



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 24-July-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Oct 2018	CC01	Future	25,000	383.4539	445.8499	0.0000	0.0000	0	0.00
			<u>25,000</u>					<u>0.00</u>	<u>0.00</u>
		Total	25,000					0.00	0.00
									25 000.00
									7 830 750.00
Future									
Jul 2018	DAEU	Future	33	15.5917	15.8219	0.0000	0.0000	0	0.00
Sep 2018	DAEU	Future	34	15.7122	15.9438	0.0000	0.0000	0	0.00
			<u>67</u>					<u>0.00</u>	<u>0.00</u>
		Total	67					0.00	0.00
									801 227.00
									11 964 244 481.80
Future									
Jul 2018	DAUS	Future	0	13.3248	13.5027	0.0000	0.0000	2,000	26,649,600.00
Jul 2018	DAUS	Future	20,570	13.3072	13.5027	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,204	13.3072	13.5045	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	3,262	13.3143	13.5116	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	55	13.3179	13.5152	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	13.3369	13.5346	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	4,144	13.3404	13.5381	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	600	13.3491	13.5469	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	3,299	13.3682	13.5662	0.0000	0.0000	0	0.00
Sep 2018	DAUS	Future	197	13.3734	13.5715	0.0000	0.0000	0	0.00
Sep 2018	DAUS	Future	4,032	13.4412	13.6154	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	55	13.4968	13.6224	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	70	13.8160	13.6628	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	225	13.8234	13.6698	0.0000	0.0000	0	0.00
Oct 2018	DAUS	Future	3,608	13.8190	13.6733	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	55	13.8168	13.6751	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	70	13.7907	13.6960	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	700	13.7842	13.7012	0.0000	0.0000	0	0.00
Nov 2018	DAUS	Future	3,363	13.7537	13.7257	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 2018	DAUS	Future	2,078	13.6862	13.7797	0.0000	0.0000	0	0.00
Jan 2019	DAUS	Future	55	13.6818	13.7832	0.0000	0.0000	0	0.00
Jan 2019	DAUS	Future	55	13.6287	13.8321	0.0000	0.0000	0	0.00
Jan 2019	DAUS	Future	1,225	13.6304	13.8339	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	70	13.6528	13.8566	0.0000	0.0000	0	0.00
Feb 2019	DAUS	Future	4,725	13.6786	13.8829	0.0000	0.0000	0	0.00
Mar 2019	DAUS	Future	4,414	13.7251	13.9301	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	55	13.7355	13.9406	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	1,280	13.7837	13.9897	0.0000	0.0000	0	0.00
May 2019	DAUS	Future	55	13.8369	14.0449	0.0000	0.0000	0	0.00
Jun 2019	DAUS	Future	29,000	13.8421	14.0502	0.0000	0.0000	25,000	347,337,500.00
Jul 2019	DAUS	Future	55	13.8902	14.1000	0.0000	0.0000	0	0.00
Aug 2019	DAUS	Future	55	13.9445	14.1561	0.0000	0.0000	0	0.00
Sep 2019	DAUS	Future	55	14.0049	14.2177	0.0000	0.0000	0	0.00
Oct 2019	DAUS	Future	55	14.0614	14.2755	0.0000	0.0000	0	0.00
Oct 2019	DAUS	Future	55	14.1162	14.3313	0.0000	0.0000	0	0.00
Dec 2019	DAUS	Future	55	14.1765	14.3929	0.0000	0.0000	0	0.00
Jan 2020	DAUS	Future	55	14.2350	14.4525	0.0000	0.0000	0	0.00
Jan 2020	DAUS	Future	55	14.2897	14.5084	0.0000	0.0000	0	0.00
Mar 2020	DAUS	Future	55	14.3482	14.5680	0.0000	0.0000	0	0.00
Apr 2020	DAUS	Future	55	14.4067	14.6277	0.0000	0.0000	0	0.00
Apr 2020	DAUS	Future	55	14.4576	14.6797	0.0000	0.0000	0	0.00
Jun 2020	DAUS	Future	1,055	14.5217	14.7451	0.0000	0.0000	0	0.00
Jul 2020	DAUS	Future	84,000	14.6277	14.8533	0.0000	0.0000	0	0.00
			<u>174,251</u>					<u>27,000.00</u>	<u>373,987,100.00</u>
									<u>10 439 661.00</u>
									<u>127 230 416 844.30</u>
Option									
Jul 2018	DAUS	13.40 Put	20,000	138.3679	50.9309	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.00 Put	500	23.2402	9.1927	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.50 Call	500	47.3453	123.5906	0.0000	0.0000	0	0.00
Jul 2018	DAUS	13.80 Put	1,000	495.6223	322.6036	0.0000	0.0000	0	0.00
Jul 2018	DAUS	15.82 Call	500	0.0122	0.0245	0.0000	0.0000	0	0.00
Jul 2018	DAUS	16.32 Call	500	0.0403	0.0164	0.0000	0.0000	0	0.00
Aug 2018	DAUS	12.32 Put	1,880	1.6570	0.9175	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.86 Put	1,880	560.2991	395.4562	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.18 Call	1,880	0.0802	0.1097	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.43 Put	106	248.2992	150.2244	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.55 Call	106	118.9250	197.7520	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.00 Put	500	105.2969	61.8426	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.65 Call	500	158.0763	232.2236	0.0000	0.0000	0	0.00
Aug 2018	DAUS	13.80 Put	1,000	552.3871	413.9125	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.05 Call	500	1.1471	1.8956	0.0000	0.0000	0	0.00
Aug 2018	DAUS	16.57 Call	500	1.1384	1.1647	0.0000	0.0000	0	0.00

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Sep 2018	DAUS	13.30 Put	747	252.9551	175.3733	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.00 Put	500	151.0479	107.3451	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.78 Call	500	223.4611	287.5331	0.0000	0.0000	0	0.00
Sep 2018	DAUS	13.80 Put	1,000	576.5529	465.0597	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.25 Call	500	7.6590	11.7256	0.0000	0.0000	0	0.00
Sep 2018	DAUS	16.80 Call	500	3.9890	5.4639	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.51 Call	5,000	453.3519	451.6938	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.20 Put	1,630	169.3331	203.1817	0.0000	0.0000	0	0.00
Oct 2018	DAUS	14.00 Call	1,630	343.6478	288.9363	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.00 Put	500	117.9709	149.9386	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.80 Put	1,000	443.9266	511.0978	0.0000	0.0000	0	0.00
Oct 2018	DAUS	13.93 Call	500	410.7671	338.1825	0.0000	0.0000	0	0.00
Oct 2018	DAUS	16.47 Call	500	36.9359	28.2165	0.0000	0.0000	0	0.00
Oct 2018	DAUS	17.02 Call	500	18.4115	14.7822	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.90 Put	1,880	13.4474	18.4068	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.86 Put	1,880	494.9574	554.0126	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.81 Call	1,880	26.4389	22.3532	0.0000	0.0000	0	0.00
Nov 2018	DAUS	10.83 Put	51,000	2.3409	3.7776	0.0000	0.0000	0	0.00
Nov 2018	DAUS	11.67 Put	51,000	11.4078	15.1029	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.22 Call	51,000	782.9174	724.1389	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.00 Put	500	175.9996	181.2450	0.0000	0.0000	0	0.00
Nov 2018	DAUS	13.80 Put	1,000	538.0281	543.5863	0.0000	0.0000	0	0.00
Nov 2018	DAUS	14.08 Call	500	391.6949	370.6949	0.0000	0.0000	0	0.00
Nov 2018	DAUS	16.70 Call	500	46.1966	44.0528	0.0000	0.0000	0	0.00
Nov 2018	DAUS	17.31 Call	500	27.6540	29.6164	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.65 Put	20,000	483.2768	468.6648	0.0000	0.0000	0	0.00
Dec 2018	DAUS	15.69 Call	20,000	113.0992	110.7525	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.20 Put	1,000	292.7610	270.8925	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.30 Put	1,000	335.5812	311.3036	0.0000	0.0000	0	0.00
Dec 2018	DAUS	14.66 Call	1,000	264.3244	270.8974	0.0000	0.0000	0	0.00
Dec 2018	DAUS	14.75 Call	1,000	247.0887	253.1461	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.00 Put	500	235.5455	208.1993	0.0000	0.0000	0	0.00
Dec 2018	DAUS	13.80 Put	1,000	625.7587	569.0632	0.0000	0.0000	0	0.00
Dec 2018	DAUS	14.22 Call	500	374.9914	401.2194	0.0000	0.0000	0	0.00
Dec 2018	DAUS	16.93 Call	500	56.1174	60.2990	0.0000	0.0000	0	0.00
Dec 2018	DAUS	17.58 Call	500	39.9580	43.7191	0.0000	0.0000	0	0.00
Jan 2019	DAUS	12.66 Put	263	168.1105	133.8113	0.0000	0.0000	0	0.00
Jan 2019	DAUS	13.00 Put	500	295.7214	234.1875	0.0000	0.0000	0	0.00
Jan 2019	DAUS	14.38 Call	500	360.8863	425.5795	0.0000	0.0000	0	0.00
Feb 2019	DAUS	13.00 Put	500	316.7372	256.4071	0.0000	0.0000	0	0.00
Feb 2019	DAUS	14.52 Call	500	385.1797	448.5169	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.00 Put	500	337.7195	277.5488	0.0000	0.0000	0	0.00

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Mar 2019	DAUS	14.67 Call	500	407.1031	469.2971	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	13.00 Put	3,000	358.1821	298.3095	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	13.49 Call	2,500	876.9233	994.0476	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	14.84 Call	500	427.8745	489.2271	0.0000	0.0000	0	0.00		
May 2019	DAUS	13.00 Put	500	377.2488	317.4336	0.0000	0.0000	0	0.00		
May 2019	DAUS	15.01 Call	500	446.1709	507.2331	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	13.00 Put	500	392.8078	333.1392	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	15.17 Call	500	460.0474	520.4432	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	13.45 Put	39,250	594.7155	509.2869	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	16.44 Call	39,250	267.2408	304.7228	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	13.00 Put	500	410.1087	350.5323	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	15.34 Call	500	480.6145	541.2604	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	13.00 Put	500	426.6798	366.5125	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	15.52 Call	500	498.5194	559.2417	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	13.00 Put	500	441.5064	380.8000	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	15.68 Call	500	520.6652	581.5080	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	13.00 Put	500	455.6831	394.1890	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	15.87 Call	500	537.1582	597.3393	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	13.00 Put	500	467.5762	405.4821	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	16.03 Call	500	555.5864	614.8937	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	13.00 Put	500	478.6264	416.2808	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	16.21 Call	500	574.3027	632.7539	0.0000	0.0000	0	0.00		
			<u>351,262</u>					0.00	0.00	19 332 567.00	0.00
Total			525,513					27,000.00	373,987,100.00	29 772 228.00	127 230 416 844.30
Future											
Sep 2018	EUUS	Future	180	1.1751	1.1750	0.0000	0.0000	0	0.00		
			<u>180</u>					0.00	0.00	729 464.00	8 270 574 212.00
Total			180					0.00	0.00	729 464.00	8 270 574 212.00
Future											
Sep 2018	GBUS	Future	8	1.3175	1.3137	0.0000	0.0000	0	0.00		
			<u>8</u>					0.00	0.00	167 347.00	2 152 897 346.00
Total			8					0.00	0.00	167 347.00	2 152 897 346.00
Future											
Sep 2018	ZAAD	Future	12,322	9.9495	10.0413	0.0000	0.0000	0	0.00		
Dec 2018	ZAAD	Future	11,415	10.1966	10.1604	0.0000	0.0000	0	0.00		
Jun 2019	ZAAD	Future	4,929	10.3211	10.4178	0.0000	0.0000	0	0.00		
			<u>28,666</u>					0.00	0.00	3 685 077.00	32 004 446 171.90
Total			28,666					0.00	0.00	3 717 454.00	32 004 446 171.90

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Future											
Dec 2018	ZACA	Future	845	10.4643	10.4869	0.0000	0.0000	0	0.00		
			<u>845</u>					<u>0.00</u>	<u>0.00</u>	<u>136 568.00</u>	<u>1 343 715 636.10</u>
		Total	845					0.00	0.00	136 568.00	1 343 715 636.10
Future											
Sep 2018	ZADK	Future	245	2.1153	2.1470	0.0000	0.0000	0	0.00		
Dec 2018	ZADK	Future	15	2.1829	2.1877	0.0000	0.0000	0	0.00		
			<u>260</u>					<u>0.00</u>	<u>0.00</u>	<u>11 835.00</u>	<u>254 651 919.00</u>
		Total	260					0.00	0.00	11 835.00	254 651 919.00
Future											
Sep 2018	ZAEU	Future	133,606	15.7440	15.9761	15.9183	15.7416	860	13,604,794.50		
Dec 2018	ZAEU	Future	28,152	16.2378	16.2686	0.0000	0.0000	41	660,600.20		
Mar 2019	ZAEU	Future	4,808	16.3542	16.5964	0.0000	0.0000	0	0.00		
Jun 2019	ZAEU	Future	5,256	16.6641	16.9118	0.0000	0.0000	0	0.00		
			<u>171,822</u>					<u>901.00</u>	<u>14,265,394.70</u>	<u>15 082 371.00</u>	<u>215 477 943 832.40</u>
Option											
Sep 2018	ZAEU	13.50 Put	29,734	3.0123	2.6217	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	14.25 Put	57,090	11.3840	8.2219	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	15.85 Put	86,824	402.8494	289.6449	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	16.76 Call	29,734	84.7252	127.1360	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	19.56 Call	86,824	3.0307	3.4098	0.0000	0.0000	0	0.00		
			<u>290,206</u>					<u>0.00</u>	<u>0.00</u>	<u>8 023 712.00</u>	<u>0.00</u>
		Total	462,028					901.00	14,265,394.70	23 106 083.00	215 477 943 832.40
Future											
Sep 2018	ZAFR	Future	1,575	13.5455	13.7554	0.0000	0.0000	0	0.00		
Dec 2018	ZAFR	Future	400	13.9831	14.0213	0.0000	0.0000	0	0.00		
Jun 2019	ZAFR	Future	150	14.3801	14.6072	0.0000	0.0000	0	0.00		
			<u>2,125</u>					<u>0.00</u>	<u>0.00</u>	<u>614 653.00</u>	<u>6 579 733 890.30</u>
		Total	2,125					0.00	0.00	614 653.00	6 579 733 890.30
Future											
Sep 2018	ZAGB	Future	226,624	17.6522	17.8616	17.6900	17.6600	55	971,450.00		
Dec 2018	ZAGB	Future	9,885	18.1514	18.1343	17.9450	17.9450	2	35,890.00		
Mar 2019	ZAGB	Future	4,932	18.2173	18.4357	0.0000	0.0000	0	0.00		
Jun 2019	ZAGB	Future	6,156	18.4987	18.7221	0.0000	0.0000	0	0.00		
			<u>247,597</u>					<u>57.00</u>	<u>1,007,340.00</u>	<u>11 923 807.00</u>	<u>200 759 439 784.30</u>
		Total	247,597					57.00	1,007,340.00	13 697 920.00	200 759 439 784.30

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Future											
Sep 2018	ZAJY	Future	115	0.1210	0.1225	0.0000	0.0000	0	0.00		
			<u>115</u>					0.00	0.00	993 919.00	11 089 418 491.40
		Total	115					0.00	0.00	993 919.00	11 089 418 491.40
Future											
Sep 2018	ZAKS	Future	562	0.1321	0.1336	0.0000	0.0000	0	0.00		
Jun 2019	ZAKS	Future	1,093	0.1290	0.1320	0.0000	0.0000	0	0.00		
			<u>1,655</u>					0.00	0.00	35 358.00	476 333 960.00
		Total	1,655					0.00	0.00	35 358.00	476 333 960.00
Future											
Sep 2018	ZATR	Future	12,975	2.6777	2.7966	0.0000	0.0000	0	0.00		
			<u>12,975</u>					0.00	0.00	292 954.00	1 018 927 467.50
		Total	12,975					0.00	0.00	292 954.00	1 018 927 467.50
Future											
Sep 2018	ZAUM	Future	355	13.3978	13.5961	0.0000	0.0000	10	13,596,100.00		
Dec 2018	ZAUM	Future	15	13.7232	13.7501	0.0000	0.0000	0	0.00		
Mar 2019	ZAUM	Future	5	13.7096	13.9144	0.0000	0.0000	0	0.00		
			<u>375</u>					10.00	13,596,100.00	152 041.00	175 410 948 170.00
		Total	375					10.00	13,596,100.00	156 564.00	175 410 948 170.00
Future											
Sep 2018	ZAUS	Future	470,937	13.3978	13.5961	13.6142	13.3822	41,874	563,923,048.40		
Dec 2018	ZAUS	Future	64,063	13.7232	13.7501	13.7333	13.5598	5,725	78,401,888.30		
Mar 2019	ZAUS	Future	5,900	13.7096	13.9144	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	Future	15,910	13.8610	14.0697	0.0000	0.0000	50,000	695,900,000.00		
			<u>556,810</u>					97,599.00	1,338,224,936.70	179 113 506.00	2 121 607 926 992.20
Option											
Sep 2018	ZAUS	11.48 Put	5,200	2.5430	2.0235	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.50 Put	45,000	2.6366	2.0889	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.60 Put	2,000	3.1649	2.4533	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.75 Put	93,314	4.1880	3.1404	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.85 Put	48,200	5.0698	3.7181	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.90 Put	3,000	5.5859	4.0512	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.00 Put	13,300	6.8010	4.8237	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.25 Call	500	1163.4420	1353.7123	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.25 Put	40,000	15.6420	7.6123	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.30 Put	100	18.5722	9.3111	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.38 Put	60,000	24.2134	12.6930	0.0000	0.0000	0	0.00		

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Sep 2018	ZAUS	12.50 Call	4,600	933.0855	1115.7500	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.50 Put	44,000	35.2855	19.6500	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.58 Put	8,000	44.7355	25.8358	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.61 Put	13,231	48.7638	28.5283	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.65 Put	1,550	54.5796	32.4648	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.77 Call	5,200	703.5579	873.0305	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.80 Call	50	680.2404	847.3345	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	12.85 Put	750	94.4942	59.0825	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.00 Call	7,500	535.7143	685.5433	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.00 Put	72,000	137.9143	89.4433	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.10 Put	2,500	173.2428	115.5422	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.20 Call	4,000	411.6674	542.5333	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.20 Put	4,000	213.8674	146.4333	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.22 Put	26,000	222.6349	153.2080	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Call	1,250	383.9851	509.8509	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.25 Put	74,064	236.1851	163.7509	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.50 Call	2,000	268.3477	365.7608	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.60 Call	26,000	232.6051	317.1448	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.60 Put	4,000	434.8051	321.0448	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	13.65 Call	1,464	216.4101	296.2852	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	14.00 Call	60,000	129.5342	181.6233	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	14.00 Put	1,500	731.7342	585.5233	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	14.70 Call	63,000	45.2401	65.9165	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.00 Call	4,000	26.3845	42.3531	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	15.97 Call	5,300	3.8387	8.5652	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.04 Call	1,550	3.3222	7.6359	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.14 Call	750	2.8864	6.4843	0.0000	0.0000	0	0.00
Sep 2018	ZAUS	16.29 Call	73,314	2.7298	5.0807	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.64 Put	2,764	19.1571	20.1793	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.75 Put	230,784	23.2896	24.1155	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	11.90 Put	11,300	30.2225	30.6369	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.00 Put	174,530	35.8224	35.8511	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.02 Put	5,500	37.0480	36.9879	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.10 Put	8,580	42.3350	41.8721	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.20 Put	7,300	49.8805	48.8102	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.25 Put	3,300	54.0824	52.6593	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.38 Put	39,589	67.5216	63.9983	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Call	230,784	1309.1671	1330.9974	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.50 Put	26,500	85.9671	80.8974	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.63 Put	39,589	109.8909	103.9353	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.68 Put	10,000	120.2625	113.9508	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	12.75 Put	1,000	135.9342	129.1127	0.0000	0.0000	0	0.00

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Dec 2018	ZAUS	13.00 Call	7,000	926.7493	944.9153	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.00 Put	175,030	203.5493	194.8153	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.10 Put	11,300	238.6272	227.4363	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.20 Call	7,100	800.3415	814.4816	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.22 Put	5,500	285.2573	272.1800	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.25 Call	10,000	770.8882	784.2312	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.25 Put	27,800	297.6882	284.1312	0.0000	0.0000	5,000	0.00
Dec 2018	ZAUS	13.45 Put	4,080	388.3591	371.5901	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.50 Call	230,784	636.3114	645.6471	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.50 Put	26,300	413.1114	395.5471	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.70 Put	7,300	520.1569	499.4838	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.71 Put	30	525.9772	505.0156	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.78 Call	100	510.7560	515.2064	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.78 Put	100	567.5560	545.1064	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.79 Put	10,000	573.6155	551.0544	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.80 Call	3,264	502.9042	507.1357	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	13.95 Call	39,589	447.6325	450.3217	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.00 Call	16,130	430.5756	432.7895	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.13 Call	20,000	389.2154	390.2847	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.33 Call	100	333.3695	332.9286	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.38 Call	30	320.7603	319.9878	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.44 Call	11,300	306.1611	305.1435	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.60 Call	18,900	270.3882	269.1464	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.61 Call	1,500	268.3037	267.0532	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.62 Call	5,500	266.2393	264.9774	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.70 Call	20,000	250.3069	248.9813	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.75 Call	127,100	240.8743	239.5188	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	14.84 Call	1,000	224.8509	223.4583	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.00 Call	20,100	199.1706	197.7623	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.01 Call	10,000	197.6759	196.2694	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.09 Call	500	185.7850	184.7684	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.15 Call	27,030	177.1022	176.6403	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.48 Call	29,600	136.4266	135.7928	0.0000	0.0000	0	0.00
Dec 2018	ZAUS	15.70 Call	11,380	114.9512	114.2804	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	10.33 Put	1,000	6.3264	5.6193	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	11.74 Put	1,000	54.5096	41.1487	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.06 Put	4,145	92.0990	71.1098	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	12.47 Put	721	167.9452	131.6523	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.45 Call	4,145	796.0070	912.3681	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.46 Put	20,000	541.6251	452.6734	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.75 Put	17,981	704.2276	600.4403	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.86 Put	721	771.9097	662.0103	0.0000	0.0000	0	0.00

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Mar 2019	ZAUS	14.30 Call	500	477.9518	553.2233	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	14.48 Call	1,000	430.1527	498.0302	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	14.96 Call	17,981	328.1187	379.7368	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	15.45 Call	20,000	246.6457	289.3754	0.0000	0.0000	0	0.00		
Mar 2019	ZAUS	15.54 Call	721	234.0616	274.7096	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	10.69 Put	1,000	9.9681	9.1984	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	12.28 Put	1,000	165.9646	128.5536	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	12.75 Put	1,000	297.9541	248.4486	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	12.98 Put	911	377.2922	318.5021	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	13.24 Put	30,000	484.1311	411.4722	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	13.83 Put	25,000	796.1724	693.8706	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	13.88 Put	12,450	826.0576	721.6372	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	14.58 Call	1,000	573.7717	650.9990	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	14.82 Call	30,000	512.7862	581.3735	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	15.55 Call	25,000	365.7820	417.6978	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	15.62 Call	12,450	353.9985	404.3328	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	15.80 Call	1,000	325.6551	372.1291	0.0000	0.0000	0	0.00		
Jun 2019	ZAUS	15.92 Call	911	308.2194	352.2936	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	10.75 Put	1,000	17.2465	16.2649	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	12.50 Put	1,000	260.4295	206.5241	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.87 Call	1,000	461.7626	517.5563	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	169.9232	195.3763	0.0000	0.0000	0	0.00		
			<u>2,735,791</u>					<u>5,000.00</u>	<u>0.00</u>	<u>51 239 532.00</u>	<u>0.00</u>
		Total	3,292,601					102,599.00	1,338,224,936.70	230 353 038.00	2 121 607 926 992.20
		Grand Total	4,600,010					130,567.00	1 741 080 871.40	314,224,432	2,959,216,990,640.82