



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 27-October-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Oct 2017	DAEU	Future	0	16.4411	16.6060	0.0000	0.0000	800	13,152,880.00
Nov 2017	DAEU	Future	21	16.4833	16.6531	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	16.5317	16.7018	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	16.6396	16.8110	0.0000	0.0000	0	0.00
			<u>1,621</u>					<u>800.00</u>	<u>13,152,880.00</u>
									<u>247 763.00</u>
									<u>3 573 969 135.30</u>
Option									
Jan 2018	DAEU	15.80 Put	193,000	205.4252	182.6916	0.0000	0.0000	0	0.00
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>
		Total	194,621					800.00	13,152,880.00
									<u>765 185.00</u>
									<u>3 573 969 135.30</u>
Future									
Oct 2017	DAGB	Future	43	18.5944	18.6820	0.0000	0.0000	0	0.00
			<u>43</u>					<u>0.00</u>	<u>0.00</u>
		Total	43					0.00	0.00
									<u>245 540.00</u>
									<u>876 149 704.50</u>
Future									
Oct 2017	DAUS	Future	0	14.9143	14.1850	0.0000	0.0000	110,200	1,643,555,860.00
Oct 2017	DAUS	Future	500	14.1735	14.1800	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	80,000	14.1865	14.1948	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	14.2037	14.2116	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	300	14.2110	14.2189	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,392	14.2134	14.2213	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	14.2401	14.2478	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	14.2450	14.2526	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	24	14.2546	14.2622	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	241	14.2786	14.2864	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	14.2810	14.2888	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	14.3098	14.3178	0.0000	0.0000	0	0.00
Jan 2018	DAUS	Future	241	14.3288	14.3371	0.0000	0.0000	0	0.00
Jan 2018	DAUS	Future	241	14.3477	14.3563	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>		
Jan 2018	DAUS	Future	241	14.3619	14.3707	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	Future	70	14.3785	14.3875	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	Future	1,546	14.3927	14.4018	0.0000	0.0000	66	949,608.00		
Feb 2018	DAUS	Future	70	14.4230	14.4330	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	Future	70	14.5863	14.6008	0.0000	0.0000	0	0.00		
May 2018	DAUS	Future	70	14.6259	14.6411	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	100	14.7465	14.7636	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	1,800	14.7882	14.8060	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	Future	70	14.7998	14.8178	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	14.8436	14.8632	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	15.0111	15.0389	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	15.0579	15.0867	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	15.2918	15.3220	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	16.7250	16.7746	0.0000	0.0000	0	0.00		
			<u>178,690</u>					<u>110,266.00</u>	<u>1,644,505,468.00</u>	<u>6 828 907.00</u>	<u>82 623 986 787.80</u>

Option

Nov 2017	DAUS	13.35 Put	20,000	3.6279	6.6118	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.55 Put	20,000	9.8899	13.9240	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.80 Put	20,000	36.4764	42.9111	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.70 Call	40,000	512.6818	527.1494	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.70 Put	40,000	26.1818	32.3494	0.0000	0.0000	0	0.00
Nov 2017	DAUS	13.50 Put	60	51.0085	54.6015	0.0000	0.0000	0	0.00
Nov 2017	DAUS	17.74 Call	60	2.6070	2.8937	0.0000	0.0000	0	0.00
Nov 2017	DAUS	12.75 Put	238,000	6.7823	7.9617	0.0000	0.0000	0	0.00
Dec 2017	DAUS	13.50 Put	60	133.8632	137.9126	0.0000	0.0000	0	0.00
Dec 2017	DAUS	18.02 Call	60	11.3106	12.1626	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.20 Put	2,000	93.4997	96.8915	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.76 Call	1,000	354.5562	366.7572	0.0000	0.0000	0	0.00
Jan 2018	DAUS	14.88 Call	1,000	319.3970	331.1800	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.25 Put	107,000	121.2821	125.6405	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.27 Put	154,000	125.4354	129.8584	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.30 Put	40,904	131.8546	136.3739	0.0000	0.0000	0	0.00
Jan 2018	DAUS	13.40 Put	168,000	154.9453	159.7674	0.0000	0.0000	0	0.00
Feb 2018	DAUS	12.57 Put	242	42.8451	45.2573	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.04 Put	234	84.4523	88.0803	0.0000	0.0000	0	0.00
Feb 2018	DAUS	13.15 Put	3,496	103.0625	107.0627	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.22 Call	242	299.0081	310.9382	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.52 Call	2,723	237.6661	248.7374	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.79 Call	234	193.7266	203.9703	0.0000	0.0000	0	0.00
Feb 2018	DAUS	15.88 Call	773	180.8467	190.8079	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	1008.3044	1005.3093	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	385.3718	393.6183	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
			863,088					0.00	0.00	14 357 149.00	0.00
		Total	1,041,778					110,266.00	1,644,505,468.00	21 186 056.00	82 623 986 787.80
Future											
	Dec 2017 EUUS	Future	126	1.1622	1.1735	1.1656	1.1656	1	11,656.00		
			126					1.00	11,656.00	648 684.00	7 288 346 463.00
		Total	126					1.00	11,656.00	648 684.00	7 288 346 463.00
Future											
	Dec 2017 ZAAD	Future	10,105	10.9343	10.9695	10.9346	10.9114	476	5,202,988.00		
	Mar 2018 ZAAD	Future	500	11.0909	11.1296	0.0000	0.0000	0	0.00		
	Jun 2018 ZAAD	Future	1,550	11.2469	11.2895	0.0000	0.0000	0	0.00		
			12,155					476.00	5,202,988.00	3 381 520.00	28 938 595 626.70
		Total	12,155					476.00	5,202,988.00	3 413 897.00	28 938 595 626.70
Future											
	Dec 2017 ZACA	Future	350	11.0918	11.1480	0.0000	0.0000	0	0.00		
			350					0.00	0.00	101 203.00	970 046 312.10
		Total	350					0.00	0.00	101 203.00	970 046 312.10
Future											
	Dec 2017 ZAEU	Future	95,140	16.6062	16.7771	16.8433	16.5700	2,537	42,266,008.60		
	Mar 2018 ZAEU	Future	14,017	16.9475	17.1295	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	Future	226	17.2973	17.4846	0.0000	0.0000	0	0.00		
	Sep 2018 ZAEU	Future	4,679	17.6493	17.8488	0.0000	0.0000	284	5,090,103.60		
			114,062					2,821.00	47,356,112.20	12 717 840.00	179 027 212 991.30
Option											
	Dec 2017 ZAEU	14.00 Put	18,000	7.4348	8.2964	0.0000	0.0000	0	0.00		
	Dec 2017 ZAEU	16.39 Call	18,000	575.0342	688.9556	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.05 Put	5,648	102.9477	96.3304	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	15.10 Put	19,510	108.4943	101.5408	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	16.50 Call	643	959.2820	1081.0295	0.0000	0.0000	0	0.00		
	Mar 2018 ZAEU	17.00 Call	620	721.3827	822.1543	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	13.75 Put	54,617	29.3643	29.7775	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	15.25 Put	54,617	176.9012	157.7314	0.0000	0.0000	0	0.00		
	Jun 2018 ZAEU	20.55 Call	54,617	237.4867	271.6511	0.0000	0.0000	0	0.00		
			226,272					0.00	0.00	5 583 922.00	0.00
		Total	340,334					2,821.00	47,356,112.20	18 301 762.00	179 027 212 991.30
Future											
	Dec 2017 ZAFR	Future	1,502	14.3420	14.4002	0.0000	0.0000	0	0.00		

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			1,502					0.00	0.00	598 103.00	6 357 013 656.60	
		Total	1,502					0.00	0.00	598 103.00	6 357 013 656.60	
Future												
	Dec 2017	ZAGB	Future	198,931	18.7699	18.8605	18.9673	18.7739	1,070	20,163,405.00		
	Mar 2018	ZAGB	Future	1,691	19.1063	19.2053	19.2289	19.1112	30	576,278.50		
	Jun 2018	ZAGB	Future	3,383	19.4424	19.5470	0.0000	0.0000	0	0.00		
	Sep 2018	ZAGB	Future	3,565	19.7754	19.8908	0.0000	0.0000	218	4,352,195.60		
				207,570					1,318.00	25,091,879.10	9 202 174.00	153 159 120 073.80
Option												
	Dec 2017	ZAGB	18.20 Call	400	850.8554	923.4287	0.0000	0.0000	0	0.00		
	Dec 2017	ZAGB	19.80 Call	800	219.8902	251.0216	0.0000	0.0000	0	0.00		
	Mar 2018	ZAGB	17.00 Put	500	163.2235	159.0619	0.0000	0.0000	0	0.00		
	Mar 2018	ZAGB	20.14 Call	500	535.5998	577.9670	0.0000	0.0000	0	0.00		
				2,200					0.00	0.00	1 770 013.00	0.00
		Total		209,770					1,318.00	25,091,879.10	10 972 187.00	153 159 120 073.80
Future												
	Dec 2017	ZAJY	Future	225	0.1258	0.1258	0.0000	0.0000	0	0.00		
				225					0.00	0.00	952 800.00	10 617 056 977.80
		Total		225					0.00	0.00	952 800.00	10 617 056 977.80
Future												
	Jun 2018	ZAKS	Future	1,145	0.1363	0.1354	0.0000	0.0000	0	0.00		
				1,145					0.00	0.00	30 799.00	417 691 770.00
		Total		1,145					0.00	0.00	30 799.00	417 691 770.00
Future												
	Dec 2017	ZATR	Future	4,775	3.7062	3.6999	0.0000	0.0000	0	0.00		
				4,775					0.00	0.00	232 443.00	840 432 591.50
		Total		4,775					0.00	0.00	232 443.00	840 432 591.50
Future												
	Dec 2017	ZAUM	Future	722	14.2882	14.2961	14.3389	14.2586	22	31,569,150.00		
	Mar 2018	ZAUM	Future	26	14.5023	14.5145	14.4765	14.4765	5	7,238,250.00		
	Jun 2018	ZAUM	Future	9	14.7140	14.7306	0.0000	0.0000	0	0.00		
				757					27.00	38,807,400.00	143 381.00	164 285 749 520.00
		Total		757					27.00	38,807,400.00	147 904.00	164 285 749 520.00
Future												
	Dec 2017	ZAUS	Future	1,003,687	14.2882	14.2961	14.4700	14.2300	123,800	1,775,679,421.10		

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Mar 2018	ZAUS	Future	173,893	14.5023	14.5145	14.7016	14.4765	17,966	259,711,088.00		
Jun 2018	ZAUS	Future	109,542	14.7140	14.7306	14.8526	14.7158	816	12,042,632.70		
Sep 2018	ZAUS	Future	2,757	14.9239	14.9475	0.0000	0.0000	0	0.00		
Sep 2020	ZAUS	Future	184,000	16.8617	16.9140	0.0000	0.0000	0	0.00		
			<u>1,473,879</u>					<u>142,582.00</u>	<u>2,047,433,141.80</u>	<u>157,247,217.00</u>	<u>1,839,305,769,366.10</u>

Option

Dec 2017	ZAUS	11.75 Put	1,000	5.3544	5.9054	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.00 Put	20,141	7.4393	8.1304	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	9.2179	10.0144	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.20 Put	4,000	9.7303	10.5557	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	9.8633	10.6960	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	12.7983	13.7797	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	16,416	14.7119	15.7799	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.56 Put	7,100	16.0077	17.1304	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	18.1900	19.3978	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	10,000	21.0016	22.3093	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	21.3073	22.6253	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	37.0164	38.9249	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	48.0562	50.3348	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	50.5401	52.8951	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.15 Put	2,600	54.4496	56.9218	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	58.5857	61.1769	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	7,000	1149.6723	1160.2428	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Put	6,728	61.4723	64.1428	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	62.9547	65.6662	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.22 Put	7,100	64.4651	67.2166	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	1107.3587	1118.1322	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	86.6571	89.9392	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	96.5318	100.0208	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	906.8872	918.6767	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.60 Call	4,000	832.4341	844.6038	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Call	3,750	722.9725	735.4415	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.76 Put	3,000	194.7725	199.3415	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.80 Put	550	208.9666	213.5828	0.0000	0.0000	550	0.00
Dec 2017	ZAUS	13.93 Call	7,100	617.6724	630.2697	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Call	19,000	577.6505	590.2408	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	289.4505	294.1408	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.27 Put	40,000	423.0558	427.3962	0.0000	0.0000	80,000	0.00
Dec 2017	ZAUS	14.40 Call	2,000	386.9442	398.8417	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Call	7,000	349.5730	361.1455	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	561.3730	565.0455	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	305.8953	316.9842	0.0000	0.0000	0	0.00

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Dec 2017	ZAUS	14.90 Call	1,500	230.9781	240.9051	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	207.9901	217.4567	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.11 Call	1,900	184.9544	194.0426	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	182.9862	192.0399	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	121.8125	129.4855	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.60 Call	10,000	109.4666	116.7743	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	16.00 Call	117,200	69.6186	75.7504	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.13 Call	18,000	18.3748	21.7038	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	17.24 Call	33,000	16.6481	19.5416	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	18.06 Call	2,055	8.9561	9.6216	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.00 Put	225,000	27.6889	29.0072	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.36 Put	20,880	47.7237	49.5697	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.40 Put	2,500	50.5728	52.4821	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.50 Put	26,000	58.3374	60.4055	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.57 Put	3,000	64.3551	66.5374	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	12.94 Put	5,000	105.5416	108.3101	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.00 Put	94,964	113.9239	116.7829	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.22 Put	15,000	156.4905	159.6120	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.25 Put	2,478	163.3670	166.5151	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.38 Put	2,500	195.5971	198.8270	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.40 Put	2,500	200.9142	204.1508	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Call	15,000	1231.2656	1246.7246	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.50 Put	17,000	228.9656	232.2246	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.60 Put	3,000	259.5081	262.7561	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.74 Put	20,880	306.5594	309.7300	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.76 Call	4,000	1055.9920	1071.3476	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	13.91 Put	7,000	373.2338	376.1790	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.00 Call	0	914.7906	929.7599	0.0000	0.0000	1,534	0.00
Mar 2018	ZAUS	14.05 Put	500	435.2565	437.9174	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.18 Put	41,000	497.5946	499.9314	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.45 Call	17,000	693.4423	707.1537	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.49 Put	80,000	663.9609	665.3356	0.0000	0.0000	160,000	0.00
Mar 2018	ZAUS	14.50 Put	400	669.7278	671.0642	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.75 Call	20,880	575.2449	587.8639	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.86 Call	15,000	537.0585	549.2479	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.90 Call	5,000	523.8024	535.8329	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.91 Call	8,395	520.5384	532.5290	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	14.95 Call	3,000	507.6835	519.5139	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.00 Call	5,626	492.0632	503.6920	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.11 Call	2,500	459.3762	470.5581	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.26 Call	2,500	418.3637	428.9474	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.46 Call	3,867	370.0139	380.0510	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	15.50 Call	65,000	361.0785	371.0072	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	15.75 Call	15,000	310.2840	319.5325	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.00 Call	3,276	266.7153	275.2893	0.0000	0.0000	0	0.00
Mar 2018	ZAUS	16.16 Call	225,000	241.0745	249.1988	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.00 Put	750	12.4166	14.2396	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	11.50 Put	32,782	16.5132	18.6440	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.00 Put	137,000	32.4427	33.2350	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	67.6464	68.6483	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	32,782	116.9263	117.9548	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	156.5418	157.4800	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	12,658	165.0230	165.9349	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	176.0595	176.9330	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	204.5724	205.3272	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.22 Put	15,000	217.3111	218.0087	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	50	238.3784	239.3613	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	283.9508	284.7668	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	290.0184	290.8090	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	341.5744	342.1432	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.70 Put	184,000	362.3053	362.7733	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	409.8540	0.0000	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	5,630	478.8536	477.3735	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	524.3517	522.5720	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	852.4528	865.3488	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	812.6714	825.2328	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	704.1500	715.6176	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	694.1445	705.5042	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.43 Call	15,000	604.7643	615.0766	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.53 Call	965	577.1894	586.9268	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.16 Call	5,183	433.0312	440.7450	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.38 Call	750	390.3683	398.4238	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.41 Call	300	384.9120	0.0000	0.0000	0.0000	600	0.00
Jun 2018	ZAUS	16.49 Call	7,420	370.7768	378.4791	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	16.52 Call	32,782	365.6252	373.2351	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.28 Call	5,630	258.5373	264.0263	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	17.38 Call	7,028	247.3285	252.5762	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.00 Put	750	16.6607	21.7109	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	5,300	102.1673	105.8121	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	109.5642	113.0085	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	151.8276	153.9015	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	1670.0037	1690.9500	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.73 Put	2,500	424.2301	421.3944	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	669.9785	680.7270	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 2018	ZAUS	16.04 Call	1,550	652.5100	663.0208	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	628.4670	638.6395	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	17.02 Call	2,500	451.6384	459.4605	0.0000	0.0000	2,500	0.00
			<u>2,520,267</u>					<u>245,184.00</u>	<u>0.00</u>
		Total	3,994,146					387,766.00	2,047,433,141.80
									<u>39 105 783.00</u>
									<u>0.00</u>
									<u>196 353 000.00</u>
									<u>1 839 305 769 366.10</u>

Grand Total	5,801,727						503,475.00	3 821 561 525.10	262,474,020	2,523,019,198,152.50
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