163	0.0000	0.0000	0	0.00		
Aug 2017	DAUS	Future	70	13.4119	13.5414	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	DAUS	Future	415	13.5168	13.6483	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	Future	334	13.5748	13.7075	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	Future	70	13.6209	13.7549	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	Future	70	13.8225	13.9627	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.0139	14.1635	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.2272	14.3986	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.4360	14.6288	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.6449	14.8589	0.0000	0.0000	0	0.00		
			<u>13,067</u>					<u>6,191.00</u>	<u>81,891,728.00</u>	<u>5 287 228.00</u>	<u>61 117 332 842.50</u>

Option

Apr 2017	DAUS	13.89 Call	2,500	12.2936	18.6478	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.06 Call	100	183.8374	285.7480	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.50 Put	60	373.0727	267.4343	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.80 Put	1,000	651.7158	532.5666	0.0000	0.0000	0	0.00
Apr 2017	DAUS	14.10 Put	1,000	940.5251	818.7281	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.06 Call	1,000	0.6390	0.8578	0.0000	0.0000	0	0.00
Apr 2017	DAUS	15.69 Call	60	0.1149	0.1349	0.0000	0.0000	0	0.00
Apr 2017	DAUS	16.67 Call	1,000	0.7695	0.4561	0.0000	0.0000	0	0.00
Apr 2017	DAUS	13.30 Call	2,500	85.1479	0.0000	0.0000	0.0000	5,000	0.00
Apr 2017	DAUS	13.00 Call	1,500	255.9509	349.3157	0.0000	0.0000	0	0.00
May 2017	DAUS	12.60 Put	10,000	19.9339	13.0589	0.0000	0.0000	0	0.00
May 2017	DAUS	13.56 Call	10,000	52.2896	72.6094	0.0000	0.0000	0	0.00
May 2017	DAUS	13.21 Call	10,000	170.1772	0.0000	0.0000	0.0000	10,000	0.00
May 2017	DAUS	13.22 Put	25,000	199.0002	139.7287	0.0000	0.0000	0	0.00
May 2017	DAUS	13.65 Call	1,000	44.2264	66.6737	0.0000	0.0000	0	0.00
May 2017	DAUS	13.00 Put	34,000	129.0854	91.0841	0.0000	0.0000	0	0.00
May 2017	DAUS	15.00 Call	34,000	7.2153	10.5173	0.0000	0.0000	0	0.00
May 2017	DAUS	14.00 Call	20,000	39.5883	53.9463	0.0000	0.0000	0	0.00
May 2017	DAUS	14.25 Call	1,250	25.9265	35.4435	0.0000	0.0000	0	0.00
May 2017	DAUS	13.50 Put	60	449.1353	374.0228	0.0000	0.0000	0	0.00
May 2017	DAUS	15.97 Call	60	9.5831	11.2385	0.0000	0.0000	0	0.00
Jun 2017	DAUS	13.50 Put	60	499.5306	425.2213	0.0000	0.0000	0	0.00
Jun 2017	DAUS	16.24 Call	60	21.3718	21.9927	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.00 Call	5,000	194.2149	229.5440	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.07 Call	5,000	193.1750	226.8202	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.95 Put	1,000	831.7874	740.8160	0.0000	0.0000	0	0.00
Jul 2017	DAUS	17.98 Call	1,000	15.6862	19.2471	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.20 Put	2,000	363.9259	307.2582	0.0000	0.0000	0	0.00
Jul 2017	DAUS	14.30 Call	2,000	188.2569	217.9113	0.0000	0.0000	0	0.00
Jul 2017	DAUS	13.50 Put	60	533.5053	460.8514	0.0000	0.0000	0	0.00
Jul 2017	DAUS	16.53 Call	60	31.3198	28.9775	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	561.4262	492.6733	0.0000	0.0000	0	0.00

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Aug 2017	DAUS	16.84 Call	60	42.4852	46.5924	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	13.50 Put	60	582.0125	515.1730	0.0000	0.0000	0	0.00	
Sep 2017	DAUS	17.13 Call	60	33.1057	40.7785	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	13.50 Put	60	600.7732	535.1909	0.0000	0.0000	0	0.00	
Oct 2017	DAUS	17.45 Call	60	55.2916	66.0407	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	13.50 Put	60	617.3824	553.0023	0.0000	0.0000	0	0.00	
Nov 2017	DAUS	17.74 Call	60	76.0661	85.8580	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	13.50 Put	60	628.8756	565.4553	0.0000	0.0000	0	0.00	
Dec 2017	DAUS	18.02 Call	60	83.6094	98.9278	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.00 Put	1,000	1634.4562	1539.1906	0.0000	0.0000	0	0.00	
Apr 2018	DAUS	15.81 Call	2,000	442.5842	482.3390	0.0000	0.0000	0	0.00	
			<u>175,930</u>					<u>15,000.00</u>	<u>0.00</u>	<u>11 686 958.00</u>
		Total	188,997					21,191.00	81,891,728.00	16 974 186.00 61 117 332 842.50
Future										
Jun 2017	EUUS	Future	30,283	1.0793	1.0747	1.0802	1.0802	5	54,010.00	
			<u>30,283</u>					<u>5.00</u>	<u>54,010.00</u>	<u>511 468.00</u>
		Total	30,283					5.00	54,010.00	5 693 297 121.00
Future										
Jun 2017	GBUS	Future	50	1.2852	1.2834	0.0000	0.0000	4,048	51,956,080.00	
			<u>50</u>					<u>4,048.00</u>	<u>51,956,080.00</u>	<u>106 800.00</u>
		Total	50					4,048.00	51,956,080.00	1 359 935 329.00
Future										
Jun 2017	ZAAD	Future	23,129	10.0043	10.0697	10.0023	9.9700	370	3,700,044.50	
Sep 2017	ZAAD	Future	3,805	10.1442	10.2111	0.0000	0.0000	0	0.00	
Dec 2017	ZAAD	Future	58	10.2831	10.3532	0.0000	0.0000	0	0.00	
			<u>26,992</u>					<u>370.00</u>	<u>3,700,044.50</u>	<u>3 192 632.00</u>
		Total	26,992					370.00	3,700,044.50	27 018 518 644.30
Future										
Sep 2017	ZACA	Future	0	10.0204	10.1602	10.0500	10.0500	10	100,500.00	
			<u>0</u>					<u>10.00</u>	<u>100,500.00</u>	<u>74 382.00</u>
		Total	0					10.00	100,500.00	701 148 092.40
Future										
Jun 2017	ZACR	Future	10	1.9242	1.9421	0.0000	0.0000	0	0.00	
			<u>10</u>					<u>0.00</u>	<u>0.00</u>	<u>109 794.00</u>
		Total	10					0.00	0.00	2 503 480 006.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Jun 2017	ZAEU	Future	108,115	14.3469	14.4227	14.3850	14.3000	643	9,218,036.10
Sep 2017	ZAEU	Future	6,848	14.6357	14.7140	14.6322	14.6322	100	1,463,220.00
Dec 2017	ZAEU	Future	4,478	14.9279	15.0104	0.0000	0.0000	0	0.00
Mar 2018	ZAEU	Future	1,269	15.2255	15.3148	0.0000	0.0000	0	0.00
			<u>120,710</u>					<u>743.00</u>	<u>10,681,256.10</u>
									<u>10 435 176.00</u>
									<u>144 674 142 523.70</u>
Option									
Dec 2017	ZAEU	14.00 Put	18,000	330.0017	308.0075	0.0000	0.0000	0	0.00
Dec 2017	ZAEU	16.39 Call	18,000	340.1831	360.0763	0.0000	0.0000	0	0.00
			<u>36,000</u>					<u>0.00</u>	<u>0.00</u>
									<u>4 848 181.00</u>
									<u>0.00</u>
		Total	156,710					743.00	10,681,256.10
									15 283 357.00
									144 674 142 523.70
Future									
Jun 2017	ZAFR	Future	1,356	13.4032	13.4972	0.0000	0.0000	0	0.00
			<u>1,356</u>					<u>0.00</u>	<u>0.00</u>
		Total	1,356					0.00	0.00
									575 715.00
									6 048 371 335.90
Future									
Jun 2017	ZAGB	Future	58,137	17.0837	17.2236	17.0900	17.0000	210	3,580,447.00
Sep 2017	ZAGB	Future	1,946	17.3891	17.5337	0.0000	0.0000	0	0.00
Dec 2017	ZAGB	Future	215	17.6946	17.8453	0.0000	0.0000	0	0.00
			<u>60,298</u>					<u>210.00</u>	<u>3,580,447.00</u>
									<u>7 611 832.00</u>
									<u>125 569 637 992.90</u>
Option									
Jun 2017	ZAGB	16.50 Call	600	809.9531	909.4725	0.0000	0.0000	0	0.00
Jun 2017	ZAGB	17.50 Call	600	340.4422	393.8496	0.0000	0.0000	0	0.00
Jun 2017	ZAGB	19.00 Call	1,200	82.4511	96.0308	0.0000	0.0000	0	0.00
			<u>2,400</u>					<u>0.00</u>	<u>0.00</u>
		Total	62,698					210.00	3,580,447.00
									9 371 045.00
									125 569 637 992.90
Future									
Jun 2017	ZAJY	Future	3,823	0.1220	0.1234	0.0000	0.0000	0	0.00
Sep 2017	ZAJY	Future	0	0.1244	0.1258	0.1248	0.1248	50	624,000.00
			<u>3,823</u>					<u>50.00</u>	<u>624,000.00</u>
		Total	3,823					50.00	624,000.00
									912 311.00
									10 140 571 617.30
Future									
Sep 2017	ZAKS	Future	1,382	0.1271	0.1281	0.0000	0.0000	0	0.00
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>
		Total	1,382					0.00	0.00
									27 127.00
									372 831 350.00

Future

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Jun 2017	ZAUM	Future	490	13.2928	13.4206	0.0000	0.0000	0	0.00
Sep 2017	ZAUM	Future	27	13.4967	13.6279	0.0000	0.0000	0	0.00
Dec 2017	ZAUM	Future	42	13.6977	13.8340	0.0000	0.0000	0	0.00
Mar 2018	ZAUM	Future	3	13.8967	14.0395	0.0000	0.0000	0	0.00
Jun 2018	ZAUM	Future	47	14.1001	14.2586	0.0000	0.0000	0	0.00
			<u>609</u>					<u>0.00</u>	<u>0.00</u>
									<u>137 398.00</u>
									<u>156 322 605 840.00</u>
		Total	609					0.00	0.00
									141 921.00
									156 322 605 840.00

Future

Jun 2017	ZAUS	Future	973,877	13.2928	13.4206	13.3800	13.2500	120,553	1,601,612,791.60
Sep 2017	ZAUS	Future	48,860	13.4967	13.6279	13.5550	13.4700	12,606	169,828,993.90
Dec 2017	ZAUS	Future	91,932	13.6977	13.8340	13.7257	13.6640	913	12,505,856.50
Mar 2018	ZAUS	Future	424	13.8967	14.0395	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	Future	3,115	14.1001	14.2586	0.0000	0.0000	0	0.00
			<u>1,118,208</u>					<u>134,072.00</u>	<u>1,783,947,642.00</u>
									<u>138 248 539.00</u>
									<u>1 586 755 896 598.90</u>

Option

Jun 2017	ZAUS	11.78 Put	4,500	22.6007	19.5896	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.00 Put	60,150	30.9448	25.8012	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.10 Put	2,000	37.5467	30.2616	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.25 Put	4,500	49.9531	40.1785	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.50 Put	1,000	79.3237	63.7509	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.65 Call	3,000	746.5876	854.0873	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.71 Put	17,600	119.6649	92.8397	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.76 Call	50	666.8969	762.6480	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.80 Put	4,000	146.4463	112.3090	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.90 Put	2,000	180.5170	140.9834	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	12.92 Call	33,000	560.6870	647.8494	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.00 Call	1,578	512.0407	594.7264	0.0000	0.0000	800	0.00
Jun 2017	ZAUS	13.00 Put	88,455	219.2407	174.1264	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.25 Put	100	336.5245	277.1971	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.27 Call	3,000	369.9510	437.2958	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.30 Put	1,638	363.4259	301.2894	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.34 Call	4,000	339.3593	401.9846	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.39 Call	4,000	319.2547	378.1182	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.45 Call	3,000	296.5141	352.0260	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Call	4,750	278.6772	331.6529	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.50 Put	100	485.8772	411.0529	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.69 Put	250	616.6510	532.9061	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.70 Call	500	216.6838	260.3010	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.80 Call	1,500	190.7628	230.1976	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.83 Put	2,280	720.7824	631.2258	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	13.87 Put	30,000	751.6099	660.5146	0.0000	0.0000	0	0.00

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Jun 2017	ZAUS	14.00 Call	1,250	146.7874	179.6312	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.00 Put	3,800	853.9874	759.0312	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.04 Call	37	138.7771	170.8987	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.11 Put	2,850	942.9084	845.3573	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.13 Put	17,600	959.3871	861.2907	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.18 Put	1,400	1000.9777	901.5522	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.23 Put	2,000	1043.1045	942.4034	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.25 Call	100	102.8995	129.5047	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.26 Call	3,156	101.4277	127.7867	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.33 Put	3,000	1128.8574	1025.7624	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.50 Call	99,678	71.4918	92.5704	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.75 Call	2,000	51.9757	66.0185	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	14.89 Put	1,297	1642.8266	1526.6152	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.00 Call	763	41.3785	51.3256	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.15 Call	1,000	36.4504	44.4973	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.40 Call	5,000	29.9788	35.5622	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Call	55,000	27.8735	32.6677	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.50 Put	150	2235.0735	2112.0677	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Call	19,880	23.0837	26.1220	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.78 Put	3,155	2510.2837	2385.5220	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.85 Call	3,000	22.0957	24.7802	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	15.86 Call	30,000	21.9605	24.5966	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.00 Call	5,000	20.3184	22.2237	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.10 Call	1,400	19.4162	20.7312	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.20 Call	4,255	18.6000	19.8411	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.26 Call	2,850	18.1478	19.3491	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	16.73 Call	2,000	15.3775	16.3526	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.15 Call	1,297	4.5572	5.4086	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	18.65 Call	150	2.3534	2.8081	0.0000	0.0000	0	0.00
Jun 2017	ZAUS	19.71 Call	3,155	0.5427	0.6536	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.00 Put	7,202	73.6649	66.5221	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	1,125	160.4996	133.3779	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	249.3674	211.5722	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	7,202	823.1048	906.7906	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	3,099	326.4048	278.8906	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	388.4976	335.3556	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	519.7713	456.3310	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	572.2665	636.1867	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	226,200	653.7316	580.1512	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	729.8675	652.0023	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	736.3773	658.1864	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	342.1757	382.3804	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	14.22 Put	110	1060.5234	968.9792	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1136.8668	1042.6555	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.33 Call	3,000	311.2989	348.0294	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1254.6183	1156.9154	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	7,302	275.3044	308.1511	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	265.5871	297.3794	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	235.2422	263.6976	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	600	191.2019	216.9938	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	89.6382	102.8219	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	65.2561	77.0390	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	46.3594	54.6362	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	650	39.0665	45.9599	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	38.0760	44.7805	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	15.2391	18.5053	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	500	85.6336	72.8103	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	400	118.7546	102.4178	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	153.6791	133.9599	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	193.2688	168.4936	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	2,600	219.4856	190.6477	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,900	263.1026	230.0266	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	2,580	385.6335	341.9455	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	437.7208	386.9828	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	547.7354	488.7906	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	573.3787	512.8624	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	500	824.1551	896.8353	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.91 Put	34,000	868.5460	792.3446	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	926.6024	847.9807	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1276.6117	1185.4629	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	3,580	364.2940	399.5744	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	343.3176	377.6747	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	341.4134	375.7536	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	211.2357	235.0264	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	34,000	122.1858	136.0721	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.17 Call	16,000	120.0661	133.7523	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.20 Call	16,000	118.5077	132.0466	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	116.4689	129.8147	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	77.4536	91.9302	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	3,867	428.4018	385.0527	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	442.2415	482.8527	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	36.4784	36.0779	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	750	494.0941	445.6611	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	766.3662	697.8920	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	16.38 Call	750	447.6984	487.6799	0.0000	0	0.00
			<u>1,633,612</u>				<u>800.00</u>	<u>0.00</u>
		Total	<u>2,751,820</u>				<u>134,872.00</u>	<u>1,783,947,642.00</u>
								<u>33 769 057.00</u>
								<u>0.00</u>
								<u>172 017 596.00</u>
								<u>1 586 755 896 598.90</u>

Grand Total	3,225,414	161,548.00	1 937 370 667.60	228,230,274	2,170,473,443,983.80
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