



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 05-April-2018

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Apr 2018	DAEU	Future	107	14.6545	14.6474	0.0000	0.0000	0	0.00
Apr 2018	DAEU	Future	16	14.7134	14.7073	0.0000	0.0000	0	0.00
May 2018	DAEU	Future	41	14.7847	14.7787	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	16.8353	16.8384	0.0000	0.0000	0	0.00
May 2018	DAGB	Future	11	16.8810	16.8840	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	11.9842	11.9028	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	10,000	11.9808	11.9081	0.0000	0.0000	10,000	119,199,000.00
Apr 2018	DAUS	Future	192	11.9909	11.9184	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,551	11.9925	11.9201	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	70	12.0043	11.9319	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	1,846	12.0077	11.9353	0.0000	0.0000	0	0.00
Apr 2018	DAUS	Future	396	12.0144	11.9421	0.0000	0.0000	97	1,158,180.00
May 2018	DAUS	Future	70	12.0328	11.9605	0.0000	0.0000	0	0.00
May 2018	DAUS	Future	181	12.0654	11.9928	0.0000	0.0000	0	0.00
Jun 2018	DAUS	Future	1,790	12.1106	12.0369	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	100	12.1152	12.0414	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,800	12.1428	12.0690	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	500	12.1490	12.0751	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	70	12.1505	12.0767	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,345	12.1536	12.0798	0.0000	0.0000	0	0.00
Jul 2018	DAUS	Future	1,303	12.1598	12.0860	0.0000	0.0000	0	0.00
Aug 2018	DAUS	Future	70	12.1799	12.1060	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	Future	1,666	12.2076	12.1338	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	Future	1,295	12.2509	12.1771	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	70	12.2925	12.2189	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	225	12.2987	12.2250	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	Future	430	12.3018	12.2281	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	Future	70	12.3218	12.2483	0.0000	0.0000	0	0.00		
Feb 2019	DAUS	Future	70	12.4625	12.3897	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	Future	4,414	12.5260	12.4535	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	13.3068	13.2367	0.0000	0.0000	0	0.00		
			<u>173,774</u>					<u>10,097.00</u>	<u>120,357,180.00</u>	<u>8 762 701.00</u>	<u>106 273 406 348.90</u>

Option

Apr 2018	DAUS	11.61 Call	20,000	374.3911	294.5015	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Call	20,000	140.7013	80.5622	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.00 Call	100,000	30.2365	17.7715	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.05 Call	20,000	15.8437	10.3333	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.65 Call	20,000	335.1744	270.0705	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.00 Put	1,000	2994.1018	3066.4957	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.81 Call	2,000	0.0869	0.0502	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.70 Put	400	39.3411	61.0765	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.76 Put	202	53.3726	79.8875	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.78 Put	100	58.7656	86.9352	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.85 Put	288	80.6682	114.7734	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.87 Call	202	232.2258	195.7421	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.91 Call	100	207.7823	174.7084	0.0000	0.0000	0	0.00
Apr 2018	DAUS	11.94 Call	288	190.5512	160.0013	0.0000	0.0000	0	0.00
Apr 2018	DAUS	12.10 Call	400	117.6234	99.8605	0.0000	0.0000	0	0.00
Apr 2018	DAUS	13.80 Put	1,000	1786.1397	1858.3680	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.23 Call	500	0.0872	0.0906	0.0000	0.0000	0	0.00
Apr 2018	DAUS	15.66 Call	500	0.0581	0.0556	0.0000	0.0000	0	0.00
May 2018	DAUS	11.50 Put	2,000	12.1474	24.4675	0.0000	0.0000	0	0.00
May 2018	DAUS	11.80 Call	2,000	285.4770	245.4449	0.0000	0.0000	0	0.00
May 2018	DAUS	12.50 Call	2,000	35.8632	31.9268	0.0000	0.0000	0	0.00
May 2018	DAUS	12.00 Call	100,000	185.9111	159.7094	0.0000	0.0000	0	0.00
May 2018	DAUS	12.74 Put	1,880	736.2182	806.1584	0.0000	0.0000	0	0.00
May 2018	DAUS	13.86 Put	1,880	1831.5327	1903.8514	0.0000	0.0000	0	0.00
May 2018	DAUS	15.63 Call	1,880	0.4200	0.4860	0.0000	0.0000	0	0.00
May 2018	DAUS	12.75 Put	11,000	744.9663	814.1591	0.0000	0.0000	0	0.00
May 2018	DAUS	14.50 Put	11,000	2462.7193	2535.2003	0.0000	0.0000	0	0.00
May 2018	DAUS	15.76 Call	11,000	0.5782	0.4791	0.0000	0.0000	0	0.00
May 2018	DAUS	10.90 Put	1,000	3.3470	4.7726	0.0000	0.0000	0	0.00
May 2018	DAUS	11.70 Put	1,000	64.3891	89.2731	0.0000	0.0000	0	0.00
May 2018	DAUS	12.20 Call	1,000	135.5933	119.1531	0.0000	0.0000	0	0.00

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May 2018	DAUS	12.00 Put	51,000	183.2181	226.8778	0.0000	0.0000	0	0.00		
May 2018	DAUS	13.80 Put	1,000	1740.7847	1812.7551	0.0000	0.0000	0	0.00		
May 2018	DAUS	15.43 Call	500	1.3369	1.2980	0.0000	0.0000	0	0.00		
May 2018	DAUS	15.89 Call	500	0.8181	0.7037	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	13.80 Put	1,000	1711.0821	1784.5973	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	15.62 Call	500	2.4053	1.8132	0.0000	0.0000	0	0.00		
Jun 2018	DAUS	16.10 Call	500	1.1024	0.6862	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	12.07 Put	2,000	284.1449	329.9111	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.60 Call	1,000	37.4660	35.8759	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.73 Call	1,000	30.6594	29.6625	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	14.45 Put	1,500	2319.7882	2393.4890	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	15.94 Call	1,500	1.9733	1.6920	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	13.80 Put	1,000	1690.0871	1761.3765	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	15.82 Call	500	2.7586	2.4245	0.0000	0.0000	0	0.00		
Jul 2018	DAUS	16.32 Call	500	1.0680	0.9343	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	12.32 Put	1,880	464.3002	516.2244	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.86 Put	1,880	1742.2071	1813.2820	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.18 Call	1,880	1.5767	1.4056	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	13.80 Put	1,000	1673.6150	1742.5684	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.05 Call	500	3.0444	3.3963	0.0000	0.0000	0	0.00		
Aug 2018	DAUS	16.57 Call	500	1.2076	1.3985	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	13.80 Put	1,000	1660.6516	1727.6095	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.25 Call	500	10.3468	10.2282	0.0000	0.0000	0	0.00		
Sep 2018	DAUS	16.80 Call	500	5.0279	5.0251	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	13.80 Put	1,000	1648.7539	1714.7938	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	16.47 Call	500	17.9433	17.1068	0.0000	0.0000	0	0.00		
Oct 2018	DAUS	17.02 Call	500	9.8009	9.3696	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.90 Put	1,880	304.6160	341.7250	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.86 Put	1,880	1699.3559	1765.6352	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.81 Call	1,880	13.6367	13.0372	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	10.83 Put	51,000	50.5554	60.9152	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	11.67 Put	51,000	221.3404	251.8893	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.22 Call	51,000	264.9955	253.0216	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	13.80 Put	1,000	1639.7876	1704.7955	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	16.70 Call	500	23.2765	22.4124	0.0000	0.0000	0	0.00		
Nov 2018	DAUS	17.31 Call	500	12.7432	12.3137	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.65 Put	20,000	1510.0514	1573.8821	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	15.69 Call	20,000	58.7074	57.2849	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	13.80 Put	1,000	1631.0561	1694.8302	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	16.93 Call	500	27.4440	26.7443	0.0000	0.0000	0	0.00		
Dec 2018	DAUS	17.58 Call	500	15.1885	14.8743	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			786,674					10,097.00	120,357,180.00	26 815 342.00	106 273 406 348.90	
Option												
	May 2018	DAYJ	8.94 Call	100,000	1342.7958	1184.4452	0.0000	0.0000	0	0.00		
	Jun 2018	DAYJ	8.34 Put	110,000	996.8712	1066.6237	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	1.2291	1.2362	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	8.6873	8.6592	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	2527.6160	2663.1205	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	12,469	9.2931	9.2594	9.2773	9.2324	2,200	20,390,660.00		
	Sep 2018	ZAAD	Future	750	9.4060	9.3717	9.3893	9.3885	650	6,102,845.00		
	Dec 2018	ZAAD	Future	11,312	9.5177	9.4834	9.5055	9.5055	250	2,376,375.00		
				<u>24,531</u>					<u>3,100.00</u>	<u>28,869,880.00</u>	3 583 062.00	31 003 883 963.90
	Total		24,531						3,100.00	28,869,880.00	3 615 439.00	31 003 883 963.90
Future												
	Jun 2018	ZACA	Future	1,340	9.4682	9.3882	9.4215	9.4215	400	3,768,600.00		
				<u>1,340</u>					<u>400.00</u>	<u>3,768,600.00</u>	130 943.00	1 286 505 477.10
	Total		1,340						400.00	3,768,600.00	130 943.00	1 286 505 477.10
Future												
	Jun 2018	ZAEU	Future	120,997	14.8652	14.8594	14.8554	14.8257	770	11,429,451.00		
	Sep 2018	ZAEU	Future	56,817	15.1472	15.1413	15.1114	15.1114	5	75,557.00		
	Dec 2018	ZAEU	Future	4,549	15.4285	15.4244	0.0000	0.0000	0	0.00		
	Mar 2019	ZAEU	Future	2,625	15.7392	15.7370	0.0000	0.0000	0	0.00		
	Jun 2019	ZAEU	Future	5,256	15.9878	15.9850	0.0000	0.0000	0	0.00		
				<u>190,244</u>					<u>775.00</u>	<u>11,505,008.00</u>	14 394 785.00	204 842 940 593.90
Option												

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Jun 2018	ZAEU	13.50 Put	29,734	12.6766	14.4474	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.75 Put	50,995	23.2133	26.5273	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	13.97 Put	6,460	38.8763	44.2634	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.25 Put	29,734	80.8376	89.4437	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.30 Call	10,000	657.6855	661.0120	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	14.40 Call	10,000	584.4528	588.7625	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.00 Call	3,000	257.3384	264.6200	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.25 Put	50,995	563.8986	576.7527	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	15.63 Call	29,734	101.7290	107.5717	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.00 Call	3,000	56.7442	61.4837	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	16.44 Put	6,460	1603.0897	1612.1167	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	18.61 Call	6,460	3.2245	3.5031	0.0000	0.0000	0	0.00
Jun 2018	ZAEU	20.55 Call	50,995	0.4147	0.4511	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	13.50 Put	29,734	31.5995	37.3873	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	14.25 Put	86,824	137.7750	149.1850	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	15.85 Put	86,824	979.4443	993.7591	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	16.76 Call	29,734	126.3659	133.4008	0.0000	0.0000	0	0.00
Sep 2018	ZAEU	19.56 Call	86,824	15.0114	15.2075	0.0000	0.0000	0	0.00
			<u>607,507</u>					0.00	0.00
		Total	797,751					775.00	11,505,008.00
									22 312 054.00
									204 842 940 593.90
Future									
Jun 2018	ZAFR	Future	1,215	12.6313	12.6116	0.0000	0.0000	0	0.00
			<u>1,215</u>					0.00	0.00
		Total	1,215					0.00	0.00
									609 303.00
									6 506 705 521.30
Future									
Jun 2018	ZAGB	Future	187,612	16.9811	16.9842	16.9830	16.9461	9,015	152,894,237.00
Sep 2018	ZAGB	Future	18,266	17.2459	17.2490	17.2277	17.2224	3,500	60,289,660.00
Dec 2018	ZAGB	Future	4,045	17.5047	17.5095	17.4934	17.4934	1,300	22,743,400.00
Mar 2019	ZAGB	Future	3,129	17.7830	17.7898	0.0000	0.0000	0	0.00
Jun 2019	ZAGB	Future	5,465	18.0466	18.0547	0.0000	0.0000	0	0.00
			<u>218,517</u>					13,815.00	235,927,297.00
									10 444 706.00
									174 775 634 111.50
Option									
Jun 2018	ZAGB	17.50 Put	500	753.3657	757.9383	0.0000	0.0000	0	0.00
Jun 2018	ZAGB	20.40 Call	500	6.3926	6.8078	0.0000	0.0000	0	0.00
			<u>1,000</u>					0.00	0.00
		Total	219,517					13,815.00	235,927,297.00
									12 218 819.00
									174 775 634 111.50
Future									
Jun 2018	ZAJY	Future	8,296	0.1130	0.1134	0.1128	0.1128	100	1,128,000.00

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			8,296					100.00	1,128,000.00	978 643.00	10 906 872 238.10
		Total	8,296					100.00	1,128,000.00	978 643.00	10 906 872 238.10
Future											
	Jun 2018 ZAKS	Future	1,145	0.1181	0.1175	0.0000	0.0000	0	0.00		
	Sep 2018 ZAKS	Future	562	0.1174	0.1171	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	12,120	2.9306	2.9395	0.0000	0.0000	3,500	10,225,250.00		
			12,120					3,500.00	10,225,250.00	250 309.00	896 989 419.50
		Total	12,120					3,500.00	10,225,250.00	250 309.00	896 989 419.50
Future											
	Jun 2018 ZAUM	Future	390	12.0940	12.0205	12.0639	12.0133	22	26,523,210.00		
	Sep 2018 ZAUM	Future	50	12.2339	12.1601	12.1917	12.1917	5	6,095,850.00		
	Dec 2018 ZAUM	Future	28	12.3696	12.2963	0.0000	0.0000	0	0.00		
			468					27.00	32,619,060.00	149 231.00	171 785 853 190.00
		Total	468					27.00	32,619,060.00	153 754.00	171 785 853 190.00
Future											
	Jun 2018 ZAUS	Future	865,428	12.0940	12.0205	12.1000	12.0133	35,505	427,640,989.00		
	Sep 2018 ZAUS	Future	50,377	12.2339	12.1601	12.2300	12.1532	938	11,435,081.00		
	Dec 2018 ZAUS	Future	21,881	12.3696	12.2963	0.0000	0.0000	0	0.00		
	Mar 2019 ZAUS	Future	2,515	12.5124	12.4399	0.0000	0.0000	0	0.00		
	Jun 2019 ZAUS	Future	3,087	12.6472	12.5747	0.0000	0.0000	0	0.00		
			943,288					36,443.00	439,076,070.00	170 975 376.00	2 015 061 297 150.60
Option											
	Jun 2018 ZAUS	11.00 Put	60,750	9.9410	14.6916	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.20 Put	2,550	21.6996	30.2442	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.35 Call	10,000	780.6802	719.6720	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.45 Call	10,000	694.6551	637.8107	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.50 Put	66	59.0668	78.5969	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.60 Put	4,000	81.4060	105.0633	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.70 Call	60	503.0801	457.5461	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.75 Put	60,000	125.0418	155.1943	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.77 Put	76,000	131.8349	162.8624	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.80 Put	1,500	142.4711	174.8112	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	11.90 Put	9,500	181.8120	218.4884	0.0000	0.0000	0	0.00		
	Jun 2018 ZAUS	12.00 Call	3,000	321.1900	288.5673	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>
Jun 2018	ZAUS	12.00 Put	35,050	227.1900	268.0673	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.12 Put	372	290.1481	339.2249	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.13 Call	500	260.0372	236.0089	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Call	8,000	255.9831	232.3453	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.14 Put	155,500	301.9831	351.8453	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.15 Put	500	307.9852	358.2334	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.24 Call	500	218.4515	198.4719	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.25 Put	2,415	370.9881	424.8496	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.30 Put	24,500	404.4212	459.9195	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.40 Put	12,603	474.8103	533.2598	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Call	2,550	143.4579	130.9454	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.50 Put	114,600	549.4579	610.4454	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.75 Put	66	751.1612	816.6509	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	12.96 Put	2,700	932.9222	1001.3123	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Call	15,500	62.5966	57.9216	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.00 Put	21,728	968.5966	1037.4216	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.05 Put	1,250	1013.5914	1082.9142	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.17 Put	965	1123.2035	1193.5359	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.20 Put	372	1150.9261	1221.4747	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.30 Put	25,500	1244.1359	1313.8409	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.35 Call	60,000	34.5035	31.0232	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.46 Put	5,183	1393.6071	1464.2414	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.48 Put	7,420	1412.5013	1483.2346	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.50 Put	114,600	1431.4365	1502.2668	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.64 Put	70,530	1565.0401	1636.4576	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.75 Put	2,415	1671.1186	1742.9064	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.80 Put	500	1719.6027	1791.5369	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.81 Put	40,000	1729.3179	1801.2791	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.83 Put	300	1748.7645	1820.7800	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.84 Put	500	1758.4966	1830.5381	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	13.90 Put	1,000	1816.9975	1889.1868	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Call	30,000	8.8764	7.7800	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.00 Put	500	1914.8764	1987.2800	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.10 Put	7,028	2013.1540	2085.7369	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.25 Put	2,000	2161.1647	2233.9630	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.53 Call	7,600	2.9500	2.9979	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.71 Call	50	2.7444	2.7923	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	14.81 Call	500	2.6516	2.6992	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.11 Call	760	2.4435	2.4886	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.14 Call	2,700	2.4276	2.4723	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.22 Call	372	2.3884	2.4323	0.0000	0.0000	0	0.00
Jun 2018	ZAUS	15.30 Call	24,500	2.3542	2.3972	0.0000	0.0000	0	0.00

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Jun 2018	ZAUS	15.43 Call	15,000	2.3079	2.3493	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.50 Call	114,600	2.2872	2.3279	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.53 Call	965	2.2793	2.3195	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	15.79 Call	40,000	2.0710	1.5821	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.16 Call	5,183	0.9982	0.7461	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.38 Call	750	0.6386	0.4711	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.41 Call	300	0.6005	0.4421	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.49 Call	7,420	0.5091	0.3730	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.52 Call	66	0.4784	0.3499	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.65 Call	500	0.3646	0.2646	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	16.92 Call	2,415	0.2055	0.1467	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.00 Call	3,500	0.1730	0.1229	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.21 Call	500	0.1095	0.0768	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	17.38 Call	7,028	0.0752	0.0522	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.48 Put	5,200	126.1842	150.3127	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.50 Put	45,000	131.3634	156.0632	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.60 Put	2,000	159.4453	187.8177	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.75 Put	73,314	210.5229	243.9955	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	11.85 Put	48,200	250.2412	286.4446	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.00 Put	13,250	317.4353	357.5208	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.30 Put	100	479.0385	528.0300	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.50 Call	100	341.4137	320.7887	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.61 Put	5,300	683.5373	738.7152	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.65 Put	1,550	712.0450	767.9011	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.77 Call	5,200	264.0405	247.9871	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	12.85 Put	750	860.8726	919.7716	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.25 Put	73,314	1183.7795	1248.0855	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.30 Call	1,500	160.0577	151.0954	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	13.65 Call	1,464	114.8221	107.5111	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	15.97 Call	5,300	8.9220	10.6692	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.04 Call	1,550	8.0787	9.7178	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.14 Call	750	7.0027	8.4956	0.0000	0.0000	0	0.00		
Sep 2018	ZAUS	16.29 Call	73,314	5.6380	6.9300	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	11.64 Put	2,764	226.8244	256.7238	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	12.50 Call	150	515.5537	492.7205	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.00 Call	6,000	359.4957	344.4452	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.20 Call	7,000	312.5074	299.7803	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	13.80 Call	2,764	205.3864	196.9949	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	14.89 Call	1,000	95.6012	92.5795	0.0000	0.0000	0	0.00		
Dec 2018	ZAUS	15.95 Call	2,000	53.2254	52.0988	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	65.6630	63.4783	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	2,563,404				36,443.00	439,076,070.00	218 308 068.00	2 015 061 297 150.60
		Grand Total	4,628,880				68,257.00	883 476 345.00	296,965,180	2,789,482,014,766.18