



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 22-August-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Oct 2018	CC01	Future	25,000	537.7932	530.1130	0.0000	0.0000	0	0.00		
			<u>25,000</u>					<u>0.00</u>	<u>0.00</u>	<u>25 000.00</u>	<u>7 830 750.00</u>
		Total	25,000					0.00	0.00	25 000.00	7 830 750.00
Future											
Sep 2018	DAEU	Future	34	16.6190	16.5849	0.0000	0.0000	0	0.00		
			<u>34</u>					<u>0.00</u>	<u>0.00</u>	<u>801 260.00</u>	<u>11 964 751 196.80</u>
Option											
Aug 2019	DAEU	16.03 Put	31,200	400.2567	432.5207	0.0000	0.0000	0	0.00		
Aug 2019	DAEU	16.24 Put	31,200	467.8315	505.2057	0.0000	0.0000	0	0.00		
Aug 2019	DAEU	19.65 Call	62,400	794.7975	821.2656	0.0000	0.0000	0	0.00		
			<u>124,800</u>					<u>0.00</u>	<u>0.00</u>	<u>1 143 987.00</u>	<u>0.00</u>
		Total	124,834					0.00	0.00	1 945 247.00	11 964 751 196.80
Future											
Sep 2018	DAGB	Future	14	18.5621	18.5856	0.0000	0.0000	0	0.00		
Oct 2018	DAGB	Future	3	18.6181	18.6419	0.0000	0.0000	0	0.00		
			<u>17</u>					<u>0.00</u>	<u>0.00</u>	<u>53 772.00</u>	<u>882 254 516.30</u>
		Total	17					0.00	0.00	261 085.00	882 254 516.30
Future											
Aug 2018	DAUS	Future	3,299	14.3043	14.3694	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	Future	197	14.3100	14.3752	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	Future	300	14.3158	14.3810	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	Future	2,863	14.3578	14.4233	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	55	14.3654	14.4310	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	235	14.3938	14.4595	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	14.4090	14.4748	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	14.4167	14.4825	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	3,815	14.4206	14.4864	0.0000	0.0000	7	101,619.00		

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Nov 2018	DAUS	Future	55	14.4225	14.4883	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	14.4456	14.5116	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	420	14.4514	14.5174	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	461	14.4764	14.5424	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	7,004	14.4783	14.5443	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	Future	2,387	14.5372	14.6035	0.0000	0.0000	0	0.00		
Jan 2019	DAUS	Future	55	14.5410	14.6074	0.0000	0.0000	0	0.00		
Jan 2019	DAUS	Future	55	14.5942	14.6608	0.0000	0.0000	0	0.00		
Jan 2019	DAUS	Future	1,225	14.5961	14.6627	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	14.6208	14.6876	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	4,725	14.6495	14.7164	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	4,414	14.7021	14.7693	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	55	14.7138	14.7811	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	1,280	14.7683	14.8361	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	55	14.8288	14.8971	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	Future	55	14.8898	14.9589	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	Future	55	14.9507	15.0207	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	55	15.0149	15.0866	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	Future	55	15.0795	15.1528	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	Future	55	15.1420	15.2167	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	Future	55	15.2110	15.2873	0.0000	0.0000	0	0.00		
Jan 2020	DAUS	Future	55	15.2777	15.3556	0.0000	0.0000	0	0.00		
Jan 2020	DAUS	Future	55	15.3402	15.4196	0.0000	0.0000	0	0.00		
Mar 2020	DAUS	Future	55	15.4070	15.4879	0.0000	0.0000	0	0.00		
Apr 2020	DAUS	Future	55	15.4738	15.5563	0.0000	0.0000	0	0.00		
Apr 2020	DAUS	Future	55	15.5319	15.6158	0.0000	0.0000	0	0.00		
Jun 2020	DAUS	Future	1,055	15.6052	15.6908	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.7258	15.8143	0.0000	0.0000	0	0.00		
			<u>119,050</u>					<u>7.00</u>	<u>101,619.00</u>	<u>10 542 029.00</u>	<u>128 628 412 808.60</u>
Option											
Aug 2018	DAUS	13.21 Put	50,000	0.0791	0.4987	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	14.50 Put	20,000	255.6910	228.7975	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	14.57 Call	2,500	96.2604	135.5339	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	14.59 Call	2,500	91.3303	129.6195	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	14.74 Call	2,500	61.0821	92.2354	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	14.74 Put	7,500	498.7821	464.7354	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.00 Put	500	3.1299	4.2313	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.65 Call	500	669.9388	734.8469	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.80 Put	1,000	33.3823	32.4363	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	14.25 Put	250	172.6196	162.2590	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	14.42 Call	250	153.9676	200.2391	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.05 Call	500	3.3182	5.1334	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>
Aug 2018	DAUS	16.57 Call	500	1.3199	2.0352	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.43 Put	10,000	14.4631	19.8378	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.44 Put	15,000	14.8117	20.2965	0.0000	0.0000	0	0.00
Sep 2018	DAUS	12.90 Put	100	5.1599	6.8210	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.09 Put	600	7.7960	10.6185	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.32 Call	600	1010.8412	1080.5911	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.45 Call	100	885.5557	956.6099	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Call	100	576.8963	643.2944	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.90 Call	600	501.8548	566.9038	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.30 Put	747	21.8091	24.5796	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.00 Put	500	14.5034	16.3832	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.78 Call	500	711.9081	781.9310	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Put	1,000	140.2242	144.5254	0.0000	0.0000	0	0.00
Sep 2018	DAUS	14.25 Put	250	325.6853	321.1813	0.0000	0.0000	0	0.00
Sep 2018	DAUS	14.54 Call	250	313.6443	365.4019	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.25 Call	500	43.1958	59.4751	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.80 Call	500	21.9066	32.8481	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.20 Put	1,630	61.9951	70.5800	0.0000	0.0000	0	0.00
Oct 2018	DAUS	14.00 Call	1,630	684.7622	754.0633	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.00 Put	500	48.6695	57.8950	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.80 Put	1,000	226.2964	229.8652	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.93 Call	500	767.3689	835.3265	0.0000	0.0000	0	0.00
Oct 2018	DAUS	14.25 Put	250	426.2651	423.6291	0.0000	0.0000	0	0.00
Oct 2018	DAUS	14.67 Call	250	426.4916	480.2628	0.0000	0.0000	0	0.00
Oct 2018	DAUS	16.47 Call	500	103.6819	126.9329	0.0000	0.0000	0	0.00
Oct 2018	DAUS	17.02 Call	500	68.5818	85.9929	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.90 Put	1,880	11.9535	13.6239	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.86 Put	1,880	258.9934	261.9057	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.81 Call	1,880	90.0239	109.8720	0.0000	0.0000	0	0.00
Nov 2018	DAUS	10.83 Put	51,000	3.8164	4.9579	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.67 Put	51,000	10.4500	11.5334	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.22 Call	51,000	1335.3782	1407.3842	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.72 Call	5,000	477.4606	529.3591	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.74 Call	5,000	470.7440	522.2338	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.89 Call	5,000	423.3602	471.7873	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.89 Put	15,000	861.9602	844.3873	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.84 Call	10,000	448.5431	497.9244	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.62 Call	15,300	539.9548	593.2935	0.0000	0.0000	6,800	0.00
Nov 2018	DAUS	13.00 Put	500	84.8509	91.7333	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.80 Put	1,000	285.9207	287.6626	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.08 Call	500	805.8709	869.8002	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.25 Put	250	492.9068	488.0570	0.0000	0.0000	0	0.00

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Nov 2018	DAUS	14.82 Call	250	496.0633	546.3350	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.70 Call	500	152.4885	175.9059	0.0000	0.0000	0	0.00
Nov 2018	DAUS	17.31 Call	500	106.7830	124.7111	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.65 Put	20,000	250.5031	253.5426	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.86 Put	7,500	326.9652	328.0026	0.0000	0.0000	0	0.00
Dec 2018	DAUS	15.08 Call	7,500	453.9640	500.6412	0.0000	0.0000	0	0.00
Dec 2018	DAUS	15.69 Call	20,000	315.2210	352.2135	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.20 Put	1,000	141.7201	146.7989	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.30 Put	1,000	164.7989	169.7004	0.0000	0.0000	0	0.00
Dec 2018	DAUS	14.66 Call	1,000	622.8973	677.8705	0.0000	0.0000	0	0.00
Dec 2018	DAUS	14.75 Call	1,000	590.4949	643.9468	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.00 Put	500	113.8942	119.9028	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.80 Put	1,000	330.0286	332.5530	0.0000	0.0000	0	0.00
Dec 2018	DAUS	14.22 Call	500	841.0903	903.7287	0.0000	0.0000	0	0.00
Dec 2018	DAUS	14.25 Put	250	539.5463	535.4758	0.0000	0.0000	0	0.00
Dec 2018	DAUS	14.96 Put	250	973.3489	957.9397	0.0000	0.0000	0	0.00
Dec 2018	DAUS	16.93 Call	500	189.6937	215.6354	0.0000	0.0000	0	0.00
Dec 2018	DAUS	17.58 Call	500	139.7183	159.6393	0.0000	0.0000	0	0.00
Jan 2019	DAUS	12.66 Put	263	81.5658	85.6083	0.0000	0.0000	0	0.00
Jan 2019	DAUS	13.00 Put	500	141.3400	147.0710	0.0000	0.0000	0	0.00
Jan 2019	DAUS	14.25 Put	250	581.9459	578.9759	0.0000	0.0000	0	0.00
Jan 2019	DAUS	14.38 Call	500	868.3002	930.4283	0.0000	0.0000	0	0.00
Jan 2019	DAUS	15.13 Call	250	592.5533	644.1566	0.0000	0.0000	0	0.00
Feb 2019	DAUS	13.00 Put	500	162.9667	167.0578	0.0000	0.0000	0	0.00
Feb 2019	DAUS	14.25 Put	250	614.1256	612.1571	0.0000	0.0000	0	0.00
Feb 2019	DAUS	14.52 Call	500	893.2455	955.3918	0.0000	0.0000	0	0.00
Feb 2019	DAUS	15.27 Call	250	630.1057	682.5336	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.00 Put	500	179.6207	183.0522	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.25 Put	250	641.2136	639.9720	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.67 Call	500	915.6307	977.7672	0.0000	0.0000	0	0.00
Mar 2019	DAUS	15.43 Call	250	661.3927	714.2572	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.00 Put	3,000	194.5791	195.2141	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.49 Call	2,500	1622.0721	1695.5417	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.25 Put	250	666.2976	665.2757	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.84 Call	500	936.1474	998.5942	0.0000	0.0000	0	0.00
Apr 2019	DAUS	15.61 Call	250	691.2096	744.3415	0.0000	0.0000	0	0.00
May 2019	DAUS	13.00 Put	500	204.5878	209.6397	0.0000	0.0000	0	0.00
May 2019	DAUS	14.25 Put	250	688.5185	689.6253	0.0000	0.0000	0	0.00
May 2019	DAUS	15.01 Call	500	954.5964	1018.6348	0.0000	0.0000	0	0.00
May 2019	DAUS	15.79 Call	250	717.9393	772.8619	0.0000	0.0000	0	0.00
Jun 2019	DAUS	13.00 Put	500	215.0532	217.4178	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.25 Put	250	707.3922	709.3309	0.0000	0.0000	0	0.00

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Jun 2019	DAUS	15.17 Call	500	969.7493	1034.1345	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	15.96 Call	250	739.8979	795.4118	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	13.45 Put	39,250	374.6020	381.5193	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	16.44 Call	39,250	643.5095	694.9719	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	13.00 Put	500	227.2937	232.2024	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	14.25 Put	250	727.8003	730.1442	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	15.34 Call	500	993.1957	1058.4581	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	16.14 Call	250	769.2659	825.8628	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	14.48 Put	3,950	859.1011	860.0358	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	16.35 Call	3,950	748.7077	804.2001	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	13.00 Put	500	240.4945	247.0931	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	14.25 Put	250	745.7231	751.3424	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	15.52 Call	500	1008.9143	1075.5355	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	16.33 Call	250	791.6258	849.9329	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	13.00 Put	500	256.2062	259.4034	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	14.25 Put	250	765.4623	770.8879	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	15.68 Call	500	1039.4217	1108.6403	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	16.50 Call	250	826.3091	887.2415	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	13.00 Put	500	267.6352	274.8200	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	14.25 Put	250	783.1159	789.5996	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	15.87 Call	500	1061.8749	1133.1107	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	16.70 Call	250	854.2426	917.5469	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	13.00 Put	500	281.1555	292.0386	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	14.25 Put	250	798.1201	806.4496	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	16.03 Call	500	1087.6821	1160.9171	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	16.87 Call	250	882.8702	948.8398	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	13.00 Put	500	295.3123	307.1499	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	14.25 Put	250	812.9160	822.2869	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	16.21 Call	500	1113.8225	1189.3789	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	17.05 Call	250	914.8068	982.9799	0.0000	0.0000	0	0.00		
			<u>516,210</u>					<u>6,800.00</u>	<u>0.00</u>	<u>19 962 027.00</u>	<u>0.00</u>
Total			635,260					6,807.00	101,619.00	30 504 056.00	128 628 412 808.60
Option											
Aug 2018	DAYJ	8.27 Call	13,000	0.5254	4.0340	0.0000	0.0000	0	0.00		
Aug 2018	DAYJ	8.35 Call	20,000	0.2183	1.8051	0.0000	0.0000	0	0.00		
Sep 2018	DAYJ	8.26 Call	25,000	96.5650	71.5325	0.0000	0.0000	0	0.00		
			<u>58,000</u>					<u>0.00</u>	<u>0.00</u>	<u>50 000.00</u>	<u>0.00</u>
Total			58,000					0.00	0.00	50 000.00	0.00
Future											
Sep 2018	EUUS	Future	2,899	1.1615	1.1539	1.1614	1.1614	2,859	33,235,820.00		

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			2,899					2,859.00	33,235,820.00	732 488.00	8 305 732 647.00
		Total	2,899					2,859.00	33,235,820.00	732 488.00	8 305 732 647.00
Future											
	Sep 2018	GBUS	Future 25	1.2921	1.2880	1.2903	1.2903	5	64,515.00		
			25					5.00	64,515.00	167 364.00	2 153 117 002.00
		Total	25					5.00	64,515.00	167 364.00	2 153 117 002.00
Future											
	Sep 2018	ZAAD	Future 11,333	10.5399	10.5852	0.0000	0.0000	0	0.00		
	Dec 2018	ZAAD	Future 11,820	10.6664	10.7124	0.0000	0.0000	0	0.00		
	Mar 2019	ZAAD	Future 510	10.8076	10.8524	0.0000	0.0000	0	0.00		
	Jun 2019	ZAAD	Future 4,929	10.9458	10.9907	0.0000	0.0000	0	0.00		
			28,592					0.00	0.00	3 689 264.00	32 046 997 718.50
		Total	28,592					0.00	0.00	3 721 641.00	32 046 997 718.50
Future											
	Dec 2018	ZACA	Future 590	11.1524	11.1893	0.0000	0.0000	0	0.00		
			590					0.00	0.00	137 623.00	1 354 709 052.10
		Total	590					0.00	0.00	137 623.00	1 354 709 052.10
Future											
	Sep 2018	ZADK	Future 245	2.2409	2.2356	0.0000	0.0000	0	0.00		
	Dec 2018	ZADK	Future 235	2.2851	2.2798	0.0000	0.0000	0	0.00		
			480					0.00	0.00	12 085.00	259 978 669.00
		Total	480					0.00	0.00	12 085.00	259 978 669.00
Future											
	Sep 2018	ZAEU	Future 97,886	16.6519	16.6192	16.7950	16.7107	111	1,863,887.70		
	Dec 2018	ZAEU	Future 37,775	16.9664	16.9306	0.0000	0.0000	621	10,597,333.80		
	Mar 2019	ZAEU	Future 4,716	17.3175	17.2812	17.4050	17.4050	5	87,025.00		
	Jun 2019	ZAEU	Future 5,256	17.6553	17.6196	0.0000	0.0000	0	0.00		
			145,633					737.00	12,548,246.50	15 231 138.00	217 865 281 617.50
Option											
	Sep 2018	ZAEU	13.50 Put 29,734	0.3934	1.3847	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	14.25 Put 57,090	1.8090	3.9525	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	15.85 Put 86,824	62.6266	87.9370	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	16.76 Call 29,734	307.4567	321.6291	0.0000	0.0000	0	0.00		
	Sep 2018	ZAEU	19.56 Call 86,824	6.2810	8.2119	0.0000	0.0000	0	0.00		
	Mar 2019	ZAEU	16.00 Call 650	1664.4176	1662.6444	0.0000	0.0000	0	0.00		
			290,856					0.00	0.00	8 025 012.00	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>		
Total			436,489					737.00	12,548,246.50	23 256 150.00	217 865 281 617.50
Future											
Sep 2018	ZAFR	Future	1,975	14.6097	14.5964	0.0000	0.0000	0	0.00		
Dec 2018	ZAFR	Future	770	14.8997	14.8835	0.0000	0.0000	0	0.00		
Jun 2019	ZAFR	Future	150	15.5373	15.5218	0.0000	0.0000	0	0.00		
			<u>2,895</u>					<u>0.00</u>	<u>0.00</u>	616 745.00	6 609 022 930.80
Total			2,895					0.00	0.00	616 745.00	6 609 022 930.80
Future											
Sep 2018	ZAGB	Future	197,756	18.5247	18.5497	18.5200	18.5200	1	18,520.00		
Dec 2018	ZAGB	Future	205,083	18.8161	18.8402	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	Future	4,932	19.1402	19.1659	0.0000	0.0000	0	0.00		
Jun 2019	ZAGB	Future	6,156	19.4480	19.4767	0.0000	0.0000	0	0.00		
Sep 2019	ZAGB	Future	4,645	19.7886	19.8220	0.0000	0.0000	0	0.00		
			<u>418,572</u>					<u>1.00</u>	<u>18,520.00</u>	12 175 725.00	205 445 539 829.00
Option											
Mar 2019	ZAGB	18.00 Put	500	523.9513	553.4117	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	21.44 Call	500	435.8905	473.8986	0.0000	0.0000	0	0.00		
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>	1 775 113.00	0.00
Total			419,572					1.00	18,520.00	13 950 838.00	205 445 539 829.00
Future											
Sep 2018	ZAJY	Future	6,873	0.1300	0.1306	0.0000	0.0000	0	0.00		
			<u>6,873</u>					<u>0.00</u>	<u>0.00</u>	1 001 040.00	11 183 195 529.30
Total			6,873					0.00	0.00	1 001 040.00	11 183 195 529.30
Future											
Sep 2018	ZAKS	Future	562	0.1419	0.1421	0.0000	0.0000	0	0.00		
Jun 2019	ZAKS	Future	1,628	0.1405	0.1415	0.0000	0.0000	0	0.00		
			<u>2,190</u>					<u>0.00</u>	<u>0.00</u>	36 428.00	491 517 260.00
Total			2,190					0.00	0.00	36 428.00	491 517 260.00
Future											
Sep 2018	ZATR	Future	5,270	2.3398	2.3369	0.0000	0.0000	0	0.00		
			<u>5,270</u>					<u>0.00</u>	<u>0.00</u>	341 969.00	1 134 767 971.00
Total			5,270					0.00	0.00	341 969.00	1 134 767 971.00
Future											
Sep 2018	ZAUM	Future	350	14.3368	14.4022	14.4461	14.4461	5	7,223,050.00		
Dec 2018	ZAUM	Future	75	14.5049	14.5711	14.6226	14.6226	9	13,139,300.00		

DATE	CONTRACT	OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
		425					14.00	20,362,350.00	152 368.00	175 873 939 120.00
	Total	425					14.00	20,362,350.00	156 891.00	175 873 939 120.00

Future

Sep 2018	ZAUS	Future	518,326	14.3368	14.4022	14.5145	14.3100	64,769	934,018,910.60		
Dec 2018	ZAUS	Future	279,606	14.5049	14.5711	14.6621	14.5350	3,629	52,938,521.50		
Mar 2019	ZAUS	Future	8,605	14.6845	14.7517	14.7050	14.7050	5	73,525.00		
Jun 2019	ZAUS	Future	19,510	14.8564	14.9250	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	Future	10,138	15.0451	15.1175	0.0000	0.0000	0	0.00		
			836,185					68,403.00	987,030,957.10	181 798 708.00	2 159 442 041 953.40

Option

Sep 2018	ZAUS	11.48 Put	5,200	0.3152	0.6971	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.50 Put	45,000	0.3287	0.7296	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.60 Put	2,000	0.4102	0.8651	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.75 Put	93,314	0.5721	1.1190	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.85 Put	48,200	0.7148	1.3304	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	11.90 Put	3,000	0.7991	1.4513	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.00 Put	13,300	0.9994	1.7288	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.25 Call	500	2088.5540	2154.8952	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.25 Put	40,000	1.7540	2.6952	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.30 Put	100	1.9642	2.9492	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.38 Put	60,000	2.3550	3.4094	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.50 Call	4,600	1839.8954	1906.4474	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.50 Put	44,000	3.0954	4.2474	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.58 Put	8,000	3.7171	4.9254	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	13,231	3.9817	5.2085	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	4.3647	5.6130	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.77 Call	5,200	1572.5544	1639.2397	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.80 Call	50	1542.9674	1609.6534	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.80 Put	500	6.1674	7.4534	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	6.9236	8.2014	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.00 Call	7,500	1347.4598	1413.8828	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.00 Put	70,000	10.6598	11.6828	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.10 Put	2,500	14.4786	15.9523	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.20 Call	4,000	1156.2676	1223.7039	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.20 Put	4,500	19.4676	21.5039	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.22 Put	10,000	20.6302	22.7925	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Call	1,250	1109.2887	1177.0480	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Put	74,064	22.4887	24.8480	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.30 Call	500	1062.7122	1130.8224	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.50 Call	2,000	881.3247	951.0692	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.60 Call	26,000	794.2757	864.9177	0.0000	0.0000	0	0.00

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Sep 2018	ZAUS	13.60 Put	4,000	57.4757	62.7177	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	751.8627	822.9393	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.66 Call	100	743.9041	814.6377	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	14.00 Call	60,000	502.2442	567.3271	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	14.00 Put	11,500	165.4442	165.1271	0.0000	0.0000	10,000	0.00
Sep 2018	ZAUS	14.20 Call	500	388.2620	448.2978	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	14.50 Call	500	258.8939	308.1829	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	14.70 Call	63,000	197.1693	239.7713	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.00 Call	4,000	130.6036	163.6972	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.00 Put	50	793.8036	761.4972	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	31.3539	44.6629	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	27.7912	39.9053	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	23.3618	33.9212	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.29 Call	73,314	17.9586	26.4991	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.64 Put	2,764	12.9032	13.7049	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.75 Put	228,616	15.5029	16.3942	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.90 Put	11,300	19.7997	21.0415	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.00 Put	174,530	23.2231	24.7455	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.02 Put	5,500	23.9674	25.5508	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.10 Put	8,580	27.1610	29.0043	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.20 Put	7,300	31.6770	33.8841	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.25 Put	3,300	34.1734	36.5794	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.38 Put	39,589	41.4885	44.4634	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Call	228,616	2054.3187	2124.0878	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Put	26,500	49.4187	52.9878	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.63 Put	39,589	59.4626	63.7493	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.68 Put	10,000	63.7697	68.3533	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.75 Put	1,000	70.2485	75.2637	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.95 Put	500	91.9495	98.2967	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.00 Call	7,000	1603.0852	1675.9838	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.00 Put	146,370	98.1852	104.8838	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.10 Put	11,300	114.0103	119.1749	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.20 Call	7,100	1439.0917	1510.3460	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.22 Put	5,500	138.5114	143.5274	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.25 Call	10,000	1400.0670	1471.2196	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.25 Put	17,800	145.1670	150.1196	0.0000	0.0000	10,000	0.00
Dec 2018	ZAUS	13.32 Put	13,650	161.5542	166.3160	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.33 Put	135,000	163.9952	168.7248	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.45 Call	500	1250.1510	1320.5954	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.45 Put	4,080	195.2510	199.4954	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.50 Call	228,616	1214.2725	1284.4581	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.50 Put	30,500	209.3725	213.3581	0.0000	0.0000	700	0.00

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Dec 2018	ZAUS	13.60 Put	66,000	239.5972	242.9620	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.70 Put	7,300	272.5051	275.1197	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.71 Put	30	275.9466	278.4786	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.75 Put	700	289.9801	292.1682	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.78 Call	100	1025.6942	1093.8077	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.79 Put	10,000	304.4518	306.2749	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.80 Call	3,264	1013.0511	1080.9683	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.80 Put	400	308.1511	309.8683	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.95 Call	39,589	926.1009	992.2340	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.00 Call	20,400	898.5771	964.0583	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.00 Put	34,500	393.6771	392.9583	0.0000	0.0000	10,000	0.00
Dec 2018	ZAUS	14.10 Put	1,867	440.7832	438.6722	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.12 Put	4,372	450.5431	448.1445	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.13 Call	20,000	830.3666	894.0181	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.15 Put	236,970	465.3942	462.5492	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.16 Put	36,200	470.3981	467.4065	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.20 Put	13,650	490.6996	487.0997	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.24 Put	24,570	511.4361	507.2136	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.25 Put	700	516.6897	512.3094	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.33 Call	100	734.5728	795.1016	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.33 Put	31,047	559.6728	554.0016	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.35 Call	500	725.5823	785.7809	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.35 Put	4,428	570.6823	564.6809	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.38 Call	30	712.2936	771.9918	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.44 Call	11,300	686.4105	745.0909	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.50 Call	700	661.4340	719.0778	0.0000	0.0000	700	0.00
Dec 2018	ZAUS	14.50 Put	1,000	656.5340	647.9778	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.60 Call	84,900	622.1545	677.8544	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.60 Put	500	717.2545	706.7544	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.61 Call	1,500	618.3584	673.8834	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.62 Call	5,500	614.5858	669.9355	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.67 Call	5,000	596.0681	650.5361	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.67 Put	3,000	761.1681	749.4361	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.70 Call	20,000	585.2308	639.1664	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.75 Call	127,100	567.6191	620.6635	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.80 Call	400	550.5556	602.7052	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.80 Put	135,000	845.6556	831.6052	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.84 Call	1,000	537.2928	588.7215	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.00 Call	10,100	487.5107	536.0662	0.0000	0.0000	2,500	0.00
Dec 2018	ZAUS	15.01 Call	10,000	484.5644	532.9439	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.09 Call	500	461.6938	508.6443	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.10 Call	500	458.9184	505.6910	0.0000	0.0000	0	0.00

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Dec 2018	ZAUS	15.15 Call	27,030	445.3082	491.1937	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.20 Put	50	1127.2378	1106.0413	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.37 Call	4,372	390.6713	432.7710	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.46 Call	1,867	370.5830	411.3204	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.48 Call	29,600	366.2828	406.7163	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.50 Call	1,000	362.0368	402.1737	0.0000	0.0000	2,000	0.00
Dec 2018	ZAUS	15.51 Call	24,570	359.9351	399.9240	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.59 Call	31,047	343.6235	382.4334	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.61 Call	4,428	339.6789	378.1998	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.70 Call	11,380	322.5739	359.8040	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.73 Call	135,000	317.0987	353.9056	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.85 Call	20,300	296.2617	331.4112	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.91 Call	121,970	286.4552	320.7982	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	16.00 Call	50	271.9029	305.6282	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	16.14 Call	10,000	250.2496	282.2322	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	16.56 Call	13,650	196.1152	223.2866	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	10.33 Put	1,000	8.9792	10.5409	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	11.74 Put	1,000	17.6308	19.2739	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.47 Put	721	77.2730	78.3968	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.51 Put	720	82.6937	83.9559	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.90 Put	16,000	150.5372	153.4689	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.00 Put	14,028	172.6766	176.1092	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.46 Put	20,000	299.7907	304.8274	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.75 Put	17,981	401.8285	405.5163	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.86 Put	721	445.3249	448.3309	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.90 Put	720	461.7910	464.5307	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.00 Put	16,000	506.0560	506.4886	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.28 Put	7,028	646.3584	644.4151	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.30 Call	500	1041.5355	1106.6085	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.44 Put	7,000	734.1118	730.6547	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.48 Call	1,000	961.3702	1024.7217	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.53 Put	108	785.7716	781.4205	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.82 Put	4,145	962.1899	954.9048	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.96 Call	17,981	776.8437	834.9306	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.17 Call	720	708.1699	763.4632	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.45 Call	20,000	627.0094	678.5514	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.46 Call	108	624.3431	675.7240	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.54 Call	721	603.4808	653.7039	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.89 Call	4,145	521.4974	567.2503	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.60 Call	50	388.7252	427.9524	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.08 Call	7,028	320.3591	355.3214	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.09 Call	7,000	319.1000	353.9794	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 2019	ZAUS	17.50 Call	16,000	272.4149	304.0092	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	10.69 Put	1,000	17.6213	20.1596	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	12.28 Put	1,000	59.7596	59.8643	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	12.75 Put	1,000	144.8830	144.9647	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	12.98 Put	911	205.3658	205.3512	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	13.24 Put	30,000	289.4327	289.2160	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	13.83 Put	25,000	504.6147	510.4500	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	13.88 Put	6,250	525.3344	531.0675	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	13.98 Call	500	1444.5866	1518.6766	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	14.42 Call	30	1226.1330	1294.6892	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	14.58 Call	1,000	1157.0182	1224.3726	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	14.82 Call	30,000	1061.5628	1126.9842	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	15.55 Call	25,000	815.7352	874.7177	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	15.62 Call	6,250	795.8970	854.0362	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	15.80 Call	1,000	747.8479	803.7940	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	15.92 Call	911	717.8156	772.4624	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	10.75 Put	1,000	24.3656	27.9249	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	12.50 Put	1,000	122.4878	127.7833	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.97 Put	800	624.5437	631.0556	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.55 Call	30,000	1043.3914	1111.8616	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.87 Call	1,000	948.8143	1013.8715	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.23 Call	800	650.0169	703.8363	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	11.89 Put	1,000	79.4070	87.3447	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	13.66 Put	1,000	532.9553	543.4067	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	17.38 Call	1,000	812.6406	875.6348	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	524.8388	581.4333	0.0000	0.0000	0	0.00		
			<u>3,984,845</u>					<u>35,900.00</u>	<u>0.00</u>	<u>53 695 585.00</u>	<u>0.00</u>
	Total		4,821,030					104,303.00	987,030,957.10	235 494 293.00	2 159 442 041 953.40
	Grand Total		6,570,441					114,726.00	1 053 362 027.60	321,749,221	3,006,374,184,707.62