



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 06-September-2017

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Sep 2017	DAEU	Future	800	15.3957	15.4225	0.0000	0.0000	0	0.00
Oct 2017	DAEU	Future	800	15.4931	15.5202	0.0000	0.0000	0	0.00
Nov 2017	DAEU	Future	800	15.5948	15.6223	0.0000	0.0000	0	0.00
Dec 2017	DAEU	Future	800	15.6910	15.7191	0.0000	0.0000	0	0.00
			<u>3,200</u>					<u>0.00</u>	<u>0.00</u>
									<u>210 962.00</u>
									<u>2 985 242 523.30</u>
Option									
Jan 2018	DAEU	15.80 Put	193,000	585.6351	566.9213	0.0000	0.0000	0	0.00
			<u>193,000</u>					<u>0.00</u>	<u>0.00</u>
		Total	196,200					0.00	0.00
									<u>506 044.00</u>
									<u>0.00</u>
									<u>717 006.00</u>
									<u>2 985 242 523.30</u>
Future									
Oct 2017	DAGB	Future	43	16.9581	16.9471	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>53 384.00</u>
									<u>875 373 726.50</u>
Future									
Sep 2017	DAUS	Future	75	12.8839	12.9155	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	1,289	12.8859	12.9176	0.0000	0.0000	0	0.00
Sep 2017	DAUS	Future	3,013	12.8900	12.9218	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	90	12.9186	12.9506	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	834	12.9385	12.9704	0.0000	0.0000	0	0.00
Oct 2017	DAUS	Future	913	12.9465	12.9783	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	70	12.9803	13.0120	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	1,990	13.0098	13.0418	0.0000	0.0000	0	0.00
Nov 2017	DAUS	Future	2,708	13.0137	13.0457	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	1,750	13.0432	13.0754	0.0000	0.0000	0	0.00
Dec 2017	DAUS	Future	916	13.0667	13.0991	0.0000	0.0000	0	0.00
Feb 2018	DAUS	Future	70	13.1609	13.1937	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	13.3304	13.3635	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	605	13.4305	13.4636	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Jul 2018	DAUS	Future	3,170	13.4648	13.4979	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	Future	70	13.5106	13.5436	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	13.6932	13.7264	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	13.8790	13.9119	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.0700	15.1050	0.0000	0.0000	0	0.00		
			<u>101,773</u>					<u>0.00</u>	<u>0.00</u>	<u>6 308 643.00</u>	<u>75 373 778 747.20</u>

Option

Sep 2017	DAUS	12.45 Put	500	0.1942	0.4906	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	12.50 Put	20,000	22.8690	24.3295	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	12.75 Put	20,000	80.2104	75.0813	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	13.50 Put	60	636.5862	610.0243	0.0000	0.0000	0	0.00		
Sep 2017	DAUS	17.13 Call	60	0.0263	0.0718	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.68 Put	15,000	97.8396	90.7651	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.40 Call	15,000	61.9282	68.3422	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.00 Call	500	39.4574	42.5430	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	12.92 Put	1,000	253.9996	239.9119	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	13.50 Put	60	662.7874	637.6807	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	14.10 Call	1,000	40.1947	43.1016	0.0000	0.0000	0	0.00		
Oct 2017	DAUS	17.45 Call	60	0.6127	0.6202	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	13.50 Put	60	690.6858	664.9190	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	17.74 Call	60	0.6449	0.5478	0.0000	0.0000	0	0.00		
Nov 2017	DAUS	12.75 Put	112,000	230.5003	217.2628	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	13.50 Put	60	718.6692	692.8877	0.0000	0.0000	0	0.00		
Dec 2017	DAUS	18.02 Call	60	0.7881	0.8067	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.20 Put	2,000	534.6599	511.9845	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.76 Call	1,000	110.5429	111.9968	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	14.88 Call	1,000	99.6594	100.9438	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.25 Put	107,000	592.7857	569.0920	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.27 Put	154,000	605.3504	581.4240	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.30 Put	40,904	624.4126	600.1411	0.0000	0.0000	0	0.00		
Jan 2018	DAUS	13.40 Put	168,000	689.7656	664.3848	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	13.15 Put	2,723	533.0598	510.5531	0.0000	0.0000	0	0.00		
Feb 2018	DAUS	15.52 Call	2,723	85.6367	86.0788	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.00 Put	1,000	1967.2177	1934.6317	0.0000	0.0000	0	0.00		
Apr 2018	DAUS	15.81 Call	2,000	171.2974	171.0118	0.0000	0.0000	0	0.00		
			<u>667,830</u>					<u>0.00</u>	<u>0.00</u>	<u>13 594 114.00</u>	<u>0.00</u>
Total			769,603					0.00	0.00	19 902 757.00	75 373 778 747.20

Future

Sep 2017	EUUS	Future	30	1.1942	1.1934	1.1927	1.1927	2	23,854.00
Dec 2017	EUUS	Future	40	1.2001	1.1993	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
			70					2.00	23,854.00	627 868.00	7 039 356 032.00	
		Total	70					2.00	23,854.00	627 868.00	7 039 356 032.00	
Future												
	Sep 2017	ZAAD	Future	24,476	10.2828	10.3477	10.3281	10.3251	500	5,163,760.00		
	Dec 2017	ZAAD	Future	6,910	10.4162	10.4820	0.0000	0.0000	0	0.00		
	Jun 2018	ZAAD	Future	1,500	10.6730	10.7412	0.0000	0.0000	0	0.00		
				32,886					500.00	5,163,760.00	3 316 463.00	28 249 473 580.70
		Total	32,886					500.00	5,163,760.00	3 348 840.00	28 249 473 580.70	
Future												
	Sep 2017	ZACA	Future	1,200	10.5183	10.4490	0.0000	0.0000	0	0.00		
	Dec 2017	ZACA	Future	900	10.6710	10.6039	10.7045	10.5531	400	4,260,970.00		
				2,100					400.00	4,260,970.00	98 703.00	942 770 542.10
		Total	2,100					400.00	4,260,970.00	98 703.00	942 770 542.10	
Future												
	Sep 2017	ZACR	Future	10	1.9679	1.9703	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	100,033	15.3667	15.3932	15.4504	15.3678	4,792	73,886,122.00		
	Dec 2017	ZAEU	Future	29,143	15.6604	15.6884	15.7716	15.6700	4,614	71,160,946.00		
	Mar 2018	ZAEU	Future	10,307	15.9585	15.9873	0.0000	0.0000	0	0.00		
	Jun 2018	ZAEU	Future	1	16.2566	16.2861	0.0000	0.0000	0	0.00		
				139,484					9,406.00	145,047,068.00	12 195 091.00	170 707 404 962.60
Option												
	Sep 2017	ZAEU	15.10 Put	16,000	41.1422	42.8596	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	14.00 Put	18,000	19.0338	19.4662	0.0000	0.0000	0	0.00		
	Dec 2017	ZAEU	16.39 Call	18,000	240.7295	245.1078	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.05 Put	5,648	283.8153	274.7313	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	15.10 Put	19,510	300.2284	290.5614	0.0000	0.0000	0	0.00		
	Mar 2018	ZAEU	16.50 Call	643	510.4675	515.1343	0.0000	0.0000	0	0.00		
				77,801					0.00	0.00	5 309 260.00	0.00
		Total	217,285					9,406.00	145,047,068.00	17 504 351.00	170 707 404 962.60	
Future												
	Sep 2017	ZAFR	Future	3,908	13.5038	13.5030	0.0000	0.0000	0	0.00		
	Dec 2017	ZAFR	Future	1,150	13.7775	13.7773	0.0000	0.0000	0	0.00		
				5,058					0.00	0.00	587 846.00	6 214 388 658.40

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Total			5,058					0.00	0.00	587 846.00	6 214 388 658.40
Future											
Sep 2017	ZAGB	Future	192,481	16.8200	16.8090	16.8647	16.8647	250	4,216,175.00		
Dec 2017	ZAGB	Future	5,929	17.1090	17.0983	17.1800	17.1800	6	103,080.00		
Mar 2018	ZAGB	Future	420	17.3971	17.3867	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	Future	3,033	17.6816	17.6715	0.0000	0.0000	0	0.00		
Sep 2018	ZAGB	Future	1,654	17.9640	17.9538	0.0000	0.0000	0	0.00		
			203,517					256.00	4,319,255.00	8 625 911.00	142 958 015 190.40
Option											
Sep 2017	ZAGB	16.70 Call	700	225.9714	228.1841	0.0000	0.0000	0	0.00		
Sep 2017	ZAGB	18.50 Call	300	1.6896	1.8073	0.0000	0.0000	0	0.00		
			1,000					0.00	0.00	1 767 013.00	0.00
Total			204,517					256.00	4,319,255.00	10 392 924.00	142 958 015 190.40
Future											
Sep 2017	ZAJY	Future	84	0.1182	0.1185	0.0000	0.0000	0	0.00		
Dec 2017	ZAJY	Future	115	0.1204	0.1208	0.0000	0.0000	0	0.00		
			199					0.00	0.00	952 496.00	10 613 422 776.50
Total			199					0.00	0.00	952 496.00	10 613 422 776.50
Future											
Sep 2017	ZAKS	Future	1,382	0.1244	0.1246	0.0000	0.0000	0	0.00		
Jun 2018	ZAKS	Future	1,145	0.1231	0.1231	0.0000	0.0000	0	0.00		
			2,527					0.00	0.00	29 417.00	400 402 950.00
Total			2,527					0.00	0.00	29 417.00	400 402 950.00
Future											
Sep 2017	ZAUM	Future	250	12.8674	12.8989	12.9684	12.9260	25	32,361,360.00		
Dec 2017	ZAUM	Future	557	13.0490	13.0813	13.1335	13.0782	11	14,417,450.00		
Mar 2018	ZAUM	Future	6	13.2274	13.2604	0.0000	0.0000	0	0.00		
Jun 2018	ZAUM	Future	172	13.4039	13.4369	0.0000	0.0000	0	0.00		
			985					36.00	46,778,810.00	141 971.00	162 364 826 380.00
Total			985					36.00	46,778,810.00	146 494.00	162 364 826 380.00
Future											
Sep 2017	ZAUS	Future	834,871	12.8674	12.8989	12.9684	12.8626	62,233	804,985,514.00		
Dec 2017	ZAUS	Future	174,381	13.0490	13.0813	13.1564	13.0500	41,655	546,760,455.20		
Mar 2018	ZAUS	Future	110,102	13.2274	13.2604	0.0000	0.0000	3,820	50,888,130.00		
Jun 2018	ZAUS	Future	103,550	13.4039	13.4369	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	Future	400	13.5780	13.6114	0.0000	0.0000	0	0.00		

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Sep 2020	ZAUS	Future	184,000	15.1845	15.2200	0.0000	0.0000	0	0.00
			<u>1,407,304</u>					<u>107,708.00</u>	<u>1,402,634,099.20</u>
									<u>151 875 541.00</u>
									<u>1 766 629 782 359.90</u>
Option									
Sep 2017	ZAUS	12.00 Put	37,202	0.6189	0.8156	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.20 Put	1,000	2.3692	2.9022	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.25 Put	10,000	3.2835	3.9436	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.26 Put	5,250	3.5031	4.1791	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.50 Put	91,184	15.4909	16.0627	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.54 Put	1,000	19.5509	19.8941	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.55 Put	4,920	20.7060	20.9748	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.60 Put	190	27.4505	27.2276	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Call	3,500	177.8721	206.0142	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.75 Put	26,250	60.4721	57.1142	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.80 Put	3,000	77.0456	71.9431	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.90 Call	400	92.7709	109.8937	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	12.96 Put	1,000	164.0096	146.5909	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Call	4,551	59.6715	71.8569	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.00 Put	38,100	192.2715	172.9569	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.14 Put	90	303.6816	278.9659	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.15 Put	500	312.2362	287.2143	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Call	3,000	23.3263	28.4270	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.20 Put	5,920	355.9263	329.5270	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.25 Put	25,000	400.9304	373.3958	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Call	100	8.8735	10.6039	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.40 Put	3,500	541.4735	511.7039	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.42 Call	1,000	8.0580	9.5943	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Call	4,375	6.9758	8.2557	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.45 Put	3,500	589.5758	559.3557	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.48 Call	111	6.0420	7.1031	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.50 Call	5,980	5.4919	6.4254	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.63 Put	143,712	765.8963	734.7300	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.65 Call	1,000	3.0574	3.3577	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.75 Put	20,000	884.7266	853.4035	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.76 Put	960	894.6533	863.3210	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.80 Call	10,000	1.7882	1.9234	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.81 Call	4,920	1.7283	1.8565	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.90 Call	1,000	1.2848	1.3628	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	13.94 Call	1,250	1.1322	1.1943	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.00 Call	3,000	0.9424	0.9859	0.0000	0.0000	4,000	0.00
Sep 2017	ZAUS	14.20 Call	90	0.5108	0.5477	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.22 Put	110	1353.0747	1321.6077	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.32 Put	110	1452.9316	1421.4491	0.0000	0.0000	0	0.00

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Sep 2017	ZAUS	14.33 Call	3,000	0.3201	0.3365	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.47 Put	150	1602.7981	1571.3035	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.50 Call	17,402	0.1793	0.1833	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.55 Call	1,084	0.1522	0.1543	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.72 Call	20,000	0.0893	0.0879	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	14.74 Call	4,375	0.0841	0.0825	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	15.00 Call	10,600	0.0400	0.0375	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.00 Call	3,680	0.1174	0.0681	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.40 Call	960	0.2828	0.1847	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.50 Call	10,000	0.3398	0.2270	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	16.80 Call	110	0.3724	0.3161	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.00 Call	150	0.2273	0.1899	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	17.03 Call	110	0.2109	0.1757	0.0000	0.0000	0	0.00
Sep 2017	ZAUS	18.00 Call	3,099	0.0166	0.0126	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	11.75 Put	1,000	25.5115	25.3072	0.0000	0.0000	750	0.00
Dec 2017	ZAUS	12.00 Put	16,141	52.2310	48.5117	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.16 Put	550	78.0917	73.0112	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.21 Put	18,000	87.8269	82.2727	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.40 Put	114,600	132.8386	125.2910	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.50 Put	11,916	164.0432	154.1558	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.65 Put	1,819	218.8825	206.5394	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.75 Put	2,600	260.8461	246.8170	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	12.76 Put	550	265.2784	251.0797	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.00 Put	10,000	384.2895	366.0740	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.10 Put	41,000	441.9471	420.9539	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.12 Put	40,000	454.1758	432.9072	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.18 Put	16,000	491.7515	469.6824	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.20 Call	20	353.5663	363.5375	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.21 Put	5,000	511.0282	488.5710	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.25 Call	16,141	336.2179	345.5602	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.35 Put	52,000	605.0350	580.8914	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.40 Put	114,600	640.1313	615.4360	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	13.50 Call	11,016	261.5453	268.1199	0.0000	0.0000	500	0.00
Dec 2017	ZAUS	13.80 Call	1,000	193.8128	198.1889	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.00 Put	33,000	1109.7888	1080.9314	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.40 Call	2,000	107.3915	109.9905	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.50 Put	2,055	1547.9449	1517.9938	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	14.63 Call	10,000	84.9576	87.0208	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.00 Call	5,580	58.8009	60.2616	0.0000	0.0000	1,000	0.00
Dec 2017	ZAUS	15.11 Call	1,900	52.8420	54.1672	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.12 Call	40,000	52.3349	53.6481	0.0000	0.0000	0	0.00
Dec 2017	ZAUS	15.50 Call	25,457	36.5702	37.5340	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	16.00 Call	117,200	19.2412	20.2246	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.13 Call	18,000	3.2016	3.2613	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	17.24 Call	33,000	2.6711	2.7189	0.0000	0.0000	0	0.00		
Dec 2017	ZAUS	18.06 Call	2,055	0.6554	0.6627	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.00 Put	225,000	132.7700	124.3162	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.40 Put	2,500	239.8344	227.1860	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	12.50 Put	26,000	273.4257	259.6687	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.00 Put	113,187	496.7878	476.1314	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.25 Put	5,600	636.8120	612.7537	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.38 Put	2,500	716.9626	691.5578	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.40 Put	2,500	729.6614	704.0570	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.50 Call	100	521.9811	528.4185	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	13.91 Put	7,000	1083.2410	1053.3818	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.00 Call	767	378.4764	381.2907	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.18 Put	41,000	1290.7489	1260.0066	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	14.91 Call	8,395	214.3388	215.1466	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.11 Call	2,500	188.7393	189.2864	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.26 Call	2,500	171.7661	172.1595	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.46 Call	3,867	151.7466	151.9774	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.50 Call	65,000	148.0687	148.2741	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	15.75 Call	15,000	127.2735	127.3400	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.00 Call	750	110.9854	111.0282	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	16.16 Call	225,000	103.0184	103.1162	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	11.00 Put	750	30.8422	30.1073	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.00 Put	112,000	187.5431	179.2469	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	12.96 Put	2,700	537.7838	518.6838	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.00 Put	760	558.1195	538.6070	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.05 Put	750	584.0772	564.0486	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	931.7856	906.3907	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.70 Put	184,000	971.0522	945.1862	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.11 Call	760	341.0321	342.0680	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.14 Call	2,700	336.1249	337.1104	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	195.0098	193.9246	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.00 Put	750	25.2635	26.8537	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	434.1070	420.3802	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	533.5695	516.6592	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	360.1903	360.7739	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	338.5001	339.0292	0.0000	0.0000	0	0.00		
			<u>2,443,411</u>					<u>6,250.00</u>	<u>0.00</u>	<u>37 706 355.00</u>	<u>0.00</u>
	Total		3,850,715					113,958.00	1,402,634,099.20	189 581 896.00	1 766 629 782 359.90

<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		5,282,198					124,558.00	1 608 227 816.20	252,774,145	2,420,394,989,933.10
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