



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 08-March-2019

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME
Future									
Mar 2019	DAEU	Future	53	16.2798	16.2512	0.0000	0.0000	0	0.00
Apr 2019	DAEU	Future	4	16.3351	16.3069	0.0000	0.0000	0	0.00
Apr 2019	DAEU	Future	1	16.3711	16.3432	0.0000	0.0000	0	0.00
			<u>58</u>					<i>0.00</i>	<i>0.00</i>
									<i>816 108.00</i>
									<i>12 204 137 941.00</i>
Option									
Aug 2019	DAEU	19.65 Call	62,400	122.7079	115.7079	0.0000	0.0000	0	0.00
Feb 2020	DAEU	16.65 Call	21,000	1378.1748	1340.5922	0.0000	0.0000	0	0.00
Feb 2020	DAEU	16.91 Call	15,000	1249.3971	1212.5154	0.0000	0.0000	0	0.00
Feb 2020	DAEU	17.00 Call	15,000	1207.6176	1171.0553	0.0000	0.0000	0	0.00
Feb 2020	DAEU	17.07 Call	15,000	1176.0901	1139.8042	0.0000	0.0000	0	0.00
			<u>128,400</u>					<i>0.00</i>	<i>0.00</i>
									<i>1 749 987.00</i>
									<i>0.00</i>
		Total	128,458					0.00	0.00
									<i>2 566 095.00</i>
									<i>12 204 137 941.00</i>
Future									
Mar 2019	DAGB	Future	80	18.9269	18.9359	0.0000	0.0000	0	0.00
Apr 2019	DAGB	Future	43	18.9801	18.9898	0.0000	0.0000	0	0.00
Apr 2019	DAGB	Future	120	19.0147	19.0249	0.0000	0.0000	0	0.00
Apr 2019	DAGB	Future	27	19.0242	19.0344	0.0000	0.0000	0	0.00
			<u>270</u>					<i>0.00</i>	<i>0.00</i>
									<i>66 924.00</i>
									<i>1 122 514 463.30</i>
		Total	270					0.00	0.00
									<i>274 237.00</i>
									<i>1 122 514 463.30</i>
Future									
Mar 2019	DAUS	Future	13,500	14.4602	14.4248	0.0000	0.0000	0	0.00
Mar 2019	DAUS	Future	3,731	14.4736	14.4384	0.0000	0.0000	0	0.00
Mar 2019	DAUS	Future	3,708	14.4769	14.4417	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	10,000	14.4819	14.4469	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	55	14.4836	14.4486	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	20,000	14.4870	14.4520	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	2,025	14.4886	14.4537	0.0000	0.0000	0	0.00
Apr 2019	DAUS	Future	260	14.5056	14.4709	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>		
Apr 2019	DAUS	Future	349	14.5242	14.4898	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	15	14.5293	14.4950	0.0000	0.0000	0	0.00		
Apr 2019	DAUS	Future	2,048	14.5310	14.4967	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	25,000	14.5463	14.5122	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	93	14.5532	14.5192	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	387	14.5809	14.5472	0.0000	0.0000	0	0.00		
May 2019	DAUS	Future	416	14.5844	14.5507	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	Future	74	14.5913	14.5577	0.0000	0.0000	0	0.00		
Jun 2019	DAUS	Future	2,140	14.6337	14.6000	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	Future	55	14.6390	14.6053	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	Future	682	14.6920	14.6581	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	Future	55	14.6937	14.6599	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	Future	1,678	14.7461	14.7120	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	55	14.7515	14.7175	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	74	14.7551	14.7211	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	Future	53	14.8007	14.7673	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	Future	55	14.8042	14.7709	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	Future	108	14.8558	14.8235	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	Future	52	14.9088	14.8778	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	Future	55	14.9143	14.8835	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	Future	321	14.9180	14.8873	0.0000	0.0000	0	0.00		
Jan 2020	DAUS	Future	55	14.9713	14.9395	0.0000	0.0000	0	0.00		
Jan 2020	DAUS	Future	55	15.0238	14.9934	0.0000	0.0000	0	0.00		
Feb 2020	DAUS	Future	3,500	15.0747	15.0447	0.0000	0.0000	0	0.00		
Mar 2020	DAUS	Future	55	15.0802	15.0501	0.0000	0.0000	0	0.00		
Apr 2020	DAUS	Future	55	15.1392	15.1084	0.0000	0.0000	0	0.00		
Apr 2020	DAUS	Future	55	15.1912	15.1596	0.0000	0.0000	0	0.00		
Jun 2020	DAUS	Future	1,055	15.2566	15.2239	0.0000	0.0000	0	0.00		
Jul 2020	DAUS	Future	84,000	15.3659	15.3335	0.0000	0.0000	0	0.00		
			<u>175,874</u>					<u>0.00</u>	<u>0.00</u>	<u>11 422 540.00</u>	<u>141 116 070 706.70</u>
Option											
Mar 2019	DAUS	13.94 Put	27,500	0.8669	3.4074	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	15.15 Call	27,500	2.3934	2.4220	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.13 Call	50,000	374.4428	345.2786	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.20 Put	30,000	63.9592	73.4642	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	13.80 Call	30,000	675.7429	644.8827	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.20 Call	30,000	336.6578	311.9451	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.20 Put	30,000	71.3578	81.9451	0.0000	0.0000	27,000	0.00		
Mar 2019	DAUS	14.53 Put	30,000	213.6252	0.0000	0.0000	0.0000	20,000	0.00		
Mar 2019	DAUS	13.88 Put	32,000	20.8405	27.6837	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	14.00 Put	65,000	38.5751	47.2012	0.0000	0.0000	0	0.00		
Mar 2019	DAUS	13.84 Call	15,000	652.7882	623.9996	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	DAUS	14.00 Call	6,500	516.0360	489.5539	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.18 Call	15,000	382.0610	357.3720	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.00 Put	500	2.4482	2.9575	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.45 Put	600	6.0123	6.7308	0.0000	0.0000	0	0.00
Mar 2019	DAUS	13.87 Call	600	630.4764	600.5839	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.20 Put	250	98.9051	108.0382	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.25 Put	250	117.0761	126.7106	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.40 Call	600	260.0126	235.9155	0.0000	0.0000	0	0.00
Mar 2019	DAUS	14.67 Call	500	152.1352	134.8237	0.0000	0.0000	0	0.00
Mar 2019	DAUS	15.43 Call	250	28.5869	23.9137	0.0000	0.0000	0	0.00
Mar 2019	DAUS	15.79 Call	250	11.0202	9.3275	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.00 Call	30,000	553.4908	522.1849	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.76 Put	100	27.6196	29.6190	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.35 Call	100	331.2397	304.1380	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.00 Put	3,000	8.2756	9.2124	0.0000	0.0000	0	0.00
Apr 2019	DAUS	13.49 Call	2,500	1079.8935	1047.6884	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.20 Put	250	219.1791	221.0653	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.25 Put	250	240.2187	242.4093	0.0000	0.0000	0	0.00
Apr 2019	DAUS	14.84 Call	500	267.8345	243.6795	0.0000	0.0000	0	0.00
Apr 2019	DAUS	15.61 Call	250	110.9110	97.2893	0.0000	0.0000	0	0.00
Apr 2019	DAUS	15.96 Call	250	74.4418	64.4992	0.0000	0.0000	0	0.00
May 2019	DAUS	13.72 Call	50,000	919.6703	883.4351	0.0000	0.0000	0	0.00
May 2019	DAUS	14.20 Call	50,000	591.2846	556.8971	0.0000	0.0000	0	0.00
May 2019	DAUS	14.25 Call	61,000	599.7140	567.6789	0.0000	0.0000	0	0.00
May 2019	DAUS	15.25 Call	40,000	230.9562	209.9684	0.0000	0.0000	0	0.00
May 2019	DAUS	15.50 Call	21,000	181.6450	163.7124	0.0000	0.0000	0	0.00
May 2019	DAUS	13.00 Put	500	26.9875	24.8572	0.0000	0.0000	0	0.00
May 2019	DAUS	14.20 Put	250	281.4862	283.6210	0.0000	0.0000	0	0.00
May 2019	DAUS	14.25 Put	250	303.2930	305.6317	0.0000	0.0000	0	0.00
May 2019	DAUS	15.01 Call	500	323.8657	300.2833	0.0000	0.0000	0	0.00
May 2019	DAUS	15.79 Call	250	162.5180	147.6503	0.0000	0.0000	0	0.00
May 2019	DAUS	16.15 Call	250	118.7605	106.8221	0.0000	0.0000	0	0.00
Jun 2019	DAUS	13.83 Put	45,000	161.7055	162.7627	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.06 Put	18,000	238.6928	240.5029	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.15 Put	18,000	274.1654	276.3403	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.25 Put	18,000	317.0101	319.6531	0.0000	0.0000	0	0.00
Jun 2019	DAUS	13.00 Put	500	42.5262	42.1952	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.20 Put	250	322.3748	325.4695	0.0000	0.0000	0	0.00
Jun 2019	DAUS	14.25 Put	250	344.5308	347.7949	0.0000	0.0000	0	0.00
Jun 2019	DAUS	15.17 Call	500	358.9732	336.4116	0.0000	0.0000	0	0.00
Jun 2019	DAUS	15.96 Call	250	198.3555	183.6625	0.0000	0.0000	0	0.00
Jun 2019	DAUS	16.32 Call	250	151.4342	139.2233	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>		
Jul 2019	DAUS	13.00 Put	500	62.1907	61.5764	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	14.20 Put	250	363.4114	365.2146	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	14.25 Put	250	385.7902	387.8410	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	15.34 Call	500	399.2968	376.4174	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	16.14 Call	250	238.6738	222.8469	0.0000	0.0000	0	0.00		
Jul 2019	DAUS	16.50 Call	250	188.0045	174.8080	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	14.48 Put	3,147	511.6728	515.2279	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	16.35 Call	3,147	231.2521	216.2033	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	13.00 Put	500	79.1363	78.9110	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	14.20 Put	250	394.9493	396.1882	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	14.25 Put	250	417.4131	418.9022	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	15.52 Call	500	424.8154	402.1867	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	16.33 Call	250	266.1899	250.3026	0.0000	0.0000	0	0.00		
Aug 2019	DAUS	16.70 Call	250	213.6671	200.2706	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	19.00 Call	20,000	79.2017	74.9483	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	13.00 Put	500	94.4134	94.0001	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	14.20 Put	250	423.8953	423.6397	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	14.25 Put	250	446.4747	446.4700	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	15.68 Call	500	455.8532	433.5490	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	16.50 Call	250	297.3523	280.6195	0.0000	0.0000	0	0.00		
Sep 2019	DAUS	16.89 Call	250	241.3946	227.4176	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	13.00 Put	500	108.4065	107.7505	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	14.20 Put	250	451.5149	449.4355	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	14.25 Put	250	474.2117	472.3870	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	15.87 Call	500	480.4112	458.1500	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	16.70 Call	250	322.9219	306.1714	0.0000	0.0000	0	0.00		
Oct 2019	DAUS	17.09 Call	250	267.6300	253.5229	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	13.00 Put	500	118.9760	118.1341	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	14.20 Put	250	473.6903	469.8043	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	14.25 Put	250	496.4434	492.7852	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	16.03 Call	500	505.4216	483.4083	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	16.87 Call	250	347.6933	331.1086	0.0000	0.0000	0	0.00		
Nov 2019	DAUS	17.26 Call	250	292.7618	278.6517	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	13.00 Put	500	130.3955	127.5419	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	14.20 Put	250	495.3306	490.4469	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	14.25 Put	250	518.0788	513.4263	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	16.21 Call	500	529.9301	507.5027	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	17.05 Call	250	374.2279	357.5721	0.0000	0.0000	0	0.00		
Dec 2019	DAUS	17.44 Call	250	319.6452	305.3092	0.0000	0.0000	0	0.00		
			<u>792,794</u>					<u>47,000.00</u>	<u>0.00</u>	<u>23 837 029.00</u>	<u>0.00</u>
	Total		968,668					47,000.00	0.00	35 259 569.00	141 116 070 706.70

<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>	
Future											
Mar 2019	EUUS	Future	5	1.1234	1.1242	0.0000	0.0000	0	0.00		
Jun 2019	EUUS	Future	582	1.1318	1.1325	0.0000	0.0000	0	0.00		
			<u>587</u>					<u>0.00</u>	<u>0.00</u>	<u>745 402.00</u>	<u>8 456 173 900.00</u>
		Total	587					0.00	0.00	745 402.00	8 456 173 900.00
Future											
Mar 2019	GBUS	Future	5	1.3066	1.3104	0.0000	0.0000	0	0.00		
Dec 2019	GBUS	Future	2,219	1.3235	1.3274	0.0000	0.0000	0	0.00		
			<u>2,224</u>					<u>0.00</u>	<u>0.00</u>	<u>176 160.00</u>	<u>2 268 523 867.00</u>
		Total	2,224					0.00	0.00	176 160.00	2 268 523 867.00
Future											
Mar 2019	ZAAD	Future	4,962	10.1825	10.1456	10.2017	10.2017	5	51,008.50		
Jun 2019	ZAAD	Future	15,741	10.3015	10.2653	0.0000	0.0000	0	0.00		
Sep 2019	ZAAD	Future	513	10.4367	10.3993	0.0000	0.0000	0	0.00		
Dec 2019	ZAAD	Future	400	10.5666	10.5303	0.0000	0.0000	0	0.00		
			<u>21,616</u>					<u>5.00</u>	<u>51,008.50</u>	<u>3 850 778.00</u>	<u>33 741 112 818.10</u>
Option											
Dec 2019	ZAAD	11.00 Call	1,000	321.5748	300.9637	0.0000	0.0000	0	0.00		
			<u>1,000</u>					<u>0.00</u>	<u>0.00</u>	<u>34 377.00</u>	<u>0.00</u>
		Total	22,616					5.00	51,008.50	3 885 155.00	33 741 112 818.10
Future											
Mar 2019	ZACA	Future	500	10.7711	10.7391	0.0000	0.0000	0	0.00		
Jun 2019	ZACA	Future	400	10.9051	10.8745	0.0000	0.0000	0	0.00		
Sep 2019	ZACA	Future	400	11.0528	11.0228	0.0000	0.0000	0	0.00		
			<u>1,300</u>					<u>0.00</u>	<u>0.00</u>	<u>150 863.00</u>	<u>1 496 897 890.10</u>
		Total	1,300					0.00	0.00	150 863.00	1 496 897 890.10
Future											
Jun 2019	ZADK	Future	250	2.2175	2.2138	0.0000	0.0000	0	0.00		
			<u>250</u>					<u>0.00</u>	<u>0.00</u>	<u>13 625.00</u>	<u>294 020 589.00</u>
		Total	250					0.00	0.00	13 625.00	294 020 589.00
Future											
Mar 2019	ZAEU	Future	132,100	16.2432	16.2146	16.3355	16.3200	76	1,240,692.70		
Jun 2019	ZAEU	Future	29,913	16.5340	16.5067	0.0000	0.0000	570	9,486,396.00		
Sep 2019	ZAEU	Future	21,948	16.8559	16.8278	0.0000	0.0000	0	0.00		
Dec 2019	ZAEU	Future	17,761	17.1624	17.1382	0.0000	0.0000	0	0.00		
			<u>201,722</u>					<u>646.00</u>	<u>10,727,088.70</u>	<u>16 233 793.00</u>	<u>234 616 121 335.40</u>

<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>	
Option										
Mar 2019	ZAEU	16.00 Call	650	305.2753	283.9922	0.0000	0.0000	0	0.00	
Jun 2019	ZAEU	15.35 Put	570	94.8245	92.5352	0.0000	0.0000	0	0.00	
Sep 2019	ZAEU	15.62 Put	14,429	223.1755	216.7724	0.0000	0.0000	0	0.00	
Sep 2019	ZAEU	18.27 Call	14,429	355.0401	336.5290	0.0000	0.0000	0	0.00	
Sep 2019	ZAEU	18.60 Call	55,000	299.9953	283.6065	0.0000	0.0000	0	0.00	
Dec 2019	ZAEU	13.73 Put	17,150	26.9377	28.3414	0.0000	0.0000	0	0.00	
Dec 2019	ZAEU	16.15 Put	17,150	433.9111	422.1853	0.0000	0.0000	0	0.00	
Dec 2019	ZAEU	20.62 Call	17,150	240.1101	230.5803	0.0000	0.0000	0	0.00	
			<u>136,528</u>					<u>0.00</u>	<u>0.00</u>	<u>11 001 383.00</u>
	Total		338,250					646.00	10,727,088.70	27 235 176.00 234 616 121 335.40
Future										
Mar 2019	ZAFR	Future	1,143	14.3575	14.3225	0.0000	0.0000	0	0.00	
Jun 2019	ZAFR	Future	250	14.6273	14.5931	0.0000	0.0000	0	0.00	
			<u>1,393</u>					<u>0.00</u>	<u>0.00</u>	<u>627 280.00 6 764 401 749.60</u>
	Total		1,393					0.00	0.00	627 280.00 6 764 401 749.60
Future										
Mar 2019	ZAGB	Future	231,112	18.8915	18.9002	19.0300	18.9870	578	10,974,702.00	
Jun 2019	ZAGB	Future	8,046	19.1713	19.1827	19.3300	19.2982	105	2,028,206.00	
Sep 2019	ZAGB	Future	19,514	19.4781	19.4899	19.4705	19.4520	75	1,459,994.50	
Dec 2019	ZAGB	Future	12,565	19.7666	19.7838	0.0000	0.0000	0	0.00	
			<u>271,237</u>					<u>758.00</u>	<u>14,462,902.50</u>	<u>14 077 506.00 241 001 645 933.50</u>
Option										
Mar 2019	ZAGB	18.00 Put	500	12.4555	16.0448	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	19.00 Call	2,500	153.5504	151.2039	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	19.19 Put	1,000	396.0309	383.5300	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	20.00 Call	500	13.6684	11.2739	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	20.18 Call	1,500	9.6001	7.8596	0.0000	0.0000	0	0.00	
Mar 2019	ZAGB	21.44 Call	500	0.9892	0.7798	0.0000	0.0000	0	0.00	
Jun 2019	ZAGB	18.00 Call	1,000	1355.9465	1359.3082	0.0000	0.0000	0	0.00	
			<u>7,500</u>					<u>0.00</u>	<u>0.00</u>	<u>1 786 313.00 0.00</u>
	Total		278,737					758.00	14,462,902.50	15 863 819.00 241 001 645 933.50
Future										
Mar 2019	ZAJY	Future	10,000	0.1303	0.1294	0.0000	0.0000	0	0.00	
			<u>10,000</u>					<u>0.00</u>	<u>0.00</u>	<u>1 091 937.00 12 363 272 053.60</u>
	Total		10,000					0.00	0.00	1 091 937.00 12 363 272 053.60
Future										

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME		
	Jun 2019	ZAKS	Future	2,166	0.1444	0.1436	0.0000	0.0000	0	0.00		
				2,166					0.00	0.00	38 066.00	515 662 000.00
			Total	2,166					0.00	0.00	38 066.00	515 662 000.00
Future												
	Sep 2019	ZANZ	Future	646	10.0790	10.0192	0.0000	0.0000	0	0.00		
				646					0.00	0.00	146 792.00	1 127 677 204.60
			Total	646					0.00	0.00	166 792.00	1 127 677 204.60
Future												
	Mar 2019	ZATR	Future	25,000	2.6428	2.6277	0.0000	0.0000	0	0.00		
	Jun 2019	ZATR	Future	1,400	2.5448	2.5306	0.0000	0.0000	0	0.00		
				26,400					0.00	0.00	447 335.00	1 390 620 989.90
			Total	26,400					0.00	0.00	447 335.00	1 390 620 989.90
Future												
	Mar 2019	ZAUM	Future	61	14.4585	14.4230	0.0000	0.0000	440	638,594,000.00		
	Jun 2019	ZAUM	Future	465	14.6089	14.5753	0.0000	0.0000	460	675,128,000.00		
				526					900.00	1,313,722,000.00	156 683.00	182 134 029 190.00
			Total	526					900.00	1,313,722,000.00	161 206.00	182 134 029 190.00
Future												
	Mar 2019	ZAUS	Future	690,285	14.4585	14.4230	14.5900	13.5864	116,449	1,689,556,570.50		
	Jun 2019	ZAUS	Future	169,591	14.6089	14.5753	14.7350	14.5900	38,892	570,311,148.10		
	Sep 2019	ZAUS	Future	24,122	14.7763	14.7425	14.8700	14.8700	500	7,438,000.00		
	Dec 2019	ZAUS	Future	10,863	14.9345	14.9037	0.0000	0.0000	0	0.00		
	Mar 2020	ZAUS	Future	4,566	15.1065	15.0762	0.0000	0.0000	0	0.00		
	Jun 2020	ZAUS	Future	700	15.2760	15.2432	0.0000	0.0000	400	6,166,800.00		
				900,127					156,241.00	2,273,472,518.60	197 724 216.00	2 389 978 739 393.00
Option												
	Mar 2019	ZAUS	10.33 Put	1,000	0.0000	0.0000	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	11.74 Put	1,000	0.0000	0.0000	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	12.47 Put	721	0.0001	0.0001	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	12.51 Put	720	0.0002	0.0003	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	12.80 Put	7,520	0.0119	0.0159	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	12.90 Put	16,000	0.0388	0.0508	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	12.92 Put	139,342	0.0485	0.0632	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	13.00 Put	15,434	0.1131	0.1451	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	13.05 Put	1,155	0.1495	0.1925	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	13.12 Put	138,000	0.2195	0.2849	0.0000	0.0000	0	0.00		
	Mar 2019	ZAUS	13.15 Put	10,125	0.2587	0.3366	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	13.25 Put	225,407	0.4457	0.5844	0.0000	0.0000	112,353	0.00
Mar 2019	ZAUS	13.33 Put	135,043	0.6861	0.9035	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.36 Put	134,750	0.8058	1.0623	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.46 Put	20,000	1.3713	1.8112	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.50 Put	7,550	1.6926	2.2356	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.55 Put	10,000	2.1982	2.9013	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.60 Call	500	861.3483	826.7540	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.60 Put	6,570	2.8483	3.7540	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.62 Put	6,432	3.1571	4.1579	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.68 Put	14,200	4.2890	5.6314	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.70 Put	2,500	4.7459	6.2239	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.72 Put	10,000	5.2491	6.8801	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.79 Put	262,812	7.5881	9.7225	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.82 Put	2,100	8.9141	11.2468	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.85 Put	1,000	10.4458	12.9892	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.86 Put	721	11.0065	13.6233	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.90 Put	720	13.5284	16.4522	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	13.95 Call	1,000	525.8940	493.7371	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.00 Call	100	480.6996	449.0037	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.00 Put	29,200	22.1996	26.0037	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.04 Put	7,100	26.8373	31.0442	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.20 Call	2,000	313.0283	283.7375	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.25 Call	750	275.4158	246.9230	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.28 Put	7,028	75.3634	82.9021	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.30 Call	250	239.9459	212.3629	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.30 Put	3,000	81.4459	89.3629	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.35 Put	139,342	98.3152	107.2711	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.44 Put	7,000	135.1009	149.4898	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.45 Put	1,000	139.7245	155.1854	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.46 Call	6,332	143.6426	123.9917	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.48 Call	1,000	134.8066	115.9303	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.50 Call	225,780	126.4044	108.2960	0.0000	0.0000	224,706	0.00
Mar 2019	ZAUS	14.50 Put	50	167.9044	185.2960	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.53 Put	108	186.0893	204.6156	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.56 Put	138,000	205.1872	224.8229	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.65 Put	10,000	267.5349	290.2861	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.74 Put	24,325	336.4985	361.9761	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.80 Call	2,000	44.0308	35.5845	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.81 Put	135,043	393.9088	421.2063	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.82 Put	4,145	402.3423	429.8781	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.83 Put	10,010	410.8290	438.5978	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	14.84 Put	134,750	419.3675	447.3639	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	15.00 Call	1,260	20.3833	15.8435	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.04 Put	63,500	598.9038	630.4241	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.10 Put	1,000	655.2072	687.4525	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.12 Put	99,824	674.1534	706.6128	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.13 Put	7,100	683.6567	716.2181	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.17 Call	720	10.3531	7.9241	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.19 Put	41,300	741.0523	774.4140	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.20 Put	2,500	750.6755	784.1729	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.22 Call	2,785	8.6198	6.7163	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.25 Call	1,500	7.8568	6.0917	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.32 Put	262,812	867.8595	901.8738	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.40 Call	2,000	5.0368	3.8087	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.45 Call	20,000	4.3738	3.2795	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.46 Call	108	4.2538	3.1842	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.50 Call	3,050	3.8115	2.8337	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.54 Call	721	3.4227	2.5274	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.66 Call	139,342	2.5116	1.8173	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.81 Call	10	1.7530	1.2366	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.83 Call	135,043	1.6746	1.1774	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	15.89 Call	4,145	1.4643	0.9938	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.00 Call	1,906	1.0645	0.7180	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.13 Call	138,000	0.7325	0.4961	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.18 Call	1,800	0.6366	0.4321	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.30 Call	10,000	0.4584	0.3131	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.38 Call	134,750	0.3706	0.2545	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.58 Call	10,000	0.2227	0.1555	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.60 Call	50	0.2120	0.1483	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.96 Call	12,600	0.0923	0.0671	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	16.97 Call	63,500	0.0903	0.0657	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.02 Call	262,812	0.0812	0.0594	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.08 Call	7,028	0.0715	0.0527	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.09 Call	99,824	0.0701	0.0517	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.10 Call	2,500	0.0686	0.0507	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.23 Call	41,300	0.0528	0.0396	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.30 Call	10,125	0.0460	0.0349	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	17.50 Call	16,000	0.0573	0.0513	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	18.00 Call	14,200	0.1350	0.1126	0.0000	0.0000	0	0.00
Mar 2019	ZAUS	18.40 Call	7,100	0.2309	0.1861	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	10.69 Put	1,000	0.9452	0.9068	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.28 Put	1,000	12.5374	12.1575	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.65 Put	1,050	21.1413	20.1571	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	12.75 Put	1,000	24.3511	23.1347	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 2019	ZAUS	12.98 Put	911	33.7136	31.8272	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.00 Put	165,703	34.6816	32.7266	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.10 Put	14,000	39.9554	37.6340	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.24 Put	30,000	52.9354	52.6459	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.25 Put	4,582	54.1556	53.8737	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.30 Put	143,800	60.5815	60.3469	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.35 Put	4,317	67.5704	67.3919	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.50 Call	7,500	1201.0703	1167.5424	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.60 Call	700	1120.7536	1087.4670	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.60 Put	700	111.8536	112.1670	0.0000	0.0000	1,400	0.00
Jun 2019	ZAUS	13.83 Put	25,000	168.1791	169.3066	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.90 Call	100	897.4877	866.3085	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	13.98 Call	1,000	844.5813	813.6598	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.00 Call	28,500	831.7160	800.8576	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.00 Put	301,700	222.8160	225.5576	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.07 Put	39,589	248.9045	251.8842	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.20 Put	13,600	301.9985	305.4738	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.25 Put	1,982	324.0179	327.7013	0.0000	0.0000	700	0.00
Jun 2019	ZAUS	14.30 Put	30,000	346.9172	350.8223	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.35 Call	1,050	629.5885	600.1232	0.0000	0.0000	1,050	0.00
Jun 2019	ZAUS	14.42 Call	30	594.3172	565.1906	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.44 Put	31,500	415.6447	420.2210	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.58 Call	1,000	519.8678	491.5990	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.63 Put	8,203	519.8783	525.6413	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.65 Put	1,000	531.7912	537.7657	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	14.82 Call	30,000	426.8292	401.0529	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.00 Call	17,500	368.0988	344.3127	0.0000	0.0000	10,000	0.00
Jun 2019	ZAUS	15.10 Call	2,900	339.0600	316.3702	0.0000	0.0000	2,800	0.00
Jun 2019	ZAUS	15.30 Call	14,000	287.8486	267.3105	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.32 Call	1,980	283.1945	262.8490	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.50 Call	145,182	244.5207	226.0897	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.60 Call	143,800	225.4887	208.0903	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.64 Call	39,589	218.3306	201.3355	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.80 Call	1,000	192.0805	176.6257	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.89 Call	6,800	178.8572	164.2215	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	15.92 Call	911	174.6794	160.3073	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	16.00 Call	5,020	164.0584	150.3740	0.0000	0.0000	5,000	0.00
Jun 2019	ZAUS	16.09 Call	6,800	152.6423	139.7112	0.0000	0.0000	0	0.00
Jun 2019	ZAUS	17.96 Call	8,203	35.6105	32.6757	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	10.75 Put	1,000	4.8588	5.0087	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	12.50 Put	1,000	41.1114	41.1135	0.0000	0.0000	0	0.00
Sep 2019	ZAUS	13.15 Put	11,333	108.8303	105.8811	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 2019	ZAUS	13.25 Put	3,900	124.4288	120.7957	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.65 Call	5,666	1342.2401	1306.5434	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.70 Put	2,000	230.1246	228.3536	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.77 Put	28,500	250.9948	249.4278	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	13.97 Put	800	317.2910	316.4611	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.00 Put	1,000	328.0994	327.3961	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.12 Put	177	375.5420	376.5445	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.21 Put	2,700	414.6509	415.9963	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.50 Call	14,000	831.4412	800.2709	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	14.65 Put	3,000	636.1388	639.5339	0.0000	0.0000	3,000	0.00		
Sep 2019	ZAUS	14.85 Put	3,000	752.7432	0.0000	0.0000	0.0000	3,000	0.00		
Sep 2019	ZAUS	15.00 Call	750	623.0497	595.5576	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.03 Call	177	612.4247	585.1859	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.38 Put	5,000	1105.1593	1114.6873	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.51 Call	28,500	465.8839	442.7123	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.56 Put	2,571	1236.8081	1247.8930	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	15.87 Call	1,000	382.1525	362.1804	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.23 Call	800	180.7869	169.6169	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.64 Call	5,000	145.4904	136.3542	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.85 Call	2,700	132.0349	124.4961	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	17.93 Call	2,571	127.9417	120.6863	0.0000	0.0000	0	0.00		
Sep 2019	ZAUS	18.47 Call	1,200	104.8302	99.2293	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	11.89 Put	1,000	15.1910	16.1127	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	13.00 Put	49,600	124.0579	0.0000	0.0000	0.0000	49,600	0.00		
Dec 2019	ZAUS	13.66 Put	1,000	288.1751	281.7847	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	13.80 Put	500	332.8441	326.5698	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	14.07 Put	1,351	430.6717	424.9129	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	14.41 Put	49,600	582.6668	0.0000	0.0000	0.0000	49,600	0.00		
Dec 2019	ZAUS	15.80 Call	250	589.9231	565.7055	0.0000	0.0000	250	0.00		
Dec 2019	ZAUS	16.20 Call	500	496.8756	475.4684	0.0000	0.0000	99,200	0.00		
Dec 2019	ZAUS	16.85 Call	1,351	375.6248	358.0779	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	17.38 Call	1,000	299.8660	285.6507	0.0000	0.0000	0	0.00		
Dec 2019	ZAUS	20.00 Call	2,000	116.9747	110.3317	0.0000	0.0000	0	0.00		
Mar 2020	ZAUS	11.91 Put	1,000	18.4123	18.2258	0.0000	0.0000	0	0.00		
Mar 2020	ZAUS	14.01 Put	1,000	469.0764	460.1536	0.0000	0.0000	0	0.00		
Mar 2020	ZAUS	17.73 Call	1,000	398.6112	383.0671	0.0000	0.0000	0	0.00		
			<u>5,206,549</u>					<u>562,659.00</u>	<u>0.00</u>	<u>66 224 569.00</u>	<u>0.00</u>
Total			6,106,676					718,900.00	2,273,472,518.60	263 948 785.00	2 389 978 739 393.00

<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>
-------------	-----------------	-----------------	------------	-----------------	-------------	------------	---------------------	--------------------------

Grand Total		7,889,167					768,209.00	3 612 435 518.30	361,411,034	3,313,999,917,738.63
-------------	--	-----------	--	--	--	--	------------	------------------	-------------	----------------------