

T(s)	Mag	15816772.0 6.6	28621376.0 5.8	40398690.0 6.5	58557796.0 6.6	74360446.0 5.8	91933603.0 5.8
0.0 5.5		15964001.0 5.8	28648679.0 6.1	40592058.0 7.9	58640686.0 6.4	74556055.0 5.9	9205130.0 6.5
57741.0 6.1		16088351.0 6.9	28903814.0 6.1	41234625.0 5.9	59340104.0 6.3	75113317.0 7.5	92085775.0 6.9
334022.0 6.0		16104349.0 5.9	29034734.0 6.1	41351958.0 5.9	59731850.0 6.3	75166252.0 5.9	92140533.0 6.3
614223.0 5.8		16135803.0 5.8	29043087.0 5.8	41684297.0 5.7	60045033.0 6.1	75178802.0 5.8	92472850.0 5.8
717749.0 6.0		16168859.0 5.9	29195748.0 5.8	42037669.0 6.2	60337844.0 6.1	75184729.0 6.1	92502735.0 5.7
910557.0 7.1		16170340.0 6.1	29395045.0 5.9	42268093.0 6.5	60378795.0 6.1	75190913.0 6.3	92646493.0 6.5
109711.0 6.1		16170340.0 5.6	29395045.0 6.0	42364891.0 6.5	60591225.0 6.3	75246187.0 5.7	92710230.0 6.8
1105692.0 6.0		16178862.0 6.0	29451678.0 5.7	4218778.0 6.5	60612265.0 5.8	75288197.0 6.0	92804506.0 5.8
1170437.0 5.7		16203261.0 6.3	29607851.0 6.0	43428971.0 5.9	60683943.0 5.7	75318578.0 6.1	93033873.0 5.8
1317771.0 5.7		16208344.0 5.6	29612152.0 5.8	43489958.0 6.9	60943523.0 5.8	75489846.0 5.9	93039355.0 5.8
1383206.0 7.5		16262123.0 6.1	29715690.0 5.7	43512639.0 5.9	61191002.0 5.7	75706635.0 5.7	93214565.0 5.8
1597835.0 5.8		16270140.0 7.0	29921110.0 6.1	43800776.0 5.7	61725053.0 5.8	75726012.0 6.0	93458870.0 5.8
1923610.0 5.9		16271281.0 5.7	30122308.0 6.3	44128938.0 6.0	61377512.0 7.1	75872210.0 6.7	93576581.0 5.7
1984768.0 5.8		16271390.0 5.7	30202233.0 6.3	44268032.0 6.1	61490344.0 6.1	75930246.0 5.9	93652001.0 5.1
2141370.0 6.5		16271390.0 5.7	30247713.0 6.3	44291177.0 5.7	61498031.0 6.1	76000528.0 5.8	9381998.0 5.8
2414137.0 6.8		16408794.0 5.7	30283868.0 6.4	44286707.0 6.3	61762823.0 5.8	76337377.0 6.6	93873770.0 6.6
2426257.0 5.7		16410894.0 5.9	30285155.0 6.9	44435533.0 5.7	61748250.0 5.9	7645237.0 5.7	93971015.0 6.0
2507932.0 5.7		16517405.0 5.9	30399832.0 5.6	4589709.0 5.9	61845458.0 5.7	76259079.0 5.9	94284218.0 5.7
2533855.0 6.5		16576175.0 6.2	31122281.0 5.7	44992510.0 6.0	61642449.0 5.7	76798443.0 5.7	94403745.0 5.9
2617659.0 6.4		16673861.0 6.1	31233454.0 5.7	45036454.0 5.7	61695721.0 5.8	77423246.0 6.3	94403745.0 5.9
2739512.0 6.8		16673944.0 6.0	31301754.0 5.7	45170840.0 6.0	61703816.0 6.1	77454147.0 6.1	94603745.0 5.9
2817189.0 5.8		16673944.0 5.8	31348513.0 5.7	45184442.0 6.0	61730253.0 5.7	77500926.0 5.7	9471238.0 5.7
2986531.0 5.7		16673944.0 6.1	31352463.0 5.7	4520088.0 6.6	6175228.0 5.7	77521238.0 5.7	9471134.0 7.0
3061455.0 5.7		16827847.0 5.9	31775118.0 5.7	46332160.5 5.7	61930398.0 5.9	77541522.0 6.4	9478998.0 6.5
3167007.0 5.8		16907308.0 5.7	32051252.0 6.3	46773852.0 6.5	61932234.0 6.4	77590495.0 6.7	94911223.0 5.7
3225189.0 5.9		17069308.0 5.7	32217532.0 6.8	46905186.0 6.1	61989966.0 5.8	77882106.0 5.8	9492259.0 5.7
3276843.0 6.5		17100663.0 6.0	32221222.0 5.9	47168000.0 5.9	62595779.0 5.7	77891371.0 6.9	94961656.0 6.7
3404098.0 7.0		17177026.0 5.6	32341235.0 5.9	47317668.0 5.7	62849047.0 6.2	77896687.0 5.7	95021619.0 5.7
3629408.0 6.1		17294116.0 6.0	32369395.0 6.6	47353365.0 5.8	62844320.0 5.7	78181287.0 6.1	95053508.0 5.9
3748915.0 5.7		17304540.0 6.0	32400000.0 6.6	47454330.0 5.8	63001416.0 6.1	78200258.0 6.8	9511250.0 6.8
3930630.0 5.8		17426246.0 5.6	32474493.0 5.6	47473095.0 5.8	63026370.0 6.2	78244034.0 5.9	95161671.0 6.0
393808.0 7.6		17535907.0 6.2	32559077.0 6.2	47637588.0 5.8	63034707.0 6.5	78433055.0 6.0	95172163.0 6.8
4049352.0 6.7		17695518.0 5.7	32786960.0 5.8	47770170.7 6.3	63149774.0 6.3	78451913.0 5.8	95180193.0 5.8
4190658.0 6.2		17766285.0 5.7	32944437.0 5.8	47928324.0 5.7	63194248.0 6.7	78612753.0 6.3	95843279.0 5.7
4211701.0 5.9		17905219.0 5.7	32991824.0 6.0	48068142.0 6.0	63860693.0 6.1	78737786.0 5.7	96020250.5 5.7
4355804.0 5.9		18225476.0 5.8	33042122.0 6.1	48070429.0 5.9	63936355.0 5.9	78765890.0 5.7	9604720.6 6.3
4522340.0 5.8		18556570.0 5.8	33088990.5 0.5	484746700.0 6.0	78863208.0 6.2	96073270.3 5.9	96073270.3 5.9
4800094.0 7.1		18691384.0 5.8	3311382.0 5.9	4851367.0 6.9	80736483.0 6.0	98057934.0 5.7	96085810.0 6.9
50507241.0 5.7		1899147.0 5.8	3315240.0 5.8	4883237.0 5.8	80742008.0 6.0	97970729.0 6.0	96230580.0 6.3
5189145.0 6.8		19090850.0 6.7	33165051.0 5.9	48926040.0 5.9	80750496.0 5.9	97982490.0 5.8	963380220.0 5.8
5198915.0 6.0		19122638.0 6.9	33217603.0 5.8	48943633.0 6.8	80764913.0 6.8	97998990.0 5.7	96398253.0 6.1
5218749.0 5.7		19300678.0 6.0	33342253.0 6.5	49011787.0 5.7	80794908.0 5.9	98053220.0 5.8	96444955.0 5.7
5314428.0 6.5		19853303.0 5.9	33559643.0 6.0	49174548.0 6.2	80845328.5.0 6.1	98075720.5 0.9	96633255.0 5.5
6023688.0 6.0		19854758.0 6.6	33809078.0 6.3	49180931.0 6.3	80935671.0 6.6	98643240.5 6.2	96864324.0 6.2
6069738.0 5.8		19856641.0 6.9	34001919.0 5.7	49270420.0 5.9	80973616.0 5.9	9873616.0 5.9	96871624.0 5.4
6189514.0 6.0		19891481.0 6.7	3410751.0 6.8	4931867.0 6.9	80973616.0 5.7	98807483.0 6.0	96957936.0 5.0
6422344.0 5.9		20024861.0 6.3	34113580.0 6.0	49432610.5 6.8	80977934.0 5.7	81008510.0 6.9	9692198.0 5.9
6518877.0 6.1		20216723.0 5.9	34235963.0 5.9	49562320.5 6.9	80982359.0 6.5	81033778.0 6.1	97260184.0 6.8
6531292.0 5.8		20260516.0 5.7	34313283.0 5.8	49797012.0 5.7	80985914.0 5.7	81385309.0 6.0	97282726.0 5.7
6598919.0 5.7		20345396.0 6.4	34433215.0 6.1	49791084.0 5.9	80987956.0 6.0	81395139.0 6.2	97371432.0 6.1
660321.0 6.3		20368821.0 5.7	34499985.0 5.9	49795481.0 6.2	80991787.0 5.7	81405772.0 5.8	97474670.4 6.3
6868538.0 5.8		20638504.0 5.7	34567612.0 7.8	49827489.0 6.0	80993209.0 6.1	81507983.0 5.9	97763145.0 6.1
7092320.0 5.8		20691323.0 6.3	34639562.0 5.4	49870598.0 6.0	81003313.0 6.3	9781925.0 5.9	97844263.0 5.4
7116747.0 6.3		20813161.0 6.0	3465161.0 5.6	49933131.0 5.8	81003677.0 6.3	82020588.0 6.8	9789758.0 6.3
7193168.0 5.8		20829332.0 6.3	34756521.0 6.2	49991250.6 5.8	81007237.0 6.6	82115164.0 6.7	98116449.0 6.1
7241713.0 5.8		20859550.0 6.3	34757895.0 5.8	49997617.0 5.7	82238107.0 5.8	8216026.0 5.7	98105379.0 6.7
7394954.0 6.7		2097334.0 5.8	34979732.0 5.7	50049907.0 5.7	82163482.0 5.9	82140565.0 6.1	98120475.0 6.4
7493107.0 5.9		20978222.0 6.1	34616296.0 6.4	50118319.0 6.2	82350580.0 5.5	82481400.0 5.7	9863593.0 5.8
7519089.0 6.0		21061756.0 6.0	34788665.0 5.8	5023697.0 5.7	82490694.0 6.4	83473022.0 5.9	98649885.0 6.0
7748153.0 5.6		21064898.0 6.1	34841466.0 5.7	5027192.0 6.2	82495856.0 5.8	83489577.0 5.7	98765220.0 6.2
7830010.0 5.7		21248854.0 5.8	35021238.0 5.8	50277096.0 6.2	82505088.0 6.0	83518634.0 6.3	9881925.0 5.7
8082320.0 6.5		21444748.0 6.2	3532494.0 6.9	50308161.0 5.8	82636777.0 6.3	84377343.0 5.9	9887264.0 5.7
8674100.0 5.9		21447480.0 6.2	35360316.0 5.9	51149651.0 5.7	82640321.0 5.9	84652046.0 6.0	98865486.0 5.7
8842628.0 5.9		21448641.0 5.8	356593176.0 5.9	51275545.0 5.7	82629324.0 6.0	87007842.0 6.4	98865391.0 6.1
8932525.0 6.5		21818868.0 5.9	35659447.0 6.5	51673283.0 6.3	82835280.0 6.1	87152473.0 6.0	100153070.0 6.3
9164064.0 7.1		21837474.0 5.8	35654562.0 6.9	51673517.0 6.6	82937190.0 6.7	87192790.0 6.0	10077810.0 6.3
921644.0 5.7		22050293.0 6.1	35615135.0 6.9	51702332.0 5.9	82957979.0 6.9	8722508.0 6.4	99852377.0 5.9
922644.0 5.8		22050293.0 6.1	35673440.0 5.9	51702332.0 5.9	82992332.0 5.9	87307747.0 5.9	99857949.0 7.3
9404113.0 5.7		22310510.5 5.9	36686801.0 6.5	51714482.0 5.7	83039166.0 6.5	87542222.0 5.8	10023355.0 6.0
9656944.0 7.2		23735700.6 3.0	36843240.0 6.9	53270996.0 6.1	83650990.6 6.1	87557667.0 6.0	10112617.0 5.7
9794575.0 6.0		23943652.0 6.0	36845238.0 5.9	53363777.0 5.8	83652034.0 5.7	87739213.0 5.9	101139157.0 6.4
9885797.0 6.2		23944507.0 6.3	36852136.0 5.8	53667298.0 6.8	83660831.0 6.0	87786681.0 5.8	101187913.0 6.1
9953396.0 5.7		23944946.0 5.9	36870574.0 5.8	53853186.0 5.7	83664752.0 5.6	87874794.0 5.9	101366111.0 5.8
10234881.0 6.4		23947699.0 5.8	36871910.0 6.0	53945184.0 6.0	83672085.0 6.5	88330277.0 6.0	101498847.0 5.8
10342429.0 5.8		24041854.0 5.8	36899426.0 5.8	54206687.0 6.5	83705913.0 6.4	88350891.0 6.4	101587381.0 7.0
10409468.0 5.7		24041854.0 5.8	36900426.0 5.8	5429520.0 5.8	83705913.0 6.3	88925349.0 6.6	101755331.0 6.0
10597019.0 6.3		24768255.0 5.8	37504504.0 7.9	54319132.0 5.9	83701250.5 7.9	89002231.0 6.9	103115234.0 5.7
10803978.0 6.2		24902086.0 5.8	3751058.0 6.7	54354418.0 6.0	83711520.5 7.9	8912864.0 5.9	102246664.0 5.9
10941457.0 5.8		249020					

T(s)	Mag	16827947.0 5.9	32221122.0 5.9	47454370.0 5.7	62595779.0 5.7	78244034.0 5.9	89649885.0 6.0
1317771.0 5.7	16907308.0 5.9	32341235.0 5.9	47478295.0 5.8	62809407.0 6.2	80573220.0 5.8	88696498.0 6.2	
1383206.0 7.5	17069303.0 5.7	32369395.0 6.6	47635788.0 5.8	62844320.0 5.7	80645327.0 5.8	98722878.0 5.7	
1597355.0 5.8	17100663.0 6.0	34433215.0 6.1	479790120.5 0.7	63004144.0 6.1	80727572.0 5.9	100716094.0 6.3	
3748799.0 5.7	19090859.0 6.7	3449985.0 5.9	479791084.0 5.9	63028373.0 6.2	80736708.0 5.9	100781020.5 8	
3933930.0 6.0	1912238.0 6.9	34567612.0 7.8	479795481.0 6.2	63034707.0 6.5	80775403.0 6.0	100857949.0 7.3	
3938088.0 7.6	19300678.0 6.0	34769362.0 6.4	48287424.0 6.0	63053671.0 6.6	80836440.0 5.9	100857637.0 5.9	
4043537.0 5.7	2178561.0 5.7	34975111.0 6.1	48936888.0 6.8	63083688.0 6.8	80836888.0 6.0	101021330.0 0	
4190656.0 6.2	21903617.0 5.7	34975621.0 6.2	49035831.0 5.8	63337171.0 6.9	88350691.0 6.4	101126176.0 5.7	
4211701.0 5.9	21862276.0 6.3	34578295.0 5.8	49991250.0 6.5	65627934.0 5.7	90527950.0 6.3	101130157.0 6.4	
6422344.0 5.8	21927288.0 5.9	34597972.0 5.7	49997617.0 5.7	65622633.0 6.5	90634080.0 7.1	101187913.0 6.1	
6518877.0 6.1	2205929.0 6.1	34616296.0 6.4	50049907.0 5.7	67556204.0 6.5	90748438.0 5.9	103350145.0 6.0	
6531292.0 5.8	22061762.0 6.3	34788865.0 5.8	501118319.0 6.2	67628200.0 6.1	90767840.0 6.0	103362276.0 5.9	
6598919.0 5.7	22248564.0 5.8	34841464.0 5.7	52605968.0 5.7	6762934.0 6.0	9097274.0 6.2	103480605.0 6.7	
6603521.0 6.3	24454154.0 5.8	36959426.0 5.8	52755545.0 5.7	67832580.0 6.1	90984385.0 5.7	1035677229.0 5.7	
6932235.0 5.5	24504048.0 5.8	37215613.0 5.9	52906352.0 5.3	6797481.0 6.7	91028133.0 6.4	1035677229.0 5.7	
9164684.0 7.1	26705950.0 5.8	37504504.0 7.9	54855251.0 5.8	70437673.0 5.9	91038530.0 5.8	103647756.0 6.0	
9212644.0 5.7	27027243.0 5.7	37506693.0 6.4	54860871.0 6.5	7268019.0 6.5	91047350.0 7.1	103666437.0 6.4	
9228356.0 6.3	27076418.0 6.0	37513588.0 6.7	54931605.0 5.7	72915054.0 6.2	93214565.0 5.8	103716338.0 6.7	
9310457.0 6.0	27124577.0 7.4	39561461.0 7.3	55031493.0 5.7	73015785.0 6.0	93454887.0 5.8		
9440113.0 5.7	27160655.0 5.8	39594669.0 6.3	55183544.0 5.8	73101407.0 5.8	93576581.0 5.7		
11516117.0 5.8	27216320.0 6.0	39740452.0 5.8	55289942.0 6.6	75244986.0 5.7	93650635.0 6.1		
1165553.0 5.9	27243181.0 5.7	3989199.0 5.7	55421521.0 5.9	7528837.0 6.0	93861591.0 5.7		
1175030.0 5.8	2728370.0 6.1	3990936.0 6.0	5546811.0 6.0	7538571.0 6.1	9561101.0 6.0		
14046854.0 6.4	29350945.0 5.9	39950978.0 5.7	57511144.0 5.7	7549846.0 5.9	95721623.0 6.8		
14104365.0 5.6	29370534.0 6.0	4226057.0 5.5	57619837.0 5.8	75706635.0 5.7	95801932.0 5.8		
14495298.0 5.7	29451678.0 5.7	4459700.0 5.9	57640565.0 5.7	75726012.0 5.9	95843279.0 5.7		
16576175.0 6.2	29670851.0 6.0	44992510.0 6.0	57731024.0 6.5	77882106.0 5.8	96025205.0 5.7		
16673861.0 6.1	29616152.0 5.8	45036454.0 5.7	57767507.0 6.3	77891371.0 6.9	96046726.0 6.8		
16673944.0 6.0	29716590.0 5.7	47168000.0 5.9	60040593.0 6.1	78181287.0 6.1	96077370.0 5.9		
16687419.0 5.8	32051252.0 6.3	47317668.0 5.7	60337844.0 6.1	78181287.0 6.1	96435459.0 5.9		
16626855.0 6.1	32217532.0 6.8	47353365.0 5.8	60378795.0 6.1	78209068.0 6.8	96833593.0 5.8		

Table B-2: 0-reduced time series of 210 earthquakes from Table B-1 that occurred during the Moon's traversals of the Earth's magnetotail, i.e., within three days from the full Moon.

T(s)	Mag	15486568.0 6.0	28213709.0 5.8	40176716.0 5.9	60545479.0 5.8	74020018.0 5.7	91818958.0 6.2
0.0 5.5	15532608.0 6.6	28280512.0 7.0	40267086.0 5.7	60612255.0 5.8	74357014.0 7.2	91920591.0 5.8	
577441.0 6.1	15787110.0 5.7	28282679.0 6.0	40399690.0 6.5	60743530.0 5.8	74360446.0 5.8	91923643.0 6.1	
557223.0 6.0	15818180.0 5.8	28305798.0 5.7	40526350.0 6.5	60756055.0 5.9	91924481.0 5.8	91924481.0 5.8	
612422.0 5.8	16017733.0 6.0	28498111.0 5.7	41234625.0 5.9	6119131.0 5.7	9193117.0 5.7	92054132.0 6.5	
7177440.0 6.0	16964001.0 5.8	28621376.0 5.8	41351985.0 5.9	61766252.0 5.9	91718802.0 5.8	92140533.0 6.3	
910557.0 7.1	16104349.0 5.9	28648679.0 6.1	41684237.0 5.7	61377512.0 7.1	9178802.0 5.8	92472850.0 5.8	
1079040.0 6.1	20344249.0 5.9	2890314.0 6.1	42037669.0 6.2	61404440.0 6.1	91847429.0 6.1	92502735.0 5.7	
1105692.0 6.0	16135803.0 5.8	29034734.0 6.1	42952449.0 6.4	61458070.0 6.1	91590193.0 6.3	92644930.0 6.5	
1170437.0 5.7	20404470.0 5.8	29040387.0 5.8	43217780.0 6.5	61470824.0 6.4	9178221.0 6.7	92788295.0 6.0	
1223610.0 5.9	16169859.0 5.9	29195748.0 5.8	43428971.0 5.9	61748250.0 5.9	9278295.0 6.0	92843427.0 6.8	
1984888.0 5.8	2041110.0 5.7	29291111.0 6.1	43521230.0 5.9	61842480.0 6.7	93033873.0 5.8		
2142262.0 5.8	1617890.0 6.0	30123021.0 6.3	43512639.0 5.9	61844248.0 6.7	93029396.0 6.0		
2414137.0 6.8	16203261.0 6.3	30208233.0 6.3	43800776.0 5.7	61695721.0 5.8	9303935.0 5.8		
2426257.0 5.7	16203344.0 5.6	30247703.0 5.9	44128938.0 6.0	61703816.0 6.1	93250970.0 5.9		
2507932.0 5.7	16262123.0 6.1	30283868.0 6.4	44205132.0 5.7	61732633.0 5.7	93798443.0 5.7		
2533855.0 6.5	16271040.0 7.0	30285155.0 6.9	44244917.0 5.7	6178026.0 5.7	77423246.0 6.3		
2617659.0 6.4	16271281.0 5.7	30399832.0 5.6	44286707.0 6.3	61903998.0 6.0	77454147.0 6.1		
2737512.0 6.8	16271390.0 5.7	31122281.0 5.7	44321770.0 6.5	62045533.0 5.4	7750926.0 5.7		
2817613.0 5.8	16273715.0 6.8	31232344.0 5.7	44574620.0 6.0	62151921.0 5.7	77523427.0 6.7		
2898917.0 5.7	16404453.0 5.7	31317058.0 6.1	44614230.0 5.9	62349774.0 6.3	77541522.0 6.4		
30614550.0 5.7	16410894.0 5.9	31498313.0 5.7	44629318.0 6.6	62394248.0 6.7	77690495.0 6.7		
3167007.0 5.8	16517405.0 5.9	31557021.0 5.8	44633316.0 5.7	62366093.0 6.1	78433055.0 6.0		
3225189.0 5.9	17170726.0 5.6	31775118.0 5.7	44677385.0 6.5	62396355.0 5.9	78451913.0 5.8		
3276843.0 6.5	17294116.0 6.0	32454800.0 5.6	44695186.0 6.1	62480187.0 5.9	7861273.0 6.3		
3404098.0 7.0	17404640.0 7.0	32477390.0 5.6	44723242.0 5.7	62486707.0 6.3	78737786.0 5.7		
3629408.0 6.1	17426522.0 6.6	32559077.0 6.2	44792332.0 5.4	62490000.0 5.8	78765890.0 5.7		
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5188150.0 6.0	18555670.0 5.8	33101832.0 5.9	44926040.0 5.9	62674960.0 6.0	81005810.0 6.9		
5281749.0 5.7	18782700.0 5.8	33133009.0 6.0	44943633.0 6.8	62684792.0 7.0	81033778.0 6.1		
531228.0 6.5	18853303.0 5.9	3316510.0 5.9	45011767.0 5.7	62700320.0 6.3	81044955.0 5.7		
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6085738.0 5.8	18954785.0 6.4	33422556.0 5.6	45109013.0 6.3	62805010.0 5.9	81138519.0 6.0		
6168980.0 6.0	19046564.0 6.9	33559643.0 6.0	45270456.0 5.9	6287237.0 6.6	81507983.0 5.9		
6868538.0 5.8	19061453.0 7.2	33809078.0 6.3	45319467.0 6.0	62892310.0 5.8	81931923.0 5.9		
7092481.0 6.8	20204861.0 6.3	34086919.0 5.7	45493610.0 5.8	62933832.0 5.9	82023968.0 5.8		
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7193169.0 5.8	20260516.0 5.7	34113580.0 6.0	45632367.0 5.7	62951492.0 6.0	82126028.0 5.7		
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7493107.0 5.9	20638504.0 5.7	35208086.0 6.4	50385761.0 5.7	63163777.0 6.6	83473022.0 5.9		
751908.0 6.0	20676567.0 6.3	35294623.0 6.9	51149651.0 5.7	63486040.0 6.7	8348577.0 5.7		
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7748155.0 5.6	20829332.0 6.3	35427832.0 5.8	51601157.0 6.6	63669180.0 6.0	84377543.0 5.9		
7960570.0 5.7	20859550.0 6.3	35468851.0 5.8	51602500.0 5.8	63736501.0 6.0	84652046.0 6.0		
8062920.0 6.5	20897334.0 5.8	35485662.0 6.9	51674242.0 5.7	63763636.0 5.8	84838415.0 5.8		
8081717.0 6.2	21061756.0 6.0	35514961.0 5.8	51681492.0 6.0	63774921.0 5.7	84885914.0 5.8		
8124547.0 5.9	21061765.0 6.0	35616490.0 6.2	51697950.0 5.7	63798500.0 5.7	85146246.0 6.1		
8161743.0 5.7	21064988.0 6.1						