



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 04-April-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Apr 2018	DAEU	Future	107	14.6474	14.5099	0.0000	0.0000	0	0.00
Apr 2018	DAEU	Future	16	14.7073	14.5688	0.0000	0.0000	0	0.00
May 2018	DAEU	Future	41	14.7787	14.6383	0.0000	0.0000	0	0.00
			<u>164</u>					<i>0.00</i>	<i>0.00</i>
		Total	164					0.00	0.00
									<i>790 562.00</i>
									<i>11 799 625 990.70</i>
Future									
Apr 2018	DAGB	Future	9	16.8384	16.6556	0.0000	0.0000	0	0.00
May 2018	DAGB	Future	11	16.8840	16.7001	0.0000	0.0000	0	0.00
			<u>20</u>					<i>0.00</i>	<i>0.00</i>
		Total	20					0.00	0.00
									<i>53 724.00</i>
									<i>881 424 413.00</i>
Future									
Apr 2018	DAUS	Future	60,250	11.9028	11.8094	0.0000	0.0000	10,000	118,590,000.00
Apr 2018	DAUS	Future	192	11.9184	11.8265	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,551	11.9201	11.8282	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	70	11.9319	11.8400	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,846	11.9353	11.8433	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	396	11.9421	11.8500	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	70	11.9605	11.8681	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	11.9928	11.8994	0.0000	0.0000	0	0.00
Jun 2018	DAUS	Future	1,790	12.0369	11.9432	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	100	12.0414	11.9477	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,800	12.0690	11.9751	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	500	12.0751	11.9812	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	70	12.0767	11.9828	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,345	12.0798	11.9858	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,303	12.0860	11.9919	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	12.1060	12.0118	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	1,666	12.1338	12.0393	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	DAUS	Future	1,295	12.1771	12.0821	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	12.2189	12.1230	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	12.2250	12.1291	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	430	12.2281	12.1321	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	12.2483	12.1518	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	12.3897	12.2905	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	4,414	12.4535	12.3536	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	13.2367	13.1377	0.0000	0.0000	0	0.00		
			<u>163,774</u>					<u>10,000.00</u>	<u>118,590,000.00</u>	<u>8 752 604.00</u>	<u>106 153 049 168.90</u>

Option

Apr 2018	DAUS	11.61 Call	20,000	294.5015	207.9475	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Call	20,000	80.5622	41.1233	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.00 Call	100,000	17.7715	12.2330	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.05 Call	20,000	10.3333	8.1929	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.65 Call	20,000	270.0705	193.0149	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	3066.4957	3158.4827	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	0.0502	0.0183	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	61.0765	92.6357	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.76 Put	202	79.8875	117.0279	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.78 Put	100	86.9352	125.9678	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Put	288	114.7734	160.4446	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.87 Call	202	195.7421	151.6835	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.91 Call	100	174.7084	135.3234	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.94 Call	288	160.0013	124.0331	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	99.8605	76.4684	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1858.3680	1950.4366	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	0.0906	0.1432	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	0.0556	0.0625	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	24.4675	40.2423	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	245.4449	193.7588	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	31.9268	24.0150	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Call	100,000	159.7094	127.2025	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	806.1584	893.1939	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1903.8514	1995.9920	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	0.4860	0.4039	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	814.1591	900.7487	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2535.2003	2627.8508	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	0.4791	0.3938	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	4.7726	6.8750	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	89.2731	122.6739	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	119.1531	96.9689	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Put	51,000	226.8778	285.0228	0.0000	0.0000	0	0.00

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May 2018	DAUS	13.80 Put	1,000	1812.7551	1905.2531	0.0000	0.0000	0	0.00		
May 2018	DAUS	15.43 Call	500	1.2980	1.3763	0.0000	0.0000	0	0.00		
May 2018	DAUS	15.89 Call	500	0.7037	0.5205	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	13.80 Put	1,000	1784.5973	1875.1329	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	15.62 Call	500	1.8132	1.6566	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	16.10 Call	500	0.6862	0.6122	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	12.07 Put	2,000	329.9111	386.6418	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.60 Call	1,000	35.8759	30.9601	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.73 Call	1,000	29.6625	25.5937	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	14.45 Put	1,500	2393.4890	2484.8421	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	15.94 Call	1,500	1.6920	1.3496	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.80 Put	1,000	1761.3765	1849.7676	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	15.82 Call	500	2.4245	1.9333	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	16.32 Call	500	0.9343	0.7328	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	12.32 Put	1,880	516.2244	578.8732	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.86 Put	1,880	1813.2820	1901.6345	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.18 Call	1,880	1.4056	1.1008	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.80 Put	1,000	1742.5684	1828.9101	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.05 Call	500	3.3963	3.6979	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.57 Call	500	1.3985	1.5787	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	13.80 Put	1,000	1727.6095	1812.1801	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.25 Call	500	10.2282	9.1232	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.80 Call	500	5.0251	4.4690	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	13.80 Put	1,000	1714.7938	1797.0638	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	16.47 Call	500	17.1068	14.8328	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	17.02 Call	500	9.3696	8.0518	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.90 Put	1,880	341.7250	384.0185	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.86 Put	1,880	1765.6352	1848.2836	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.81 Call	1,880	13.0372	11.2117	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	10.83 Put	51,000	60.9152	69.7911	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.67 Put	51,000	251.8893	286.9940	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.22 Call	51,000	253.0216	231.7571	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.80 Put	1,000	1704.7955	1785.4117	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.70 Call	500	22.4124	19.1486	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	17.31 Call	500	12.3137	10.3879	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.65 Put	20,000	1573.8821	1651.8010	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	15.69 Call	20,000	57.2849	52.8392	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.80 Put	1,000	1694.8302	1773.8029	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	16.93 Call	500	26.7443	22.9915	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	17.58 Call	500	14.8743	12.6287	0.0000	0.0000	0	0.00		
			<u>612,900</u>					<u>0.00</u>	<u>0.00</u>	<u>18 052 641.00</u>	<u>0.00</u>

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME			
Total			776,674					10,000.00	118,590,000.00	26 805 245.00	106 153 049 168.90	
Option												
	May 2018	DAYJ	8.94 Call	100,000	1184.4452	1639.5887	0.0000	0.0000	0	0.00		
	Jun 2018	DAYJ	8.34 Put	110,000	1066.6237	1005.3581	0.0000	0.0000	0	0.00		
				<u>210,000</u>					<u>0.00</u>	<u>0.00</u>	200 000.00	0.00
	Total		210,000						0.00	0.00	200 000.00	0.00
Future												
	Jun 2018	EUUS	Future	190	1.2362	1.2340	0.0000	0.0000	0	0.00		
				<u>190</u>					<u>0.00</u>	<u>0.00</u>	703 628.00	7 967 376 542.00
	Total		190						0.00	0.00	703 628.00	7 967 376 542.00
Future												
	Sep 2018	JYZA	Future	283	8.6592	8.7321	0.0000	0.0000	0	0.00		
				<u>283</u>					<u>0.00</u>	<u>0.00</u>	18 783.00	186 145 988.86
Option												
	Jun 2018	JYZA	8.89 Put	1,200	2663.1205	2423.8970	0.0000	0.0000	0	0.00		
				<u>1,200</u>					<u>0.00</u>	<u>0.00</u>	25 800.00	0.00
	Total		1,483						0.00	0.00	44 583.00	186 145 988.86
Future												
	Jun 2018	ZAAD	Future	10,769	9.2594	9.1550	9.2105	9.2070	1,300	11,971,875.00		
	Sep 2018	ZAAD	Future	650	9.3717	9.2665	9.3179	9.3179	250	2,329,475.00		
	Dec 2018	ZAAD	Future	11,562	9.4834	9.3761	0.0000	0.0000	0	0.00		
				<u>22,981</u>					<u>1,550.00</u>	<u>14,301,350.00</u>	3 579 962.00	30 975 014 083.90
	Total		22,981						1,550.00	14,301,350.00	3 612 339.00	30 975 014 083.90
Future												
	Jun 2018	ZACA	Future	1,740	9.3882	9.3295	9.3891	9.3764	500	4,693,205.00		
				<u>1,740</u>					<u>500.00</u>	<u>4,693,205.00</u>	130 543.00	1 282 736 877.10
	Total		1,740						500.00	4,693,205.00	130 543.00	1 282 736 877.10
Future												
	Jun 2018	ZAEU	Future	120,862	14.8594	14.7171	14.8830	14.8167	3,375	49,839,053.70		
	Sep 2018	ZAEU	Future	56,817	15.1413	14.9962	15.1398	15.1344	8,940	135,060,470.00		
	Dec 2018	ZAEU	Future	4,549	15.4244	15.2744	0.0000	0.0000	0	0.00		
	Mar 2019	ZAEU	Future	2,625	15.7370	15.5815	0.0000	0.0000	0	0.00		
	Jun 2019	ZAEU	Future	5,256	15.9850	15.8266	0.0000	0.0000	0	0.00		
				<u>190,109</u>					<u>12,315.00</u>	<u>184,899,523.70</u>	14 394 010.00	204 831 435 585.90
Option												

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Jun 2018	ZAEU	13.50 Put	29,734	14.4474	20.1678	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	13.75 Put	50,995	26.5273	36.5595	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	13.97 Put	6,460	44.2634	61.0222	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	14.25 Put	29,734	89.4437	126.3776	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	14.30 Call	10,000	661.0120	558.8818	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	14.40 Call	10,000	588.7625	493.3711	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	15.00 Call	3,000	264.6200	215.8886	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	15.25 Put	50,995	576.7527	683.7926	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	15.63 Call	29,734	107.5717	86.0427	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	16.00 Call	3,000	61.4837	49.1014	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	16.44 Put	6,460	1612.1167	1747.8843	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	18.61 Call	6,460	3.5031	3.4895	0.0000	0.0000	0	0.00		
Jun 2018	ZAEU	20.55 Call	50,995	0.4511	0.3175	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	13.50 Put	29,734	37.3873	40.5969	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	14.25 Put	86,824	149.1850	184.7183	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	15.85 Put	86,824	993.7591	1101.1200	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	16.76 Call	29,734	133.4008	113.4420	0.0000	0.0000	0	0.00		
Sep 2018	ZAEU	19.56 Call	86,824	15.2075	13.4246	0.0000	0.0000	0	0.00		
			<u>607,507</u>					<i>0.00</i>	<i>0.00</i>		
			Total	797,616				12,315.00	184,899,523.70	22 311 279.00	204 831 435 585.90
Future											
Jun 2018	ZAFR	Future	1,215	12.6116	12.5179	0.0000	0.0000	0	0.00		
			<u>1,215</u>					<i>0.00</i>	<i>0.00</i>	<i>609 303.00</i>	<i>6 506 705 521.30</i>
			Total	1,215				0.00	0.00	609 303.00	6 506 705 521.30
Future											
Jun 2018	ZAGB	Future	180,021	16.9842	16.7975	16.9588	16.9351	4,930	83,575,784.00		
Sep 2018	ZAGB	Future	14,766	17.2490	17.0585	17.2177	17.2177	1,000	17,217,700.00		
Dec 2018	ZAGB	Future	3,045	17.5095	17.3137	0.0000	0.0000	0	0.00		
Mar 2019	ZAGB	Future	3,129	17.7898	17.5889	0.0000	0.0000	0	0.00		
Jun 2019	ZAGB	Future	5,465	18.0547	17.8500	0.0000	0.0000	0	0.00		
			<u>206,426</u>					<i>5,930.00</i>	<i>100,793,484.00</i>	<i>10 430 891.00</i>	<i>174 539 706 814.50</i>
Option											
Jun 2018	ZAGB	17.50 Put	500	757.9383	898.2402	0.0000	0.0000	0	0.00		
Jun 2018	ZAGB	20.40 Call	500	6.8078	6.6073	0.0000	0.0000	0	0.00		
			<u>1,000</u>					<i>0.00</i>	<i>0.00</i>	<i>1 774 113.00</i>	<i>0.00</i>
			Total	207,426				5,930.00	100,793,484.00	12 205 004.00	174 539 706 814.50
Future											
Jun 2018	ZAJY	Future	8,396	0.1134	0.1125	0.0000	0.0000	0	0.00		

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			8,396					0.00	0.00	978 543.00	10 905 744 238.10
		Total	8,396					0.00	0.00	978 543.00	10 905 744 238.10
Future											
	Jun 2018 ZAKS	Future	1,145	0.1175	0.1168	0.0000	0.0000	0	0.00		
	Sep 2018 ZAKS	Future	562	0.1171	0.1161	0.0000	0.0000	0	0.00		
			1,707					0.00	0.00	31 923.00	432 652 210.00
		Total	1,707					0.00	0.00	31 923.00	432 652 210.00
Future											
	Jun 2018 ZATR	Future	8,620	2.9395	2.9241	0.0000	0.0000	0	0.00		
			8,620					0.00	0.00	246 809.00	886 764 169.50
		Total	8,620					0.00	0.00	246 809.00	886 764 169.50
Future											
	Jun 2018 ZAUM	Future	400	12.0205	11.9267	12.0020	12.0020	25	29,970,000.00		
	Sep 2018 ZAUM	Future	50	12.1601	12.0653	0.0000	0.0000	0	0.00		
	Dec 2018 ZAUM	Future	28	12.2963	12.1987	0.0000	0.0000	0	0.00		
			478					25.00	29,970,000.00	149 204.00	171 753 234 130.00
		Total	478					25.00	29,970,000.00	153 727.00	171 753 234 130.00
Future											
	Jun 2018 ZAUS	Future	869,965	12.0205	11.9267	12.0601	11.9505	72,083	864,918,190.10		
	Sep 2018 ZAUS	Future	50,377	12.1601	12.0653	12.1900	12.1300	50	607,419.80		
	Dec 2018 ZAUS	Future	21,881	12.2963	12.1987	12.2844	12.2844	500	6,142,200.00		
	Mar 2019 ZAUS	Future	2,515	12.4399	12.3401	0.0000	0.0000	0	0.00		
	Jun 2019 ZAUS	Future	3,087	12.5747	12.4759	0.0000	0.0000	0	0.00		
			947,825					72,633.00	871,667,809.90	170 938 933.00	2 014 622 221 080.60
Option											
	Jun 2018 ZAUS	11.00 Put	60,750	14.6916	20.7624	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.20 Put	2,550	30.2442	41.7028	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.35 Call	10,000	719.6720	643.0561	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.45 Call	10,000	637.8107	566.7932	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.50 Put	66	78.5969	103.9370	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.60 Put	4,000	105.0633	135.8071	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.70 Call	60	457.5461	400.1583	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.75 Put	60,000	155.1943	194.4947	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.77 Put	76,000	162.8624	203.3252	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.80 Put	1,500	174.8112	217.0135	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.90 Put	9,500	218.4884	266.4570	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	12.00 Call	3,000	288.5673	249.9626	0.0000	0.0000	0	0.00		

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Jun 2018	ZAUS	12.00 Put	35,050	268.0673	323.2626	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	339.2249	400.4558	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.13 Call	500	236.0089	203.9117	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	232.3453	200.7171	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	351.8453	414.0171	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	358.2334	420.8674	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	500	198.4719	171.2507	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.25 Put	2,415	424.8496	491.8435	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	459.9195	528.9075	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	533.2598	605.8796	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	130.9454	112.9359	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	610.4454	686.2359	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	816.6509	898.4007	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	1001.3123	1086.6613	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	15,500	57.9216	50.0259	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	21,728	1037.4216	1123.3259	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	1082.9142	1169.4628	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1193.5359	1281.1208	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1221.4747	1308.9317	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,500	1313.8409	1402.4511	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	31.0232	26.3387	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1464.2414	1554.3197	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1483.2346	1573.4687	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1502.2668	1592.6496	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1636.4576	1727.7389	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1742.9064	1834.7377	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1791.5369	1883.5802	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1801.2791	1893.3628	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1820.7800	1912.9407	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1830.5381	1922.7360	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1889.1868	1981.5934	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Call	30,000	7.7800	6.6799	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	1987.2800	2079.9799	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2085.7369	2178.6721	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2233.9630	2327.1653	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	2.9979	2.8687	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	2.7923	2.6888	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	2.6992	2.6074	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	2.4886	2.4240	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	2.4723	2.4098	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	2.4323	2.3754	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	2.3972	2.3453	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	15.43 Call	15,000	2.3493	2.3048	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.50 Call	114,600	2.3279	2.2869	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.53 Call	965	2.3195	2.2800	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.79 Call	40,000	1.5821	1.4239	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.16 Call	5,183	0.7461	0.6747	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	0.4711	0.4274	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.41 Call	300	0.4421	0.4014	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.49 Call	7,420	0.3730	0.3391	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.52 Call	66	0.3499	0.3182	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.65 Call	500	0.2646	0.2412	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.92 Call	2,415	0.1467	0.1344	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.00 Call	3,500	0.1229	0.1128	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.21 Call	500	0.0768	0.0708	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.38 Call	7,028	0.0522	0.0483	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.48 Put	5,200	150.3127	177.4234	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.50 Put	45,000	156.0632	184.1451	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.60 Put	2,000	187.8177	220.1451	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.75 Put	73,314	243.9955	281.6541	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.85 Put	48,200	286.4446	327.6388	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.00 Put	13,250	357.5208	403.9177	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.30 Put	100	528.0300	586.2949	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.50 Call	100	320.7887	290.0132	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	738.7152	805.5811	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	767.9011	835.7428	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.77 Call	5,200	247.9871	223.9031	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	919.7716	992.2409	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.25 Put	73,314	1248.0855	1327.6935	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.30 Call	1,500	151.0954	136.0804	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.65 Call	1,464	107.5111	96.4591	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	10.6692	9.7460	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	9.7178	8.8782	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	8.4956	7.7636	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.29 Call	73,314	6.9300	6.3357	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	11.64 Put	2,764	256.7238	289.6631	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	12.50 Call	150	492.7205	453.6323	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.00 Call	6,000	344.4452	316.6025	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.20 Call	7,000	299.7803	275.5863	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.80 Call	2,764	196.9949	179.0766	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	14.89 Call	1,000	92.5795	84.8110	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	15.95 Call	2,000	52.0988	46.2550	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	63.4783	59.5242	0.0000	0.0000	0	0.00		
			<u>1,620,116</u>					<u>0.00</u>	<u>0.00</u>	<u>47 332 692.00</u>	<u>0.00</u>

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		Total	2,567,941				72,633.00	871,667,809.90	218 271 625.00	2 014 622 221 080.60
		Grand Total	4,606,651				102,953.00	1 324 915 372.60	296,896,923	2,788,598,538,421.18