



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 21-August-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Aug 2017	DAEU	Future	800	15.5797	15.5405	0.0000	0.0000	0	0.00
Sep 2017	DAEU	Future	800	15.6765	15.6373	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.7769	15.7375	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	15.8826	15.8417	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	15.9761	15.9377	0.0000	0.0000	0	0.00
			<u>4,000</u>					<u>0.00</u>	<u>0.00</u>
									<u>210 162.00</u>
									<u>2 972 759 963.30</u>
Option									
Jan 2018	DAEU	15.80 Put	193,111	511.6506	536.8237	0.0000	0.0000	0	0.00
			<u>193,111</u>					<u>0.00</u>	<u>0.00</u>
									<u>505 715.00</u>
									<u>0.00</u>
		Total	197,111					0.00	0.00
									715 877.00
									2 972 759 963.30
Future									
Aug 2017	DAUS	Future	20,000	13.1710	13.2158	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	910	13.1798	13.2246	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	202	13.1820	13.2268	0.0000	0.0000	0	0.00
Aug 2017	DAUS	Future	8,325	13.1841	13.2289	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	75	13.1948	13.2397	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	75	13.2396	13.2847	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	13.2417	13.2868	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	2,530	13.2458	13.2910	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	90	13.2751	13.3205	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	334	13.2960	13.3415	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	13.3043	13.3497	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	13.3397	13.3847	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.3706	13.4156	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.3747	13.4197	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.4049	13.4507	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.4291	13.4754	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.5258	13.5744	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.6975	13.7488	0.0000	0.0000	0	0.00

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Jul 2018	DAUS	Future	215	13.7987	13.8515	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	13.8803	13.9341	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	14.0688	14.1239	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	14.2584	14.3147	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	15.4825	15.5586	0.0000	0.0000	0	0.00
			<u>126,742</u>					<u>0.00</u>	<u>0.00</u>
									<u>6 210 662.00</u>
									<u>74 093 088 409.10</u>
Option									
Aug 2017	DAUS	13.10 Put	60,000	53.8315	53.4024	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.40 Call	40,000	25.6685	40.0254	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.46 Put	20,000	308.0599	273.6590	0.0000	0.0000	0	0.00
Aug 2017	DAUS	13.50 Put	60	345.0688	316.0256	0.0000	0.0000	0	0.00
Aug 2017	DAUS	16.84 Call	60	0.3045	0.2791	0.0000	0.0000	0	0.00
Sep 2017	DAUS	12.75 Put	20,000	17.3629	14.7260	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.00 Put	20,000	60.3763	57.3178	0.0000	0.0000	0	0.00
Sep 2017	DAUS	12.45 Put	500	5.4515	4.7739	0.0000	0.0000	0	0.00
Sep 2017	DAUS	13.50 Put	60	417.7741	390.0851	0.0000	0.0000	0	0.00
Sep 2017	DAUS	17.13 Call	60	1.5187	1.6677	0.0000	0.0000	0	0.00
Oct 2017	DAUS	12.92 Put	1,000	177.8741	166.6726	0.0000	0.0000	0	0.00
Oct 2017	DAUS	13.50 Put	60	474.2872	451.6820	0.0000	0.0000	0	0.00
Oct 2017	DAUS	14.10 Call	1,000	132.0615	145.9597	0.0000	0.0000	0	0.00
Oct 2017	DAUS	17.45 Call	60	2.6810	3.4350	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	520.6755	498.2237	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	2.9648	3.9612	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	556.3873	534.3646	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	12.9676	12.2760	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	412.1734	394.8266	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	207.0940	218.7208	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	189.2904	200.5025	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	463.0527	445.5877	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	473.2950	455.5417	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	488.8822	470.6927	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	542.6969	523.0606	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	2,723	414.8264	398.8602	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	154.1242	162.3090	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1717.5550	1681.6189	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	253.8854	263.9612	0.0000	0.0000	0	0.00
			<u>645,450</u>					<u>0.00</u>	<u>0.00</u>
									<u>13 391 415.00</u>
									<u>74 093 088 409.10</u>
		Total	772,192					0.00	0.00
									19 602 077.00
									74 093 088 409.10

Future									
Sep 2017	EUUS	Future	17	1.1833	1.1763	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
			17					0.00	0.00	617 318.00	6 912 971 128.00	
		Total	17					0.00	0.00	617 318.00	6 912 971 128.00	
Future												
	Sep 2017	ZAAD	Future	25,771	10.4987	10.4950	10.5097	10.5055	500	5,253,800.00		
	Dec 2017	ZAAD	Future	6,890	10.6356	10.6319	0.0000	0.0000	0	0.00		
	Jun 2018	ZAAD	Future	1,500	10.8972	10.8975	0.0000	0.0000	0	0.00		
				34,161					500.00	5,253,800.00	3 303 880.00	28 119 132 984.70
		Total	34,161					500.00	5,253,800.00	3 336 257.00	28 119 132 984.70	
Future												
	Sep 2017	ZACA	Future	970	10.5114	10.5339	0.0000	0.0000	0	0.00		
	Dec 2017	ZACA	Future	1,250	10.6703	10.6936	0.0000	0.0000	0	0.00		
				2,220					0.00	0.00	97 633.00	931 481 172.10
		Total	2,220					0.00	0.00	97 633.00	931 481 172.10	
Future												
	Sep 2017	ZACR	Future	10	1.9803	1.9846	0.0000	0.0000	0	0.00		
				10					0.00	0.00	109 814.00	2 503 859 606.00
		Total	10					0.00	0.00	109 814.00	2 503 859 606.00	
Future												
	Sep 2017	ZAEU	Future	110,346	15.6458	15.6069	15.6283	15.5762	1,730	27,010,506.00		
	Dec 2017	ZAEU	Future	33,343	15.9470	15.9072	15.9202	15.8841	115	1,827,213.00		
	Mar 2018	ZAEU	Future	10,307	16.2489	16.2126	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	Future	1	16.5497	16.5149	0.0000	0.0000	0	0.00		
				153,997					1,845.00	28,837,719.00	12 121 242.00	169 558 858 899.40
Option												
	Sep 2017	ZAEU	15.10 Put	16,000	50.2650	65.5521	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	14.00 Put	18,000	34.4490	37.1804	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	16.39 Call	18,000	397.1109	391.4301	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.05 Put	5,648	257.1940	272.3309	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.10 Put	19,510	271.5146	287.1736	0.0000	0.0000	0	0.00		
				77,158					0.00	0.00	5 307 974.00	0.00
		Total	231,155					1,845.00	28,837,719.00	17 429 216.00	169 558 858 899.40	
Future												
	Sep 2017	ZAFR	Future	3,008	13.7889	13.8176	0.0000	0.0000	0	0.00		
	Dec 2017	ZAFR	Future	1,150	14.0685	14.0981	0.0000	0.0000	0	0.00		
				4,158					0.00	0.00	586 546.00	6 196 478 988.40
		Total	4,158					0.00	0.00	586 546.00	6 196 478 988.40	

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Future										
Sep 2017	ZAGB	Future	192,338	17.0823	17.0732	17.1298	17.1298	160	2,739,188.00	
Dec 2017	ZAGB	Future	8,251	17.3779	17.3684	0.0000	0.0000	0	0.00	
Mar 2018	ZAGB	Future	420	17.6700	17.6644	0.0000	0.0000	0	0.00	
Jun 2018	ZAGB	Future	3,033	17.9570	17.9535	0.0000	0.0000	0	0.00	
Sep 2018	ZAGB	Future	1,654	18.2469	18.2450	0.0000	0.0000	0	0.00	
			<u>205,696</u>					<u>160.00</u>	<u>2,739,188.00</u>	<u>8 599 966.00</u>
Option										
Sep 2017	ZAGB	16.70 Call	700	511.4998	509.6364	0.0000	0.0000	0	0.00	
Sep 2017	ZAGB	18.50 Call	300	20.1383	21.7936	0.0000	0.0000	0	0.00	
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>	<u>1 767 013.00</u>
Total			206,696					160.00	2,739,188.00	10 366 979.00
Future										
Sep 2017	ZAJY	Future	84	0.1217	0.1221	0.0000	0.0000	0	0.00	
Dec 2017	ZAJY	Future	115	0.1240	0.1244	0.0000	0.0000	0	0.00	
			<u>199</u>					<u>0.00</u>	<u>0.00</u>	<u>952 496.00</u>
Total			199					0.00	0.00	952 496.00
Future										
Sep 2017	ZAKS	Future	1,382	0.1277	0.1278	0.0000	0.0000	0	0.00	
Jun 2018	ZAKS	Future	1,145	0.1255	0.1255	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
Future										
Sep 2017	ZAUM	Future	478	13.2225	13.2677	13.2997	13.2247	14	18,565,850.00	
Dec 2017	ZAUM	Future	159	13.4109	13.4568	0.0000	0.0000	0	0.00	
Mar 2018	ZAUM	Future	6	13.5932	13.6429	0.0000	0.0000	0	0.00	
Jun 2018	ZAUM	Future	172	13.7716	13.8239	0.0000	0.0000	0	0.00	
			<u>815</u>					<u>14.00</u>	<u>18,565,850.00</u>	<u>140 355.00</u>
Total			815					14.00	18,565,850.00	144 878.00
Future										
Sep 2017	ZAUS	Future	766,446	13.2225	13.2677	13.3024	13.2124	24,735	327,632,796.70	
Dec 2017	ZAUS	Future	130,478	13.4109	13.4568	13.4794	13.4100	1,526	20,539,412.20	
Mar 2018	ZAUS	Future	90,374	13.5932	13.6429	0.0000	0.0000	0	0.00	
Jun 2018	ZAUS	Future	100,881	13.7716	13.8239	0.0000	0.0000	0	0.00	
Sep 2018	ZAUS	Future	400	13.9513	14.0057	0.0000	0.0000	0	0.00	
Mar 2019	ZAUS	Future	2,500	14.3265	14.3831	0.0000	0.0000	0	0.00	
Sep 2020	ZAUS	Future	184,000	15.5997	15.6783	0.0000	0.0000	0	0.00	

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		1,275,079					26,261.00	348,172,208.90	
								150 917 173.00	
								1 754 035 140 166.00	
Option									
Sep 2017	ZAUS	12.00 Put	37,202	4.4997	4.0135	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	7.4505	6.7347	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	8.4855	7.6915	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	8.7109	7.8998	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	96,225	16.6708	15.2610	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	18.6444	17.0836	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	19.1765	17.5745	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	24.4158	20.2901	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	519.6348	557.9485	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	47.1348	40.2485	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	57.4292	49.4312	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	405.2640	439.9824	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	101.2460	89.1285	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	337.5101	369.4515	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	38,100	115.0101	101.7515	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	172.6281	155.1402	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	177.3137	159.5137	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	224.3773	250.2129	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	201.8773	182.5129	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,250	230.0205	207.3879	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.35 Put	2,600	291.6777	266.1236	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	147.5050	165.7804	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	325.0050	298.0804	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	141.2695	159.0145	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	132.3615	149.3322	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	359.8615	331.6322	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	123.9683	140.1880	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	118.6456	134.3802	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	186,712	496.4133	464.0604	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	85.0184	97.4623	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	595.3840	560.7738	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	603.8683	569.0873	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	60.6294	70.3879	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	59.2730	68.8720	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	47.9078	56.6153	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	43.4188	51.4546	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	37.4269	44.5267	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.20 Call	90	22.6734	27.2911	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1019.0569	978.2741	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1114.2356	1072.5656	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.33 Call	3,000	16.3166	19.7672	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1258.9360	1216.2378	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	10.5974	12.9306	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,125	9.4415	11.4105	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	6.4154	7.7077	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	6.1343	7.3755	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	3.4753	4.2164	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.7107	0.7937	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.8470	0.9418	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.8853	0.9833	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	1.0104	1.1192	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	1.1029	1.2197	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	1.1174	1.2355	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.1919	0.2935	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	32.7378	31.7413	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	16,141	47.5260	46.1544	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	72.8757	68.2417	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	106.8825	100.5026	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	128.7971	121.3681	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	167.3429	158.1807	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	292.0308	277.2633	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	336.3390	320.2602	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	345.6266	329.2861	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	374.3417	357.2168	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	389.1700	371.6538	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	570.3266	598.1902	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	462.4502	443.1231	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	490.2136	470.2458	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	10,516	460.6773	484.4928	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Call	1,000	357.2842	377.2765	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	890.6234	862.4279	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	1,000	215.5685	228.9786	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1287.5693	1254.1342	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	178.4267	189.7502	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	4,580	130.6871	139.6354	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	119.0446	127.2622	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	118.0420	126.1970	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	86.0059	92.0623	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	57.6095	61.6932	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	24.9254	22.6338	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	23.1160	20.5260	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	9.9145	8.4480	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>		
Mar 2018	ZAUS	12.00 Put	225,000	105.6812	102.4612	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	187.3423	179.8890	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	36,000	214.1907	205.7849	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	103,187	388.8419	373.5638	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	506.4551	488.1224	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	574.0971	554.1792	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	584.8851	564.7243	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	893.2904	866.9874	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1079.2812	1050.1657	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	327.4500	341.5032	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	291.9950	305.2238	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	267.7832	279.8577	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	238.8728	249.5317	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	55,000	233.5151	243.9101	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	202.9437	211.7962	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	176.8389	184.3501	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	162.1666	168.9102	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	16.9396	19.5050	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	434.4889	420.1730	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	450.6044	435.9108	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	471.2410	456.0678	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	775.2539	752.0615	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	810.2790	786.4510	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	465.3743	481.6468	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	459.4340	475.5044	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	268.0213	277.1387	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	25.1694	25.3796	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	444.6887	430.0506	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	444.9825	458.1613	0.0000	0.0000	0	0.00		
			<u>2,354,656</u>					<u>0.00</u>	<u>0.00</u>	<u>36 927 529.00</u>	<u>0.00</u>
	Total		3,629,735					26,261.00	348,172,208.90	187 844 702.00	1 754 035 140 166.00
	Grand Total		5,080,996					28,780.00	403 568 765.90	250,346,787	2,402,512,979,549.80