



JOHANNESBURG STOCK EXCHANGE

Currency Derivatives

CURRENCY FUTURES DAILY TRADE INFORMATION FOR 22-September-2016

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME		CUMULATIVE VOLUME	
Future											
Dec 2016	CAGZ	Future	20,000	687.1775	699.4916	0.0000	0.0000	0	0.00		
			<u>20,000</u>					<u>0.00</u>	<u>0.00</u>	<u>20,000.00</u>	<u>7,214,600.00</u>
		Total	20,000					0.00	0.00	20,000.00	7,214,600.00
Future											
Oct 2016	CAHA	Future	30,000	45.9685	46.0755	0.0000	0.0000	0	0.00		
			<u>30,000</u>					<u>0.00</u>	<u>0.00</u>	<u>30,000.00</u>	<u>1,490,700.00</u>
		Total	30,000					0.00	0.00	30,000.00	1,490,700.00
Future											
Nov 2016	DACR	Future	435	2.0510	2.0674	0.0000	0.0000	0	0.00		
			<u>435</u>					<u>0.00</u>	<u>0.00</u>	<u>435.00</u>	<u>9,090,195.00</u>
		Total	435					0.00	0.00	435.00	9,090,195.00
Future											
Sep 2016	DAEU	Future	34	15.2970	15.3059	0.0000	0.0000	0	0.00		
Nov 2016	DAEU	Future	500	15.5085	15.5209	0.0000	0.0000	0	0.00		
			<u>534</u>					<u>0.00</u>	<u>0.00</u>	<u>104,860.00</u>	<u>1,329,981,645.20</u>
		Total	534					0.00	0.00	394,460.00	1,329,981,645.20
Future											
Oct 2016	DAGB	Future	117	17.8431	17.8172	0.0000	0.0000	0	0.00		
Oct 2016	DAGB	Future	41	17.9240	17.9015	0.0000	0.0000	0	0.00		
Apr 2017	DAGB	Future	73	18.6207	18.6053	0.0000	0.0000	0	0.00		
			<u>231</u>					<u>0.00</u>	<u>0.00</u>	<u>50,486.00</u>	<u>826,163,831.80</u>
		Total	231					0.00	0.00	241,599.00	826,163,831.80
Future											
Sep 2016	DAUS	Future	500	13.5944	13.7252	0.0000	0.0000	0	0.00		

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Sep 2016	DAUS	Future	1,050	13.5971	13.7280	0.0000	0.0000	0	0.00
Sep 2016	DAUS	Future	2,740	13.5997	13.7307	0.0000	0.0000	0	0.00
Sep 2016	DAUS	Future	2,870	13.6023	13.7334	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	10,000	13.6129	13.7439	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	56	13.6155	13.7466	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	1,200	13.6207	13.7518	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	1,200	13.6286	13.7598	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	10,000	13.6364	13.7677	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	832	13.6391	13.7703	0.0000	0.0000	0	0.00
Oct 2016	DAUS	Future	2,000	13.6731	13.8048	0.0000	0.0000	0	0.00
Nov 2016	DAUS	Future	14	13.7021	13.8343	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	250	13.7971	13.9306	0.0000	0.0000	0	0.00
Dec 2016	DAUS	Future	251	13.7997	13.9332	0.0000	0.0000	0	0.00
			<u>32,963</u>					<u>0.00</u>	<u>0.00</u>
									<u>4,291,510.00</u>
									<u>47,563,957,039.00</u>

Option

Sep 2016	DAUS	11.80 Put	250	0.0005	0.1322	0.0000	0.0000	0	0.00
Sep 2016	DAUS	13.50 Put	150	92.4237	74.5796	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.25 Call	250	0.2374	0.0762	0.0000	0.0000	0	0.00
Sep 2016	DAUS	18.41 Call	150	0.1660	0.0497	0.0000	0.0000	0	0.00
Sep 2016	DAUS	14.25 Call	0	14.4683	41.4314	0.0000	0.0000	20,000	0.00
Sep 2016	DAUS	15.00 Call	10,000	1.6622	4.7857	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.75 Call	30,000	119.7584	0.0000	0.0000	0.0000	60,000	0.00
Oct 2016	DAUS	14.30 Call	10,000	20.8175	47.1820	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.45 Call	10,000	13.6834	30.6888	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.61 Put	18,400	1008.7027	889.0929	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.76 Call	18,400	6.0608	14.0035	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.60 Put	10,000	998.6988	880.4789	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.43 Put	16,000	110.8389	82.6256	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.81 Put	5,000	314.4027	251.4085	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.85 Put	40,000	369.9868	302.2899	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Call	5,000	147.6393	209.9979	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.90 Call	5,000	138.7687	198.7442	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.25 Call	10,000	65.2169	101.0819	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Call	10,000	52.3647	81.7111	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.44 Put	10,000	855.9647	754.0111	0.0000	0.0000	0	0.00
Oct 2016	DAUS	14.00 Call	46,000	135.2138	0.0000	0.0000	0.0000	58,371	0.00
Oct 2016	DAUS	14.58 Call	12,000	56.5124	82.7409	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.87 Put	10,000	420.9252	353.8985	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.40 Put	55,000	175.4689	0.0000	0.0000	0.0000	80,000	0.00
Oct 2016	DAUS	13.54 Put	5,000	235.9942	0.0000	0.0000	0.0000	10,000	0.00
Oct 2016	DAUS	11.80 Put	250	1.8960	2.2316	0.0000	0.0000	0	0.00
Oct 2016	DAUS	13.50 Put	150	224.7113	187.2996	0.0000	0.0000	0	0.00

DATE	CONTRACT		OPEN INT	MTM	PREV MTM	HIGH	LOW	DAILY VOLUME	CUMULATIVE VOLUME		
Oct 2016	DAUS	18.77 Call	250	0.2881	0.5657	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	18.85 Call	150	0.2459	0.4880	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	13.25 Put	9,960	132.0184	108.6561	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	14.25 Put	2,000	712.7233	626.0098	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	14.96 Call	2,000	45.2991	64.1527	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	15.06 Put	9,960	1425.0463	1310.4891	0.0000	0.0000	0	0.00		
Oct 2016	DAUS	16.14 Call	9,960	4.6700	8.0662	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.95 Put	8,695	1330.8010	1225.6035	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	16.36 Call	8,695	12.8426	19.0387	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.60 Call	20,000	443.3039	533.2770	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	14.25 Call	30,000	210.7002	264.7541	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.26 Put	9,615	199.4045	173.4195	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	15.60 Put	9,615	1923.2859	1808.4000	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	17.09 Call	9,615	8.1578	11.9241	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	11.80 Put	250	13.3630	13.4338	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	13.50 Put	150	315.3152	278.4406	0.0000	0.0000	0	0.00		
Nov 2016	DAUS	19.40 Call	400	0.3697	1.3613	0.0000	0.0000	0	0.00		
Dec 2016	DAUS	14.75 Put	15,000	1172.4935	1083.6201	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	13.95 Put	2,000	638.4579	584.2706	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	16.17 Call	2,000	119.8283	143.1063	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	14.10 Put	1,000	742.4410	683.4460	0.0000	0.0000	0	0.00		
Jan 2017	DAUS	15.89 Call	1,000	169.9476	200.2629	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	13.95 Put	1,000	715.7976	670.9578	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	17.02 Call	1,000	207.5615	234.5736	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	14.10 Put	1,000	809.8562	762.6056	0.0000	0.0000	0	0.00		
Apr 2017	DAUS	16.67 Call	1,000	264.0693	301.4072	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	13.95 Put	1,000	758.2898	722.3354	0.0000	0.0000	0	0.00		
Jul 2017	DAUS	17.98 Call	1,000	288.5148	319.9253	0.0000	0.0000	0	0.00		
			<u>495,315</u>					<u>228,371.00</u>	<u>0.00</u>	<u>9,595,387.00</u>	<u>0.00</u>
Total			528,278					228,371.00	0.00	13,886,897.00	47,563,957,039.00
Future											
Dec 2016	EUUS	Future	13,266	1.1282	1.1183	0.0000	0.0000	0	0.00		
			<u>13,266</u>					<u>0.00</u>	<u>0.00</u>	<u>324,948.00</u>	<u>3,681,709,787.00</u>
Total			13,266					0.00	0.00	324,948.00	3,681,709,787.00
Future											
Dec 2016	ZAAD	Future	12,684	10.5473	10.5369	10.4474	10.4033	1,054	11,076,037.90		
Mar 2017	ZAAD	Future	3,292	10.6970	10.6886	0.0000	0.0000	0	0.00		
Jun 2017	ZAAD	Future	91	10.8722	10.8671	0.0000	0.0000	0	0.00		
			<u>16,067</u>					<u>1,054.00</u>	<u>11,076,037.90</u>	<u>2,941,357.00</u>	<u>24,419,538,257.40</u>

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Total			16,067					1,054.00	11,076,037.90	2,973,734.00	24,419,538,257.40	
Future												
	Dec 2016	ZACA	Future	4,333	10.6093	10.5613	0.0000	0.0000	0	0.00		
				<u>4,333</u>					<u>0.00</u>	<u>0.00</u>	64,878.00	602,420,397.70
			Total	4,333					0.00	0.00	64,878.00	602,420,397.70
Future												
	Dec 2016	ZAEU	Future	47,220	15.5839	15.5963	15.5978	15.3568	9,082	139,542,487.20		
	Mar 2017	ZAEU	Future	8,795	15.8977	15.9136	15.8680	15.8680	45	714,060.00		
	Jun 2017	ZAEU	Future	77,586	16.2649	16.2874	16.0550	16.0550	100	1,605,500.00		
				<u>133,601</u>					<u>9,227.00</u>	<u>141,862,047.20</u>	9,477,267.00	130,534,034,831.00
Option												
	Dec 2016	ZAEU	16.50 Call	450	272.3769	285.8710	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	16.90 Put	2,961	1514.3227	1512.4437	0.0000	0.0000	0	0.00		
	Dec 2016	ZAEU	21.90 Call	2,961	2.5843	3.0187	0.0000	0.0000	0	0.00		
				<u>6,372</u>					<u>0.00</u>	<u>0.00</u>	4,783,691.00	0.00
			Total	139,973					9,227.00	141,862,047.20	14,260,958.00	130,534,034,831.00
Future												
	Dec 2016	ZAFR	Future	1,858	14.3494	14.3425	0.0000	0.0000	0	0.00		
				<u>1,858</u>					<u>0.00</u>	<u>0.00</u>	563,223.00	5,877,580,739.30
			Total	1,858					0.00	0.00	563,223.00	5,877,580,739.30
Future												
	Dec 2016	ZAGB	Future	62,849	18.1215	18.1001	18.1285	17.7948	8,568	153,123,076.70		
	Mar 2017	ZAGB	Future	3,549	18.4502	18.4324	18.2881	18.2095	39	711,270.90		
	Jun 2017	ZAGB	Future	12,625	18.8345	18.8229	0.0000	0.0000	0	0.00		
				<u>79,023</u>					<u>8,607.00</u>	<u>153,834,347.60</u>	6,562,306.00	107,409,392,048.50
Option												
	Dec 2016	ZAGB	17.13 Put	4,885	211.5539	231.5135	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	21.41 Put	4,885	3325.1035	3347.4139	0.0000	0.0000	0	0.00		
	Dec 2016	ZAGB	24.46 Call	4,885	22.4274	25.2622	0.0000	0.0000	0	0.00		
				<u>14,655</u>					<u>0.00</u>	<u>0.00</u>	1,738,008.00	0.00
			Total	93,678					8,607.00	153,834,347.60	8,300,314.00	107,409,392,048.50
Future												
	Dec 2016	ZAHK	Future	7,100	1.7825	1.7999	0.0000	0.0000	0	0.00		
				<u>7,100</u>					<u>0.00</u>	<u>0.00</u>	14,600.00	286,432,633.00
			Total	7,100					0.00	0.00	14,600.00	286,432,633.00

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Future											
Dec 2016	ZAJY	Future	11,349	0.1375	0.1389	0.0000	0.0000	0	0.00		
Mar 2017	ZAJY	Future	1,360	0.1403	0.1418	0.0000	0.0000	0	0.00		
			<u>12,709</u>					<u>0.00</u>	<u>0.00</u>	<u>850,628.00</u>	<u>9,338,274,473.80</u>
		Total	12,709					0.00	0.00	850,628.00	9,338,274,473.80
Future											
Dec 2016	ZAKS	Future	1,382	0.1348	0.1350	0.0000	0.0000	0	0.00		
			<u>1,382</u>					<u>0.00</u>	<u>0.00</u>	<u>24,363.00</u>	<u>336,346,550.00</u>
		Total	1,382					0.00	0.00	24,363.00	336,346,550.00
Future											
Dec 2016	ZAUM	Future	344	13.8129	13.9466	13.7258	13.6496	181	246,866,810.00		
Mar 2017	ZAUM	Future	57	14.0360	14.1738	0.0000	0.0000	0	0.00		
Jun 2017	ZAUM	Future	1	14.2960	14.4400	0.0000	0.0000	0	0.00		
			<u>402</u>					<u>181.00</u>	<u>246,866,810.00</u>	<u>131,806.00</u>	<u>148,675,651,060.00</u>
		Total	402					181.00	246,866,810.00	136,329.00	148,675,651,060.00
Future											
Dec 2016	ZAUS	Future	459,925	13.8129	13.9466	13.8405	13.6076	176,891	2,425,037,843.20		
Mar 2017	ZAUS	Future	92,302	14.0360	14.1738	13.9500	13.8500	5,221	72,611,443.30		
Jun 2017	ZAUS	Future	149,580	14.2960	14.4400	14.1500	14.1189	4,786	67,738,966.50		
Sep 2017	ZAUS	Future	3,200	14.5393	14.6893	14.3744	14.3744	500	7,187,200.00		
Dec 2017	ZAUS	Future	670	14.8806	15.0257	0.0000	0.0000	0	0.00		
Mar 2018	ZAUS	Future	70	15.2313	15.3705	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	Future	70	15.5820	15.7154	0.0000	0.0000	0	0.00		
			<u>705,817</u>					<u>187,398.00</u>	<u>2,572,575,453.00</u>	<u>121,503,720.00</u>	<u>1,356,827,676,279.90</u>
Option											
Dec 2016	ZAUS	11.80 Put	250	22.8724	22.0596	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	12.59 Put	2,800	88.3738	79.2087	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.00 Put	151,550	178.4989	160.2493	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.22 Put	725	249.5918	222.0949	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Call	2,800	769.2305	870.5131	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.34 Put	7,800	296.3305	263.9131	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.35 Put	4,500	300.4427	267.6619	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.50 Put	25,686	366.1656	327.7766	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Call	1,230	578.2239	665.7772	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.70 Put	3,000	465.3239	419.1772	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.75 Put	12,000	492.1160	444.0027	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	13.77 Put	19,800	503.0509	454.1503	0.0000	0.0000	0	0.00		
Dec 2016	ZAUS	14.00 Call	3,450	453.0366	526.7227	429.0000	429.0000	31	0.00		
Dec 2016	ZAUS	14.00 Put	88,460	640.1366	580.1227	0.0000	0.0000	0	0.00		

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Dec 2016	ZAUS	14.08 Call	5,000	424.4136	494.8796	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.09 Call	1,200	420.9574	491.0276	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.10 Put	2,800	704.6279	640.6004	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.12 Put	5,550	717.8480	653.0282	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.18 Call	4,200	391.0315	457.5619	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.20 Put	2,000	771.7631	703.8205	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.25 Put	6,040	806.2786	736.4172	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.30 Put	3,100	841.3964	769.6487	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.33 Put	5,000	862.7496	789.8836	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.34 Call	1,400	342.8135	403.2773	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.45 Put	20,000	950.1937	872.9772	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Call	1,600	300.4436	355.1754	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.50 Put	77,649	987.5436	908.5754	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.63 Put	5,700	1087.1486	1003.6554	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.66 Put	20,000	1110.5917	1026.1052	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.69 Call	7,150	257.0984	305.3677	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.70 Put	2,000	1142.1038	1056.3589	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.80 Put	56,000	1222.0954	1133.3159	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	14.86 Call	5,550	223.7826	266.9557	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Call	2,400	199.7502	239.0639	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.00 Put	29,368	1386.8502	1292.4639	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.10 Call	1,000	184.2740	221.0107	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Call	5,000	170.0722	204.3865	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.20 Put	6,985	1557.1722	1457.7865	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.21 Put	3,500	1565.7576	1466.1995	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.28 Call	5,000	159.1023	192.0436	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Call	26,053	144.0118	174.7130	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.40 Put	31,590	1731.1118	1628.1130	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.48 Call	3,000	134.7929	163.8209	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.50 Put	69,895	1819.6879	1714.6083	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.57 Put	1,400	1882.2636	1775.8059	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.68 Put	63,513	1981.4781	1872.9747	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.80 Put	10,000	2090.8392	1980.2682	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	15.85 Call	1,500	99.6263	121.9421	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Call	26,436	88.3152	108.3528	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.00 Put	32,950	2275.4152	2161.7528	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.11 Call	7,150	80.9135	99.4254	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.31 Call	44,000	69.1477	85.1742	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.47 Put	1,365	2718.2019	2598.7832	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.53 Put	725	2775.4593	2655.4370	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.55 Call	500	57.4768	70.9592	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.69 Put	3,300	2929.9012	2807.2961	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 2016	ZAUS	16.77 Call	16,000	50.3605	60.3756	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.91 Call	20,000	46.4512	55.5218	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	16.96 Call	5,000	45.1575	53.9139	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.00 Call	52,533	44.1582	52.6733	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.39 Call	2,800	35.8804	42.3848	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.50 Call	63,513	33.9547	39.9913	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.66 Call	15,100	31.4175	36.8383	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	17.69 Call	3,500	30.9738	36.2870	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.00 Call	1,500	26.1752	31.2323	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.06 Call	1,400	24.6674	30.3750	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.10 Call	23,489	23.7074	29.8227	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.12 Call	4,000	23.2405	29.5525	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.89 Call	17,000	10.5881	14.1280	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	18.98 Call	10,000	9.6345	12.9061	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.00 Call	2,310	9.4339	12.6484	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.15 Call	26,053	8.0504	10.8645	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.25 Call	10,303	7.2373	9.8102	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.70 Call	1,365	4.4501	6.1537	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.75 Call	150	4.2130	5.8389	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.81 Call	250	3.9444	5.4814	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	19.95 Call	725	3.3799	4.7266	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.08 Call	750	2.9256	4.1153	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.16 Call	3,300	2.6758	3.7775	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.30 Call	10,000	2.2870	3.2492	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.36 Call	368	2.1375	3.0451	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	20.90 Call	32,200	1.1542	1.6855	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.24 Call	5,700	0.7776	1.1536	0.0000	0.0000	0	0.00
Dec 2016	ZAUS	21.30 Call	69,895	0.7249	1.0783	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	12.20 Put	250	90.1518	84.1303	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	13.00 Put	91,132	271.6148	252.6203	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.10 Put	46,000	780.0453	726.2975	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.40 Put	45,132	970.8856	907.5247	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	14.65 Put	100	1142.9689	1072.1278	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.23 Put	90	1582.6854	1496.1754	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.36 Put	7,160	1687.4485	1597.9849	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.70 Put	6,370	1967.1105	1871.9047	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.74 Put	3,200	2000.6584	1904.7123	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	15.80 Call	180	287.2597	328.0231	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.22 Call	45,132	230.0765	263.9043	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	16.75 Put	1,800	2889.5510	2778.4544	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	17.31 Call	46,000	142.0514	160.3485	0.0000	0.0000	0	0.00
Mar 2017	ZAUS	18.43 Call	90	95.9782	113.0132	0.0000	0.0000	0	0.00

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Mar 2017	ZAUS	18.44 Call	7,160	95.3781	112.3307	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.00 Call	6,370	66.8029	79.6354	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	19.38 Call	3,200	52.1907	62.7371	0.0000	0.0000	0	0.00		
Mar 2017	ZAUS	21.42 Call	1,800	13.0358	16.4072	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.83 Put	2,280	682.0886	646.3319	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	13.87 Put	30,000	703.0196	666.2791	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.11 Put	2,850	835.0587	792.3435	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.18 Put	1,400	875.5850	831.1261	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.23 Put	2,000	905.0764	859.3620	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	14.89 Put	1,297	1331.5987	1269.6602	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.50 Put	150	1782.6359	1705.6152	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Call	2,280	519.5585	580.8927	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.78 Put	3,155	2003.5585	1920.8927	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	15.86 Call	30,000	503.3431	563.8616	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.10 Call	1,400	458.1503	514.5820	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.26 Call	2,850	430.7003	484.3319	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	16.73 Call	2,000	360.8700	406.9963	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.15 Call	1,297	240.5126	266.3865	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	18.65 Call	150	213.2617	238.1813	0.0000	0.0000	0	0.00		
Jun 2017	ZAUS	19.71 Call	3,155	129.9049	153.2123	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	12.75 Put	2,000	304.1362	296.4050	0.0000	0.0000	0	0.00		
Sep 2017	ZAUS	13.75 Put	2,000	685.1256	664.6356	0.0000	0.0000	0	0.00		
Jun 2018	ZAUS	13.64 Put	70,530	679.9841	673.7548	0.0000	0.0000	0	0.00		
			<u>1,803,784</u>					<u>31.00</u>	<u>0.00</u>	<u>28,720,748.00</u>	<u>0.00</u>
	Total		2,509,601					187,429.00	2,572,575,453.00	150,224,468.00	1,356,827,676,279.90
Grand Total			3,379,847					434,869.00	3,126,214,695.70	200,310,780	1,877,177,389,711.40